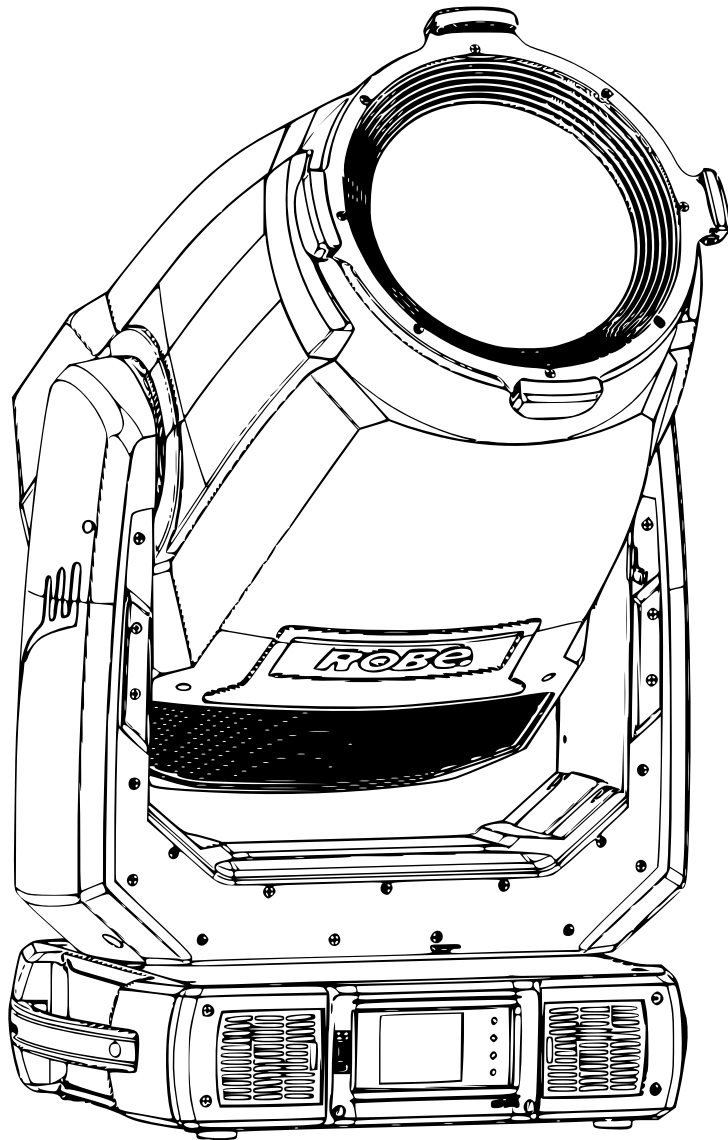


Photometric report

T₃ PROFILE™



ROBE®

T3 Profile

Photometric report

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T3 Profile

Photometric report

Total Lumen output measurements

Total lumen output is measured by a Goniophotometer device according to EN 13032-1 within our state of the art ROBE lighting Ltd. photometric laboratory. We measure light emitted from the fixture at all radiating angles for minimum, maximum and mid zoom range. As a confirmation method we also measure lumens on the wall. Data from both measurements are processed in the software to calculate all photometric data. We provide photometric data in IES and LDT file and photometric report that includes spectrum, light distribution, TM30-15 and TLCI report.

Measurement conditions

For absolute consistency the Climate room temperature is 25°C. Fixtures are operated for at least 30 minutes for stabilization. Measurement angles used: -90° to +90° pan (-90° to +90° tilt), step 1°. A step angle of 10° is used for fixtures with elliptical or asymmetrical light output. Distances used are 5 m or 10 m.

All fixtures to produce the data are calibrated and checked for several photometric parameters, such as Intensity, CCT, CRI and duv, to meet all the specified values.

Equipment

Konica Minolta Illuminance Spectrophotometer CL-500A

Konica Minolta Illuminance Colour Meter CL-200A

Konica Minolta CRI Illuminance meter CL-70F

PRC Krochmann Radiolux 111

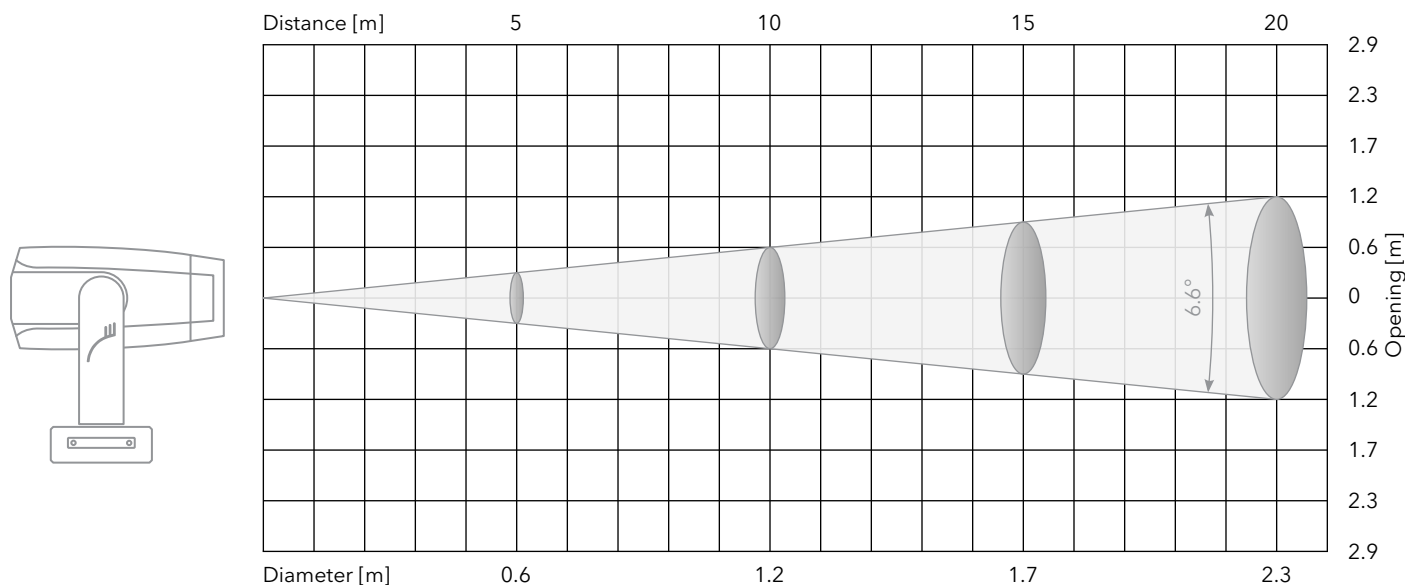
- Photometric measurement head
- UVA and UVC measurement head

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 7567 K, CRI 77

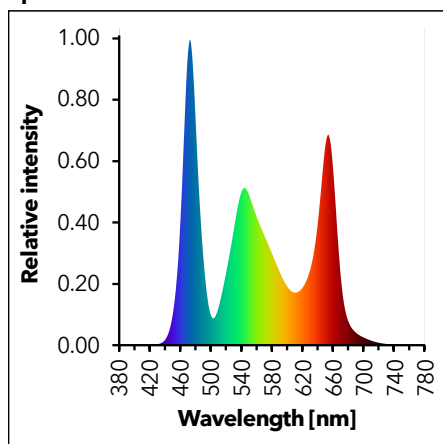
Beam angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
6.6°	22280 lm	21219 lm	2435176 cd	1129 W



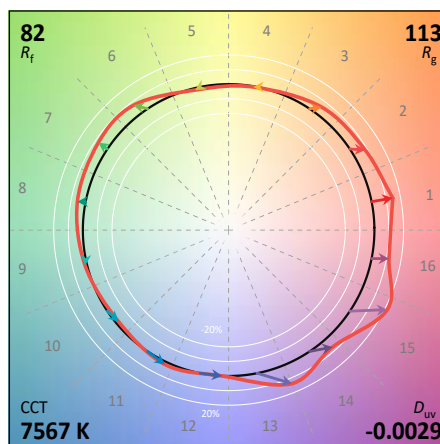
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
8000 K	97407/9049	24352/2262	10823/1005	6088/566	2706/251	1522/141	974/90	21219
8000 K Quiet mode	84744/7873	21186/1968	9416/875	5297/492	2354/219	1324/123	847/79	18461
5600 K	95348/8858	23837/2215	10594/984	5959/554	2649/246	1490/138	953/89	20770
4200 K	90869/8442	22717/2110	10097/938	5679/528	2524/234	1420/132	909/84	19795
3200 K	82046/7622	20512/1906	9116/847	5128/476	2279/212	1282/119	820/76	17873
2700 K	76867/7141	19217/1785	8541/793	4804/446	2135/198	1201/112	769/71	16745

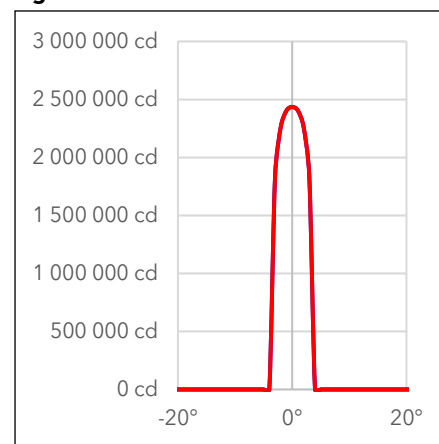
Spectrum



TM-30



Light distribution



Color temperature	CCT	7567 K
Color Deviation from Black	Duv	-0.0029
Color Coordinate CIE 1931	x	0.3007
	y	0.3053
Color Coordinate	u	0.1985
	v	0.3022

Color rendering index	CRI	77
Red component	CRI R9	-30
Color fidelity	TM30 Rf	82
Color gamut	TM30 Rg	113
Television consistency Index	TLCI	67

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

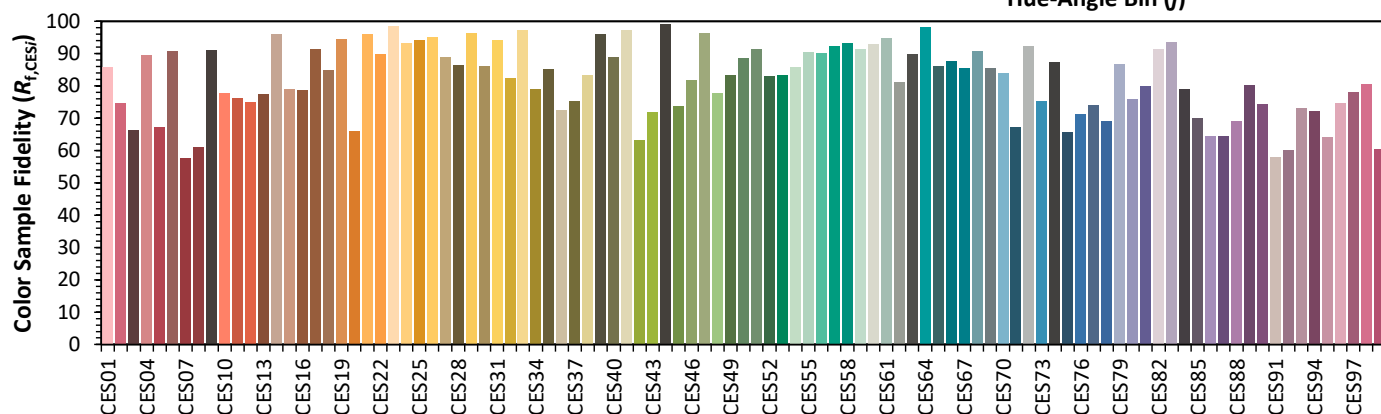
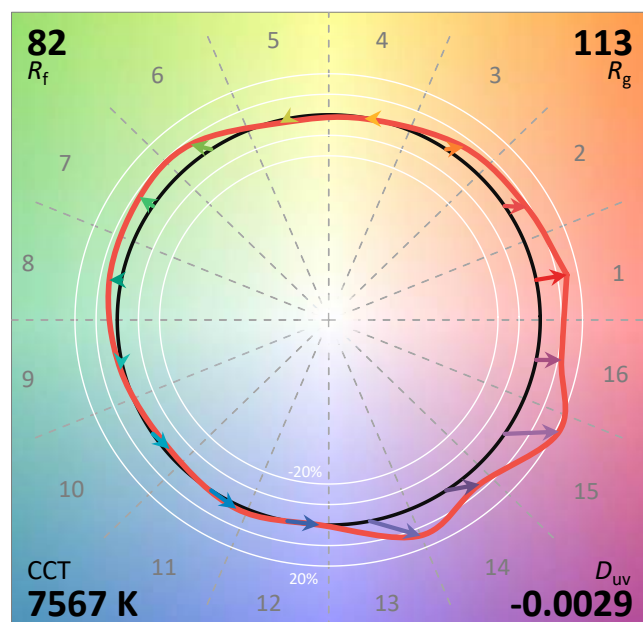
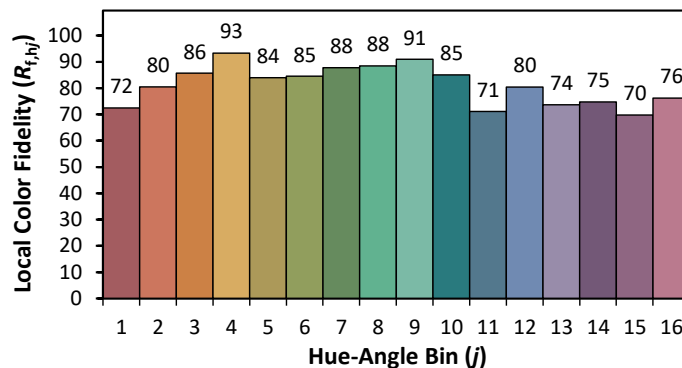
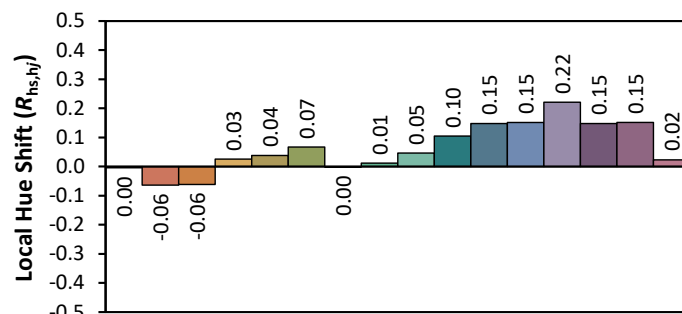
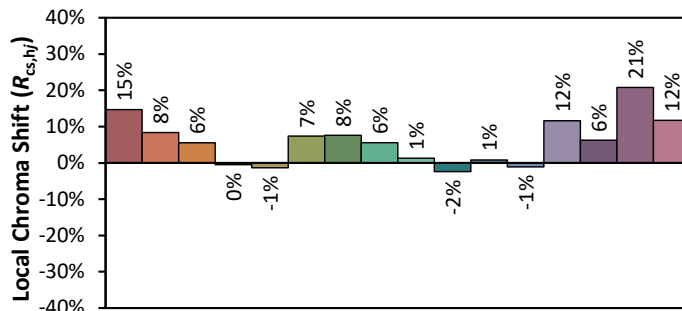
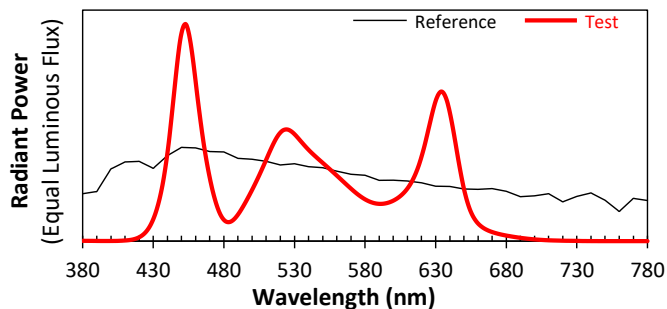
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 7567 K, CRI 77

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3007

y 0.3052

u' 0.1985

v' 0.4532

CIE 13.3-1995
(CRI)

R_a 77

R_g -30

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 7567 K, CRI 77

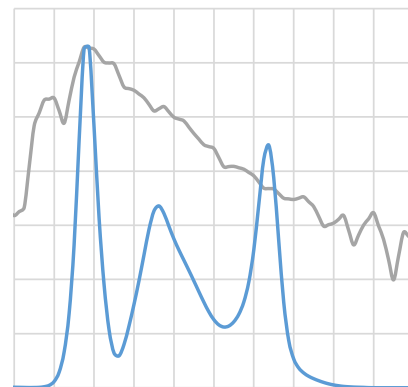
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D7567 (-0.5)

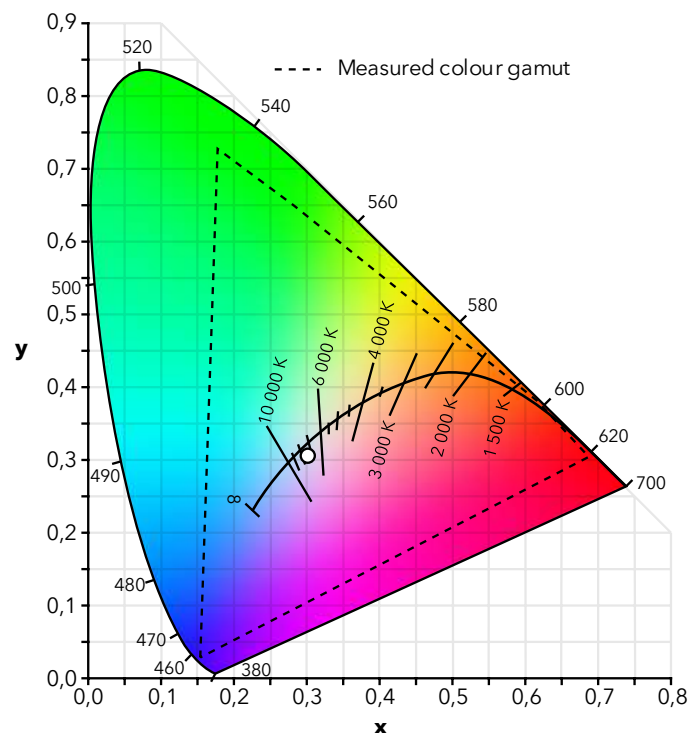
TLCI-2012: 67 (D7567)



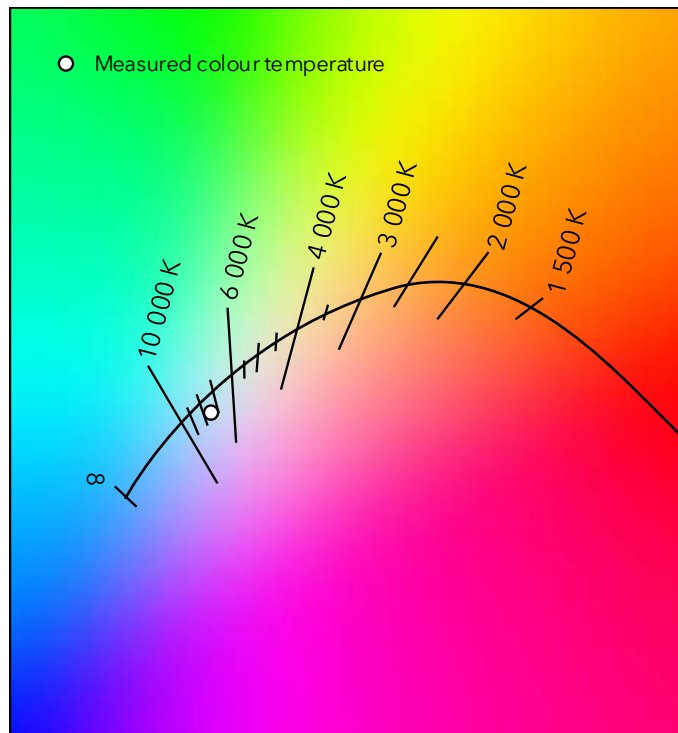
Sector	Lightness	Chroma	Hue
R	-----	---	0
R/Y	0	-	0
Y	0	-	0
Y/G	0	--	--
G	0	---	-
G/C	0	---	++
C	0	-	+
C/B	0	0	0
B	0	--	-
B/M	0	--	-
M	0	-	--
M/R	-----	--	---



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

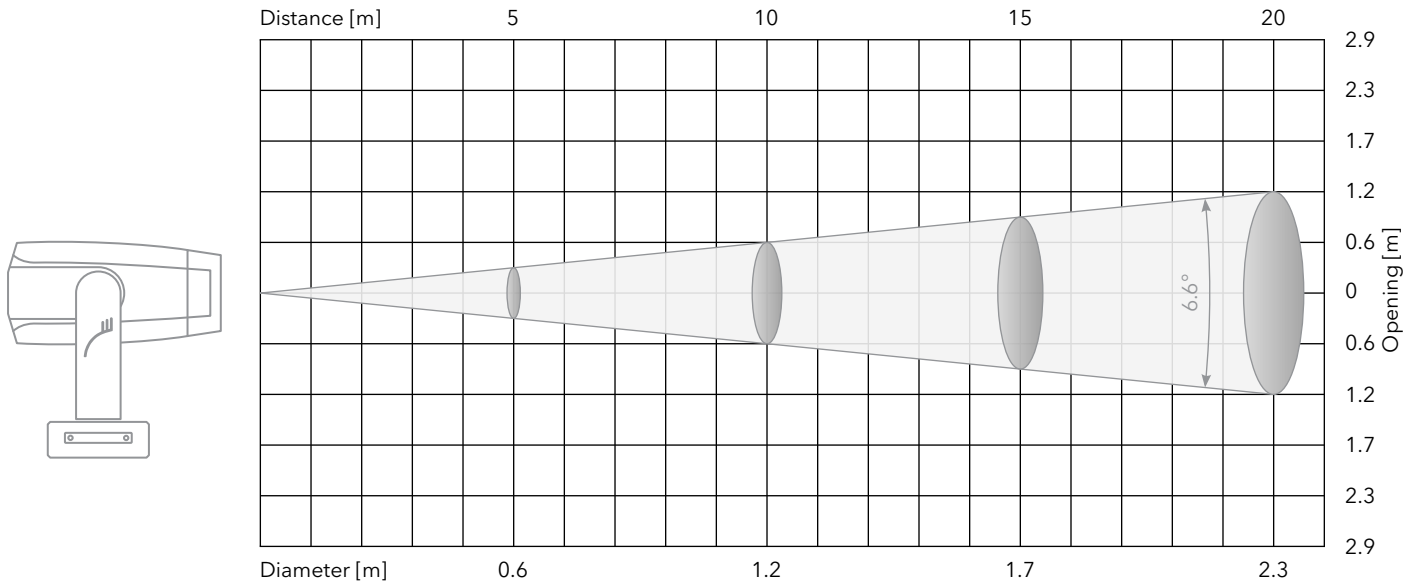
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 7697 K, CRI 91

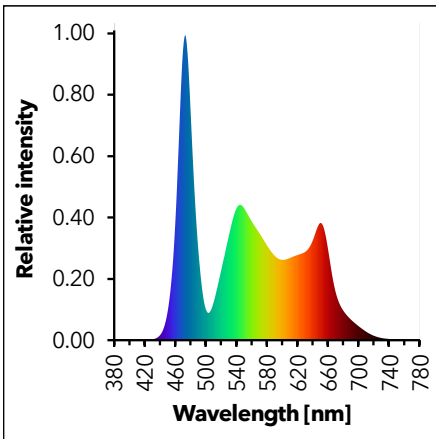
Beam angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
6.6°	20242 lm	19278 lm	2212425 cd	1131 W



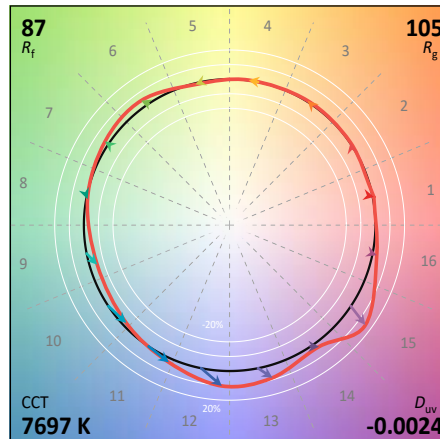
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
8000 K	88497/8222	22124/2055	9833/914	5531/514	2458/228	1383/128	885/82	19278
8000 K Quiet mode	76992/7153	19248/1788	8555/795	4812/447	2139/199	1203/112	770/72	16772
5600 K	85429/7937	21357/1984	9492/882	5339/496	2373/220	1335/124	854/79	18610
4200 K	82543/7669	20636/1917	9171/852	5159/479	2293/213	1290/120	825/77	17981
3200 K	67056/6230	16764/1557	7451/692	4191/389	1863/173	1048/97	671/62	14607
2700 K	52809/4906	13202/1227	5868/545	3301/307	1467/136	825/77	528/49	11504

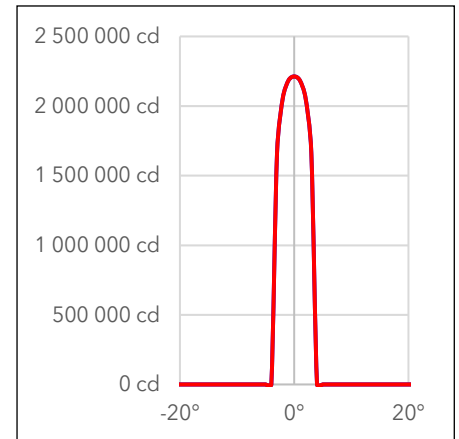
Spectrum



TM-30



Light distribution



Color temperature	CCT	7697 K
Color Deviation from Black	Duv	-0.0024
Color Coordinate CIE 1931	x	0.2992
	y	0.3046
Color Coordinate	u	0.1976
	v	0.3018

Color rendering index	CRI	91
Red component	CRI R9	84
Color fidelity	TM30 Rf	87
Color gamut	TM30 Rg	105
Television consistency Index	TLCI	90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

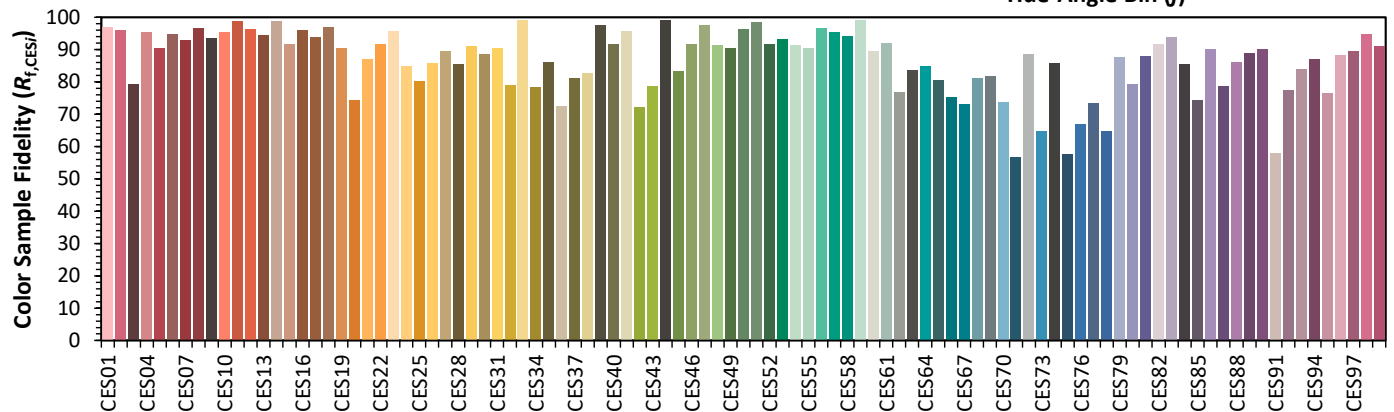
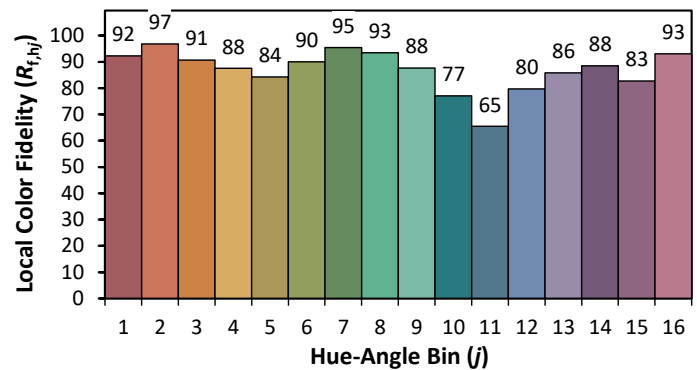
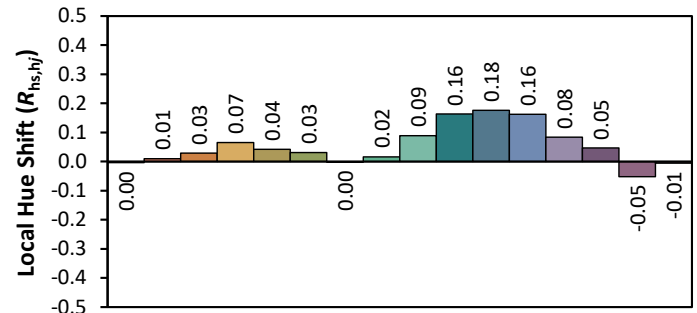
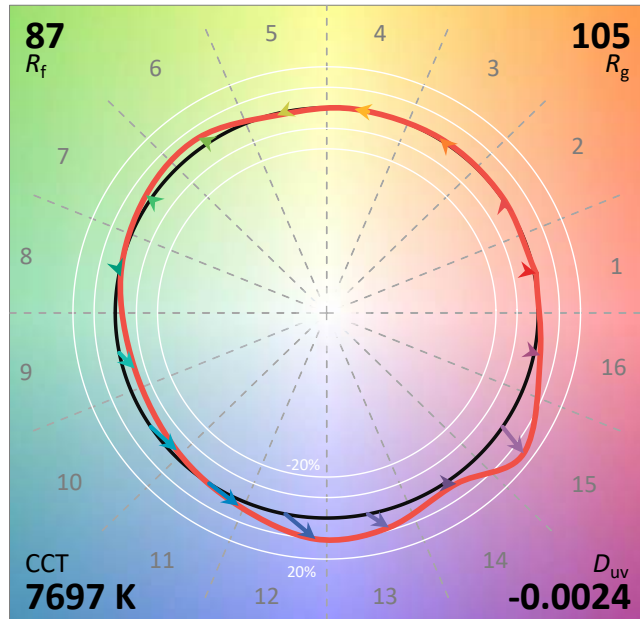
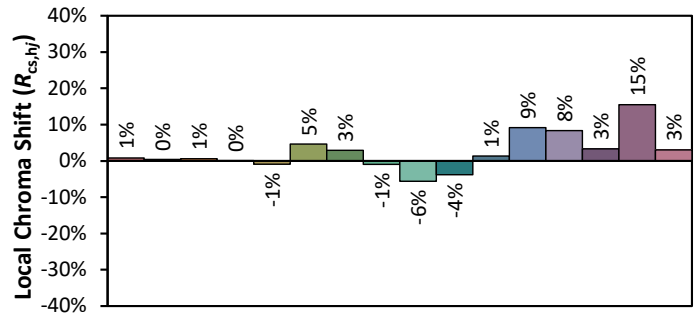
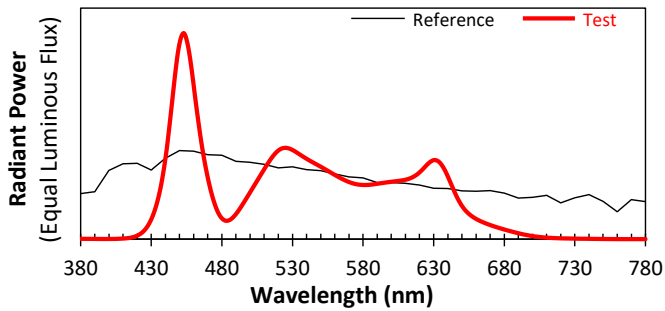
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 7697 K, CRI 91

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.2992

y 0.3046

u' 0.1976

v' 0.4526

CIE 13.3-1995
(CRI)

R_a 91

R_g 84

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

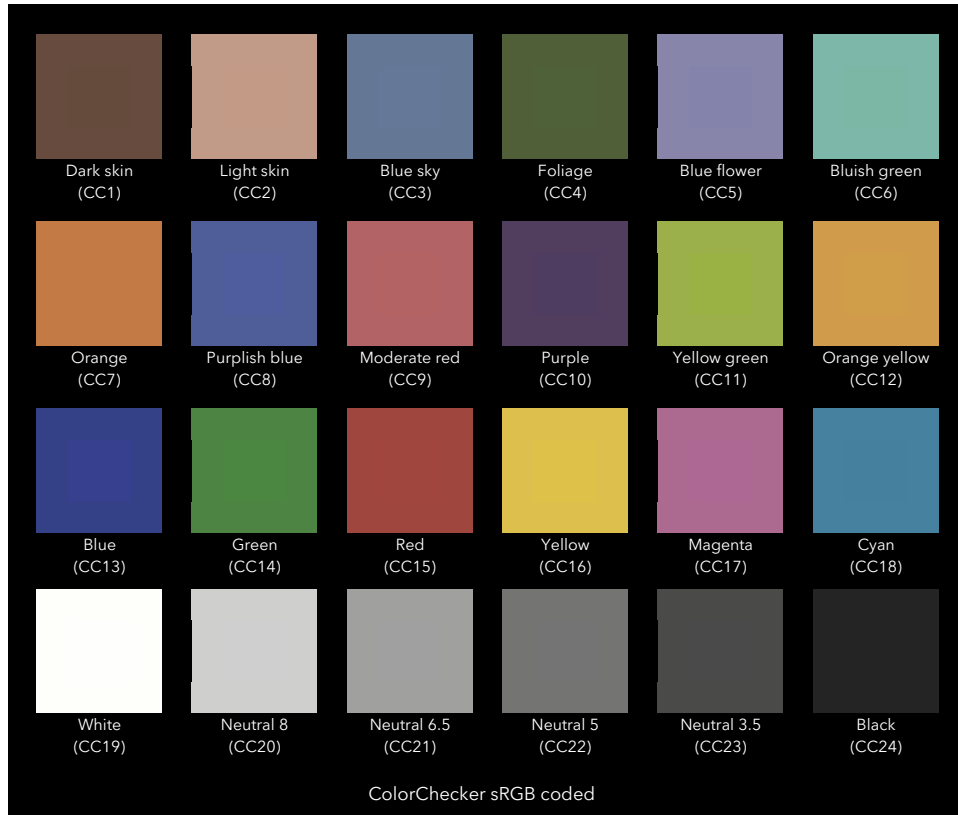
Photometric report

Beam angle 6.6° - Min. zoom, CCT 7697 K, CRI 91

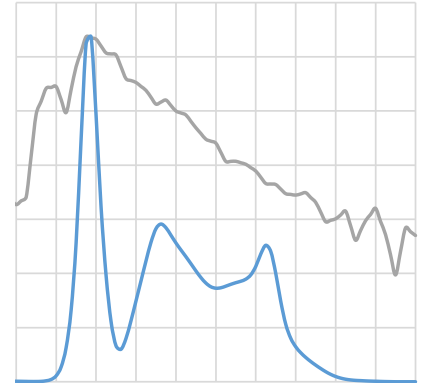
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D7697 (-0.4)

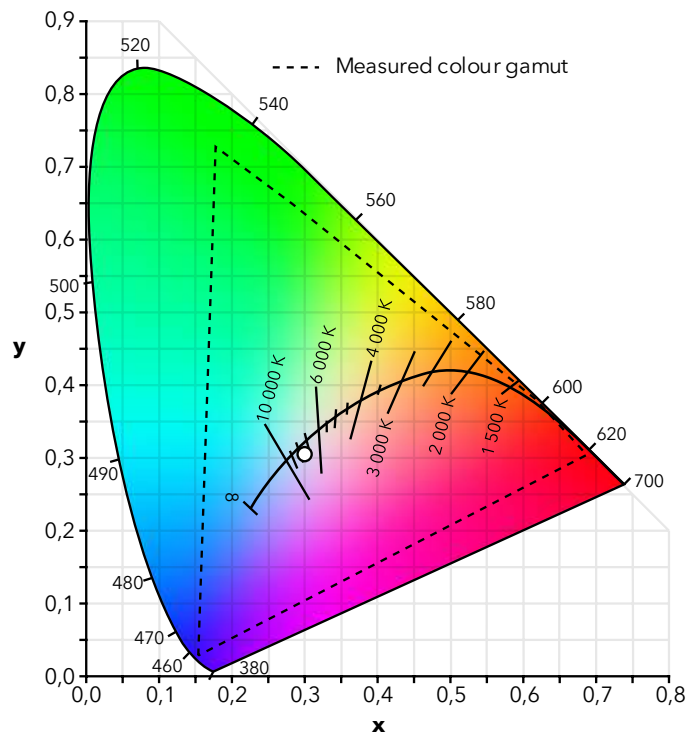
TLCI-2012: 90 (D7697)



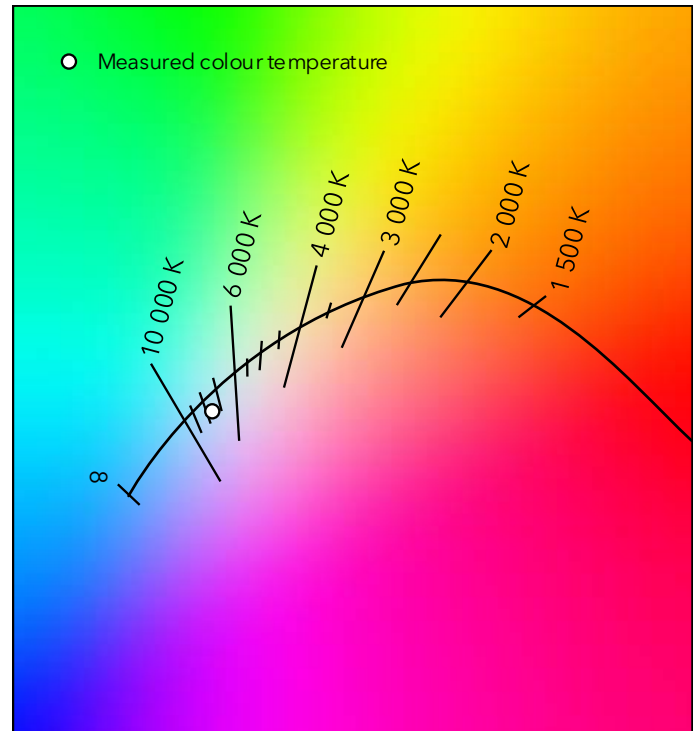
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	-	-
Y/G	-	--	-
G	-	--	0
G/C	0	-	++
C	0	0	0
C/B	0	0	-
B	0	--	-
B/M	0	0	+
M	0	0	+
M/R	0	0	0



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

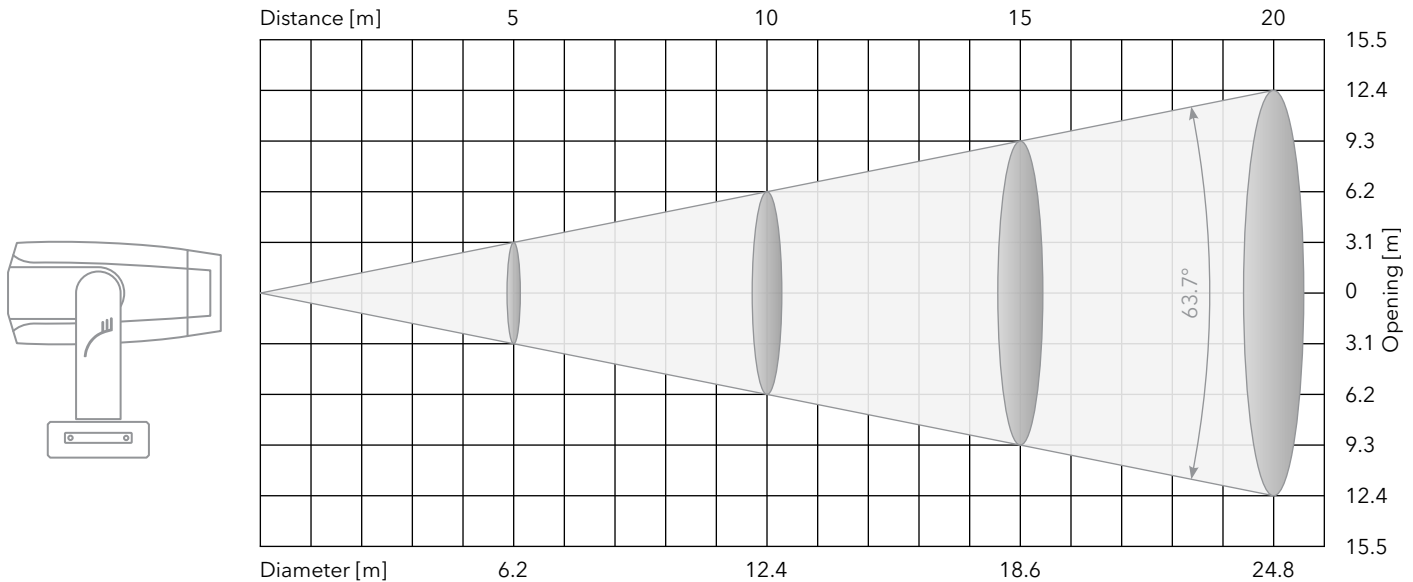
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 7776 K, CRI 79

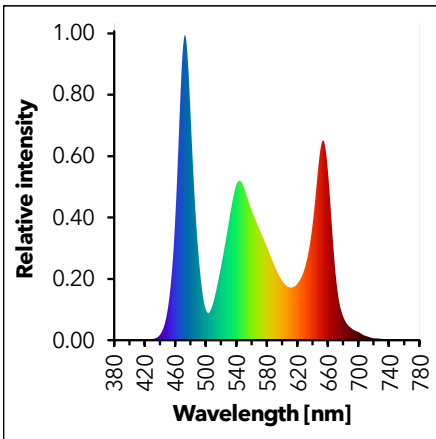
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
63.7°	40141 lm	32113 lm	39175 cd	1129 W



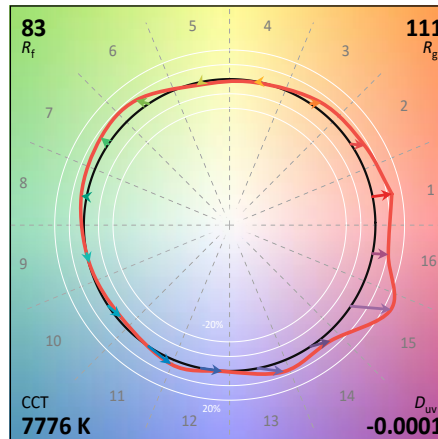
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
8000 K	1567/146	392/36	174/16	98/9	44/4	24/2.3	16/1.5	32113
8000 K Quiet mode	1364/127	341/32	152/14	85/8	38/3.5	21/2	14/1.3	27956
5600 K	1533/142	383/36	170/16	96/9	43/4	24/2.2	15/1.4	31420
4200 K	1459/136	365/34	162/15	91/8	41/3.8	23/2.1	15/1.4	29896
3200 K	1320/123	330/31	147/14	83/8	37/3.4	21/1.9	13/1.2	27055
2700 K	1232/114	308/29	137/13	77/7	34/3.2	19/1.8	12/1.1	25254

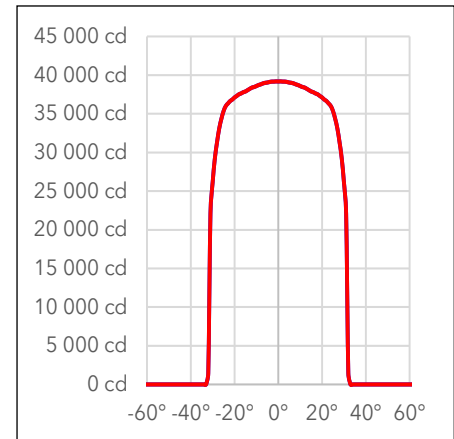
Spectrum



TM-30



Light distribution



Color temperature	CCT	7776 K
Color Deviation from Black	Duv	-0.0001
Color Coordinate CIE 1931	x	0.2974
	y	0.3070
Color Coordinate	u	0.1954
	v	0.3025

Color rendering index	CRI	79
Red component	CRI R9	-16
Color fidelity	TM30 Rf	83
Color gamut	TM30 Rg	111
Television consistency Index	TLCI	70

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

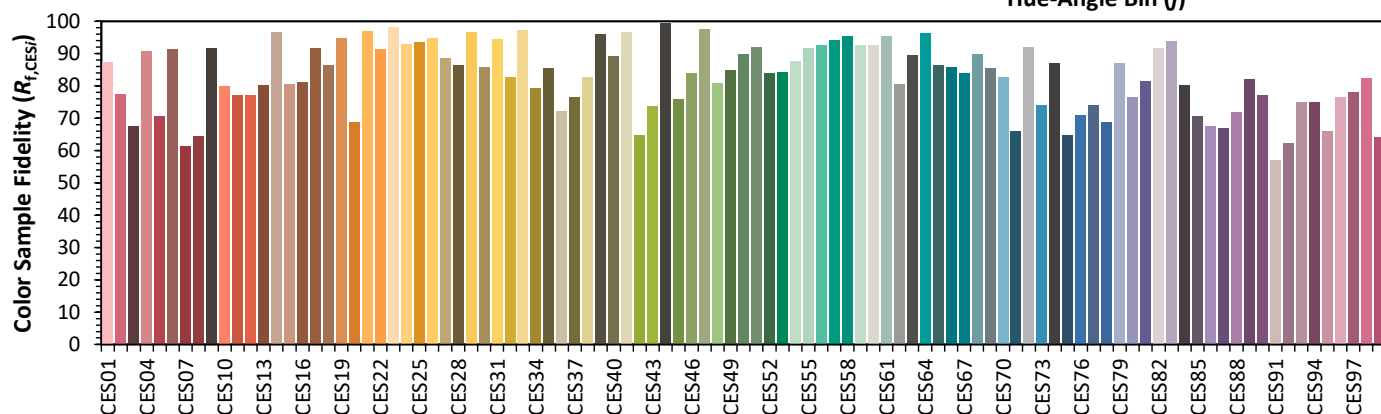
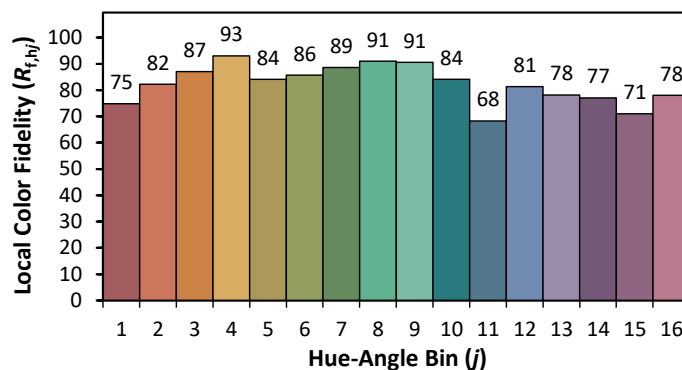
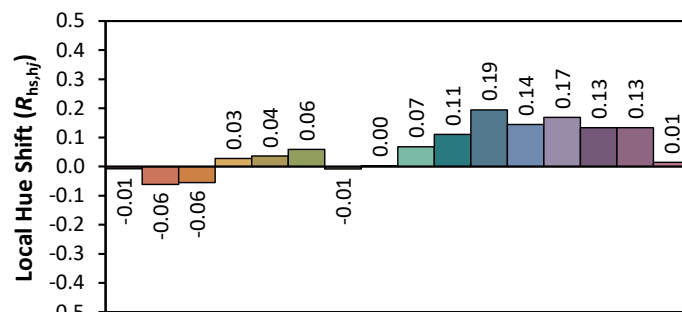
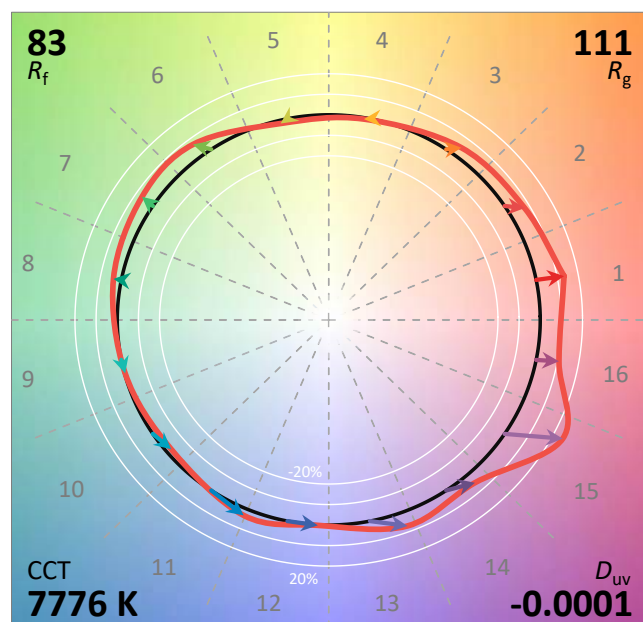
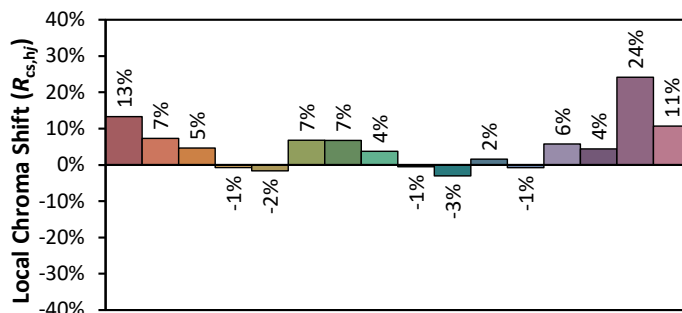
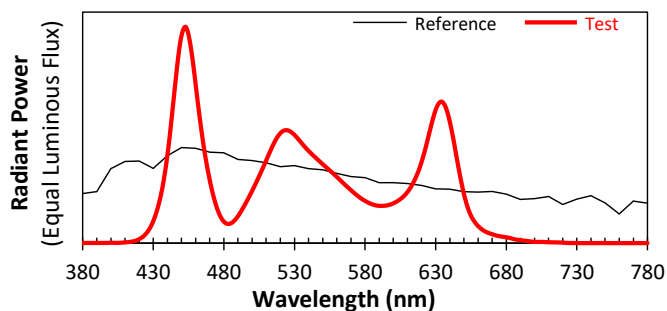
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 7776 K, CRI 79

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.2974
y 0.3070
u' 0.1954
v' 0.4537

CIE 13.3-1995
(CRI)

R_a 79

R_g -16

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

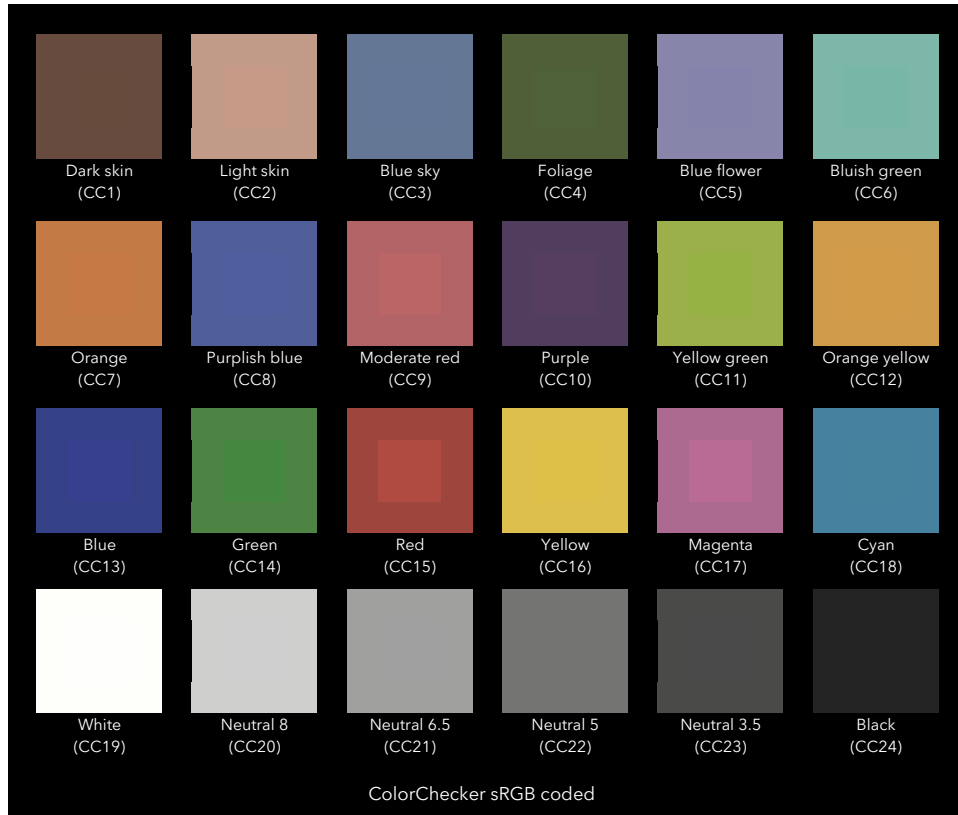
Photometric report

Field angle 63.7° - Max. zoom, CCT 7776 K, CRI 79

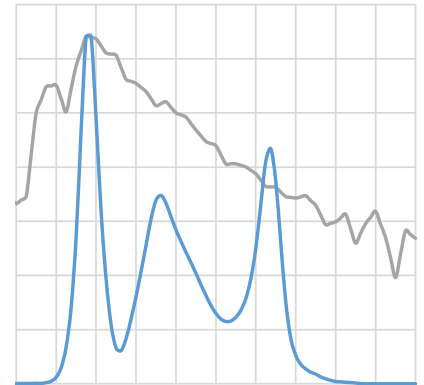
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D7776 (0)

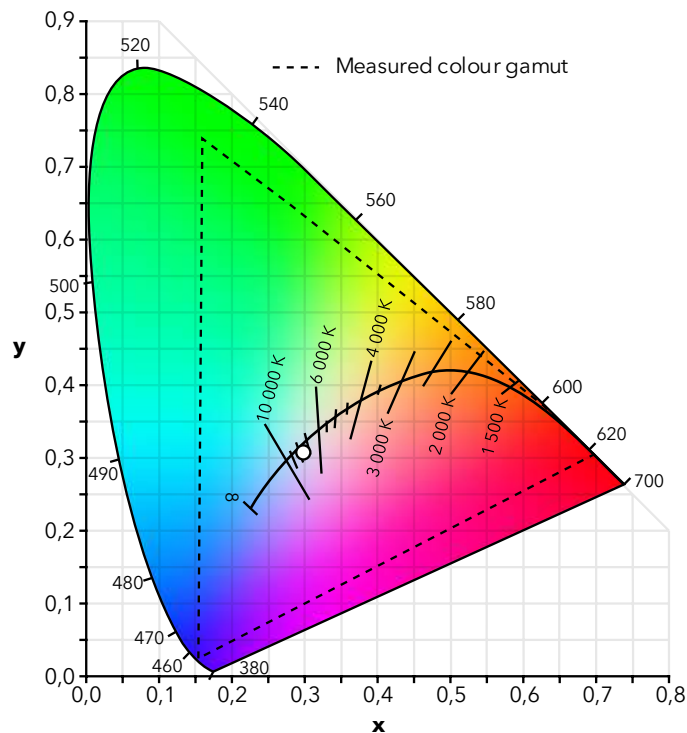
TLCI-2012: 70 (D7776)



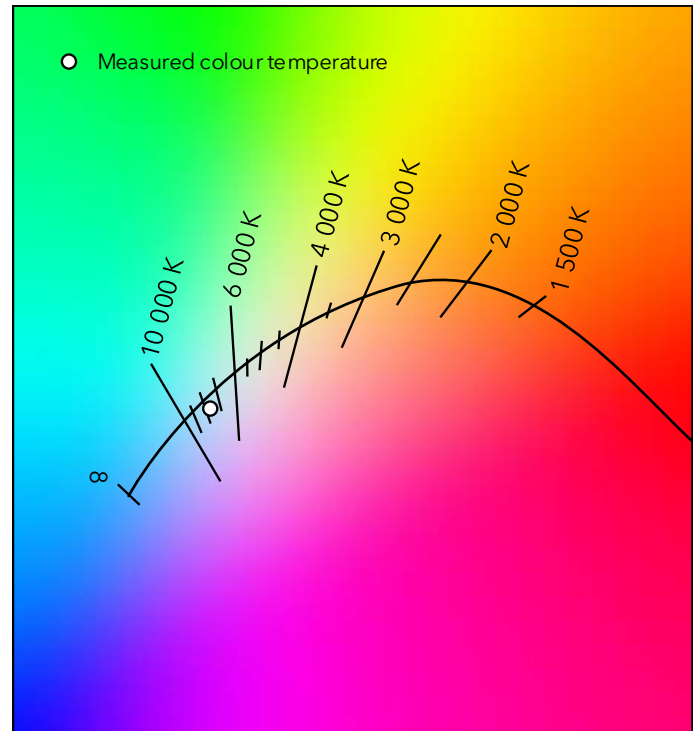
Sector	Lightness	Chroma	Hue
R	-----	--	0
R/Y	0	-	0
Y	0	-	0
Y/G	0	--	--
G	0	---	0
G/C	0	--	++
C	0	-	+
C/B	0	0	0
B	0	--	-
B/M	0	--	-
M	0	-	-
M/R	---	--	--



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

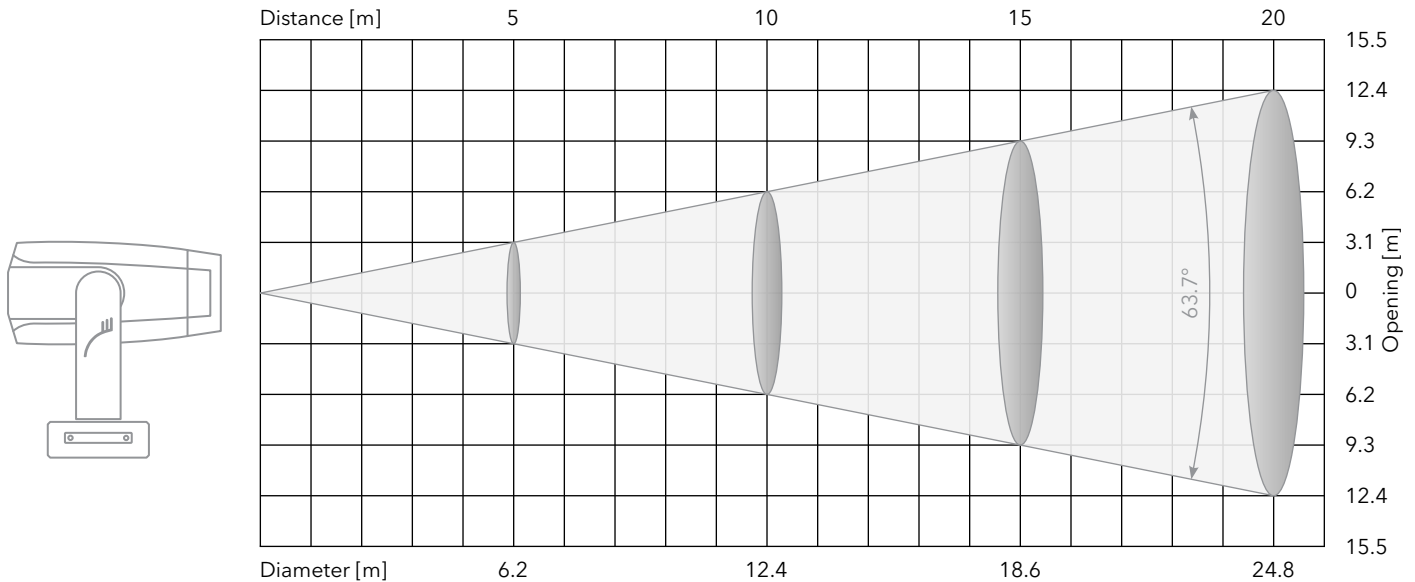
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 7860 K, CRI 91

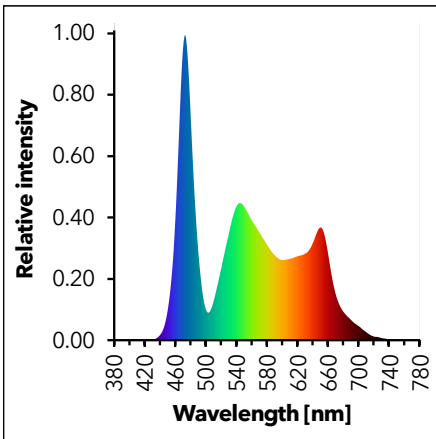
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
63.7°	36430 lm	29144 lm	35540 cd	1131 W



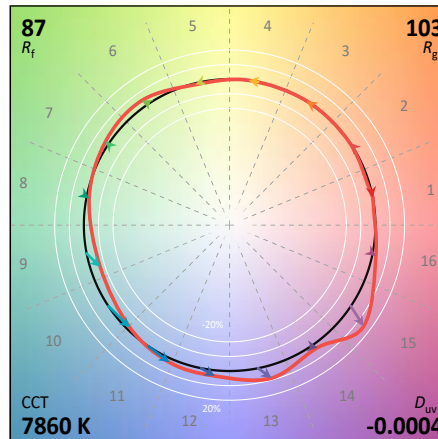
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
8000 K	1422/132	355/33	158/15	89/8	39/3.7	22/2.1	14/1.3	29144
8000 K Quiet mode	1237/115	309/29	137/13	77/7	34/3.2	19/1.8	12/1.1	25367
5600 K	1369/127	342/32	152/14	86/8	38/3.5	21/2	14/1.3	28070
4200 K	1324/123	331/31	147/14	83/8	37/3.4	21/1.9	13/1.2	27134
3200 K	1068/99	267/25	119/11	67/6	30/2.8	17/1.6	11/1	21901
2700 K	838/78	210/19	93/9	52/4.9	23/2.2	13/1.2	8/0.8	17188

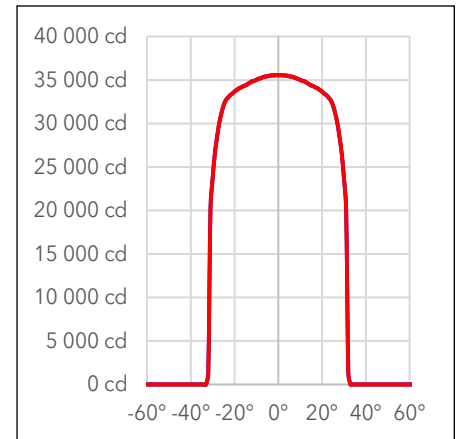
Spectrum



TM-30



Light distribution



Color temperature	CCT	7860 K
Color Deviation from Black	Duv	-0.0004
Color Coordinate CIE 1931	x	0.2967
	y	0.3056
Color Coordinate	u	0.1954
	v	0.3019

Color rendering index	CRI	91
Red component	CRI R9	92
Color fidelity	TM30 Rf	87
Color gamut	TM30 Rg	103
Television consistency Index	TLCI	90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

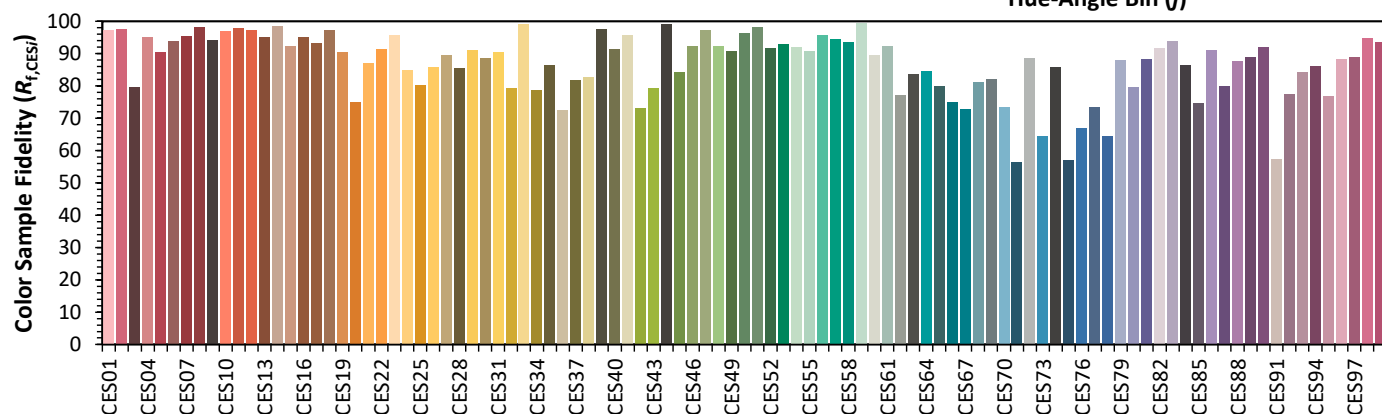
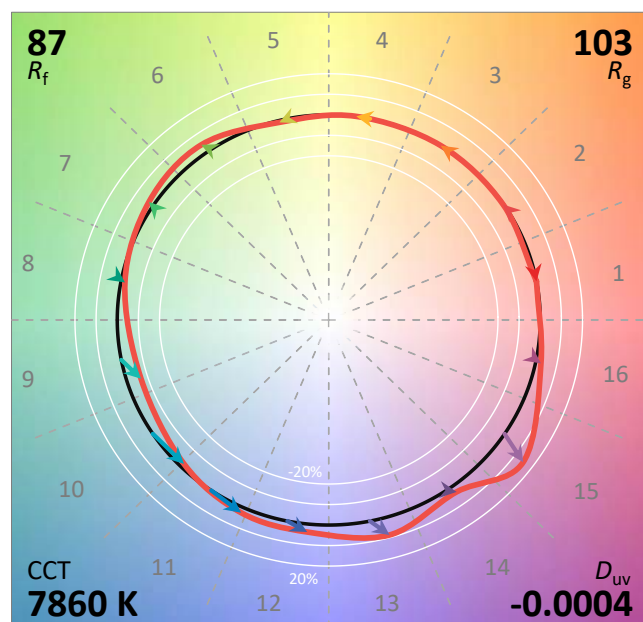
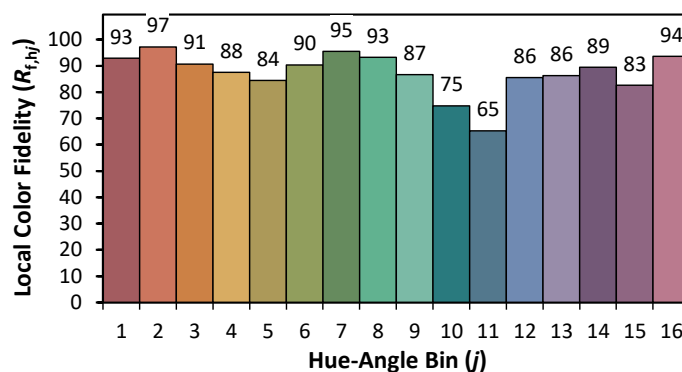
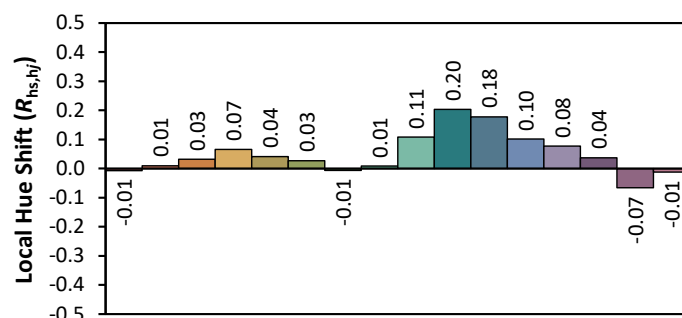
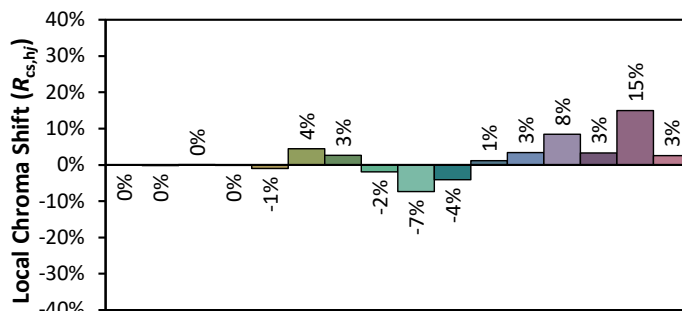
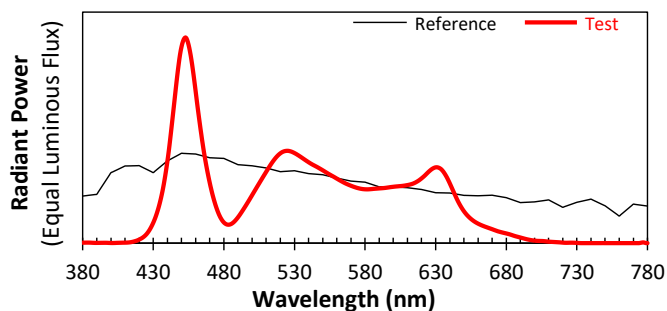
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 7860 K, CRI 91

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.2967
 y 0.3056
 u' 0.1954
 v' 0.4528

CIE 13.3-1995
 (CRI)

R_a 91
 R_g 92

T3 Profile

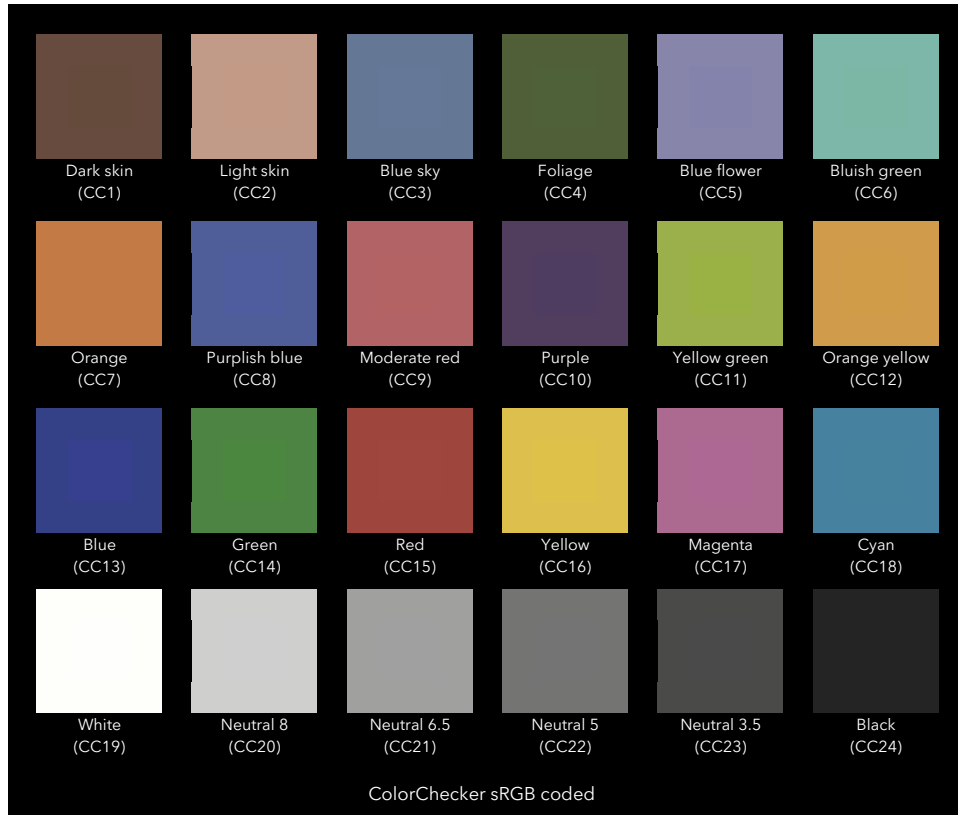
Photometric report

Field angle 63.7° - Max. zoom, CCT 7860 K, CRI 91

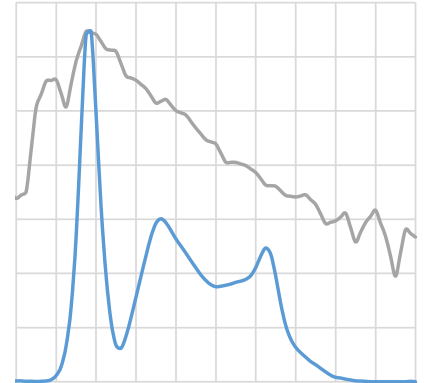
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D7860 (-0.1)

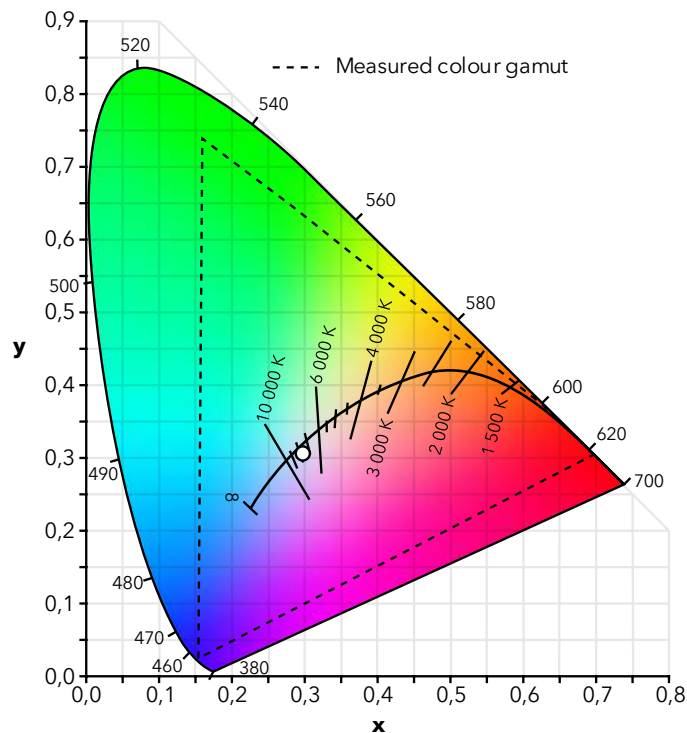
TLCI-2012: 90 (D7860)



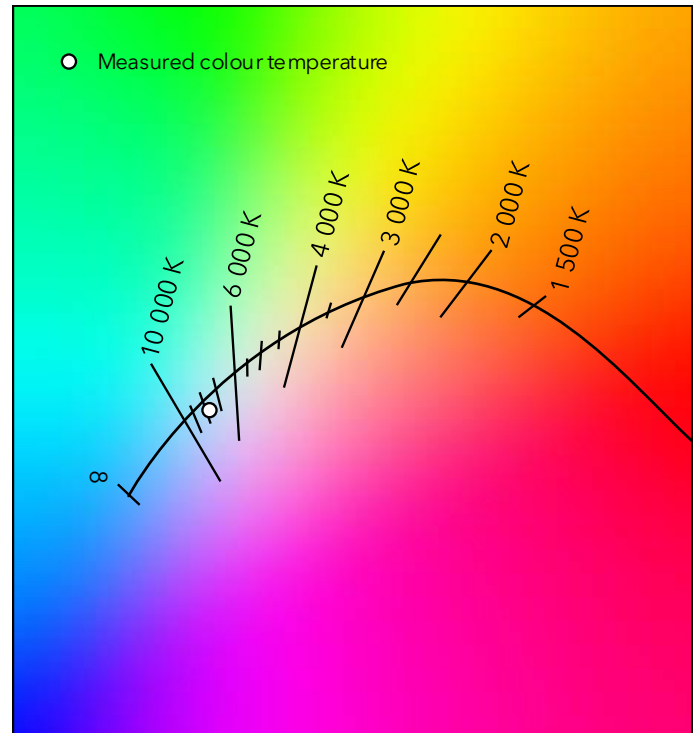
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	-	-
Y/G	-	-	-
G	-	--	0
G/C	0	-	++
C	0	0	0
C/B	0	0	-
B	0	--	-
B/M	0	0	+
M	0	0	+
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

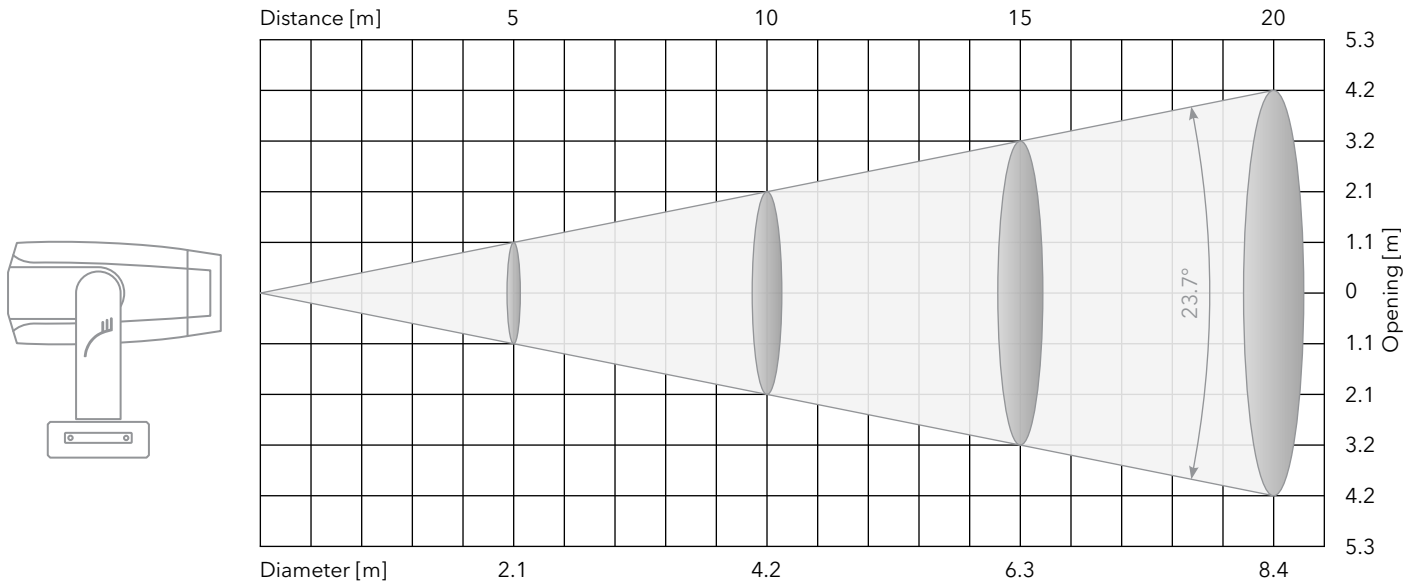
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 7962 K, CRI 81

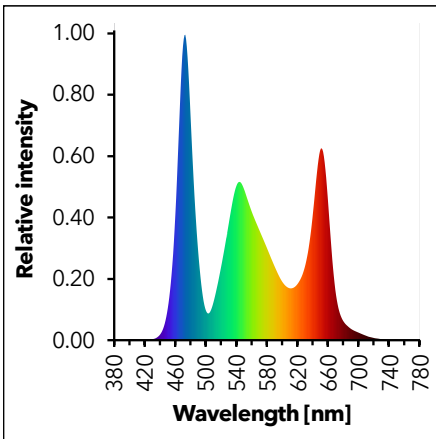
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
23.7°	38588 lm	30870 lm	271519 cd	1129 W



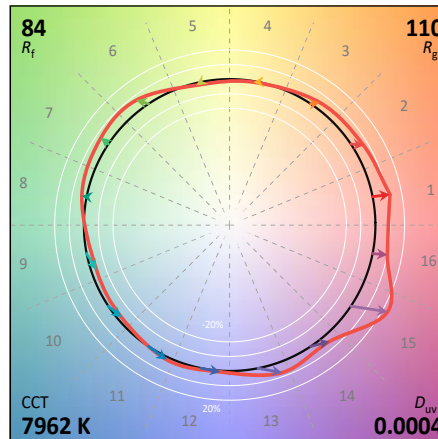
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
8000 K	10861/1009	2715/252	1207/112	679/63	302/28	170/16	109/10	30870
8000 K Quiet mode	9449/878	2362/219	1050/98	591/55	262/24	148/14	94/9	26858
5600 K	10594/984	2648/246	1177/109	662/62	294/27	166/15	106/10	30111
4200 K	10070/936	2517/234	1119/104	629/58	280/26	157/15	101/9	28621
3200 K	9008/837	2252/209	1001/93	563/52	250/23	141/13	90/8	25604
2700 K	8418/782	2105/196	935/87	526/49	234/22	132/12	84/8	23927

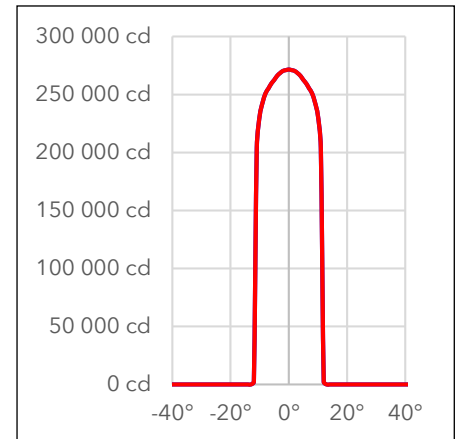
Spectrum



TM-30



Light distribution



Color temperature	CCT	7962 K
Color Deviation from Black	Duv	0.0004
Color Coordinate CIE 1931	x	0.2954
	y	0.3057
Color Coordinate	u	0.1944
	v	0.3018

Color rendering index	CRI	81
Red component	CRI R9	-5
Color fidelity	TM30 Rf	84
Color gamut	TM30 Rg	110
Television consistency Index	TLCI	73

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

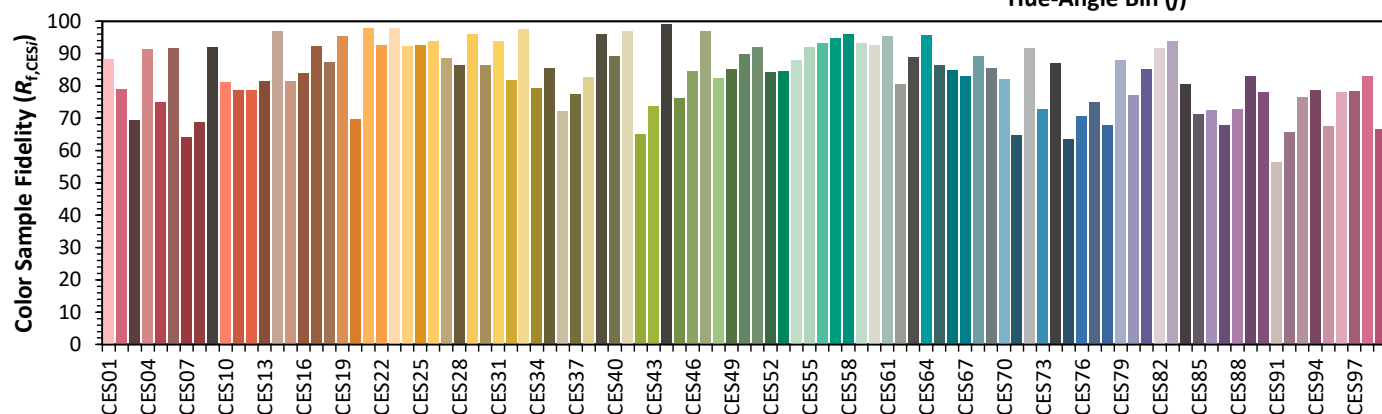
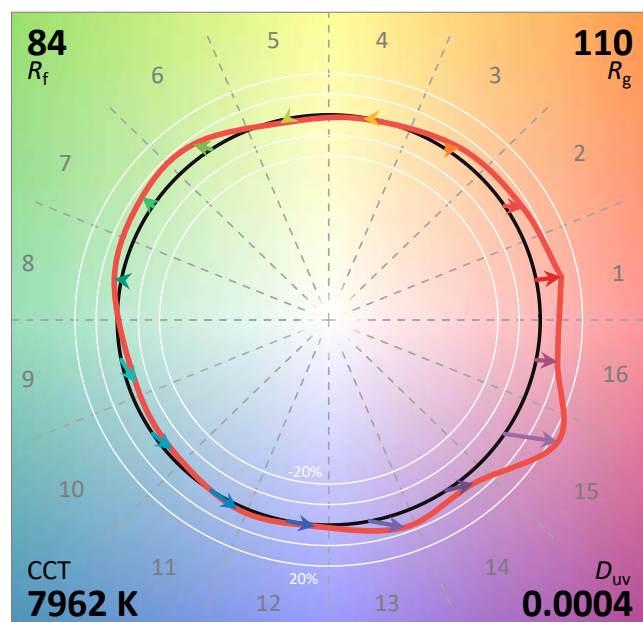
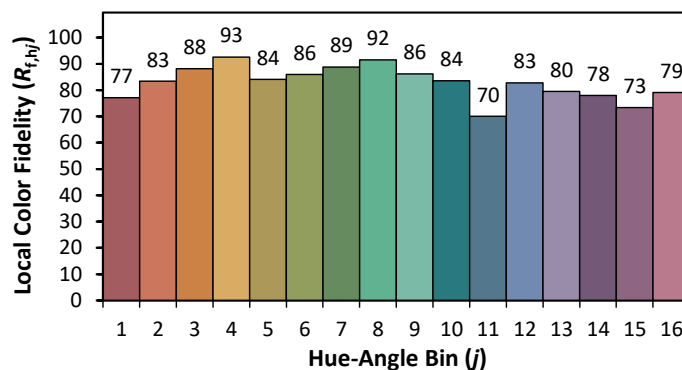
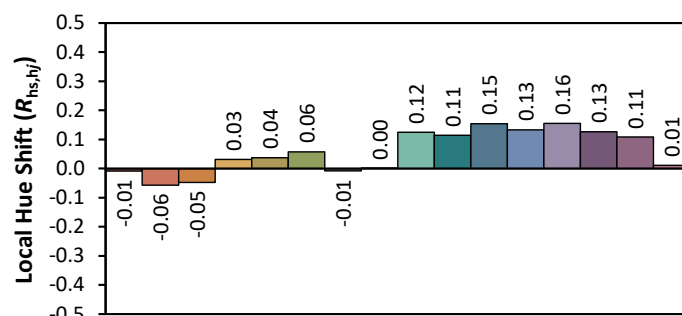
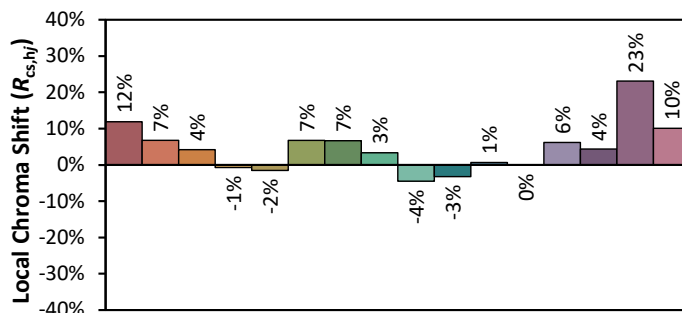
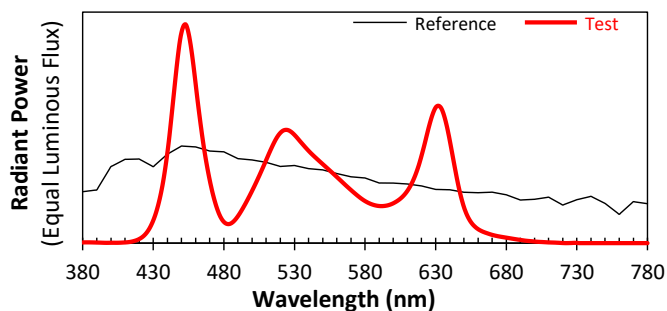
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 7962 K, CRI 81

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.2954

y 0.3056

u' 0.1944

v' 0.4526

CIE 13.3-1995
(CRI)

R_a 81

R_g -5

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

ROBE

T3 Profile

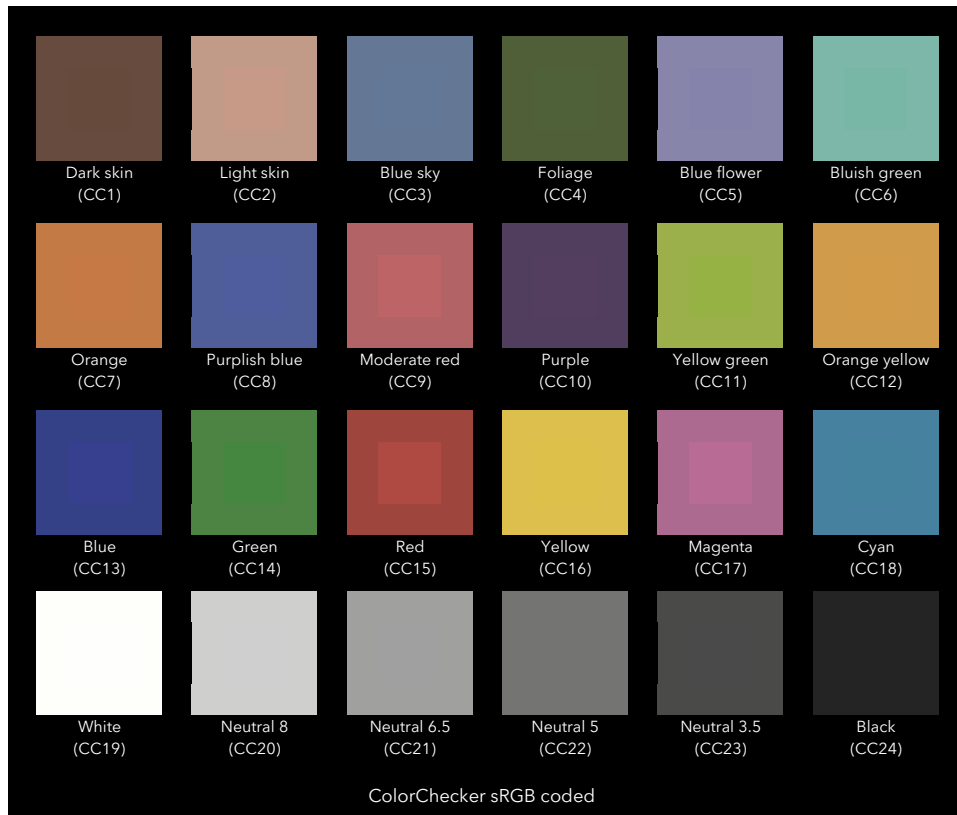
Photometric report

Field angle 23.7° - Medium zoom, CCT 7962 K, CRI 81

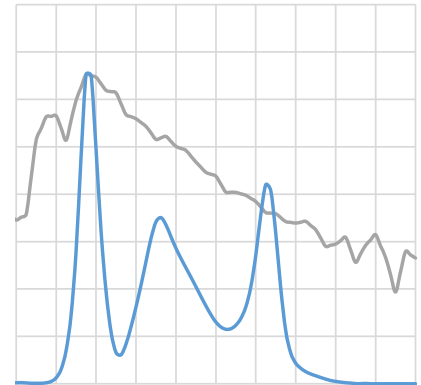
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D7962 (+0.1)

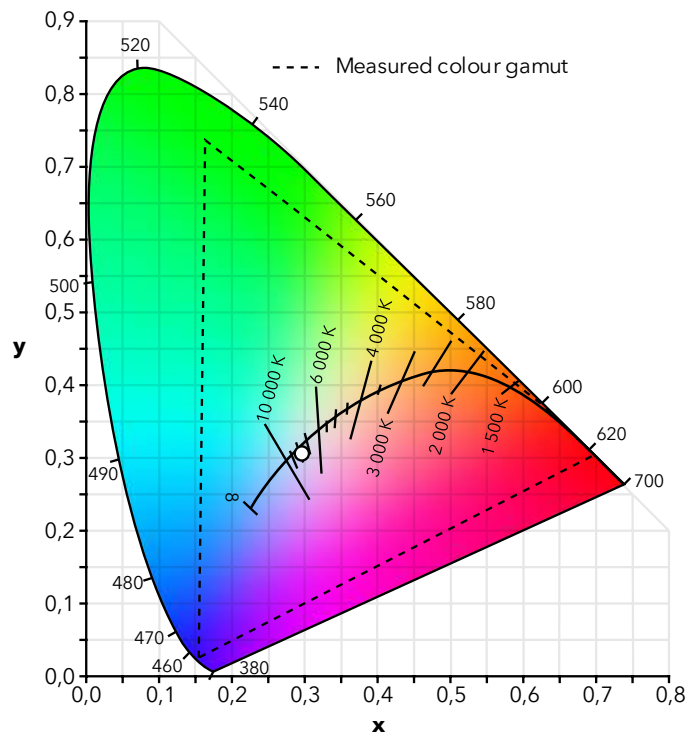
TLCI-2012: 73 (D7962)



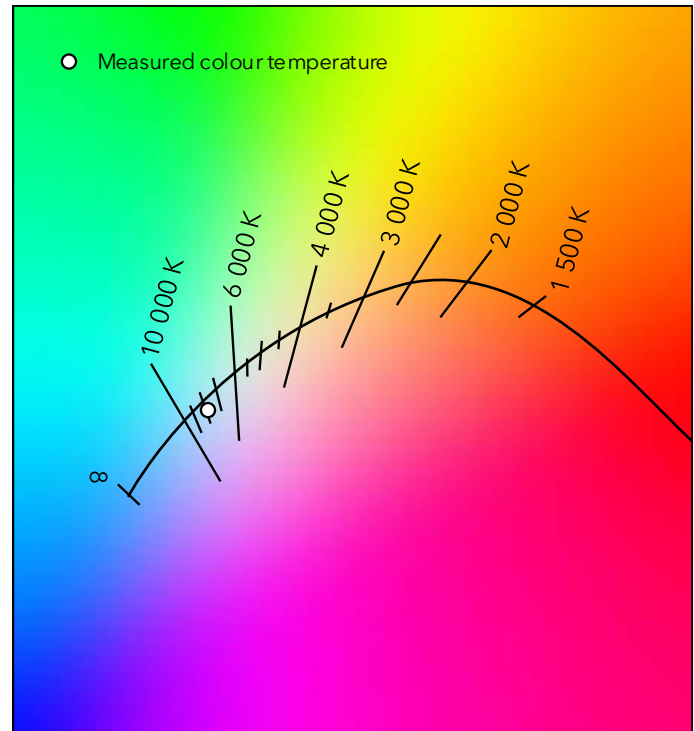
Sector	Lightness	Chroma	Hue
R	----	--	0
R/Y	0	0	0
Y	0	-	0
Y/G	0	--	-
G	-	---	0
G/C	0	--	++
C	0	-	+
C/B	0	0	0
B	0	--	-
B/M	0	--	-
M	0	-	-
M/R	---	--	--



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

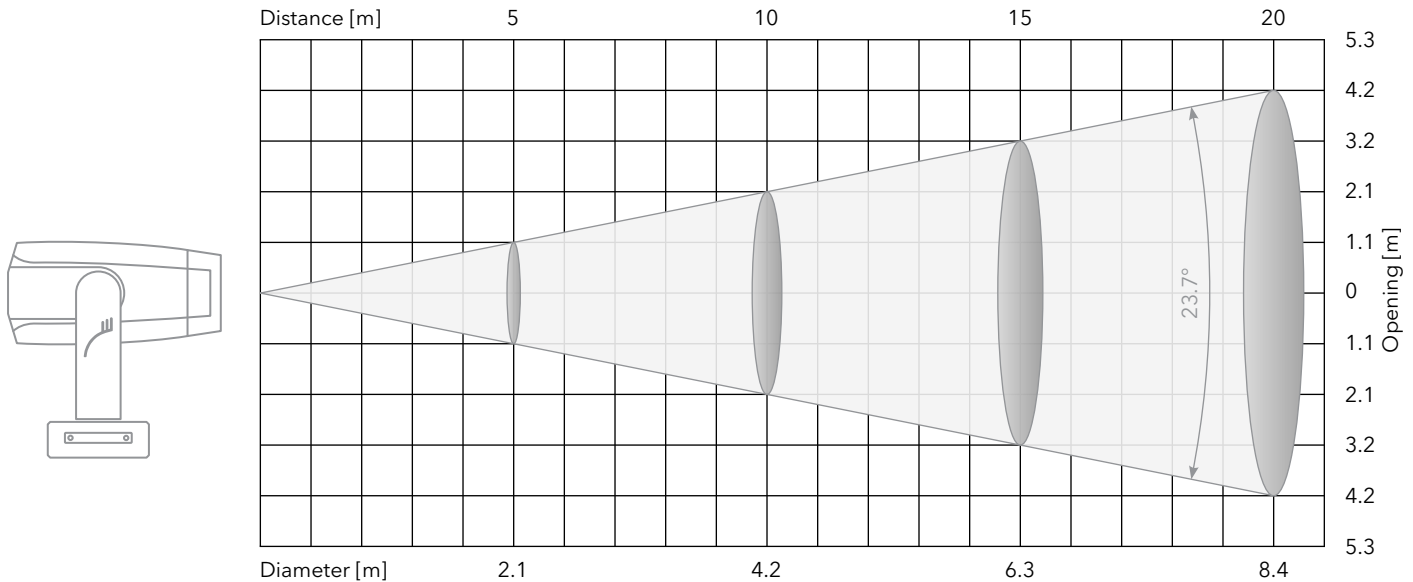
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 7952 K, CRI 91

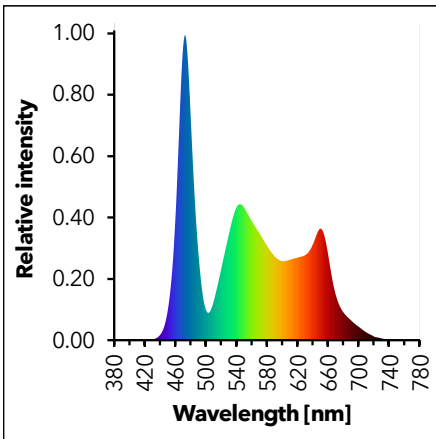
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
23.7°	36880 lm	29504 lm	259475 cd	1131 W



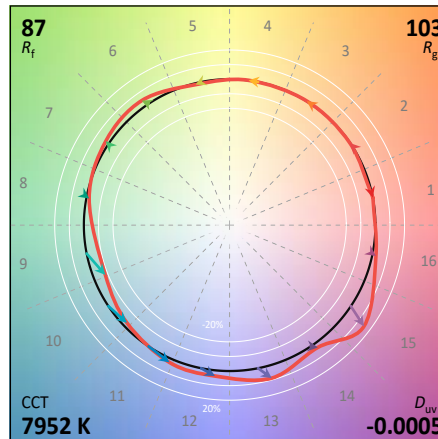
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
8000 K	10379/964	2595/241	1153/107	649/60	288/27	162/15	104/10	29504
8000 K Quiet mode	9030/839	2258/210	1003/93	564/52	251/23	141/13	90/8	25669
5600 K	10027/932	2507/233	1114/104	627/58	279/26	157/15	100/9	28505
4200 K	9683/900	2421/225	1076/100	605/56	269/25	151/14	97/9	27524
3200 K	7823/727	1956/182	869/81	489/45	217/20	122/11	78/7	22239
2700 K	6139/570	1535/143	682/63	384/36	171/16	96/9	61/6	17453

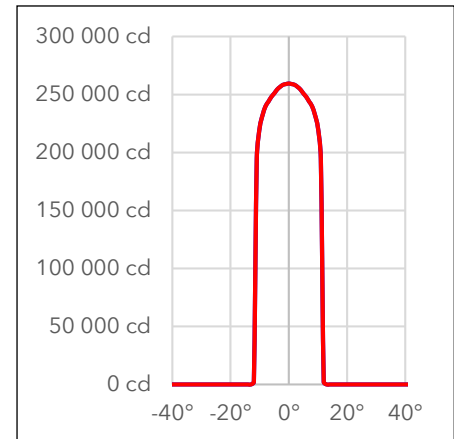
Spectrum



TM-30



Light distribution



Color temperature	CCT	7952 K
Color Deviation from Black	Duv	-0.0005
Color Coordinate CIE 1931	x	0.2959
	y	0.3046
Color Coordinate	u	0.1952
	v	0.3014

Color rendering index	CRI	91
Red component	CRI R9	91
Color fidelity	TM30 Rf	87
Color gamut	TM30 Rg	103
Television consistency Index	TLCI	90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

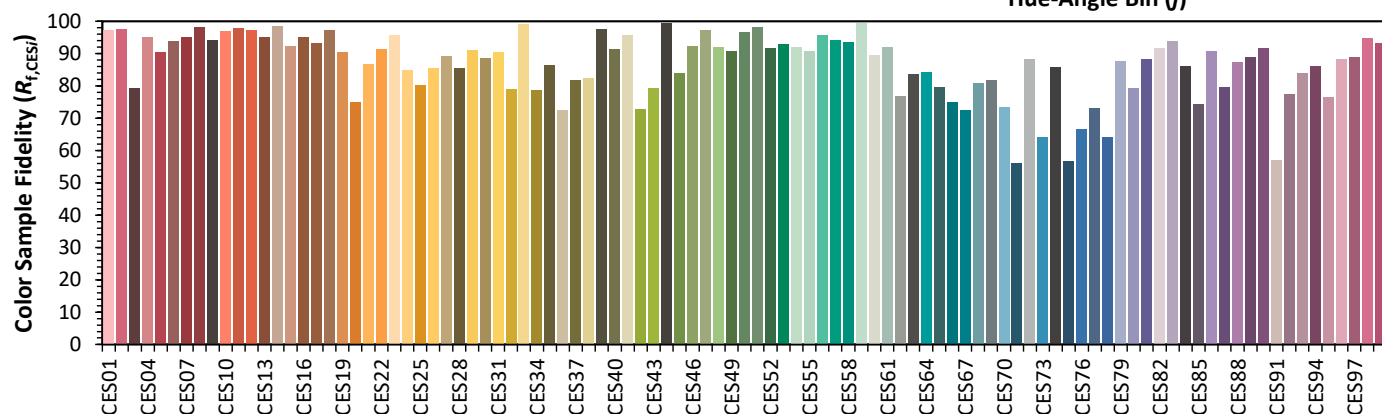
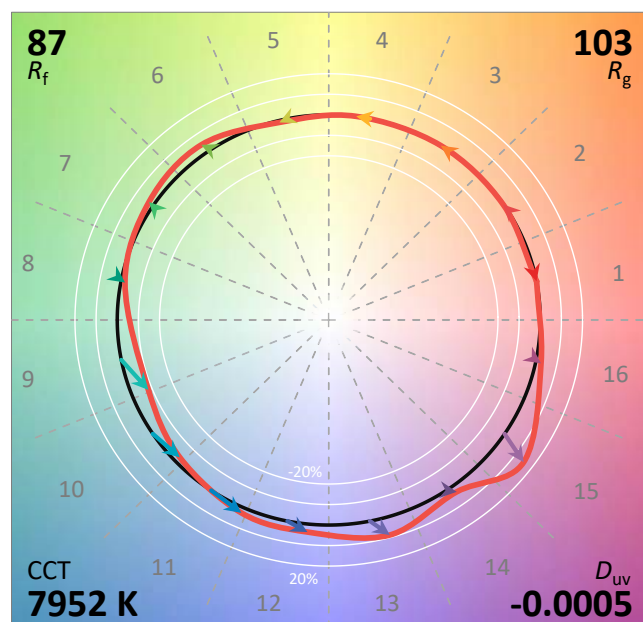
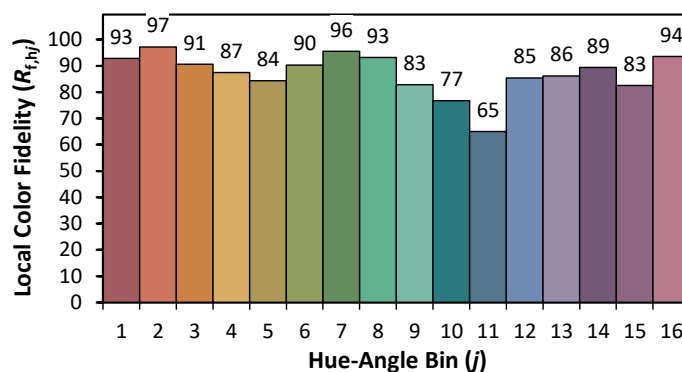
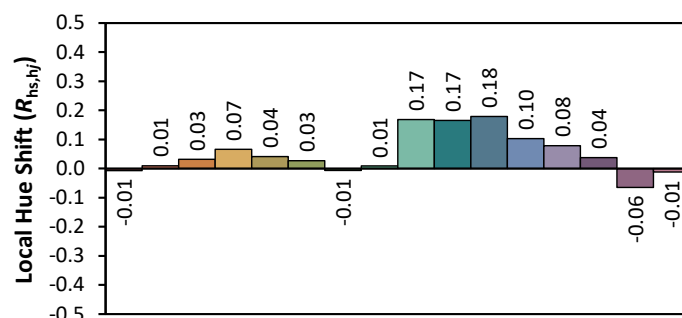
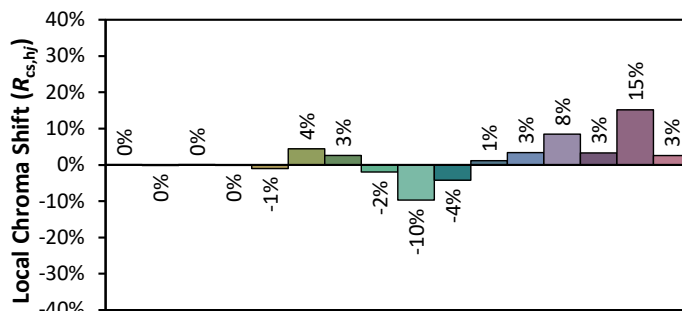
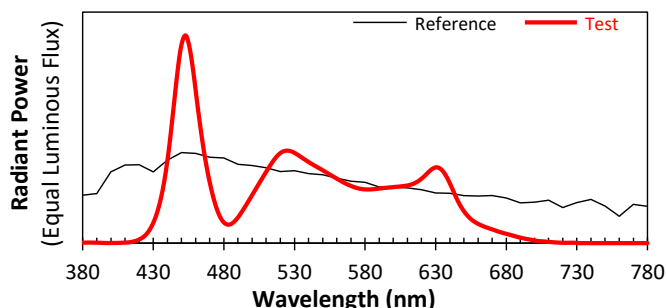
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 7952 K, CRI 91

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.2958

y 0.3045

u' 0.1952

v' 0.4521

CIE 13.3-1995
(CRI)

R_a 91

R_g 91

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

ROBE

T3 Profile

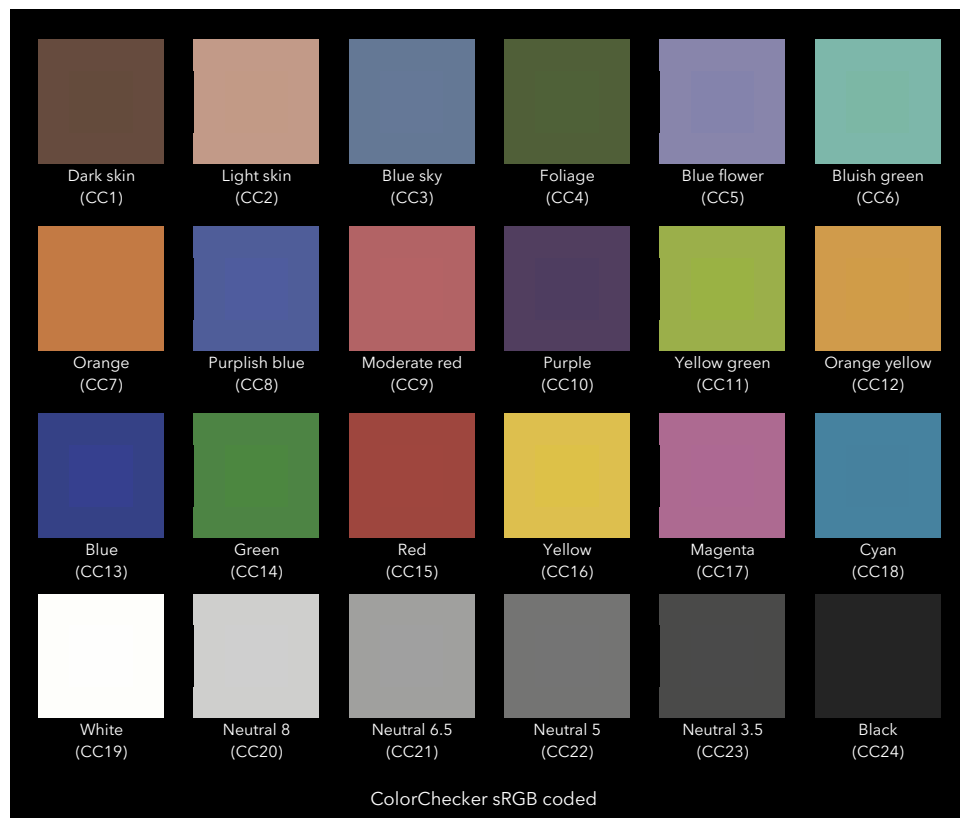
Photometric report

Field angle 23.7° - Medium zoom, CCT 7952 K, CRI 91

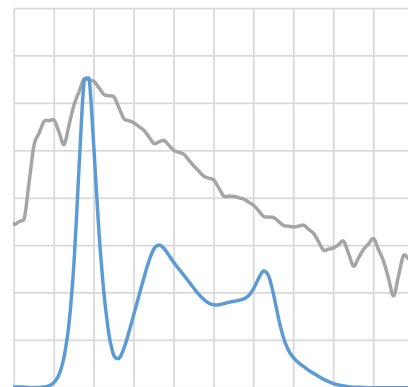
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D7952 (-0.1)

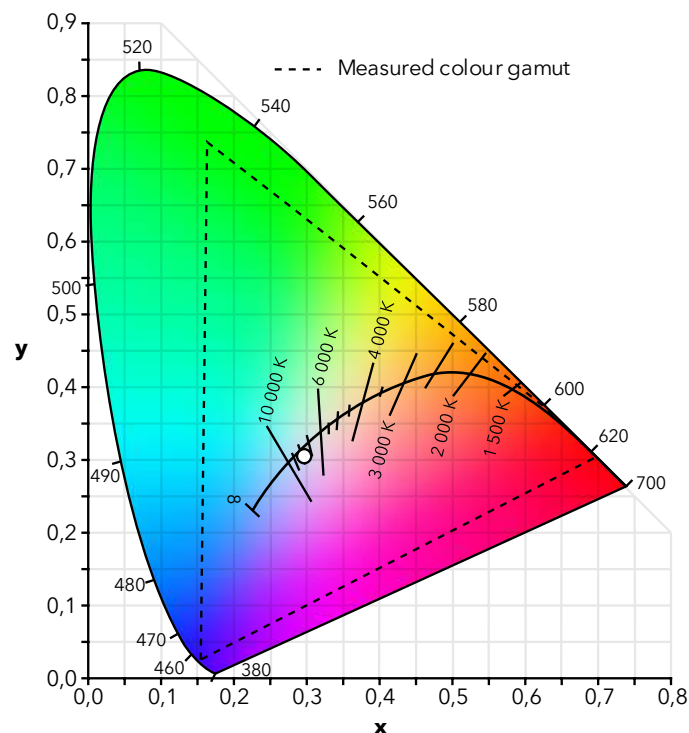
TLCI-2012: 90 (D7952)



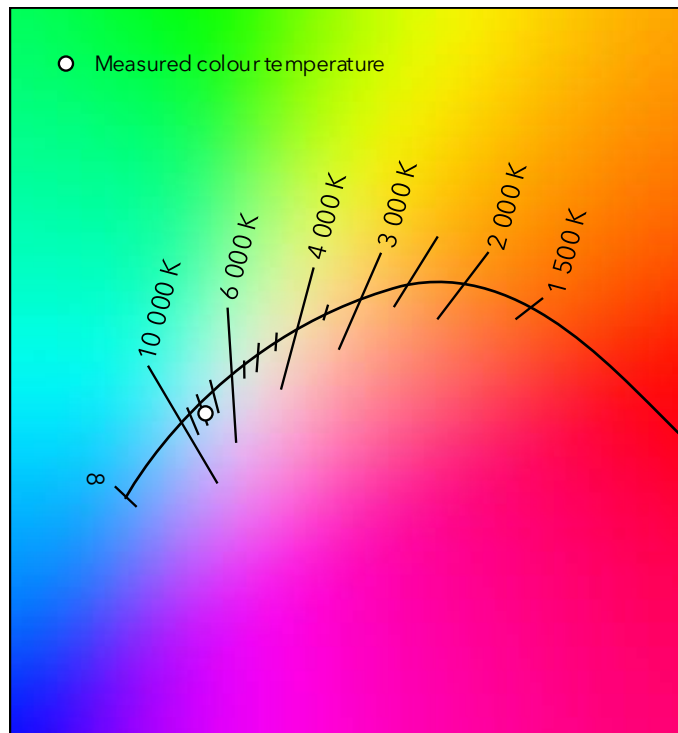
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	-	-
Y/G	-	--	-
G	-	--	0
G/C	0	-	++
C	0	0	0
C/B	0	0	-
B	0	--	-
B/M	0	0	+
M	0	0	+
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

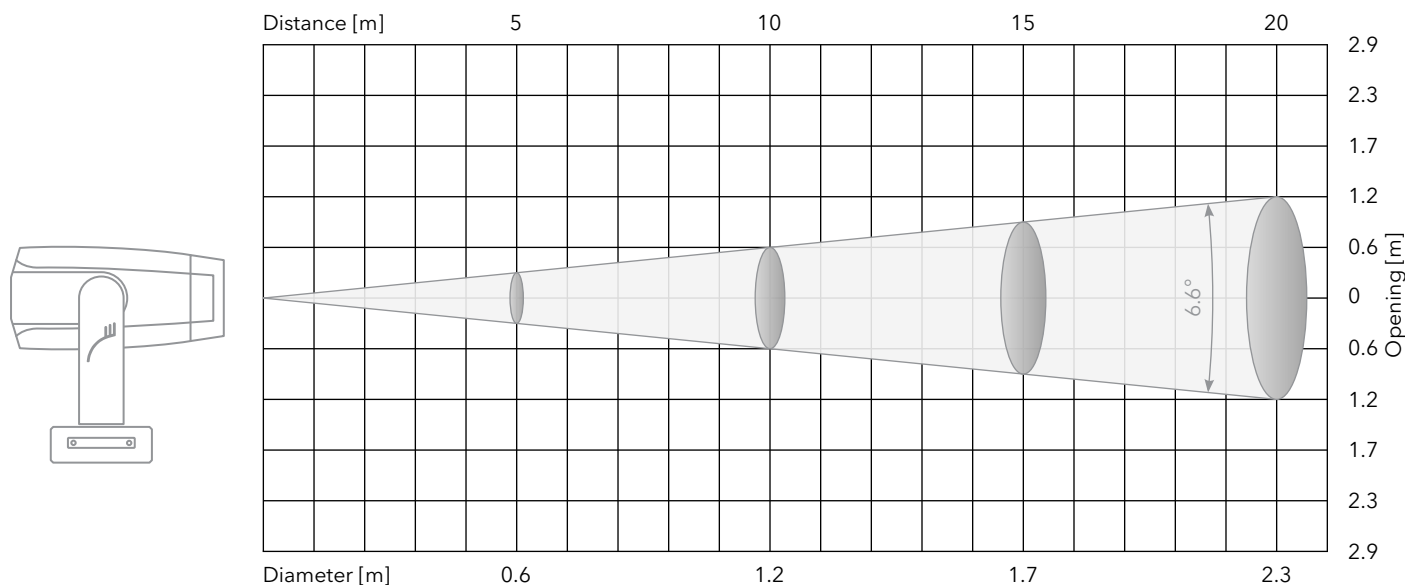
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 4735 K, CRI 77

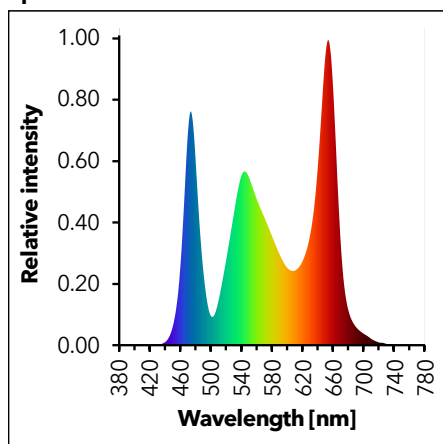
Beam angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
6.6°	21809 lm	20770 lm	2118608 cd	1128 W



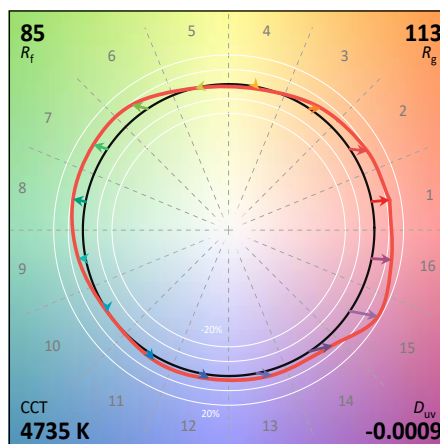
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
5600 K	84744/7873	21186/1968	9416/875	5297/492	2354/219	1324/123	847/79	20770
5600 K Quiet mode	73728/6850	18432/1712	8192/761	4608/428	2048/190	1152/107	737/68	18070
8000 K	97407/9049	24352/2262	10823/1005	6088/566	2706/251	1522/141	974/90	21219
4200 K	95348/8858	23837/2215	10594/984	5959/554	2649/246	1490/138	953/89	19795
3200 K	90869/8442	22717/2110	10097/938	5679/528	2524/234	1420/132	909/84	17873
2700 K	82046/7622	20512/1906	9116/847	5128/476	2279/212	1282/119	820/76	16745

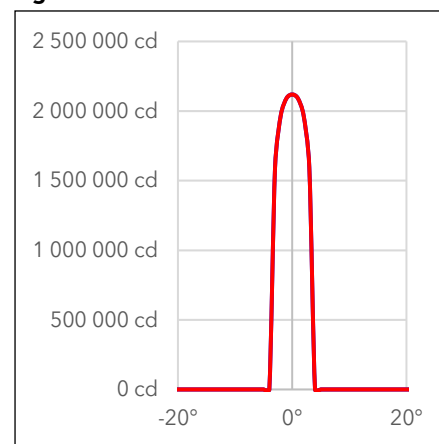
Spectrum



TM-30



Light distribution



Color temperature	CCT	4735 K
Color Deviation from Black	Duv	-0.0009
Color Coordinate CIE 1931	x	0.3527
	y	0.3557
Color Coordinate	u	0.2150
	v	0.3252

Color rendering index	CRI	77
Red component	CRI R9	-13
Color fidelity	TM30 Rf	85
Color gamut	TM30 Rg	113
Television consistency Index	TLCI	75

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

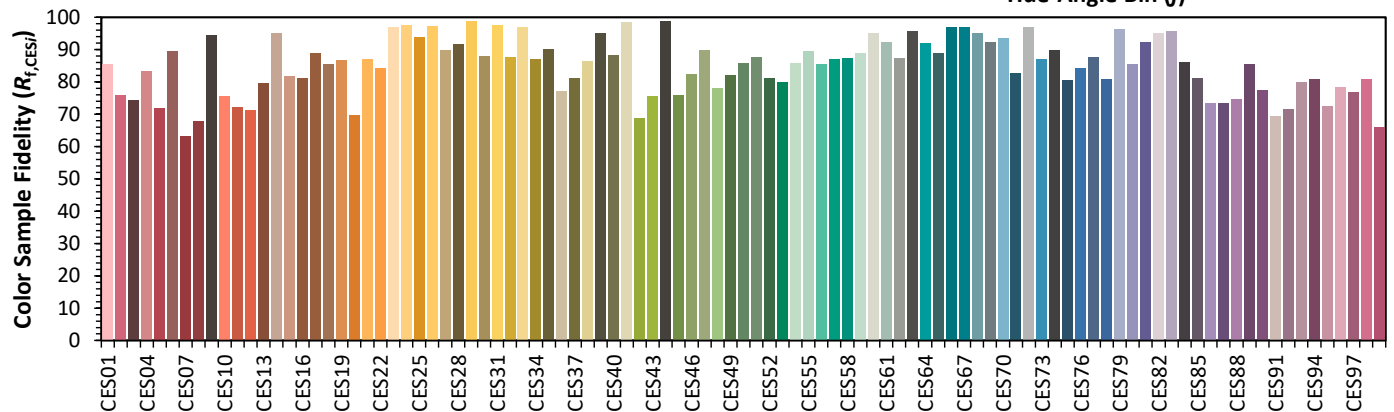
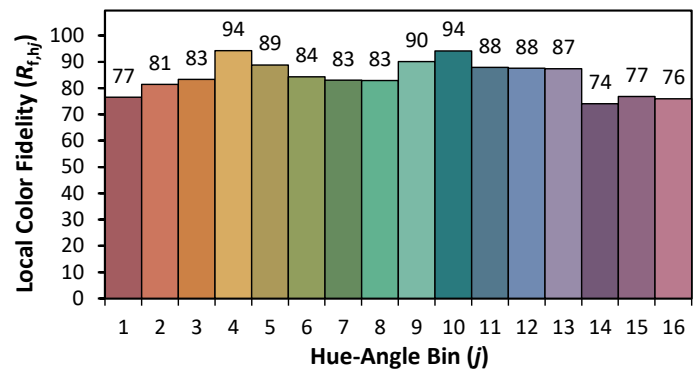
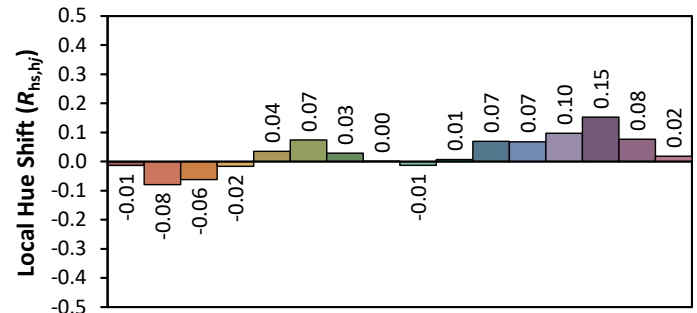
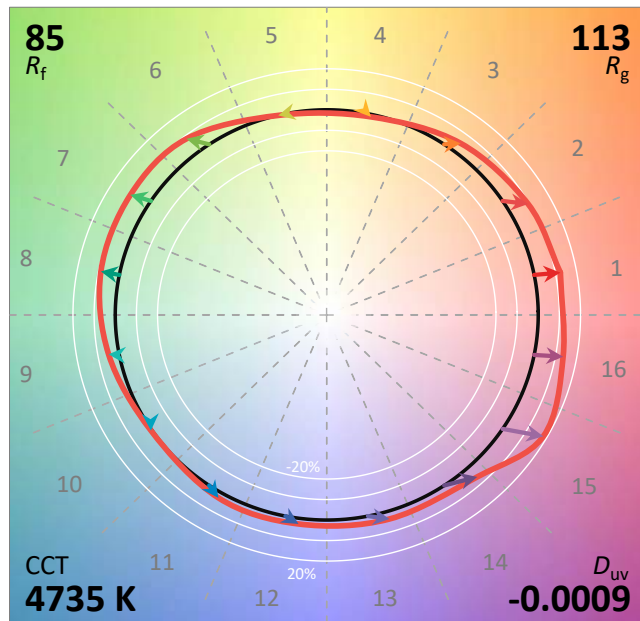
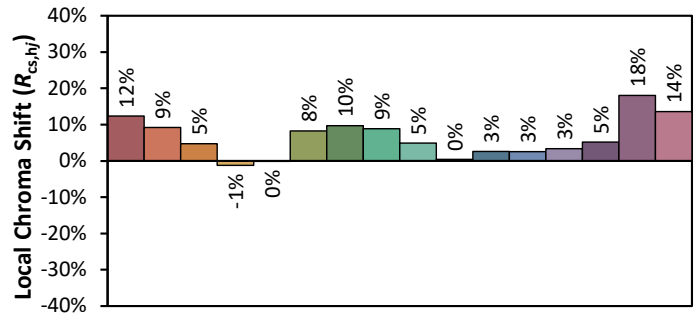
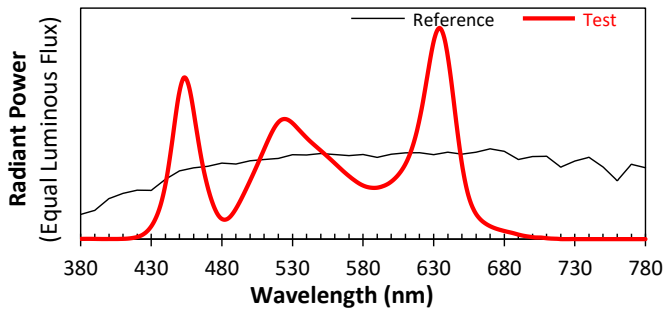
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 4735 K, CRI 77

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3526

y 0.3556

u' 0.2149

v' 0.4877

CIE 13.3-1995
(CRI)

R_a 77

R_g -13

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

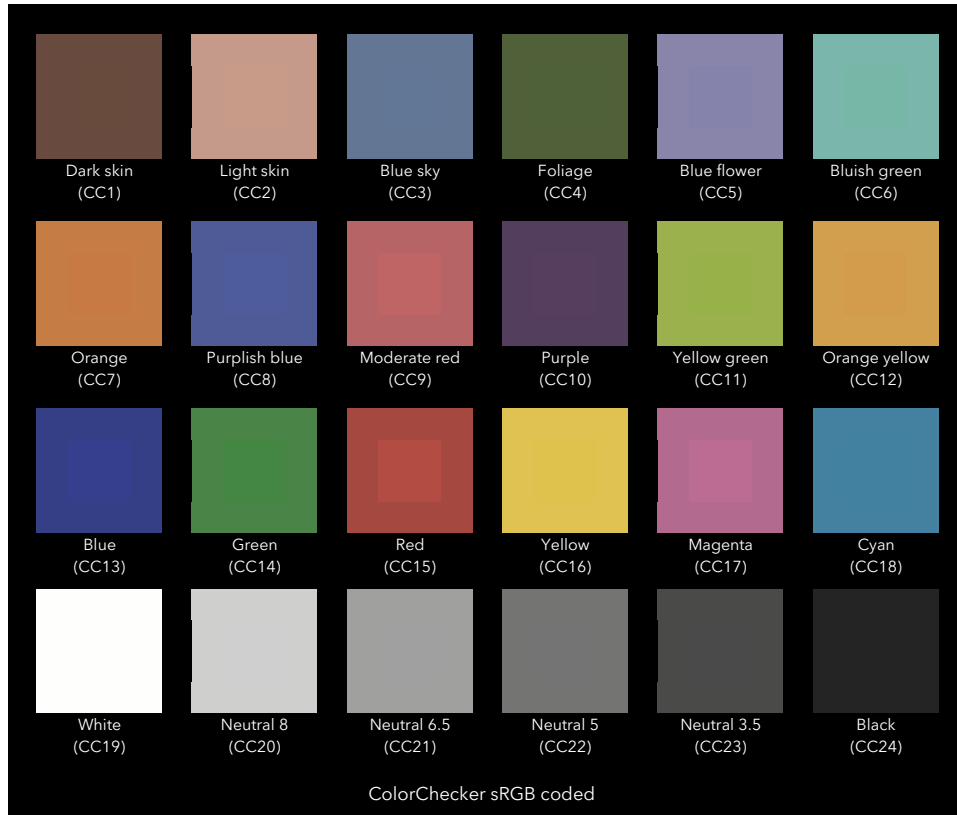
Photometric report

Beam angle 6.6° - Min. zoom, CCT 4735 K, CRI 77

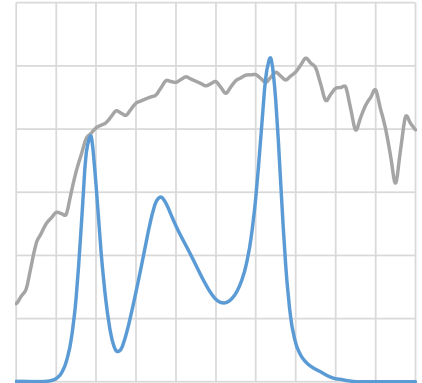
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = M4735 (-0.8)

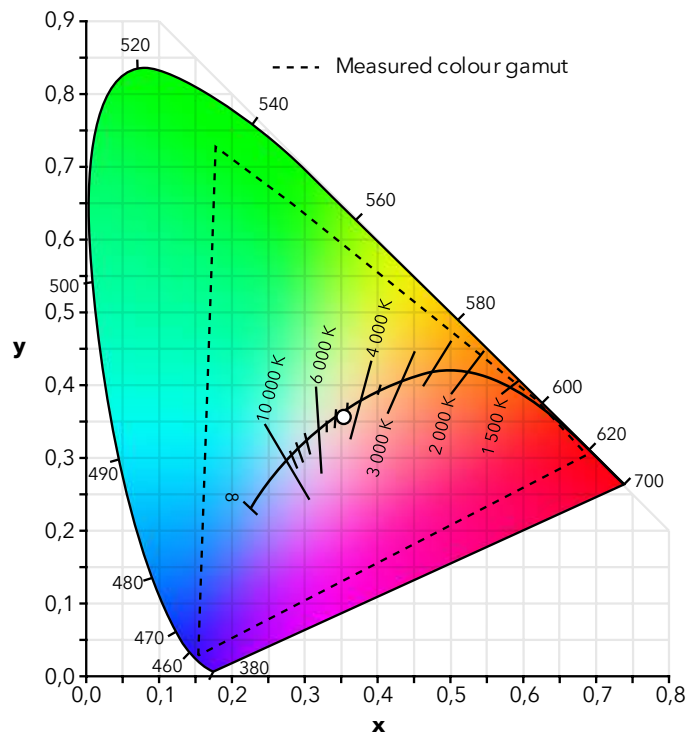
TLCI-2012: 75 (M4735)



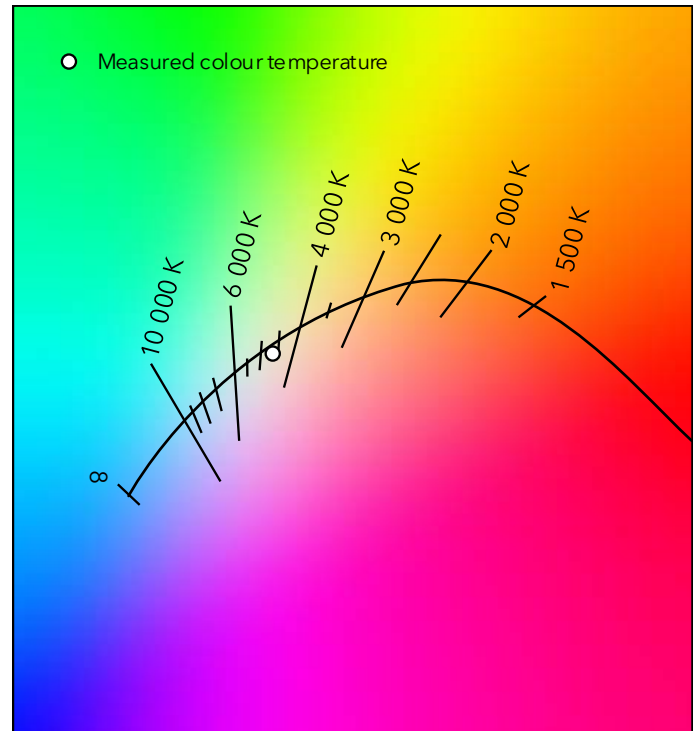
Sector	Lightness	Chroma	Hue
R	----	--	0
R/Y	0	0	+
Y	0	0	0
Y/G	0	-	-
G	0	--	0
G/C	0	---	+
C	0	---	+++
C/B	0	0	+
B	0	--	0
B/M	0	-	0
M	0	-	0
M/R	---	--	-



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

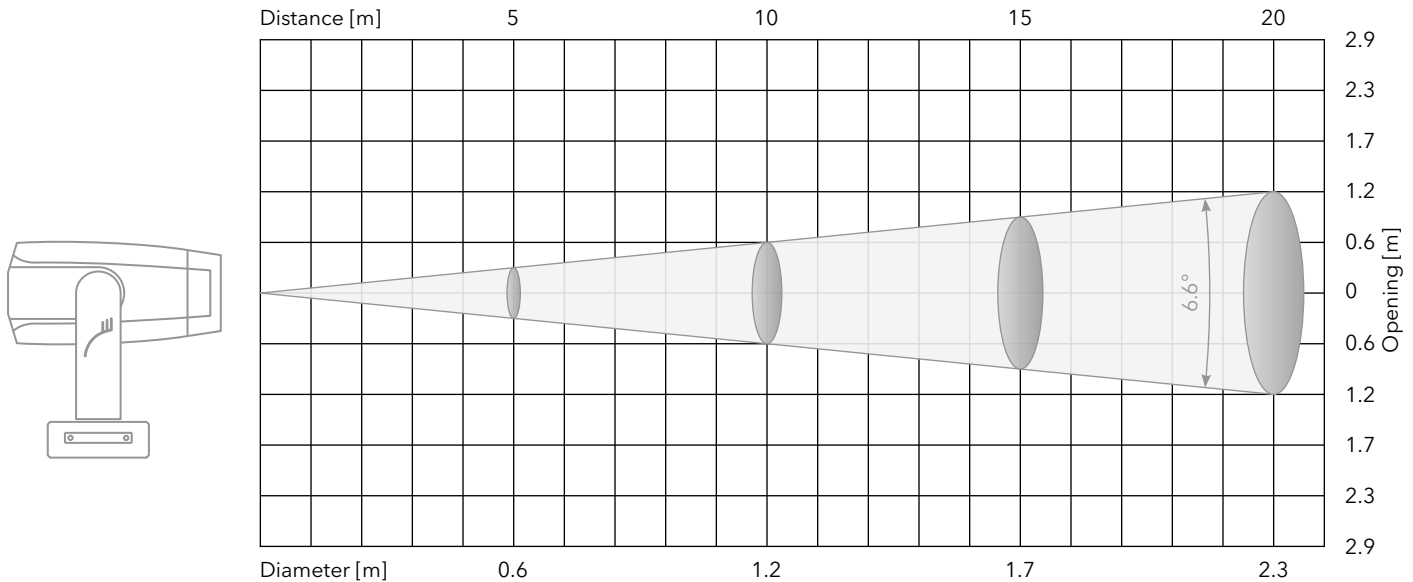
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 5625 K, CRI 93

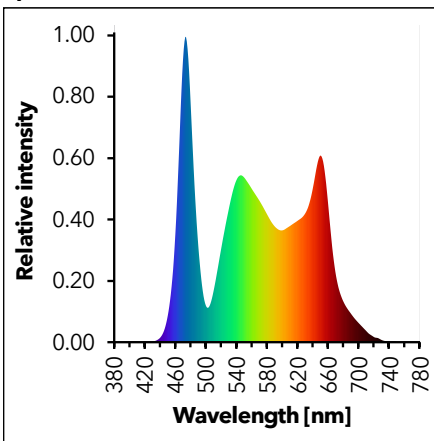
Beam angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
6.6°	19541 lm	18610 lm	2135723 cd	1107 W



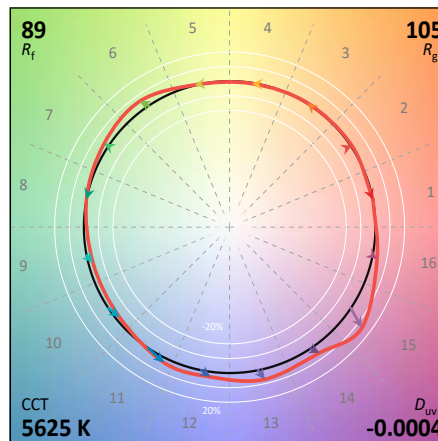
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
5600 K	85429/7937	21357/1984	9492/882	5339/496	2373/220	1335/124	854/79	18610
5600 K Quiet mode	74323/6905	18581/1726	8258/767	4645/432	2065/192	1161/108	743/69	16191
8000 K	88497/8222	22124/2055	9833/914	5531/514	2458/228	1383/128	885/82	19278
4200 K	82543/7669	20636/1917	9171/852	5159/479	2293/213	1290/120	825/77	17981
3200 K	67056/6230	16764/1557	7451/692	4191/389	1863/173	1048/97	671/62	14607
2700 K	52809/4906	13202/1227	5868/545	3301/307	1467/136	825/77	528/49	11504

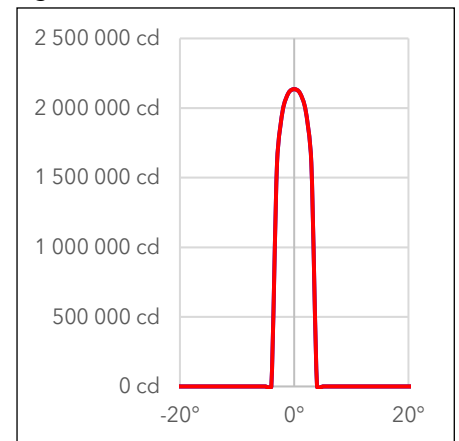
Spectrum



TM-30



Light distribution



Color temperature	CCT	5625 K
Color Deviation from Black	Duv	-0.0004
Color Coordinate CIE 1931	x	0.3296
	y	0.3378
Color Coordinate	u	0.2062
	v	0.3170

Color rendering index	CRI	93
Red component	CRI R9	90
Color fidelity	TM30 Rf	89
Color gamut	TM30 Rg	105
Television consistency Index	TLCI	90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

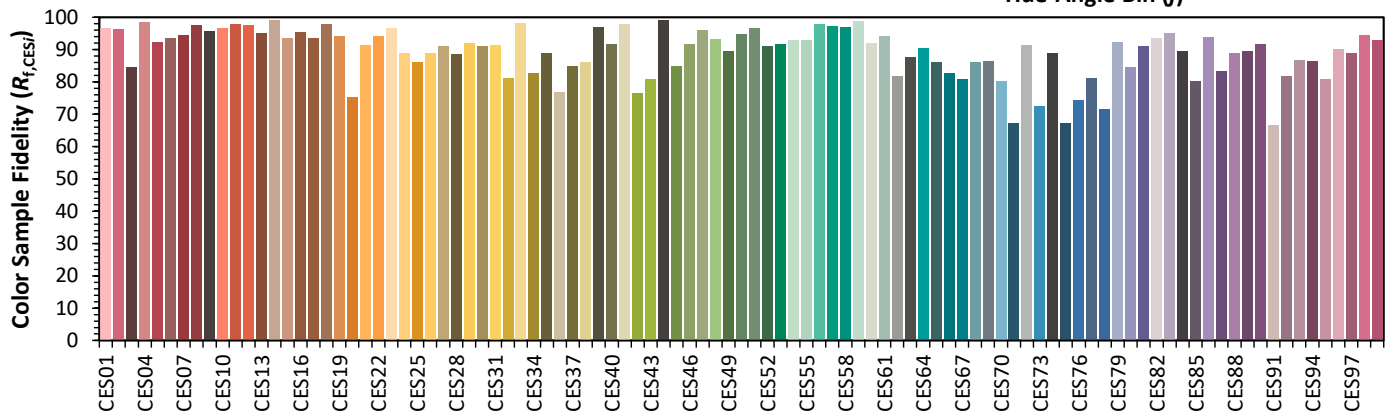
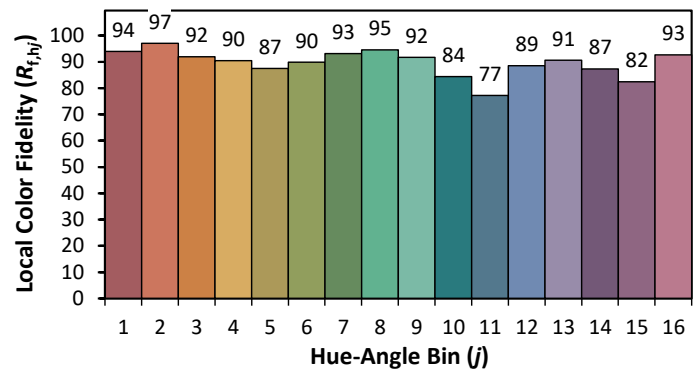
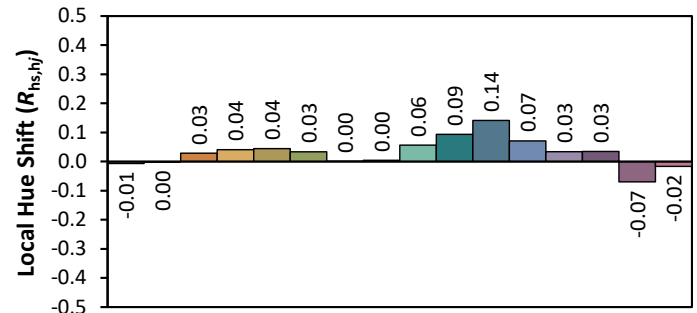
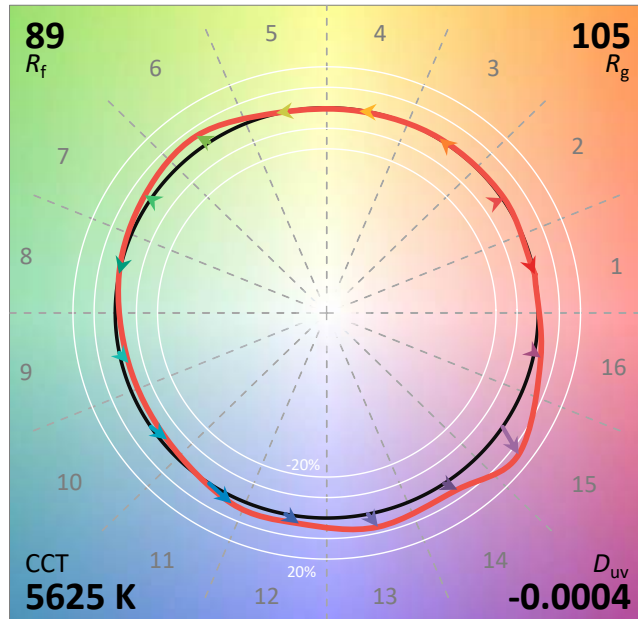
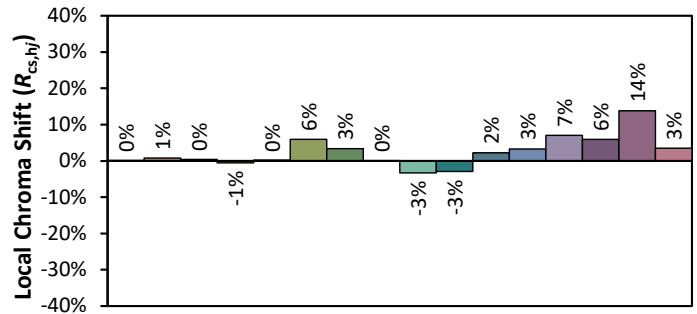
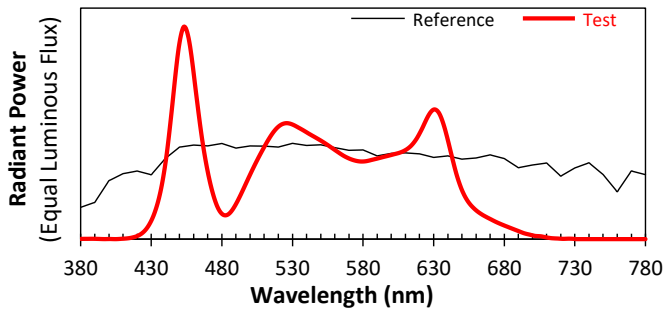
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 5625 K, CRI 93

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3296

y 0.3378

u' 0.2062

v' 0.4754

CIE 13.3-1995
(CRI)

R_a 92

R_g 90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

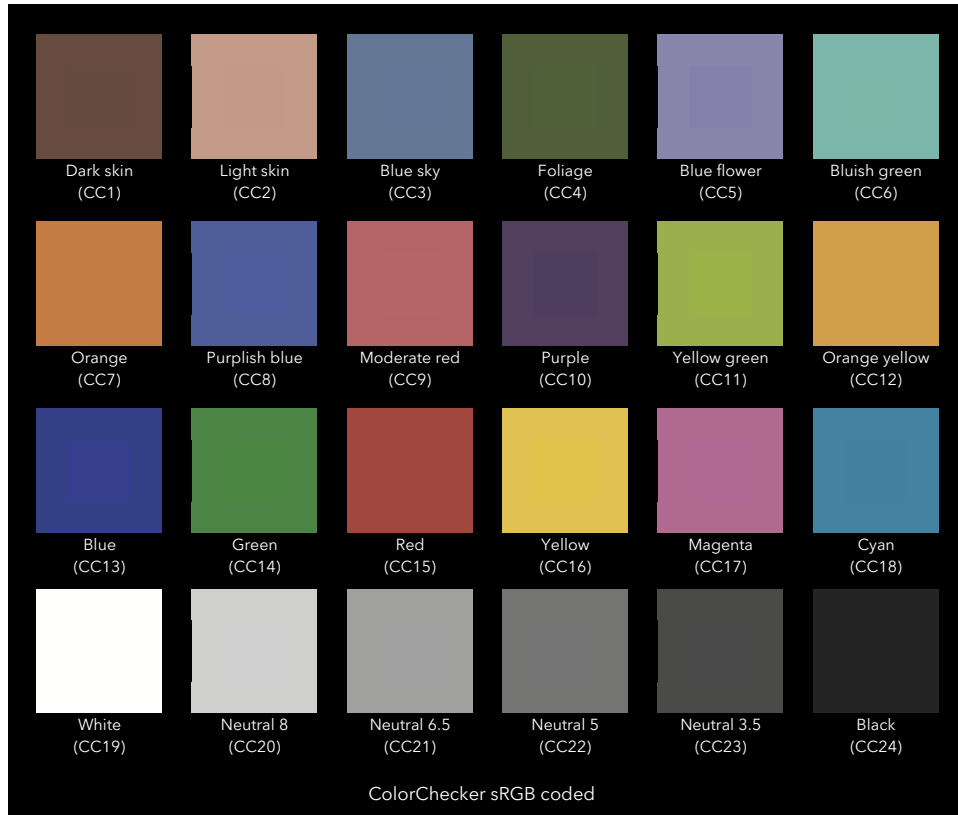
Photometric report

Beam angle 6.6° - Min. zoom, CCT 5625 K, CRI 93

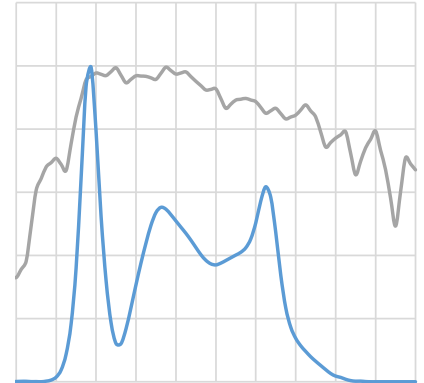
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D5625 (-0.1)

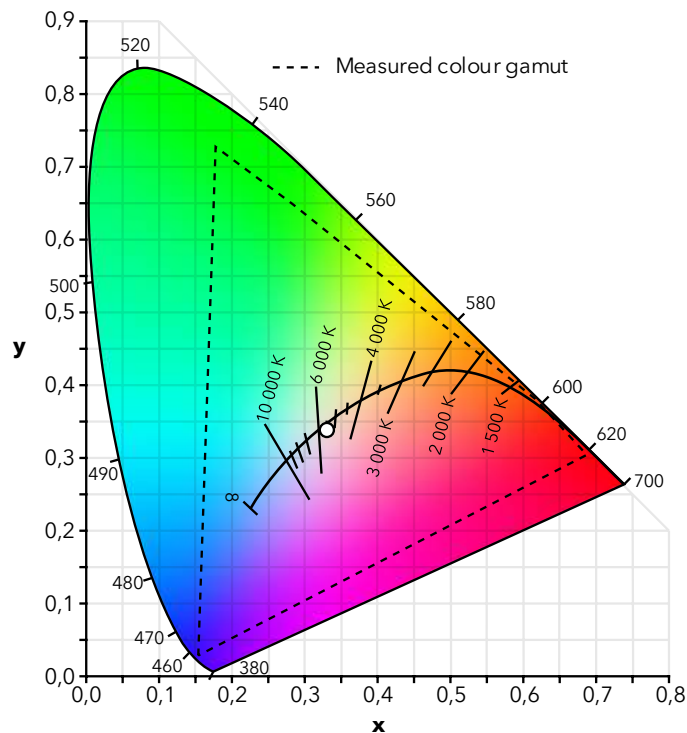
TLCI-2012: 90 (D5625)



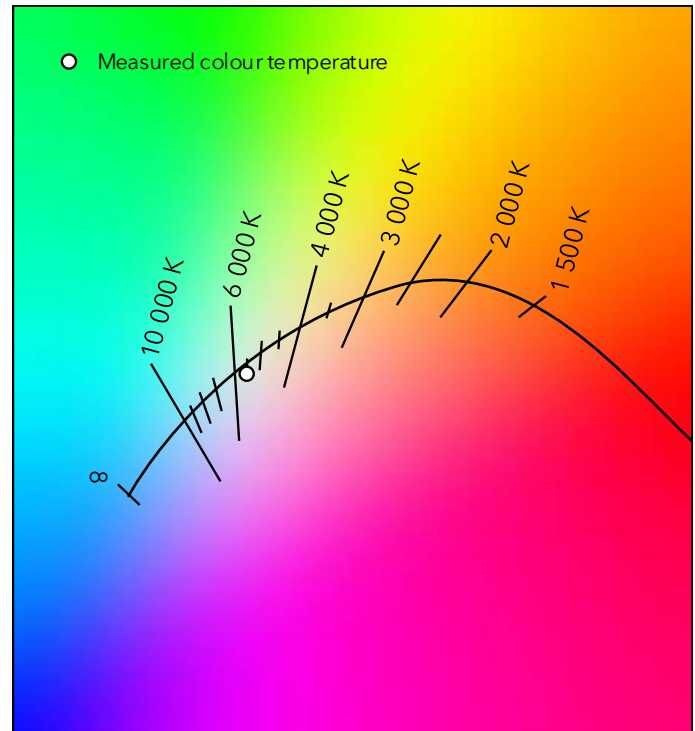
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	0	0
Y/G	0	-	0
G	-	--	0
G/C	0	-	+
C	0	-	+++
C/B	0	0	0
B	0	--	0
B/M	0	0	++
M	0	0	+
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

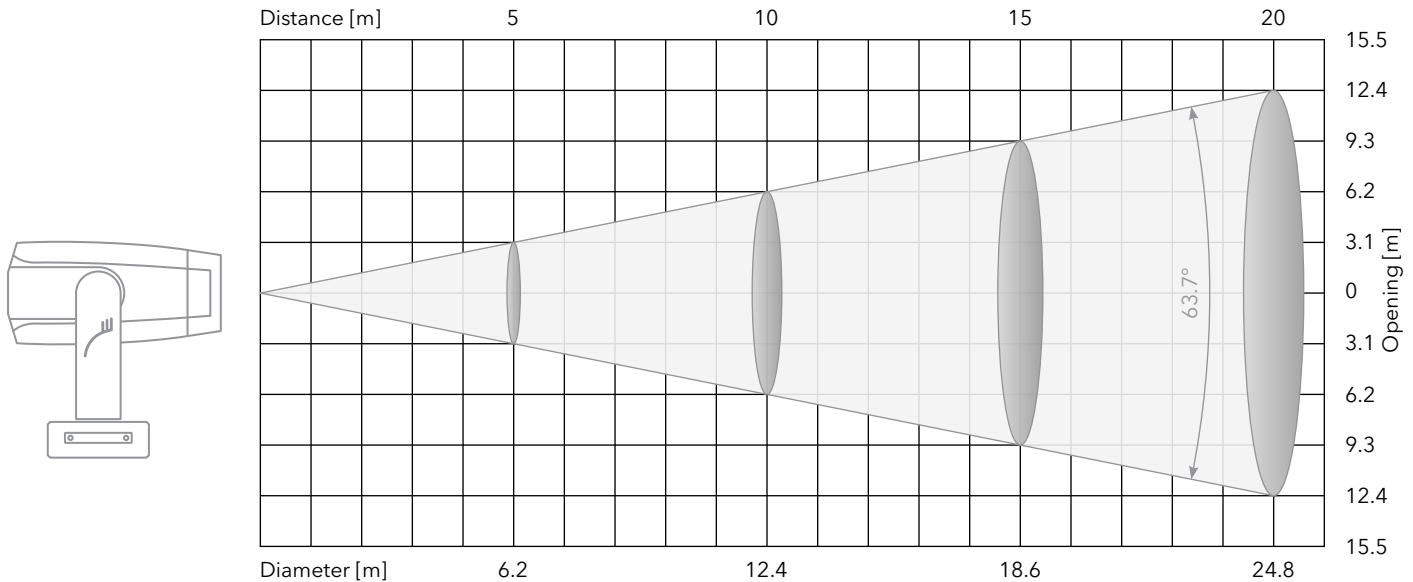
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 5616 K, CRI 78

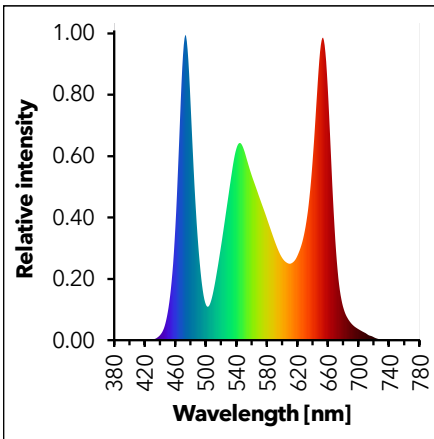
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
63.7°	39275 lm	31420 lm	38330 cd	1128 W



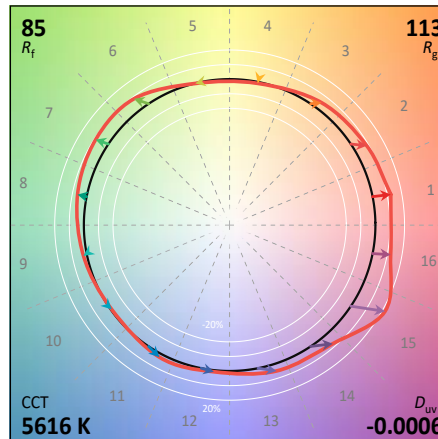
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
5600 K	1533/142	383/36	170/16	96/9	43/4	24/2.2	15/1.4	31420
5600 K Quiet mode	1334/124	333/31	148/14	83/8	37/3.4	21/1.9	13/1.2	27332
8000 K	1567/146	392/36	174/16	98/9	44/4	24/2.3	16/1.5	32113
4200 K	1459/136	365/34	162/15	91/8	41/3.8	23/2.1	15/1.4	29896
3200 K	1320/123	330/31	147/14	83/8	37/3.4	21/1.9	13/1.2	27055
2700 K	1232/114	308/29	137/13	77/7	34/3.2	19/1.8	12/1.1	25254

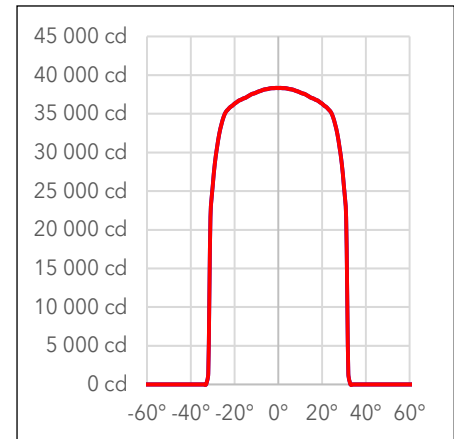
Spectrum



TM-30



Light distribution



Color temperature	CCT	5616 K
Color Deviation from Black	Duv	-0.0006
Color Coordinate CIE 1931	x	0.3298
	y	0.3376
Color Coordinate	u	0.2064
	v	0.3169

Color rendering index	CRI	78
Red component	CRI R9	-13
Color fidelity	TM30 Rf	85
Color gamut	TM30 Rg	113
Television consistency Index	TLCI	74

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

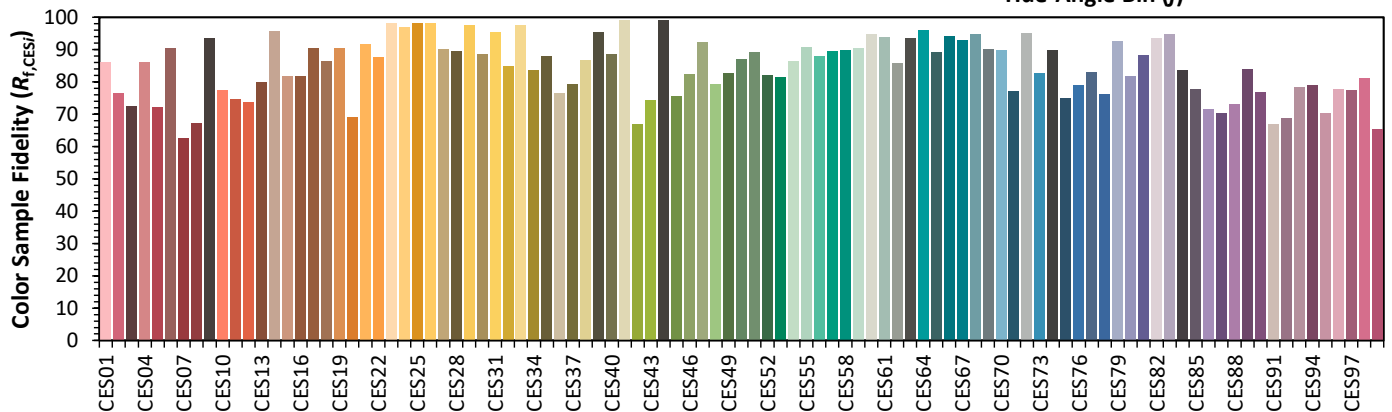
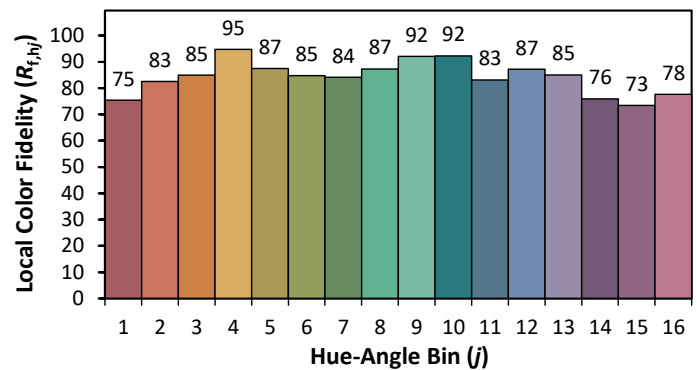
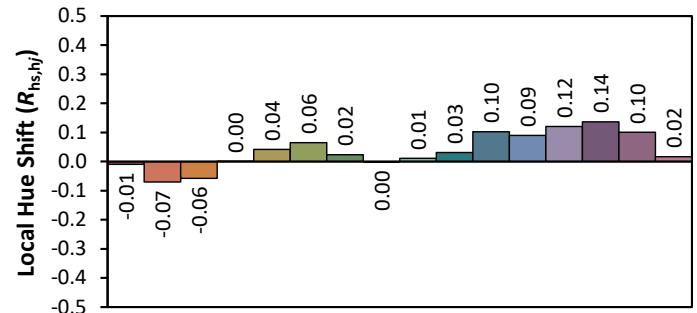
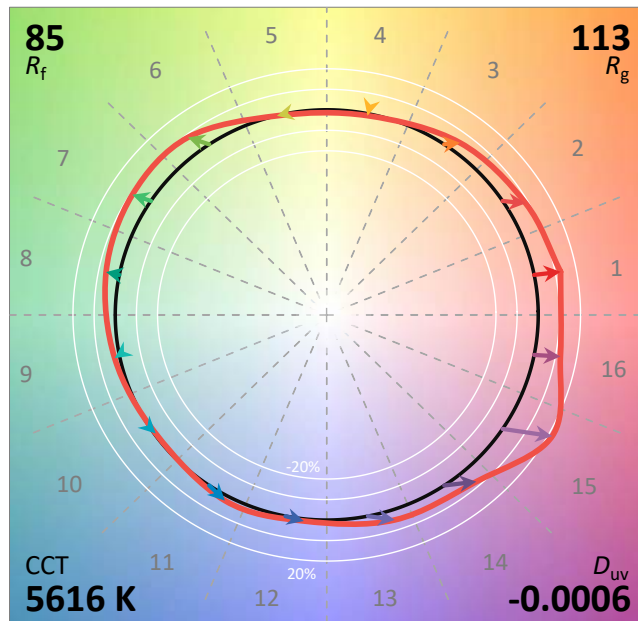
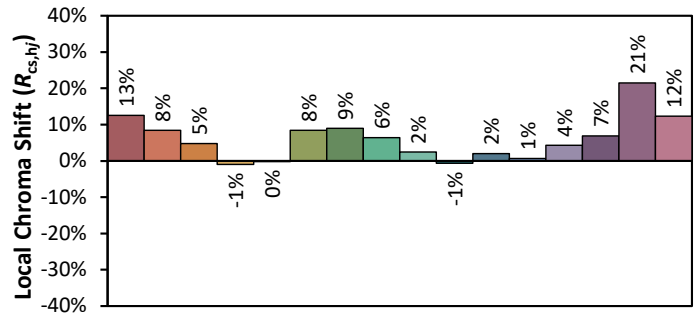
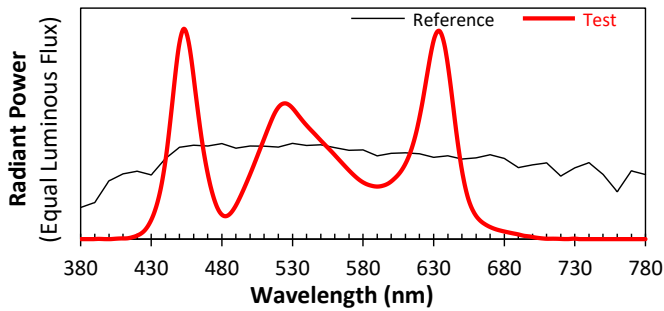
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 5616 K, CRI 78

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3298

y 0.3375

u' 0.2064

v' 0.4753

CIE 13.3-1995
(CRI)

R_a 78

R_g -13

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

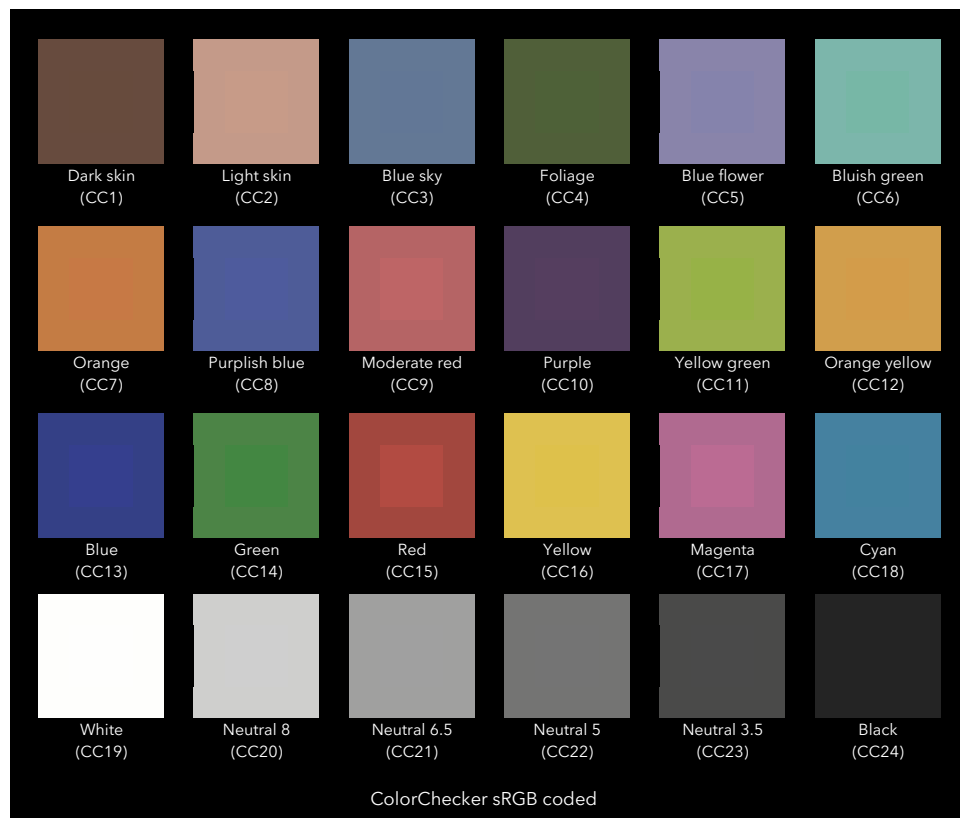
Photometric report

Field angle 63.7° - Max. zoom, CCT 5616 K, CRI 78

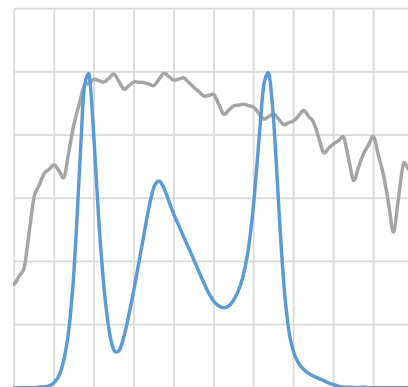
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D5616 (-0.1)

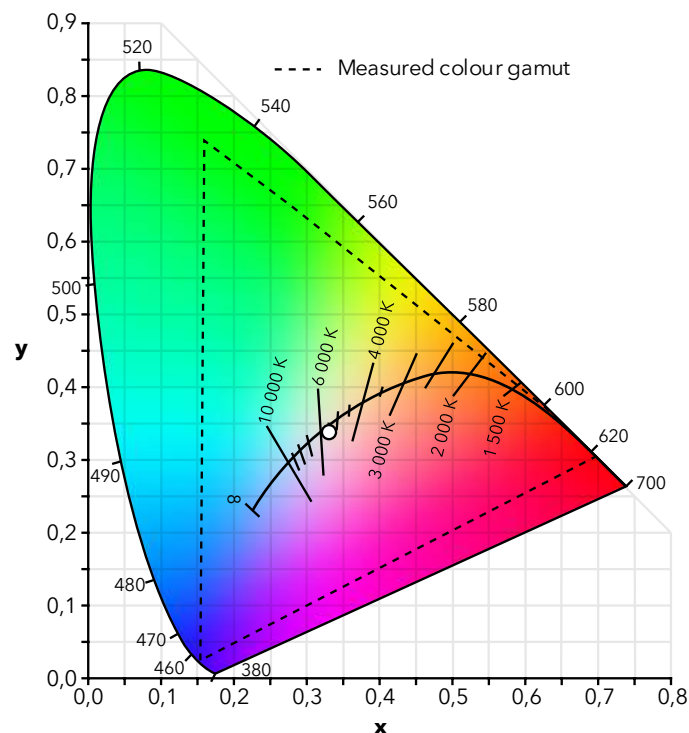
TLCI-2012: 74 (D5616)



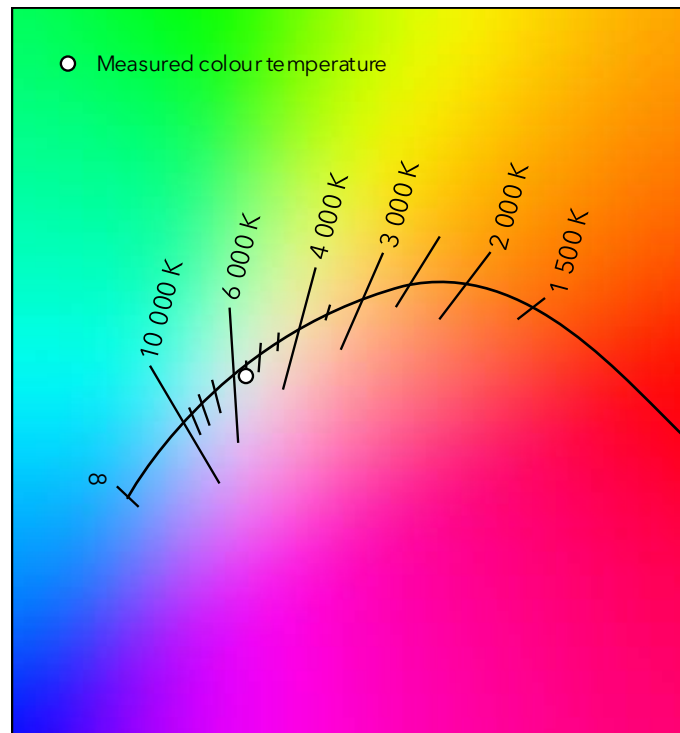
Sector	Lightness	Chroma	Hue
R	----	--	0
R/Y	0	0	+
Y	0	-	0
Y/G	0	--	-
G	0	--	0
G/C	0	---	+
C	0	---	+++
C/B	0	0	0
B	0	--	0
B/M	0	--	0
M	0	-	-
M/R	---	--	--



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

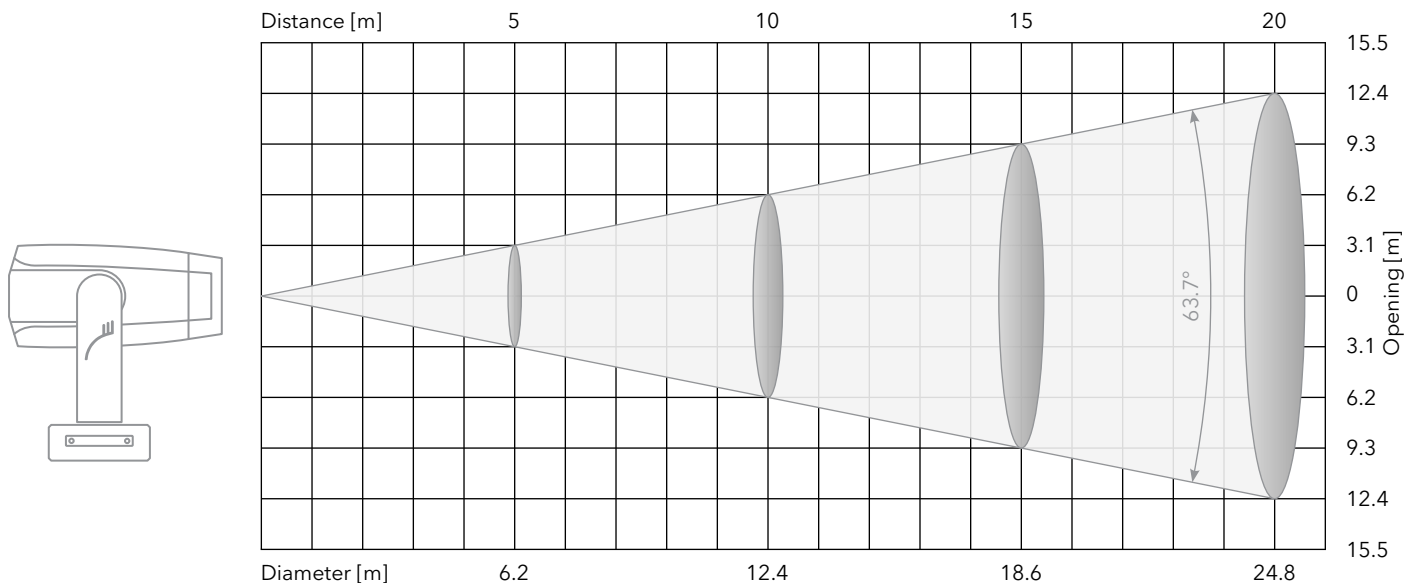
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 5607 K, CRI 92

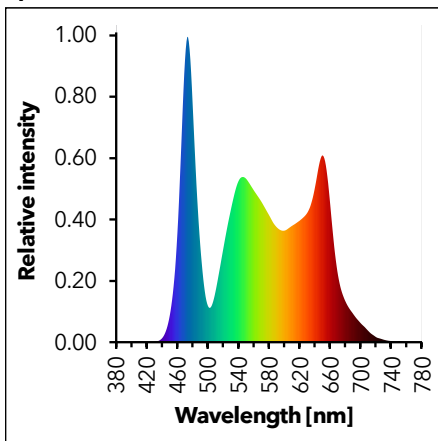
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
63.7°	35088 lm	28070 lm	34230 cd	1107 W



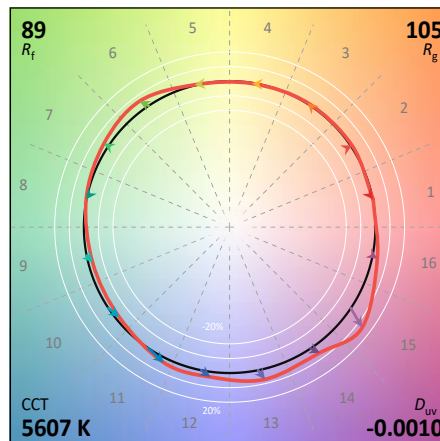
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
5600 K	1369/127	342/32	152/14	86/8	38/3.5	21/2	14/1.3	28070
5600 K Quiet mode	1192/111	298/28	132/12	74/7	33/3.1	19/1.7	12/1.1	24431
8000 K	1422/132	355/33	158/15	89/8	39/3.7	22/2.1	14/1.3	29144
4200 K	1324/123	331/31	147/14	83/8	37/3.4	21/1.9	13/1.2	27134
3200 K	1068/99	267/25	119/11	67/6	30/2.8	17/1.6	11/1	21901
2700 K	838/78	210/19	93/9	52/4.9	23/2.2	13/1.2	8/0.8	17188

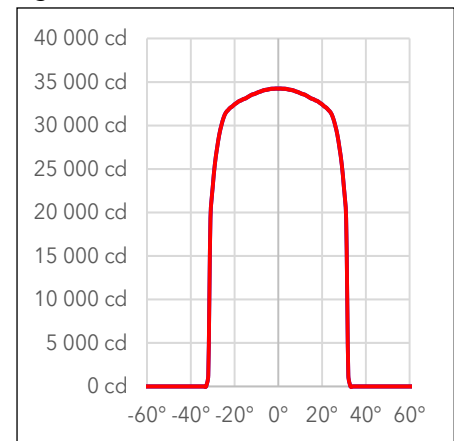
Spectrum



TM-30



Light distribution



Color temperature	CCT	5607 K
Color Deviation from Black	Duv	-0.0010
Color Coordinate CIE 1931	x	0.3300
	y	0.3370
Color Coordinate	u	0.2068
	v	0.3167

Color rendering index	CRI	92
Red component	CRI R9	89
Color fidelity	TM30 Rf	89
Color gamut	TM30 Rg	105
Television consistency Index	TLCI	90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

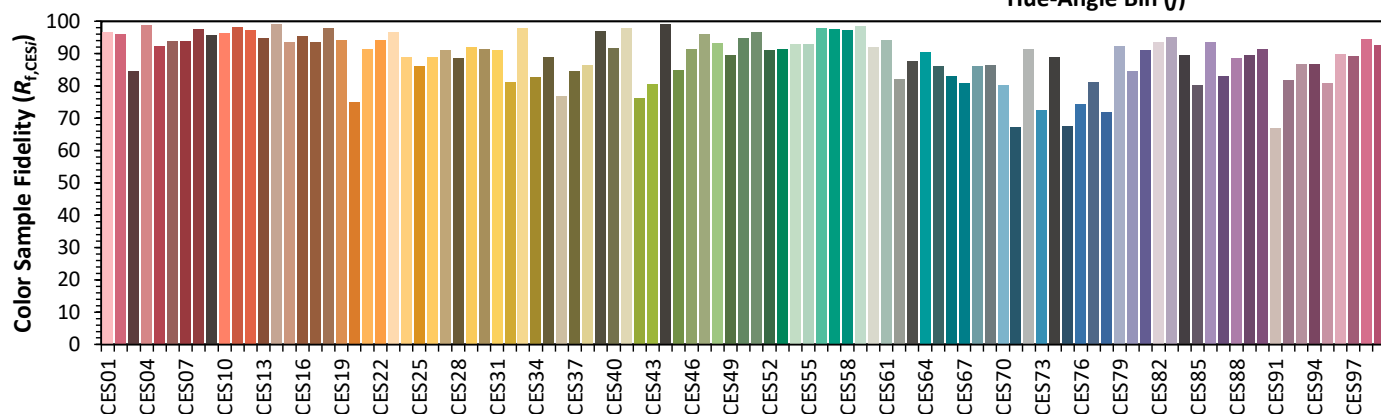
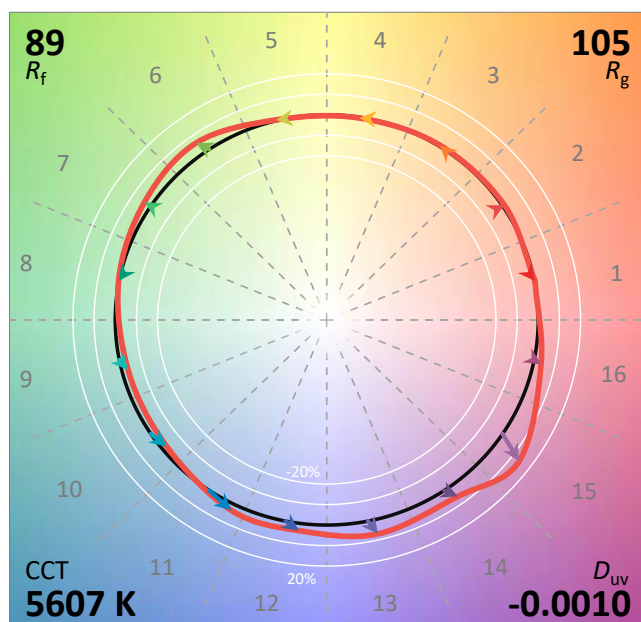
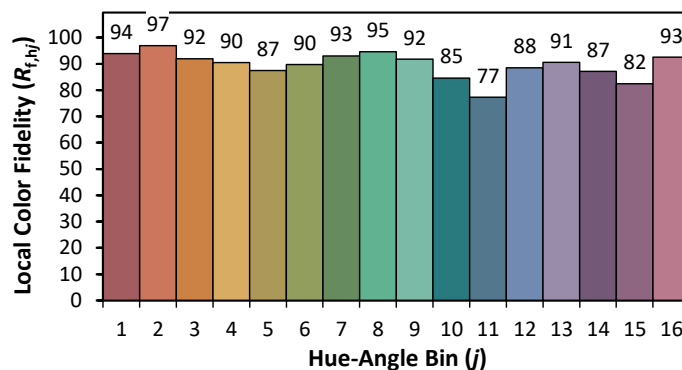
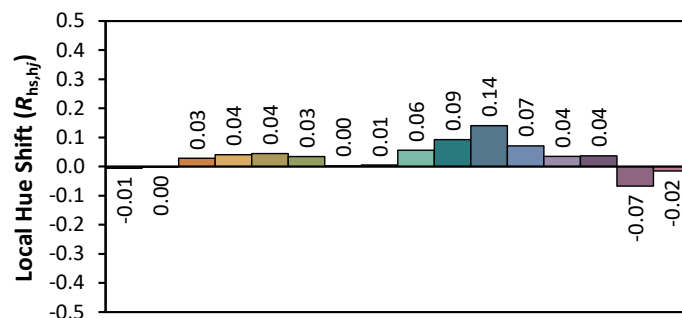
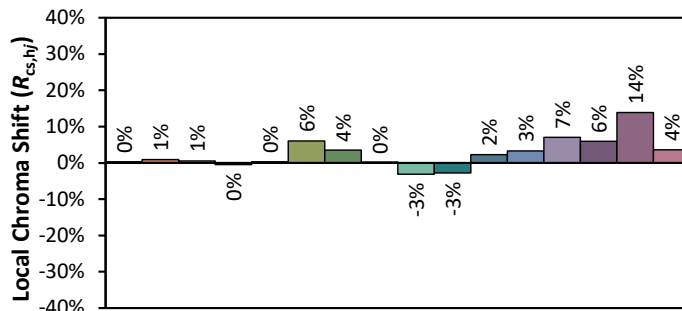
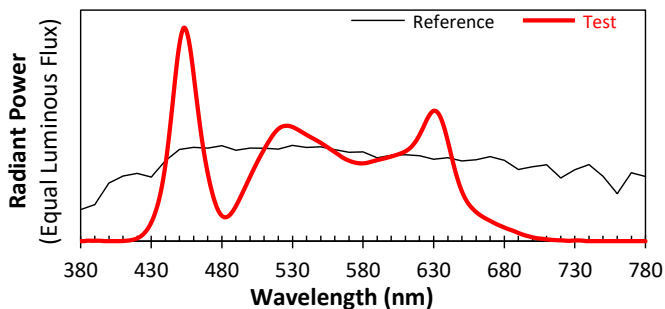
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 5607 K, CRI 92

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3300
 y 0.3369
 u' 0.2068
 v' 0.4750

CIE 13.3-1995
(CRI)

R_a 92
 R_g 89

T3 Profile

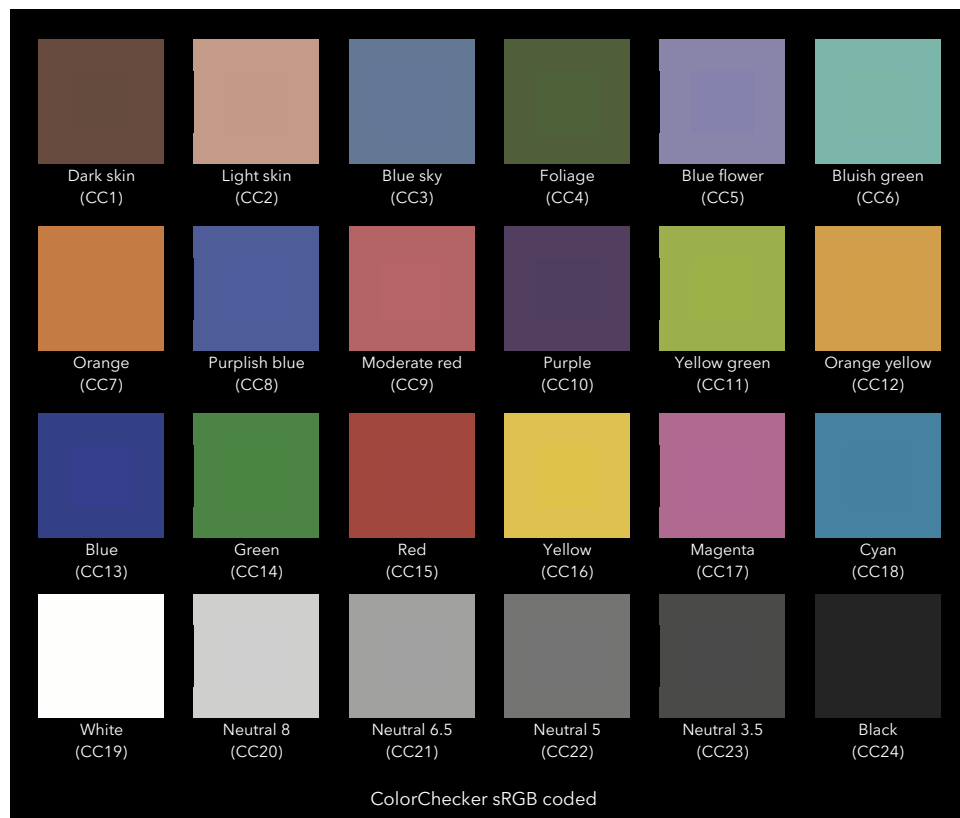
Photometric report

Field angle 63.7° - Max. zoom, CCT 5607 K, CRI 92

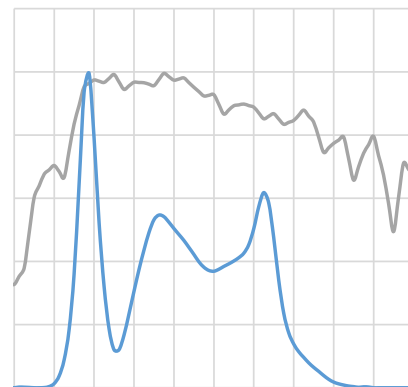
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D5607 (-0.2)

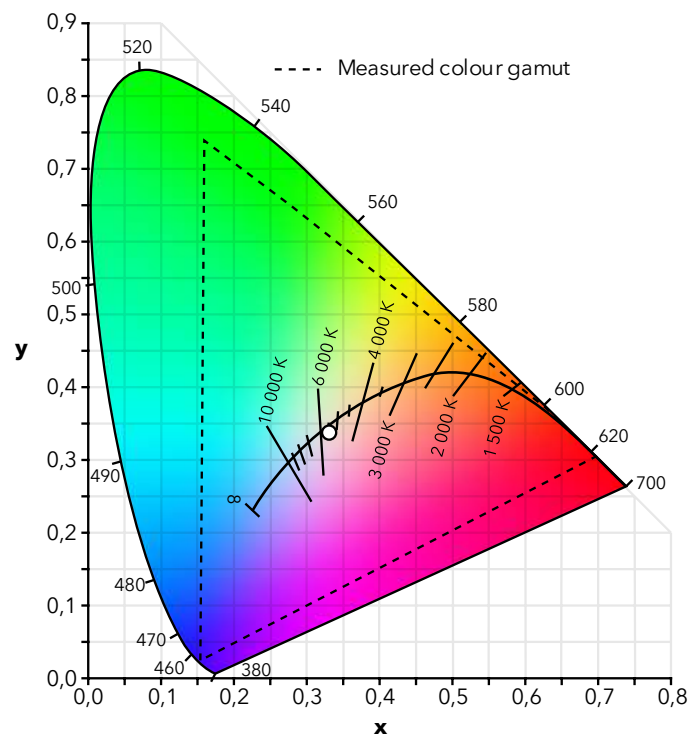
TLCI-2012: 90 (D5607)



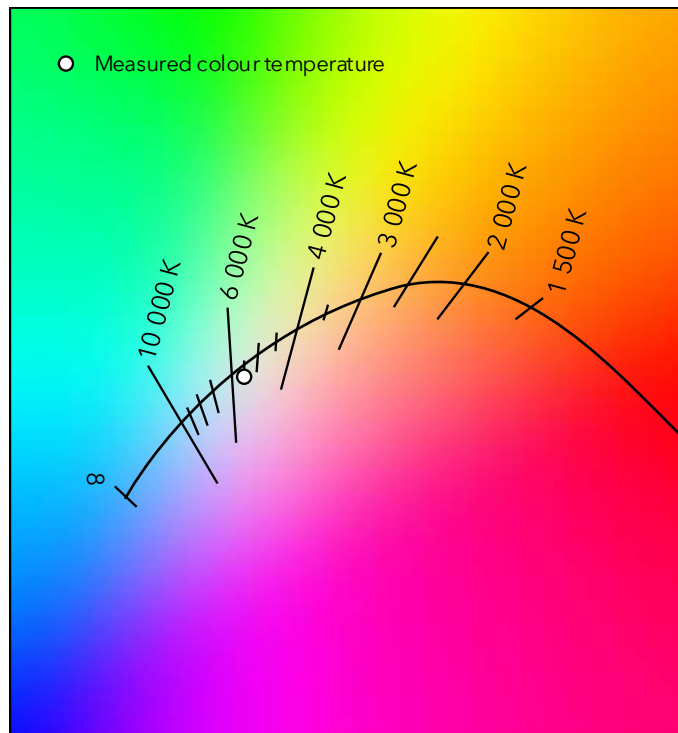
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	0	0
Y/G	0	-	0
G	-	--	0
G/C	0	-	+
C	0	-	+++
C/B	0	0	0
B	0	--	0
B/M	0	0	++
M	0	0	+
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

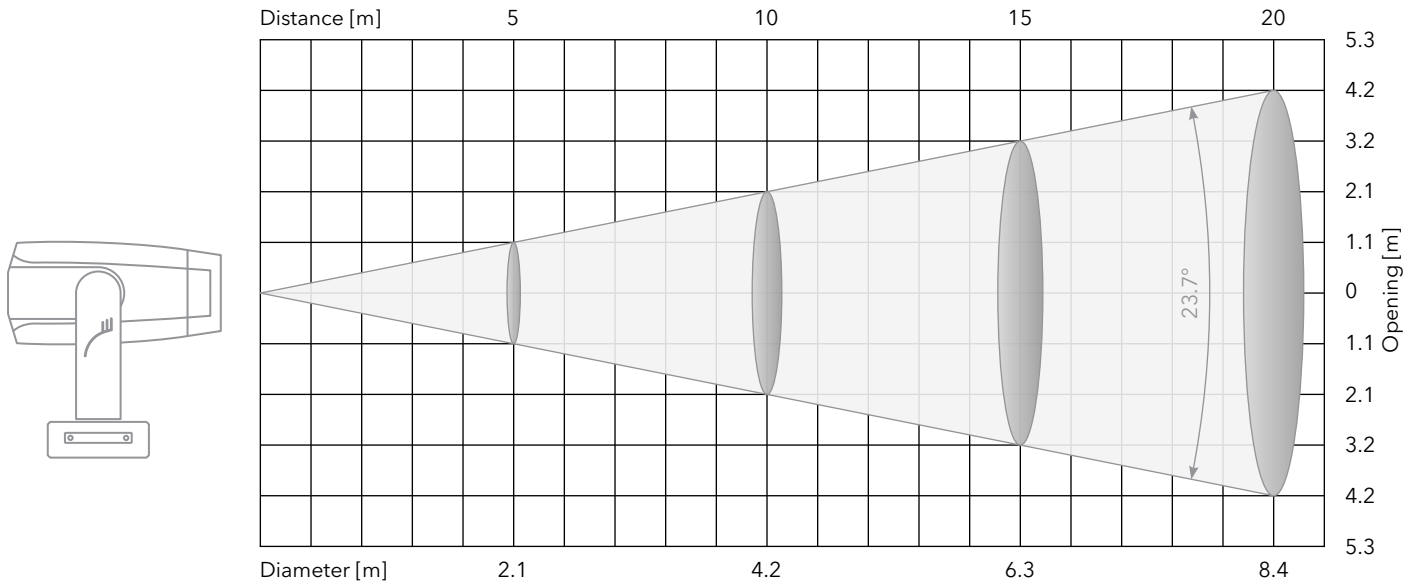
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 5597 K, CRI 76

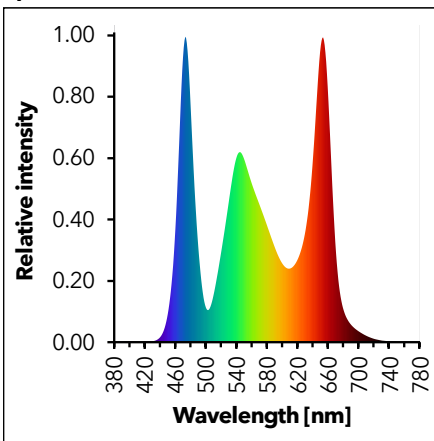
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
23.7°	37639 lm	30111 lm	236232 cd	1128 W



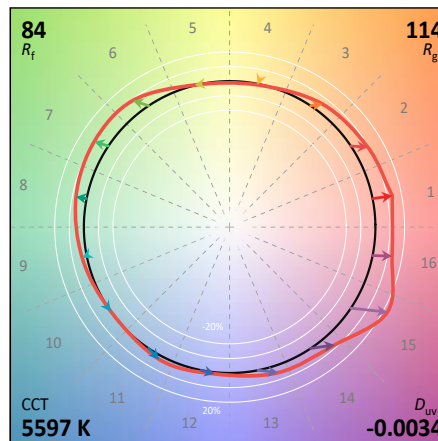
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
5600 K	9449/878	2362/219	1050/98	591/55	262/24	148/14	94/9	30111
5600 K Quiet mode	8220/764	2055/191	913/85	514/48	228/21	128/12	82/8	26195
8000 K	10861/1009	2715/252	1207/112	679/63	302/28	170/16	109/10	30870
4200 K	10594/984	2648/246	1177/109	662/62	294/27	166/15	106/10	28621
3200 K	10070/936	2517/234	1119/104	629/58	280/26	157/15	101/9	25604
2700 K	9008/837	2252/209	1001/93	563/52	250/23	141/13	90/8	23927

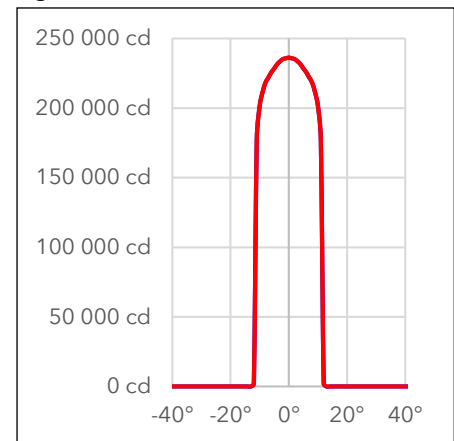
Spectrum



TM-30



Light distribution



Color temperature	CCT	5597 K
Color Deviation from Black	Duv	-0.0034
Color Coordinate CIE 1931	x	0.3303
	y	0.3326
Color Coordinate	u	0.2087
	v	0.3152

Color rendering index	CRI	76
Red component	CRI R9	-24
Color fidelity	TM30 Rf	84
Color gamut	TM30 Rg	114
Television consistency Index	TLCI	72

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

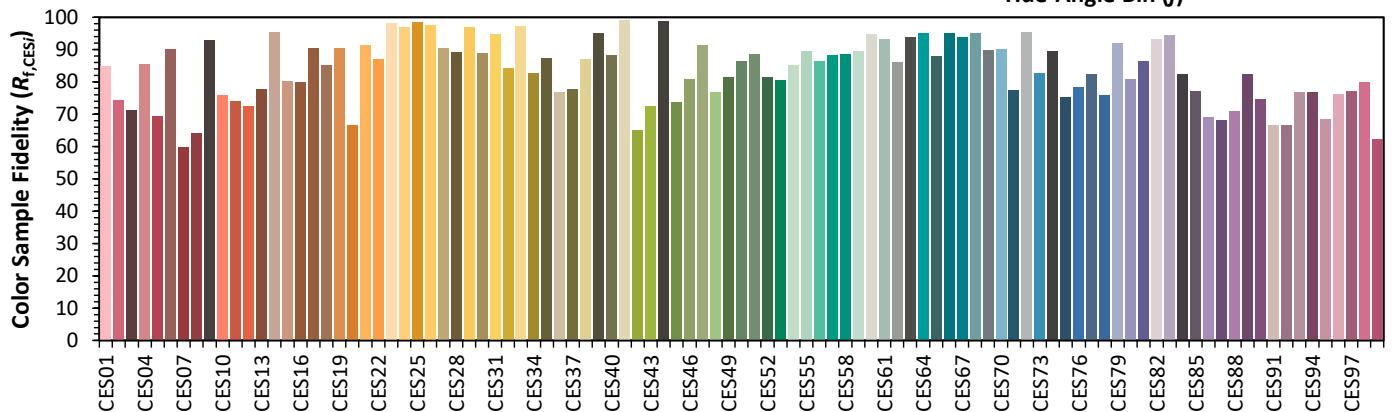
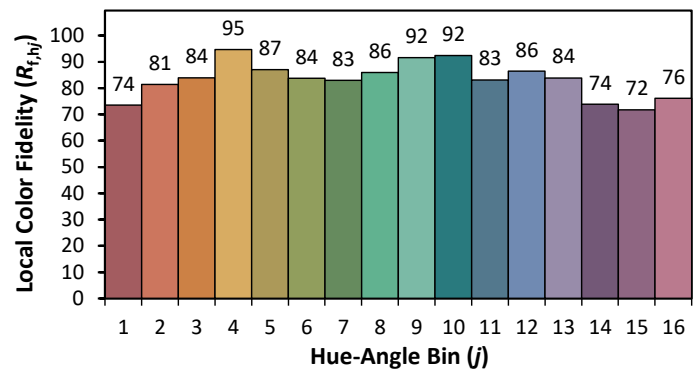
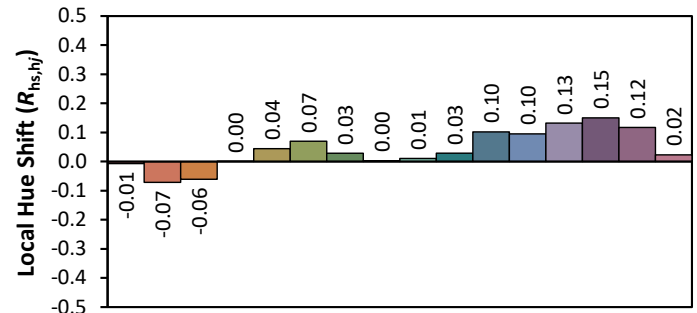
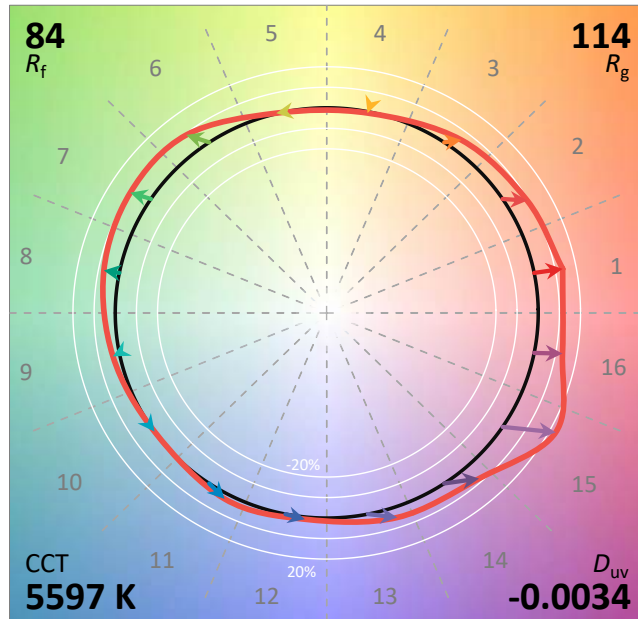
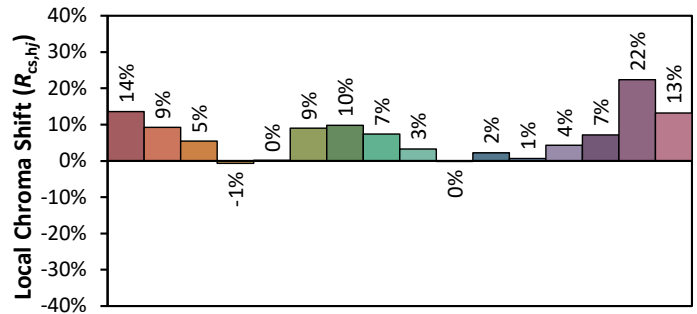
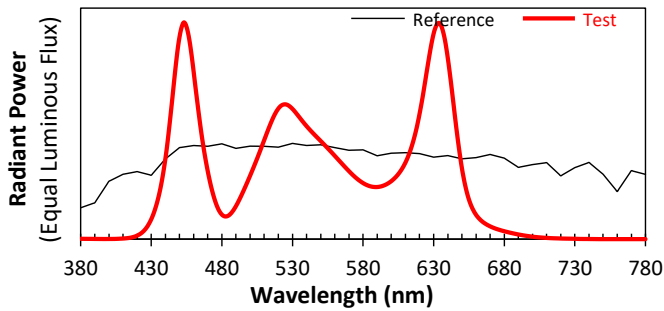
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 5597 K, CRI 76

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3303

y 0.3326

u' 0.2087

v' 0.4728

CIE 13.3-1995

(CRI)

R_a 76

R_g -24

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

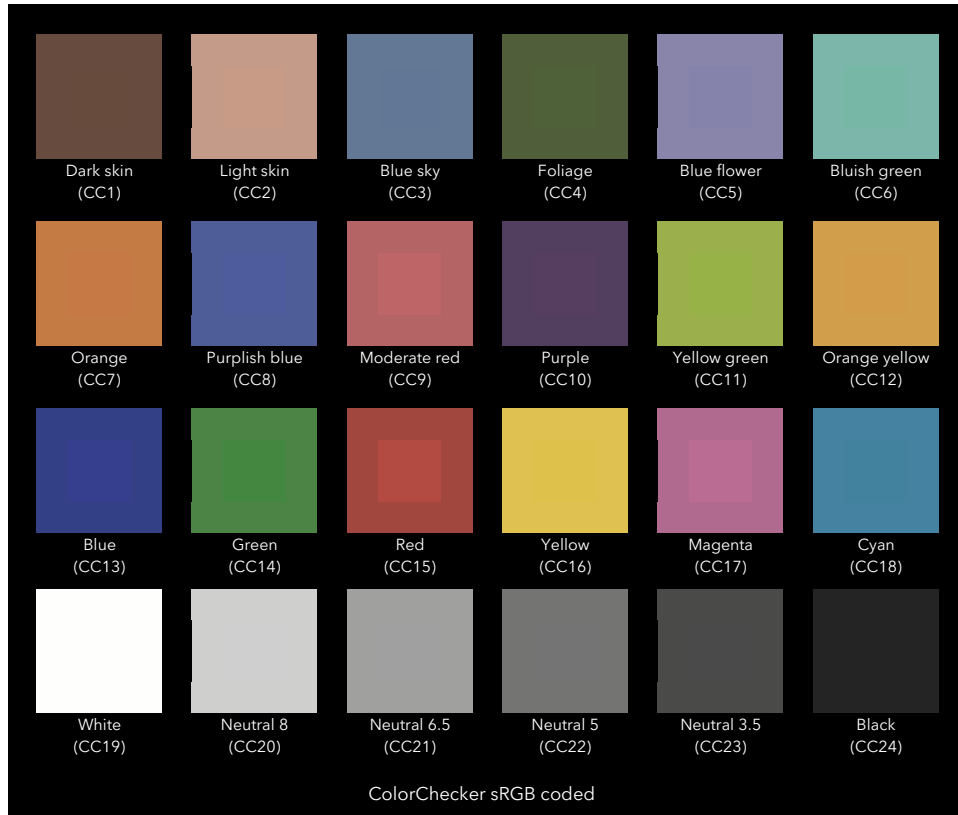
Photometric report

Field angle 23.7° - Medium zoom, CCT 5597 K, CRI 76

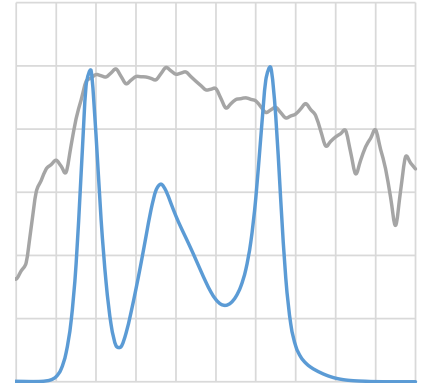
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D5597 (-0.6)

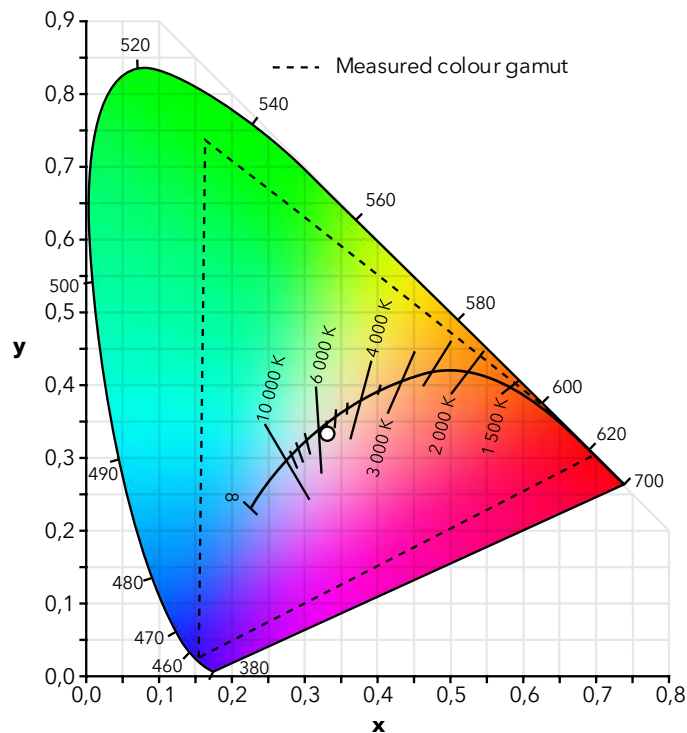
TLCI-2012: 72 (D5597)



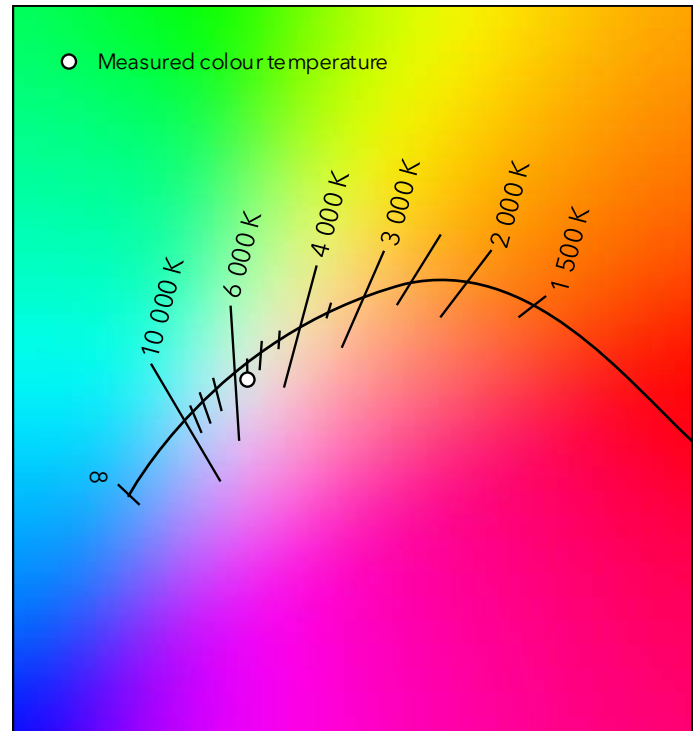
Sector	Lightness	Chroma	Hue
R	----	--	0
R/Y	0	0	+
Y	0	-	0
Y/G	0	--	-
G	0	---	0
G/C	0	---	+
C	0	---	+++
C/B	0	0	0
B	0	--	0
B/M	0	--	0
M	0	-	-
M/R	---	--	--



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

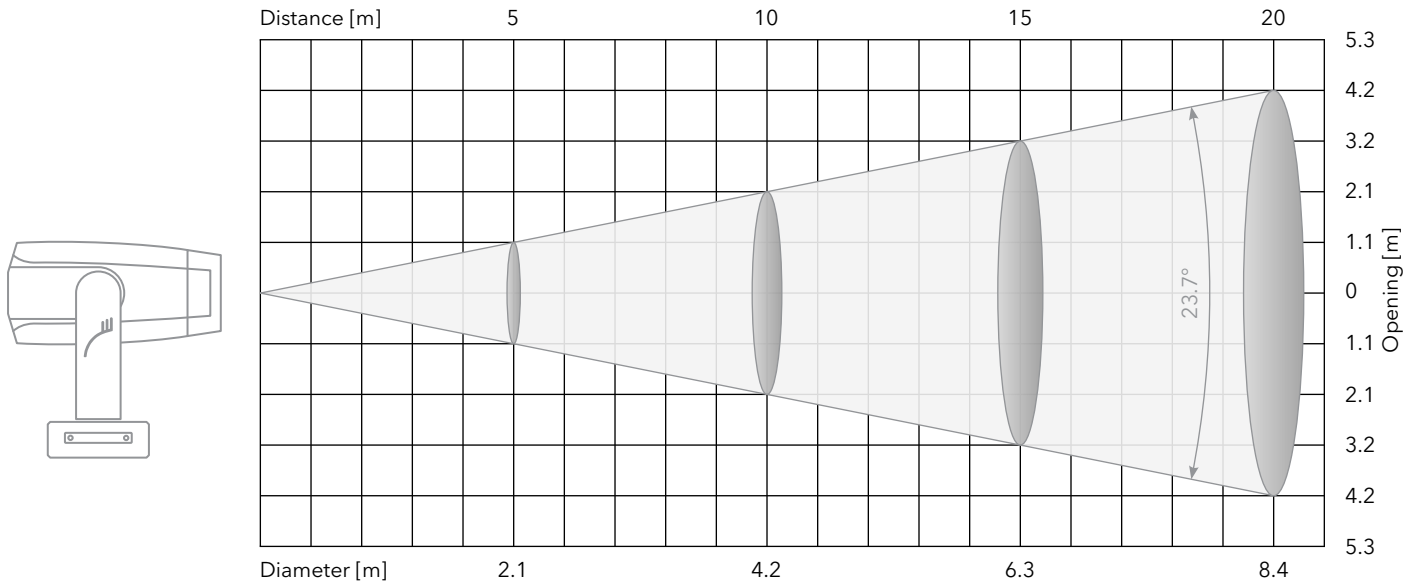
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 5596 K, CRI 92

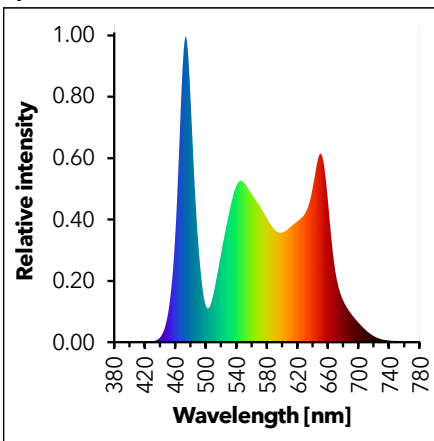
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
23.7°	35631 lm	28505 lm	225752 cd	1107 W



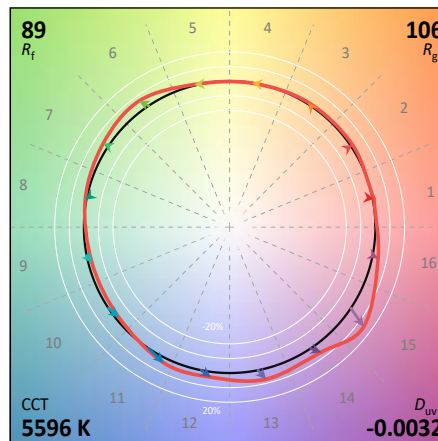
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
5600 K	9030/839	2258/210	1003/93	564/52	251/23	141/13	90/8	28505
5600 K Quiet mode	7857/730	1964/182	873/81	491/46	218/20	123/11	79/7	24802
8000 K	10379/964	2595/241	1153/107	649/60	288/27	162/15	104/10	29504
4200 K	10027/932	2507/233	1114/104	627/58	279/26	157/15	100/9	27524
3200 K	9683/900	2421/225	1076/100	605/56	269/25	151/14	97/9	22239
2700 K	7823/727	1956/182	869/81	489/45	217/20	122/11	78/7	17453

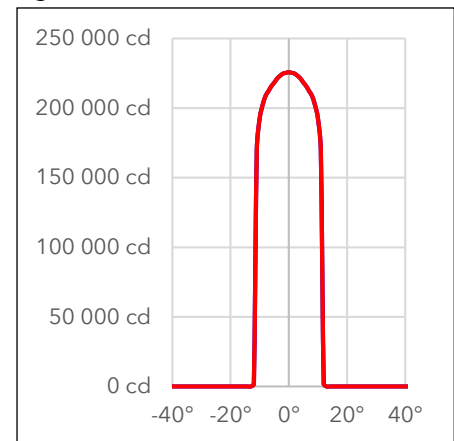
Spectrum



TM-30



Light distribution



Color temperature	CCT	5596 K
Color Deviation from Black	Duv	-0.0032
Color Coordinate CIE 1931	x	0.3303
	y	0.3331
Color Coordinate	u	0.2085
	v	0.3154

Color rendering index	CRI	92
Red component	CRI R9	82
Color fidelity	TM30 Rf	89
Color gamut	TM30 Rg	106
Television consistency Index	TLCI	90

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

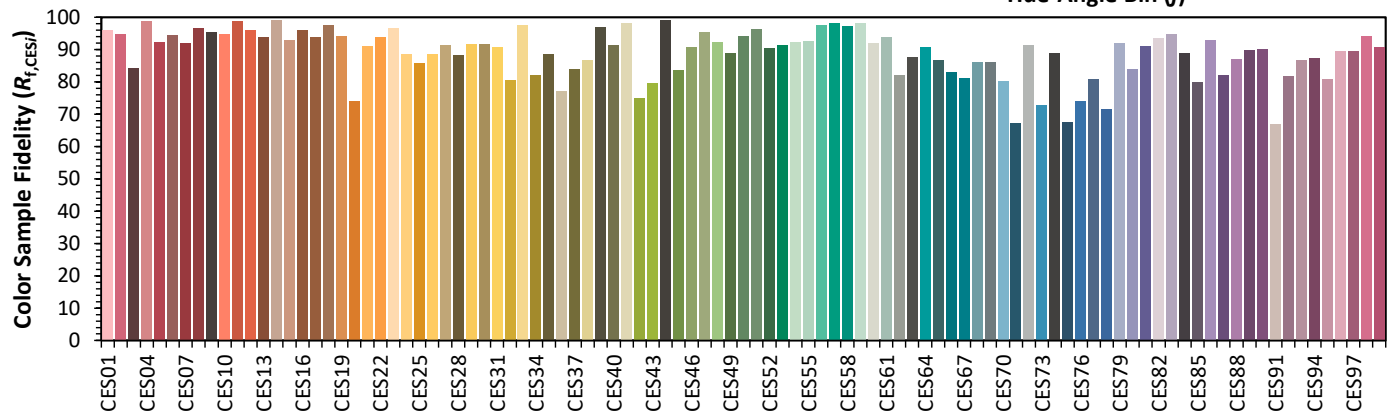
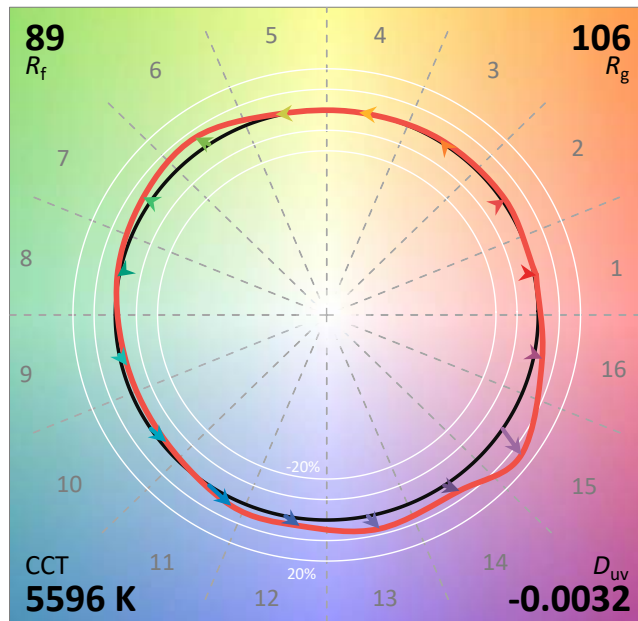
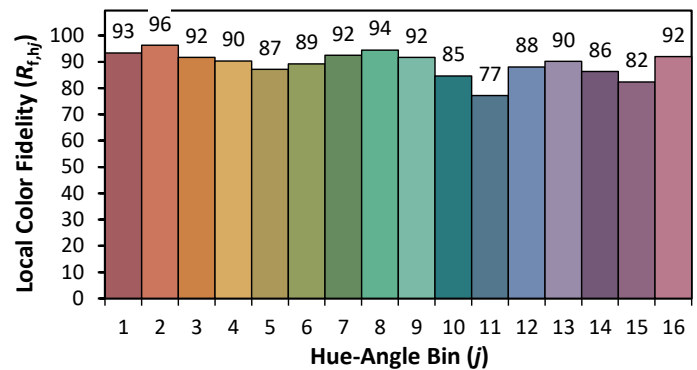
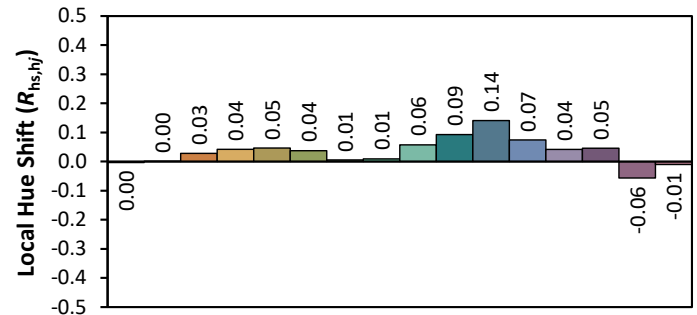
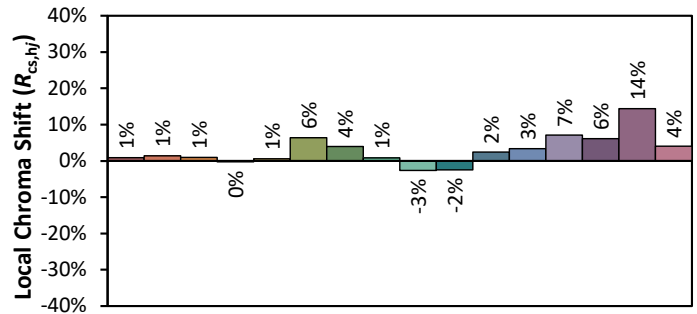
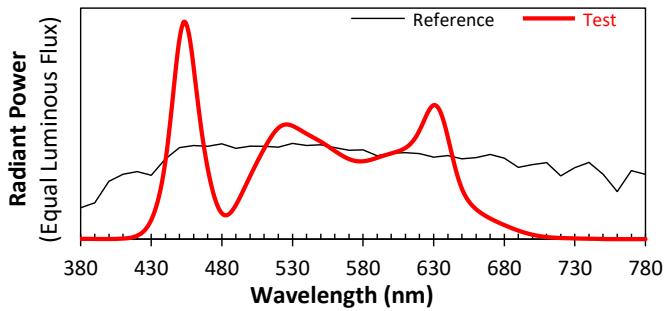
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 5596 K, CRI 92

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.3303

y 0.3330

u' 0.2085

v' 0.4730

CIE 13.3-1995
(CRI)

R_a 92

R_g 82

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

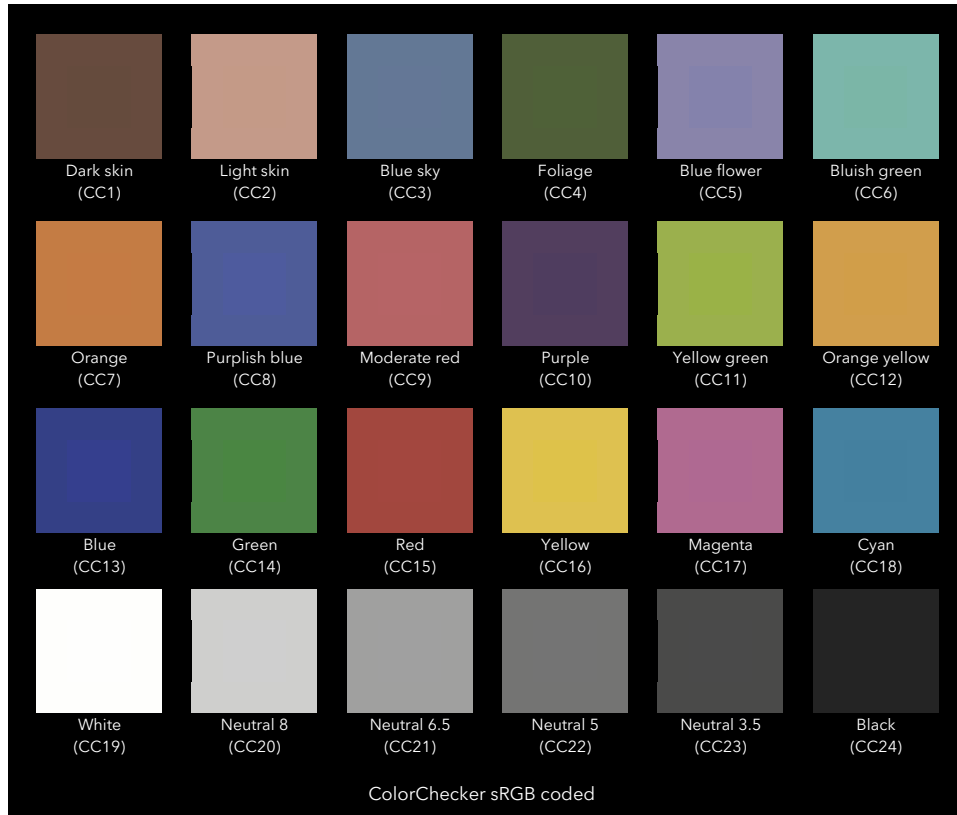
Photometric report

Field angle 23.7° - Medium zoom, CCT 5596 K, CRI 92

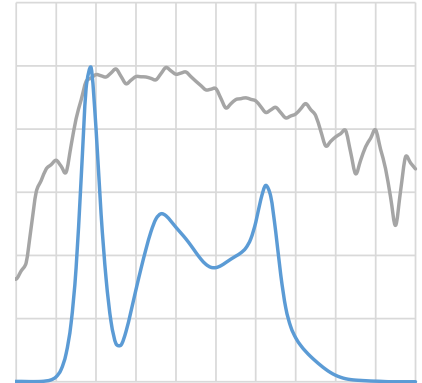
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = D5596 (-0.6)

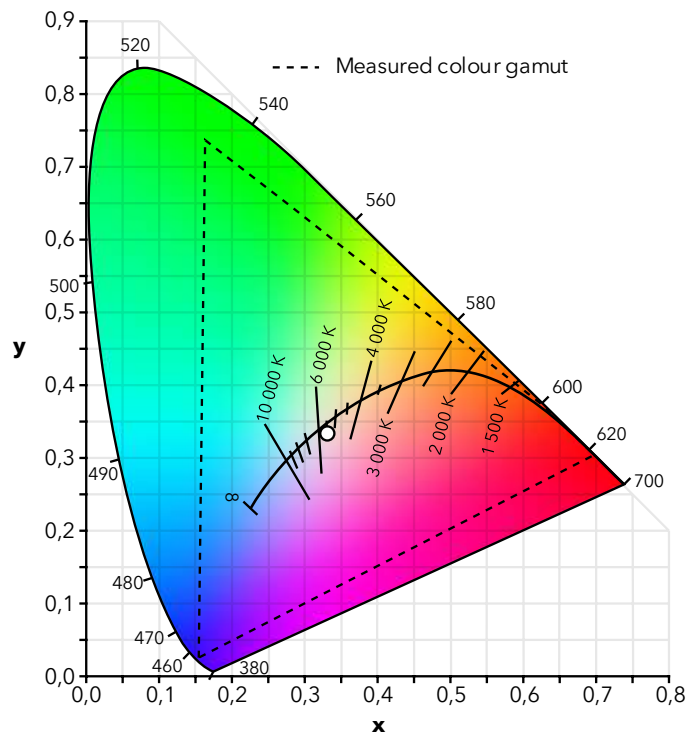
TLCI-2012: 90 (D5596)



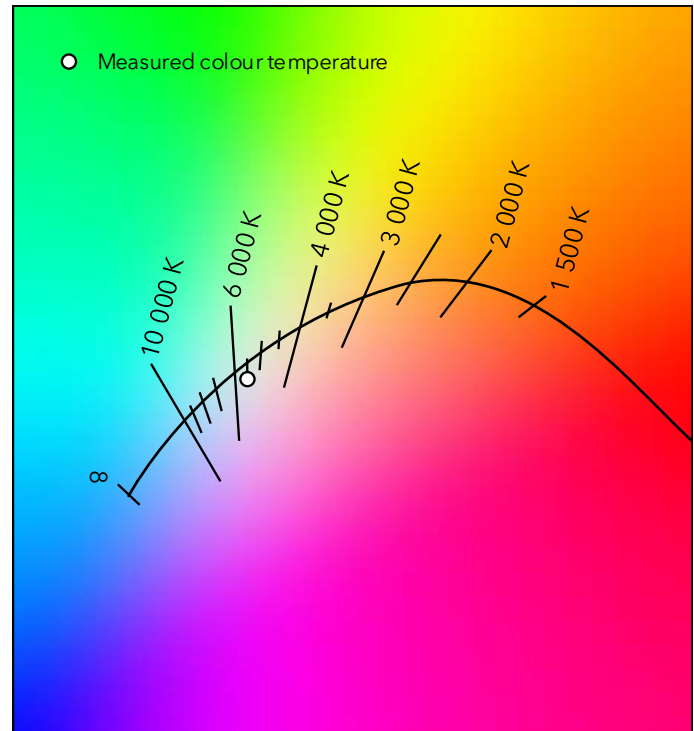
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	-
Y	0	-	0
Y/G	0	-	0
G	-	--	0
G/C	0	-	+
C	0	-	+++
C/B	0	0	0
B	0	--	0
B/M	0	0	++
M	0	0	+
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

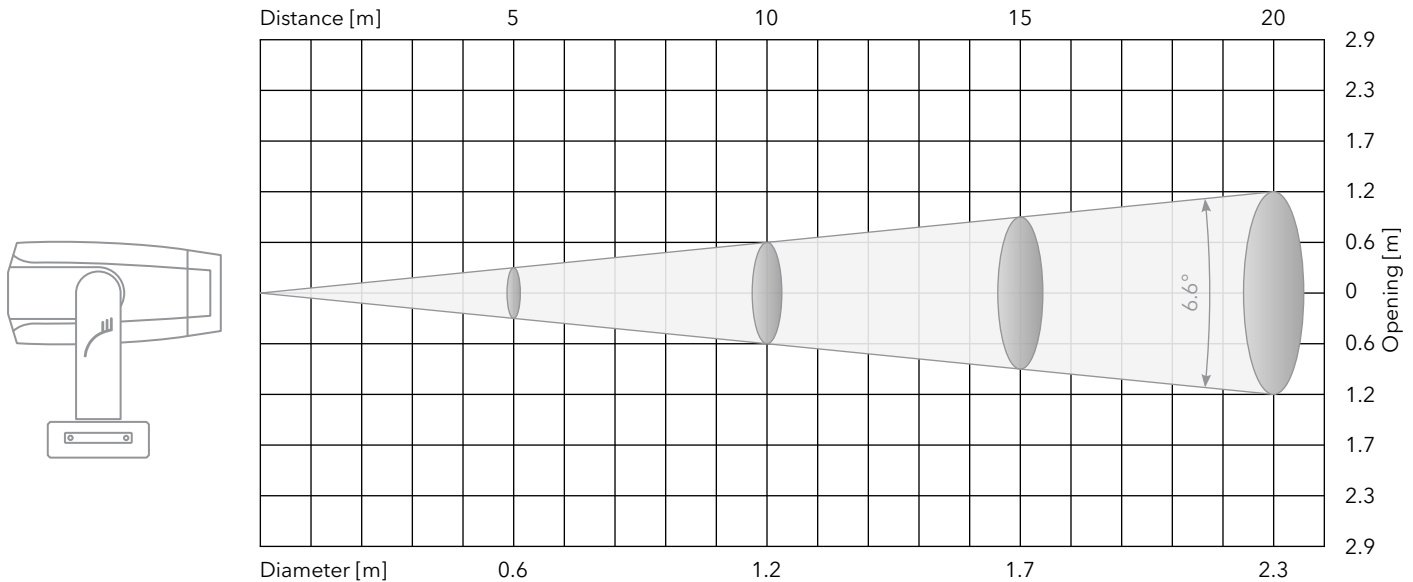
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 3199 K, CRI 75

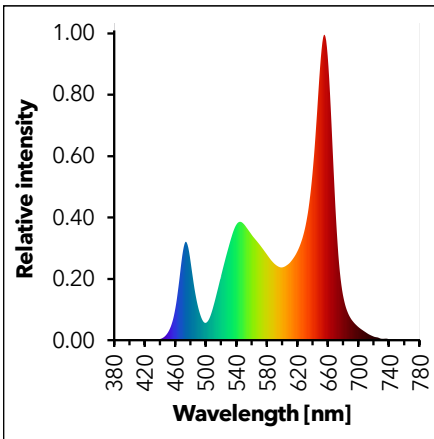
Beam angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
6.6°	18767 lm	17873 lm	2051162 cd	1024 W



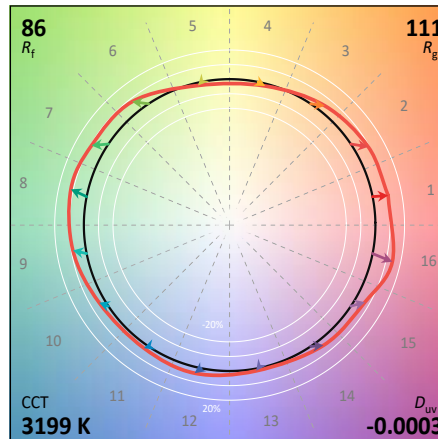
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
3200 K	82046/7622	20512/1906	9116/847	5128/476	2279/212	1282/119	820/76	17873
3200 K Quiet mode	71380/6631	17845/1658	7931/737	4461/414	1983/184	1115/104	714/66	15549
8000 K	97407/9049	24352/2262	10823/1005	6088/566	2706/251	1522/141	974/90	21219
5600 K	95348/8858	23837/2215	10594/984	5959/554	2649/246	1490/138	953/89	20770
4200 K	90869/8442	22717/2110	10097/938	5679/528	2524/234	1420/132	909/84	19795
2700 K	76867/7141	19217/1785	8541/793	4804/446	2135/198	1201/112	769/71	16745

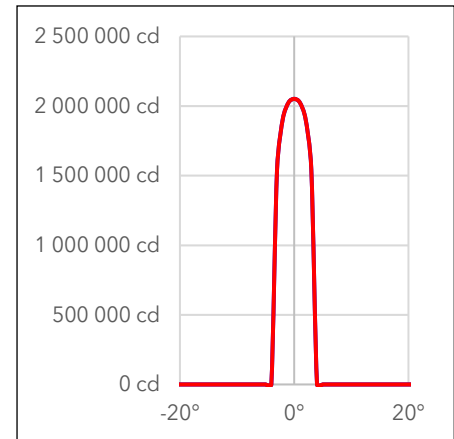
Spectrum



TM-30



Light distribution



Color temperature	CCT	3199 K
Color Deviation from Black	Duv	-0.0003
Color Coordinate CIE 1931	x	0.4230
	y	0.3981
Color Coordinate	u	0.2441
	v	0.3446

Color rendering index	CRI	75
Red component	CRI R9	9
Color fidelity	TM30 Rf	86
Color gamut	TM30 Rg	111
Television consistency Index	TLCI	74

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

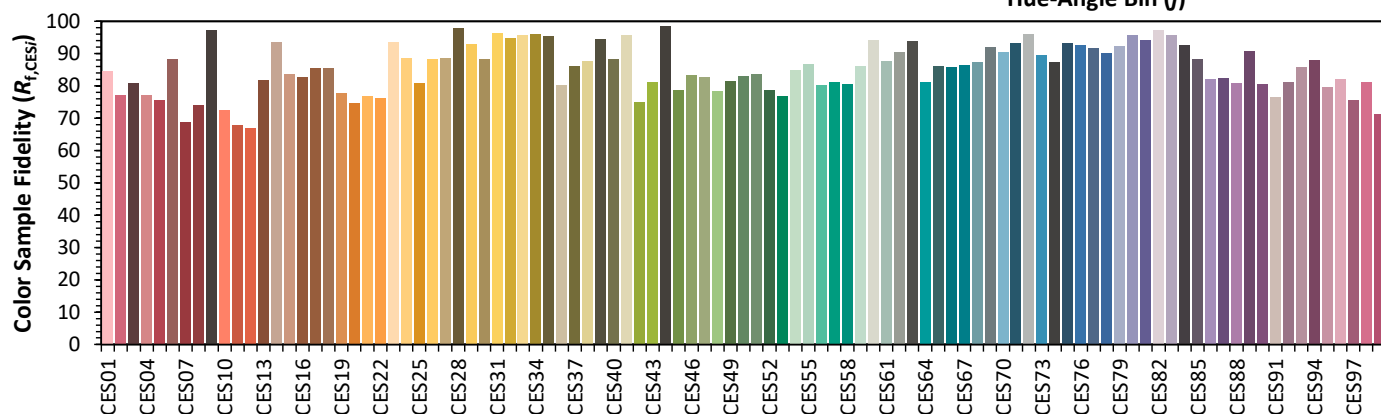
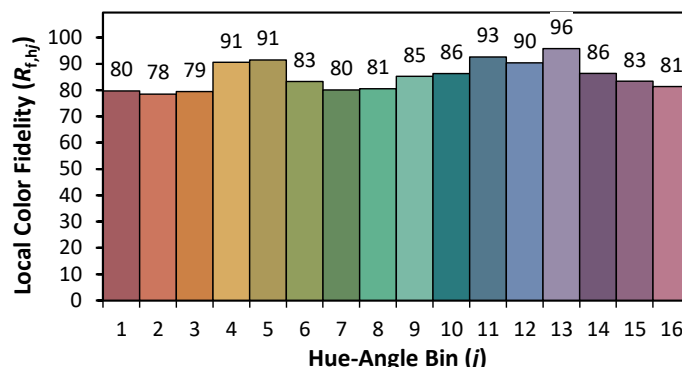
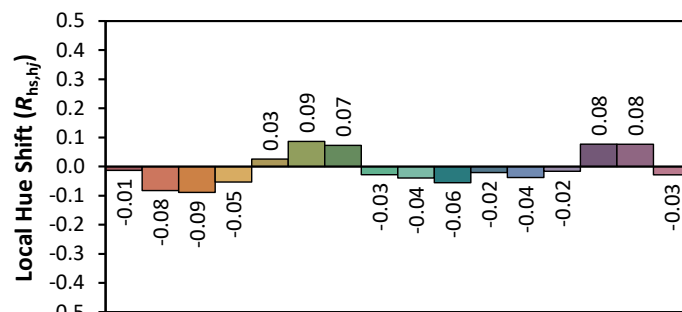
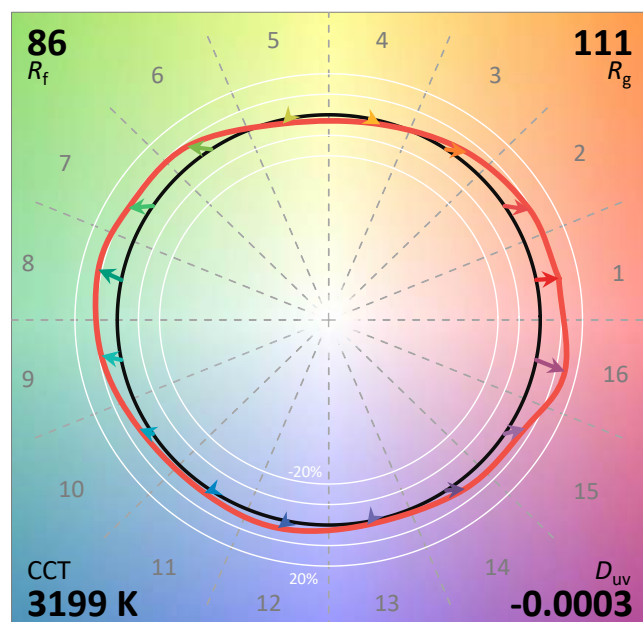
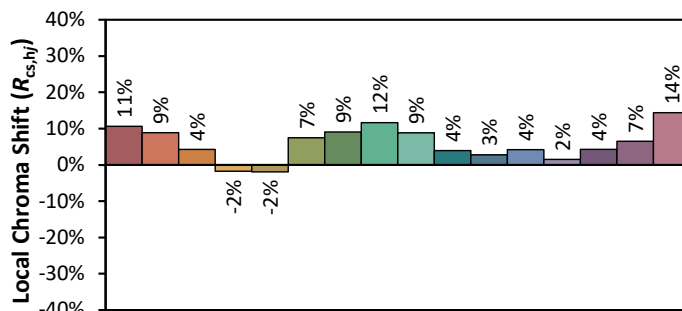
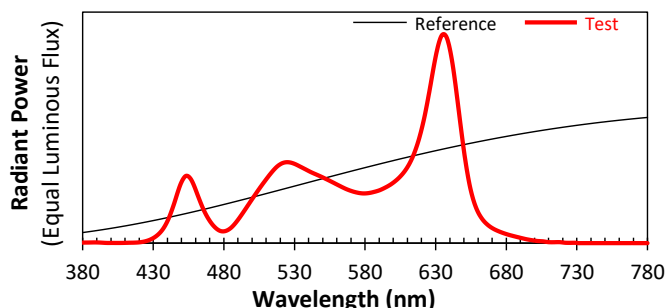
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 3199 K, CRI 75

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.4230
y 0.3980
u' 0.2441
v' 0.5169

CIE 13.3-1995
(CRI)

R_a 75
R_g 9

T3 Profile

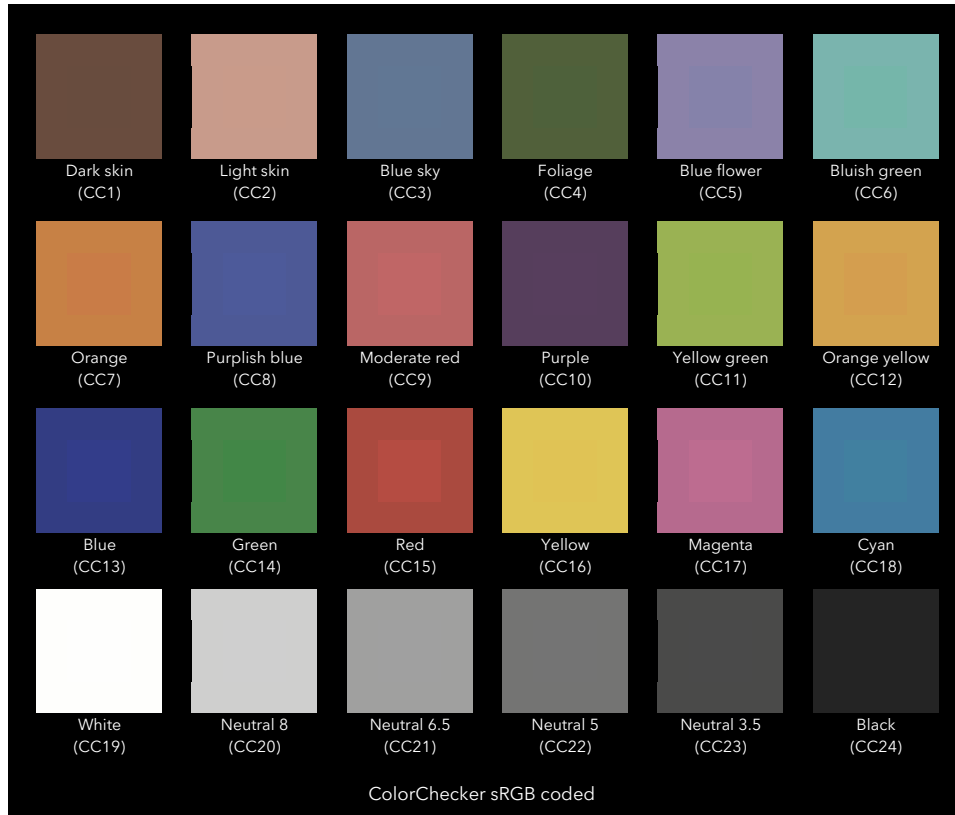
Photometric report

Beam angle 6.6° - Min. zoom, CCT 3199 K, CRI 75

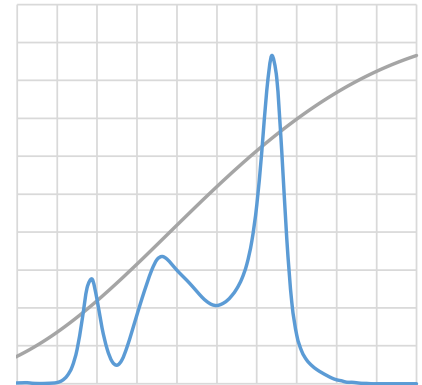
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = P3199 (-0.1)

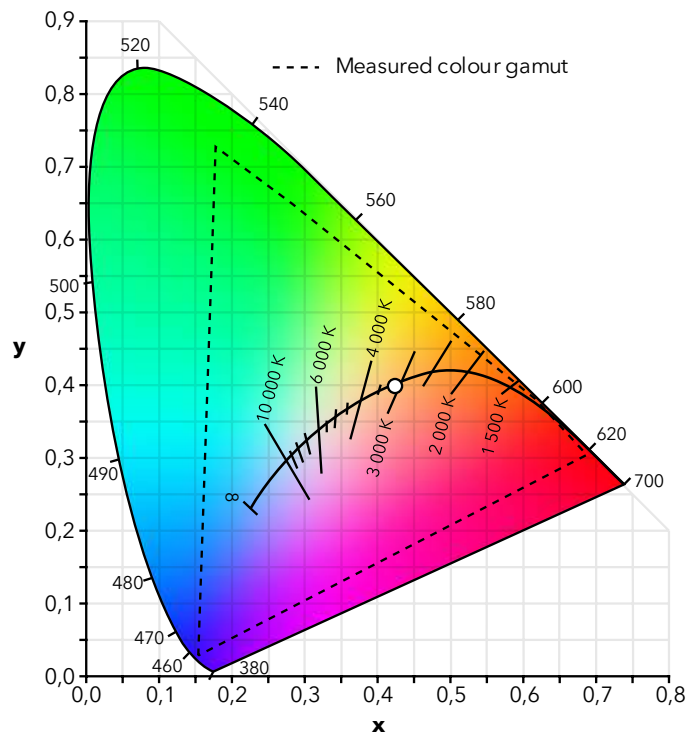
TLCI-2012: 74 (P3199)



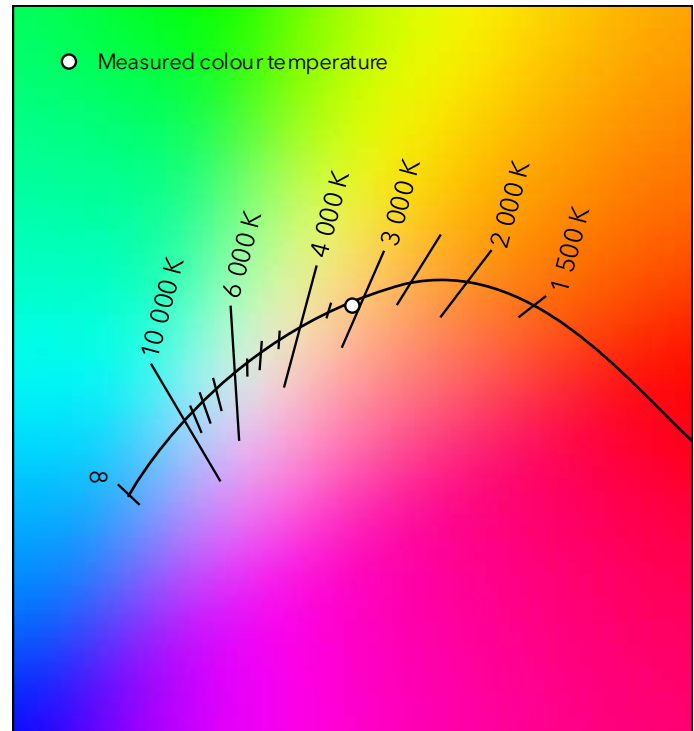
Sector	Lightness	Chroma	Hue
R	---	-	0
R/Y	0	0	++
Y	0	0	+
Y/G	0	-	-
G	0	-	0
G/C	0	--	+
C	0	---	++++
C/B	-	0	++
B	0	-	0
B/M	0	0	+++
M	0	0	0
M/R	--	-	-



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

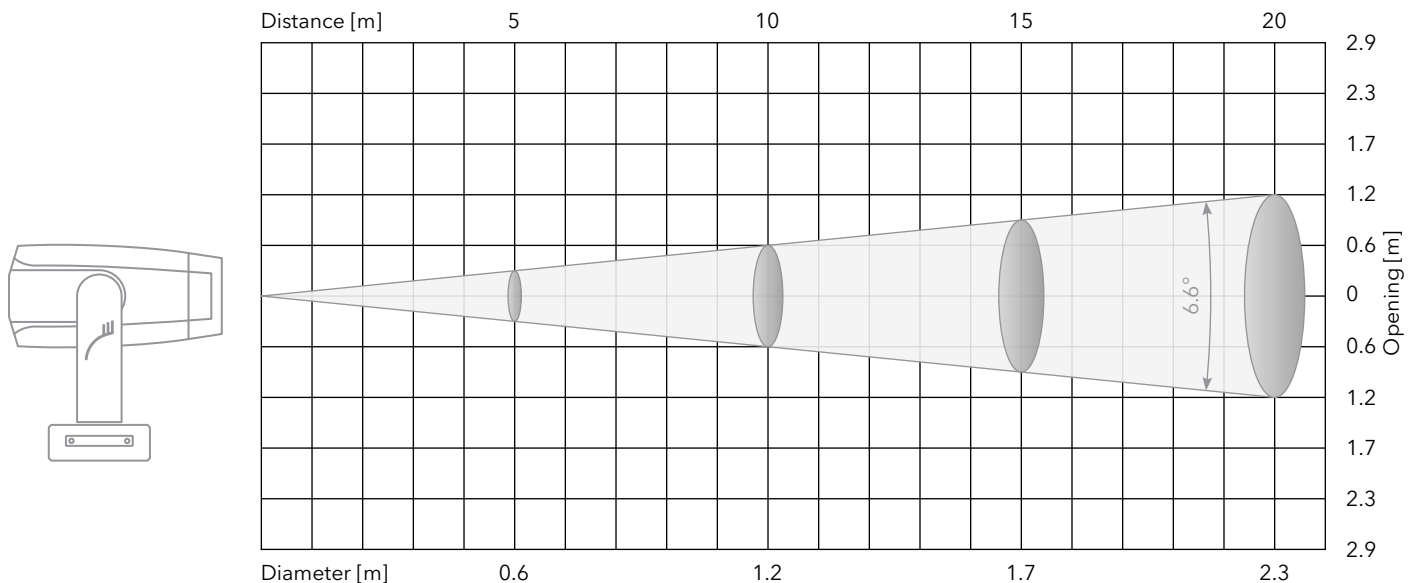
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 3225 K, CRI 94

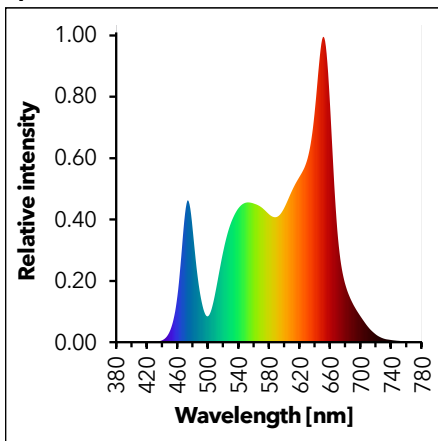
Beam angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
6.6°	15337 lm	14607 lm	1676402 cd	894 W



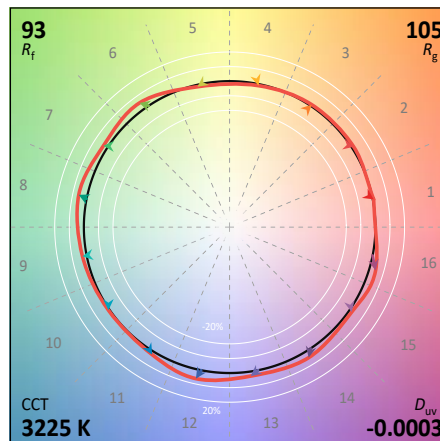
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
3200 K	67056/6230	16764/1557	7451/692	4191/389	1863/173	1048/97	671/62	14607
3200 K Quiet mode	58339/5420	14585/1355	6482/602	3646/339	1621/151	912/85	583/54	12708
8000 K	88497/8222	22124/2055	9833/914	5531/514	2458/228	1383/128	885/82	19278
5600 K	85429/7937	21357/1984	9492/882	5339/496	2373/220	1335/124	854/79	18610
4200 K	82543/7669	20636/1917	9171/852	5159/479	2293/213	1290/120	825/77	17981
2700 K	52809/4906	13202/1227	5868/545	3301/307	1467/136	825/77	528/49	11504

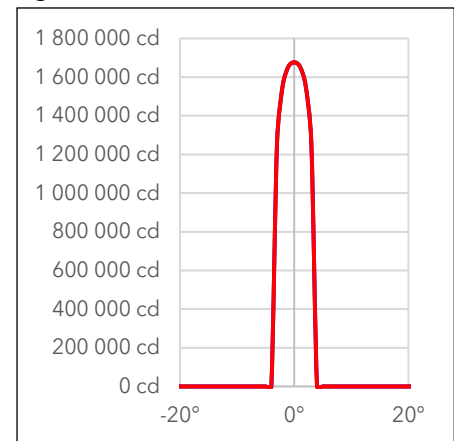
Spectrum



TM-30



Light distribution



Color temperature	CCT	3225 K
Color Deviation from Black	Duv	-0.0003
Color Coordinate CIE 1931	x	0.4214
	y	0.3975
Color Coordinate	u	0.2433
	v	0.3443

Color rendering index	CRI	94
Red component	CRI R9	95
Color fidelity	TM30 Rf	93
Color gamut	TM30 Rg	105
Television consistency Index	TLCI	87

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

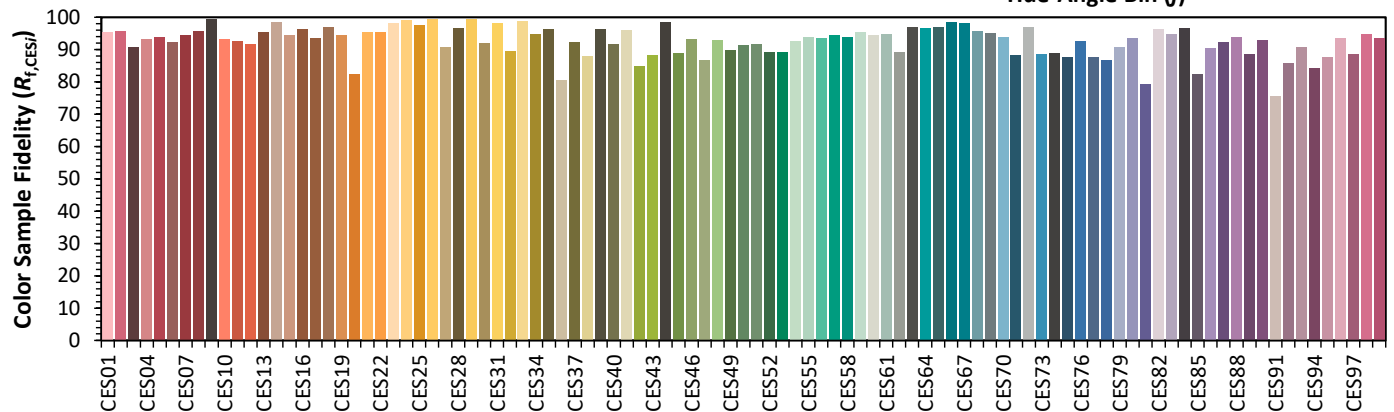
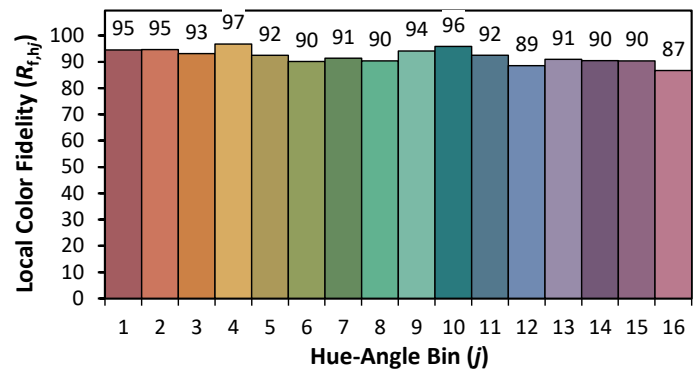
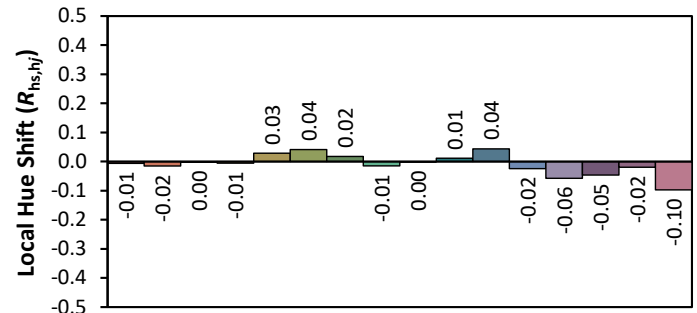
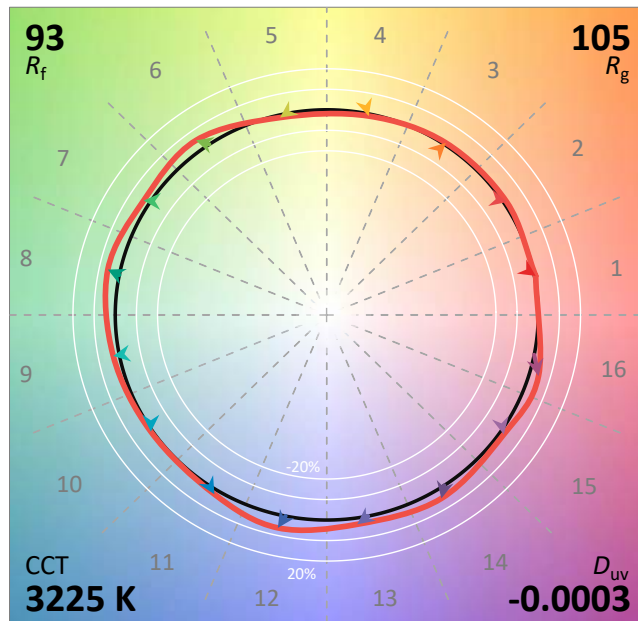
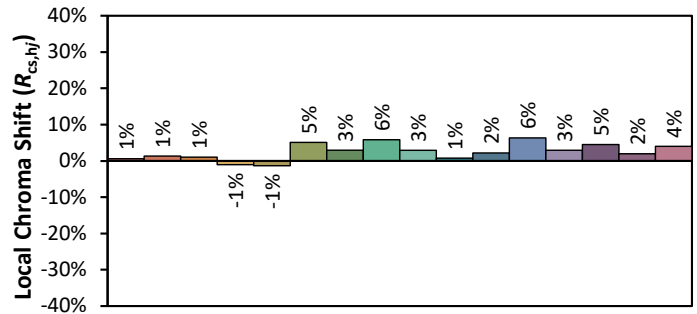
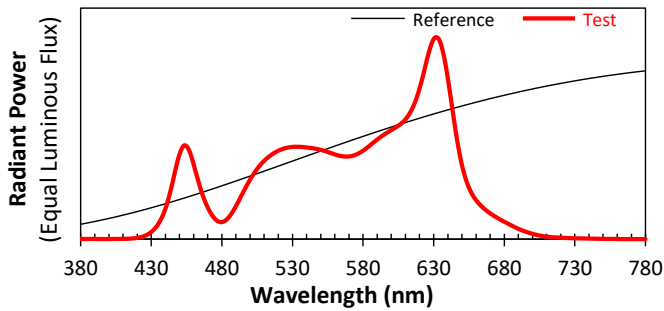
Measurement date: 06.11.2025

T3 Profile

Photometric report

Beam angle 6.6° - Min. zoom, CCT 3225 K, CRI 94

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.4214

y 0.3975

u' 0.2433

v' 0.5164

CIE 13.3-1995
(CRI)

R_a 94

R_g 95

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

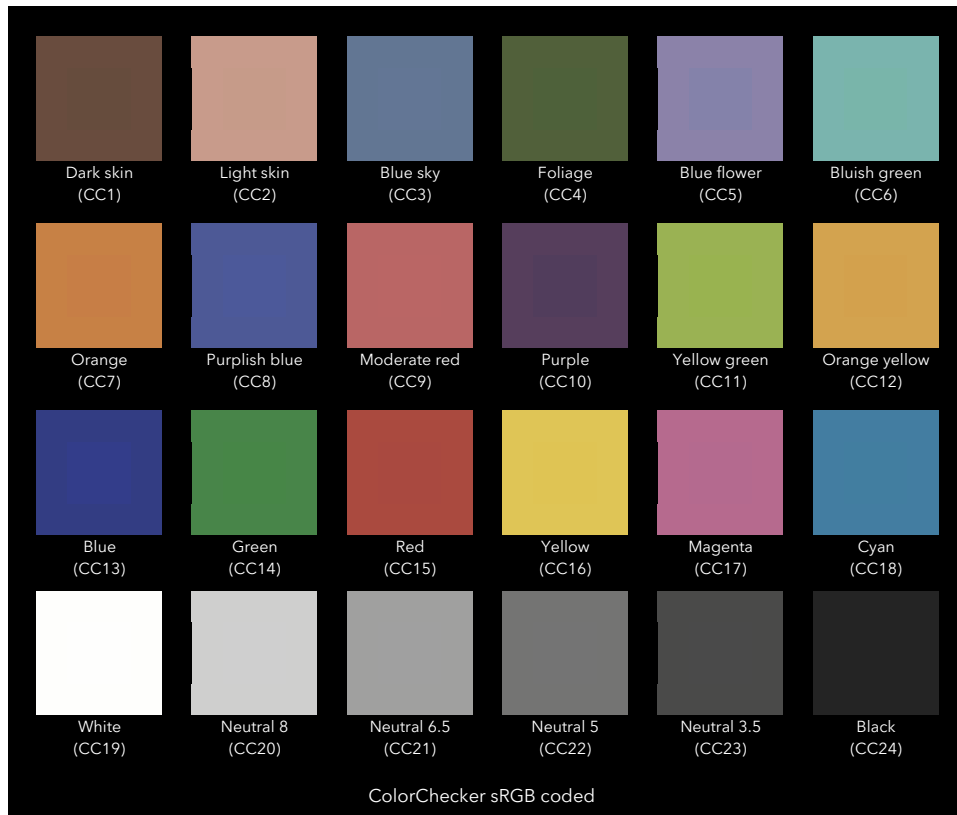
Photometric report

Beam angle 6.6° - Min. zoom, CCT 3225 K, CRI 94

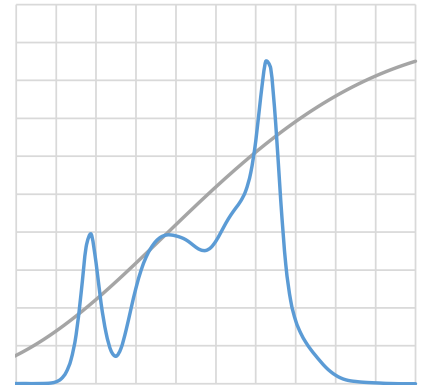
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = P3225 (-0.1)

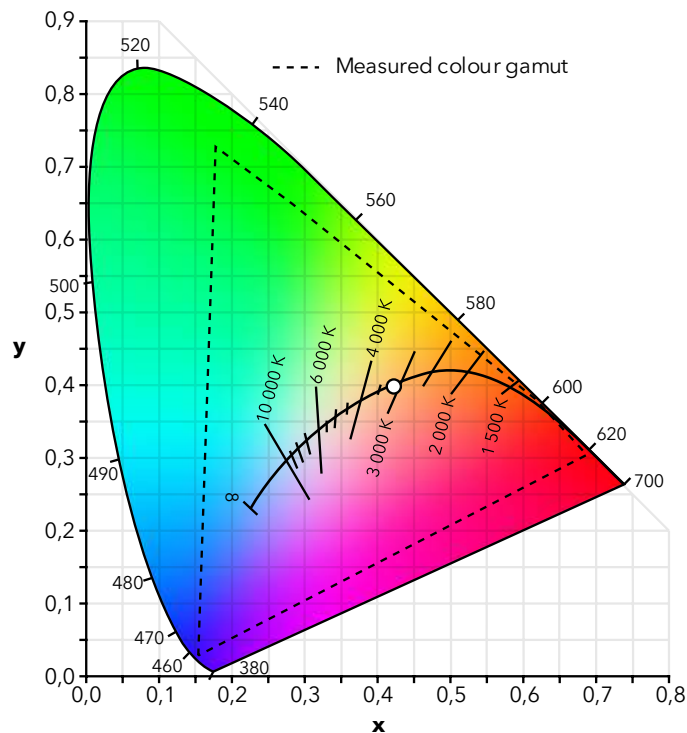
TLCI-2012: 87 (P3225)



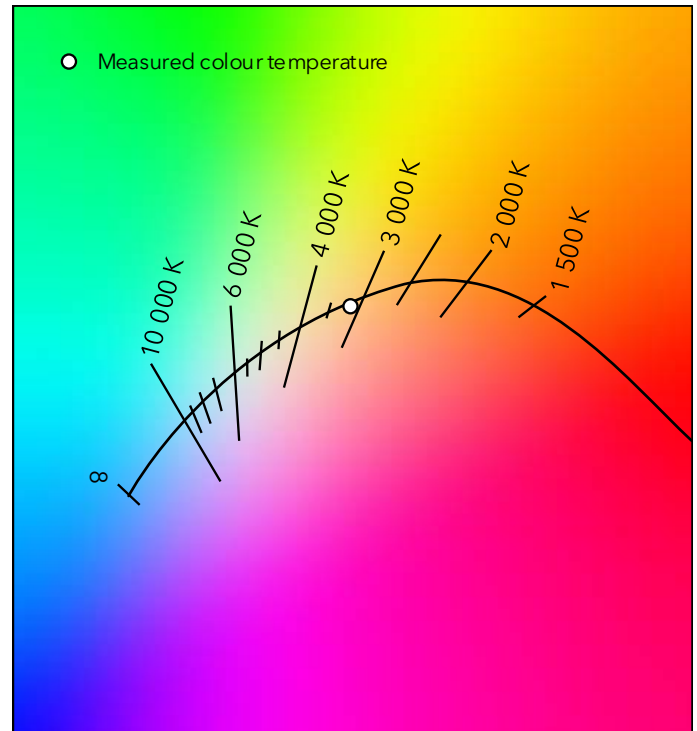
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	-	0
G/C	0	-	++
C	0	-	+++
C/B	0	0	0
B	0	-	0
B/M	0	-	+
M	+	0	+++
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

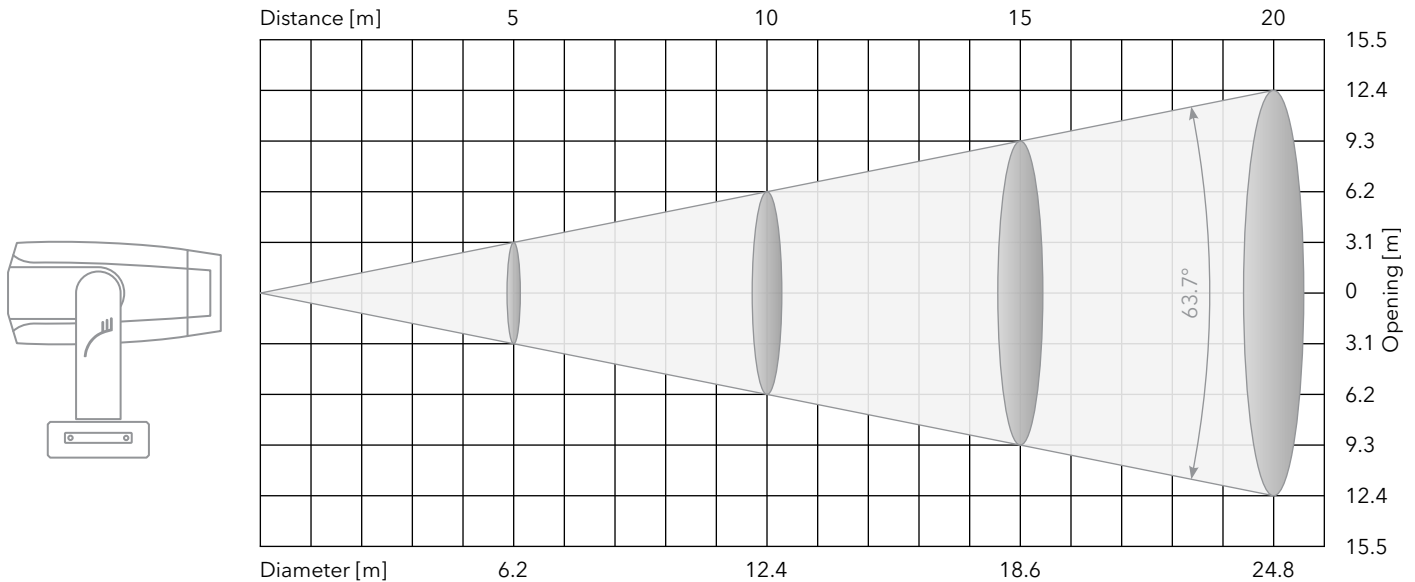
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 3212 K, CRI 75

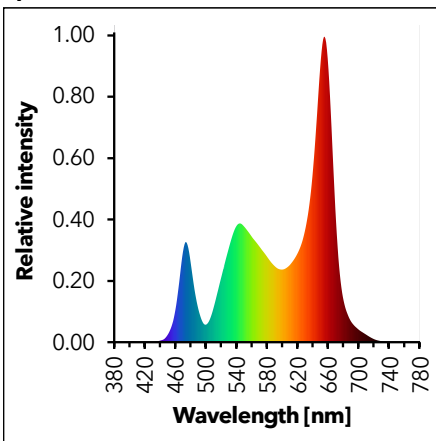
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
63.7°	33819 lm	27055 lm	33005 cd	1024 W



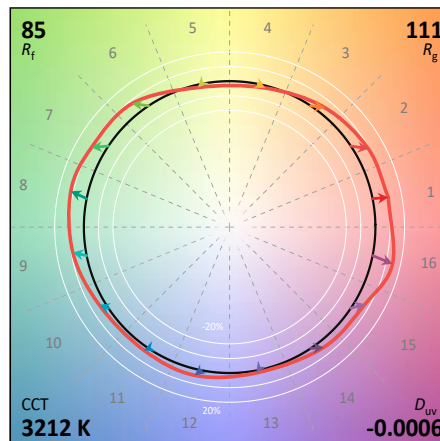
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
3200 K	1320/123	330/31	147/14	83/8	37/3.4	21/1.9	13/1.2	27055
3200 K Quiet mode	1148/107	287/27	128/12	72/7	32/3	18/1.7	11/1.1	23522
8000 K	1567/146	392/36	174/16	98/9	44/4	24/2.3	16/1.5	32113
5600 K	1533/142	383/36	170/16	96/9	43/4	24/2.2	15/1.4	31420
4200 K	1459/136	365/34	162/15	91/8	41/3.8	23/2.1	15/1.4	29896
2700 K	1232/114	308/29	137/13	77/7	34/3.2	19/1.8	12/1.1	25254

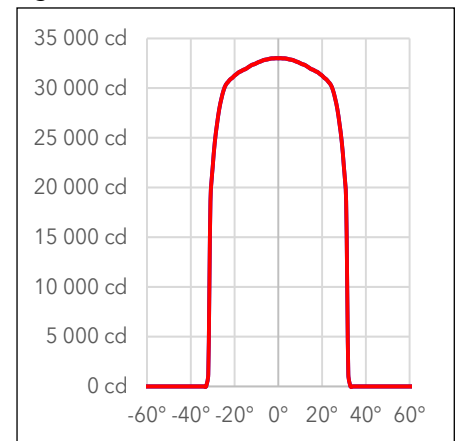
Spectrum



TM-30



Light distribution



Color temperature	CCT	3212 K
Color Deviation from Black	Duv	-0.0005
Color Coordinate CIE 1931	x	0.4219
	y	0.3971
Color Coordinate	u	0.2438
	v	0.3442

Color rendering index	CRI	75
Red component	CRI R9	8
Color fidelity	TM30 Rf	85
Color gamut	TM30 Rg	111
Television consistency Index	TLCI	74

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

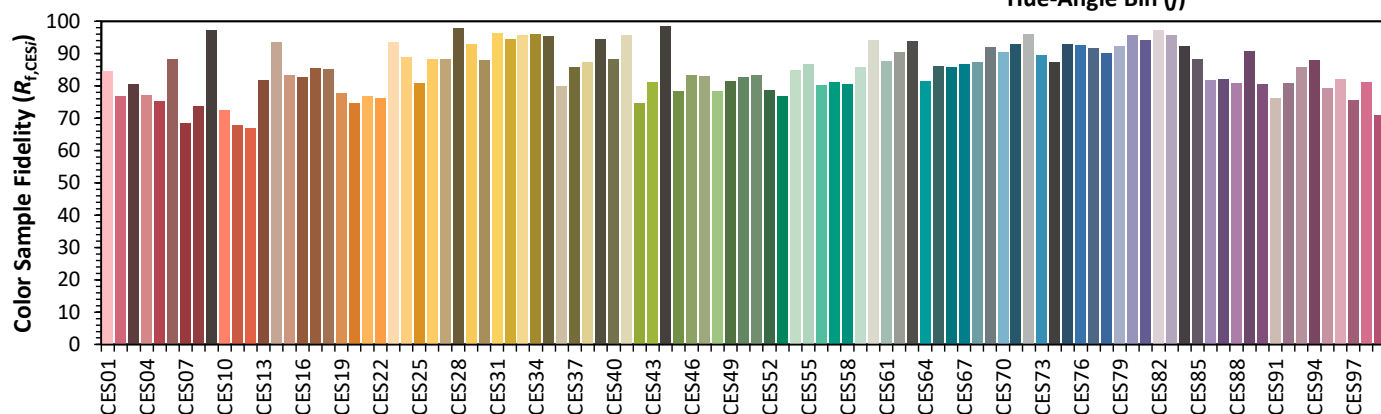
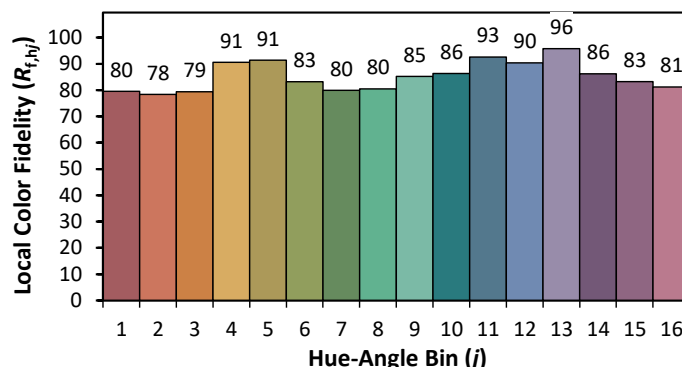
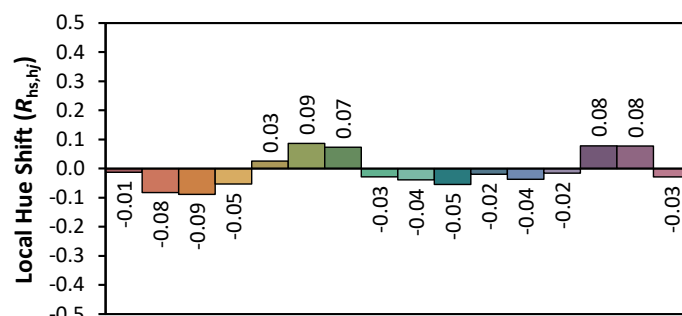
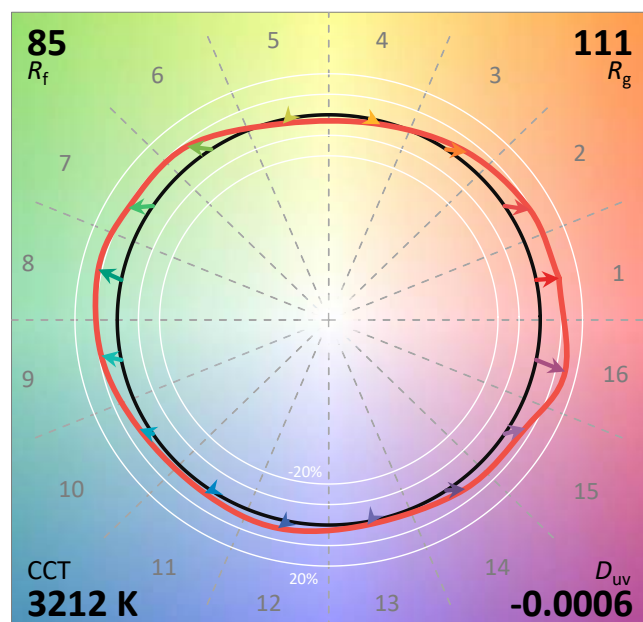
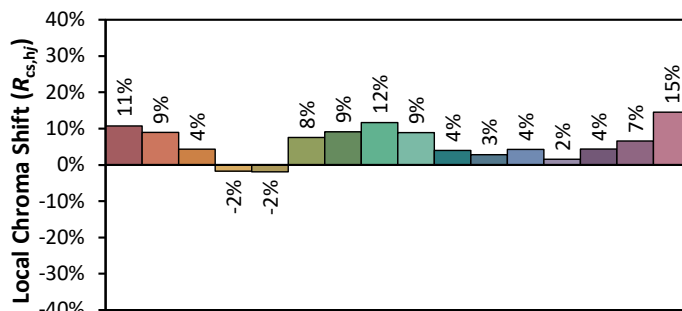
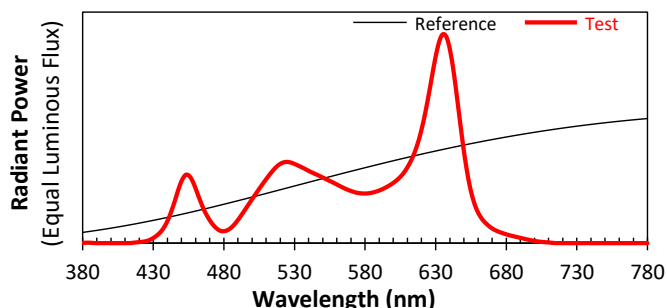
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 3212 K, CRI 75

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.4219

y 0.3970

u' 0.2438

v' 0.5163

CIE 13.3-1995
(CRI)

R_a 75

R_g 8

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

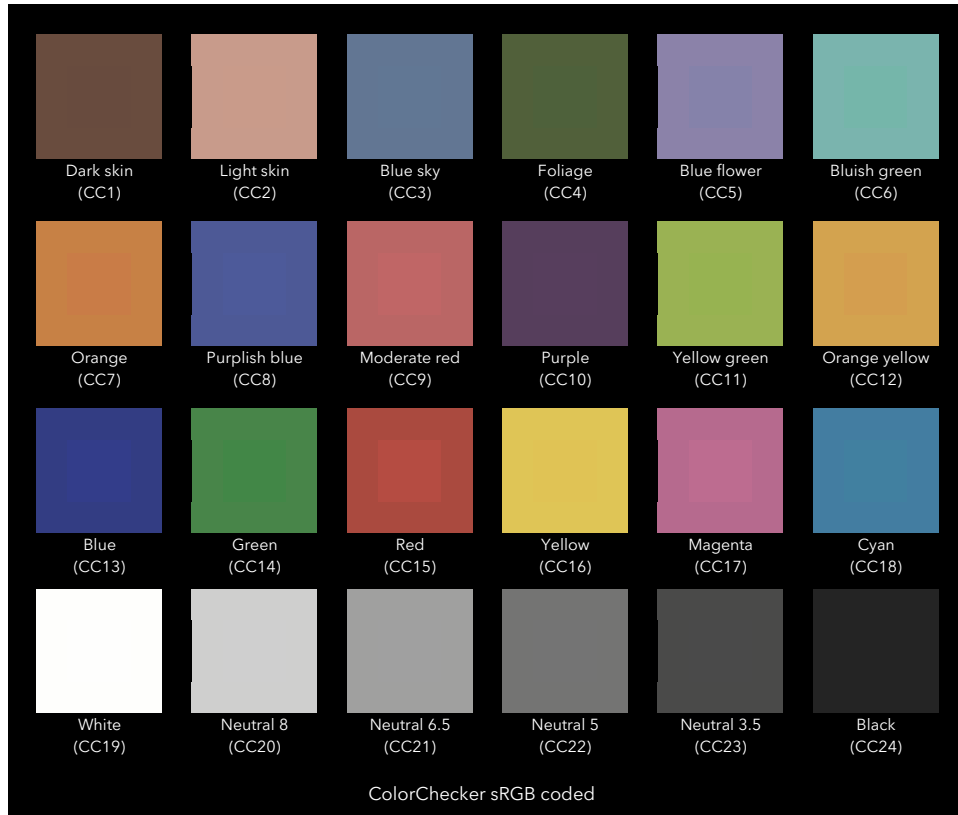
Photometric report

Field angle 63.7° - Max. zoom, CCT 3212 K, CRI 75

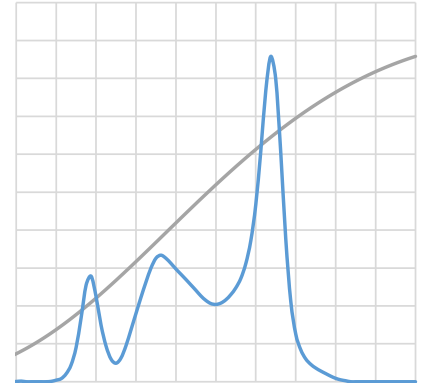
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = P3212 (-0.1)

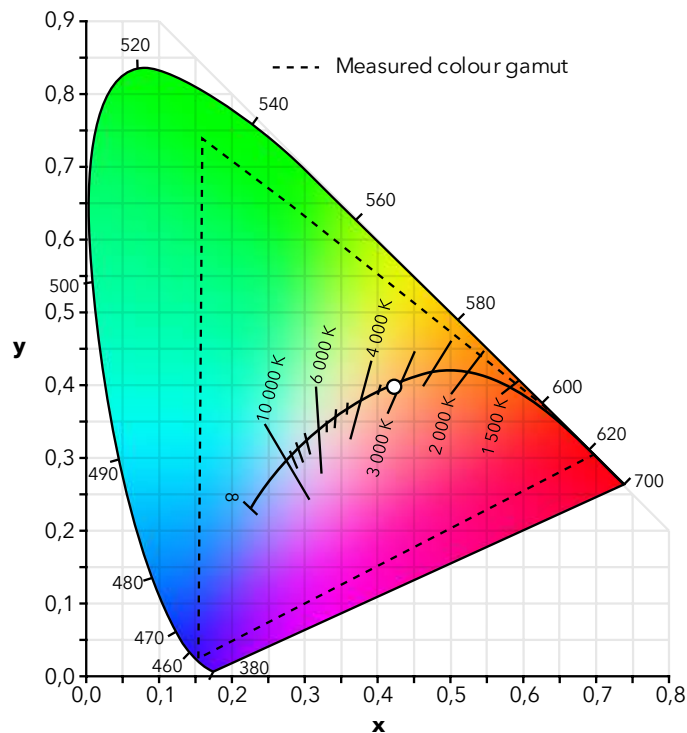
TLCI-2012: 74 (P3212)



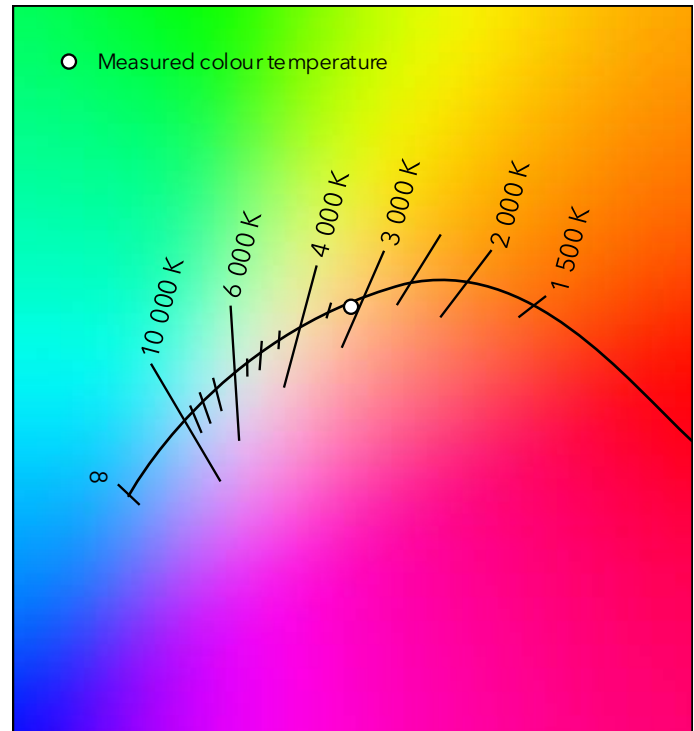
Sector	Lightness	Chroma	Hue
R	---	-	0
R/Y	0	0	++
Y	0	0	+
Y/G	0	-	-
G	0	-	0
G/C	0	--	+
C	0	---	++++
C/B	-	0	++
B	0	-	0
B/M	0	0	+++
M	0	0	0
M/R	--	-	-



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

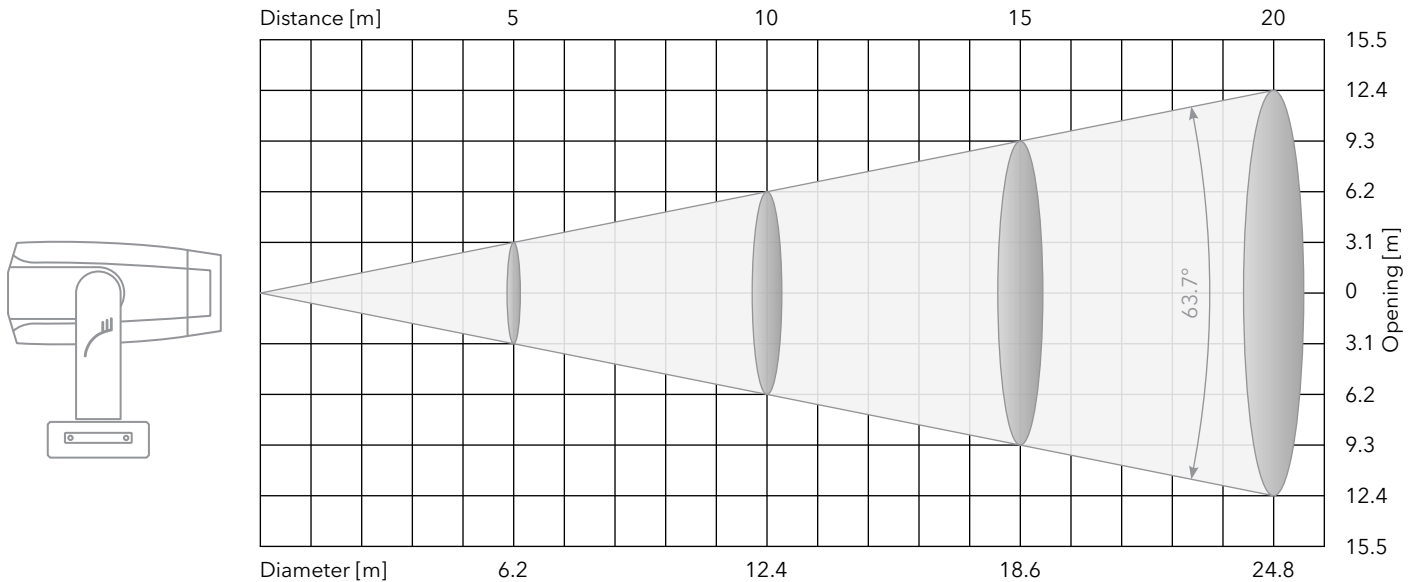
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 3208 K, CRI 94

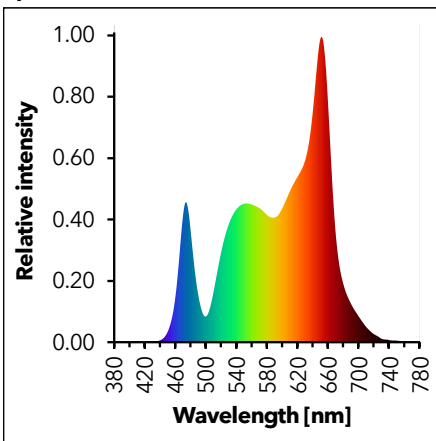
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
63.7°	27376 lm	21901 lm	26708 cd	894 W



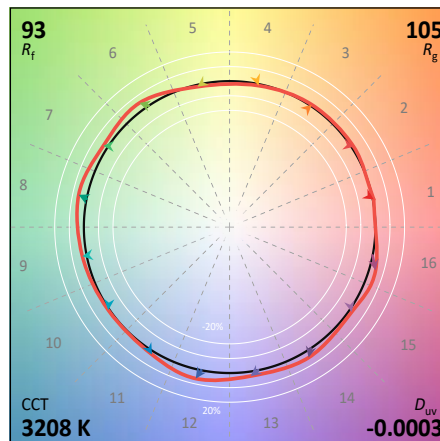
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
3200 K	1068/99	267/25	119/11	67/6	30/2.8	17/1.6	11/1	21901
3200 K Quiet mode	930/86	232/22	103/10	58/5	26/2.4	15/1.3	9/0.9	19059
8000 K	1422/132	355/33	158/15	89/8	39/3.7	22/2.1	14/1.3	29144
5600 K	1369/127	342/32	152/14	86/8	38/3.5	21/2	14/1.3	28070
4200 K	1324/123	331/31	147/14	83/8	37/3.4	21/1.9	13/1.2	27134
2700 K	838/78	210/19	93/9	52/4.9	23/2.2	13/1.2	8/0.8	17188

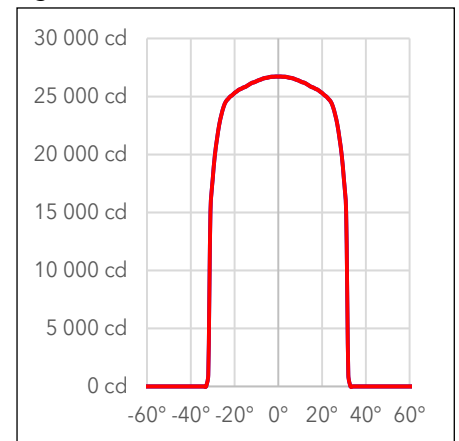
Spectrum



TM-30



Light distribution



Color temperature	CCT	3208 K
Color Deviation from Black	Duv	-0.0003
Color Coordinate CIE 1931	x	0.4224
	y	0.3978
Color Coordinate	u	0.2439
	v	0.3445

Color rendering index	CRI	94
Red component	CRI R9	95
Color fidelity	TM30 Rf	93
Color gamut	TM30 Rg	105
Television consistency Index	TLCI	87

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

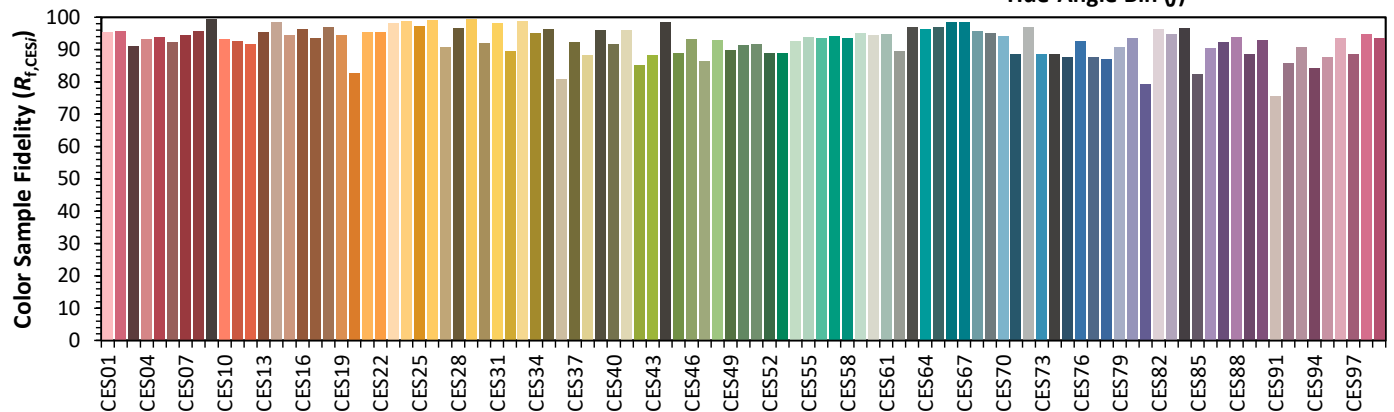
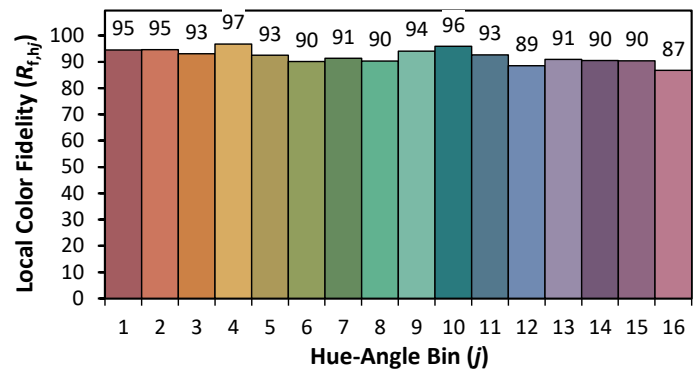
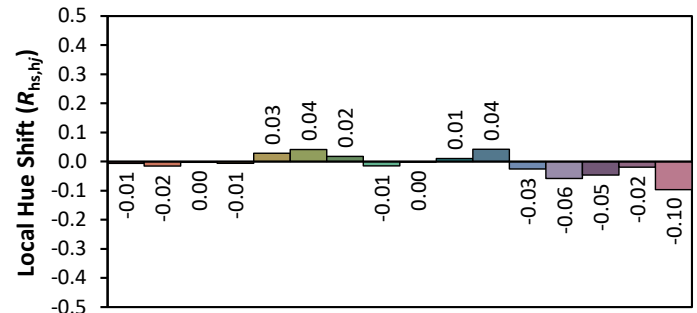
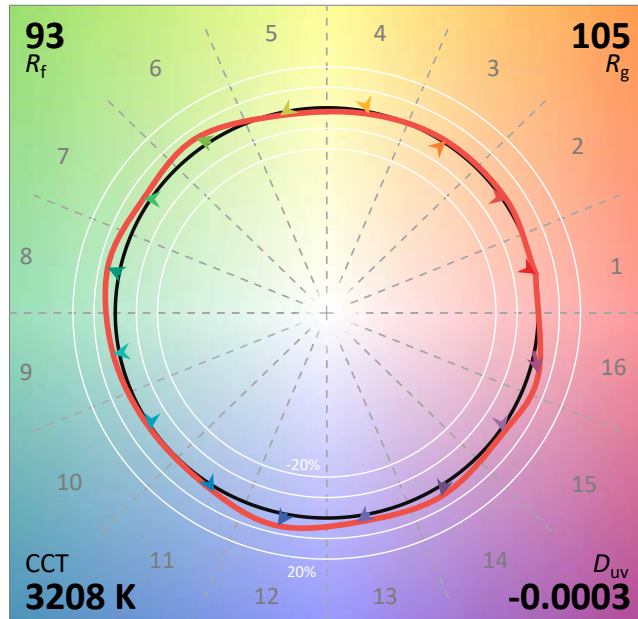
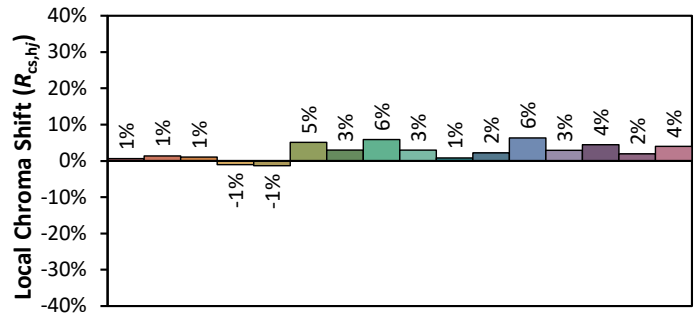
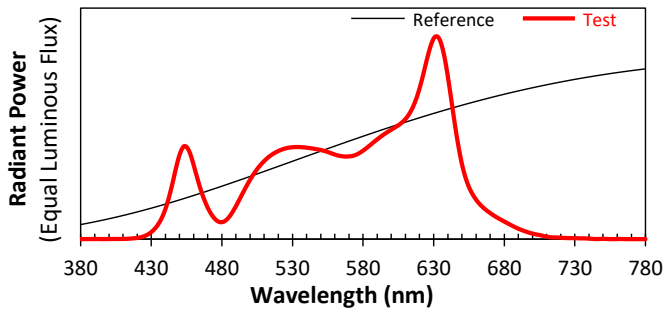
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 3208 K, CRI 94

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.4224

y 0.3977

u' 0.2439

v' 0.5167

CIE 13.3-1995
(CRI)

R_a 94

R_g 95

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 63.7° - Max. zoom, CCT 3208 K, CRI 94

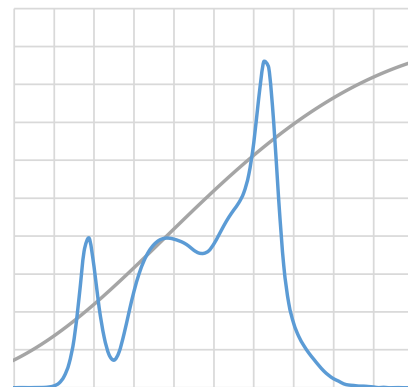
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = P3208 (-0.1)

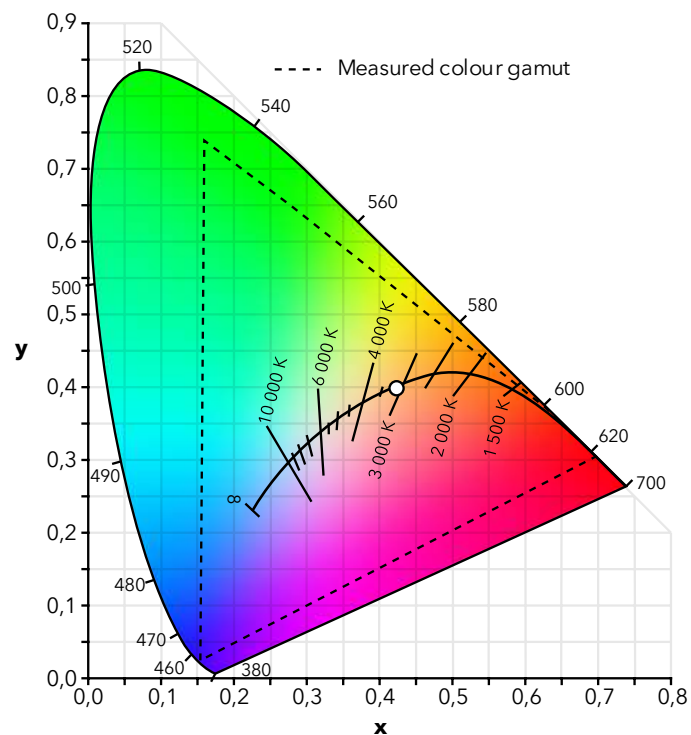
TLCI-2012: 87 (P3208)



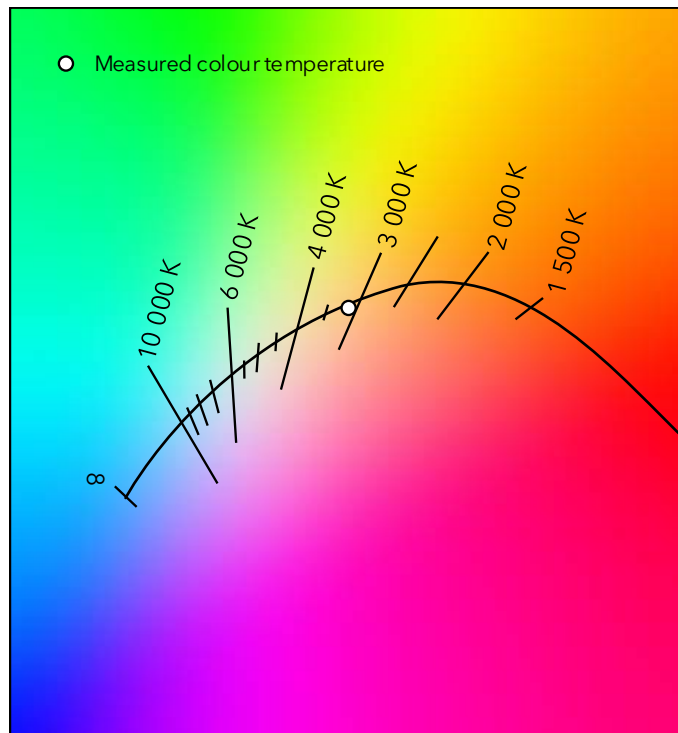
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	0	0
G	0	-	0
G/C	0	-	++
C	0	-	+++
C/B	0	0	0
B	0	-	+
B/M	0	-	+
M	+	0	+++
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

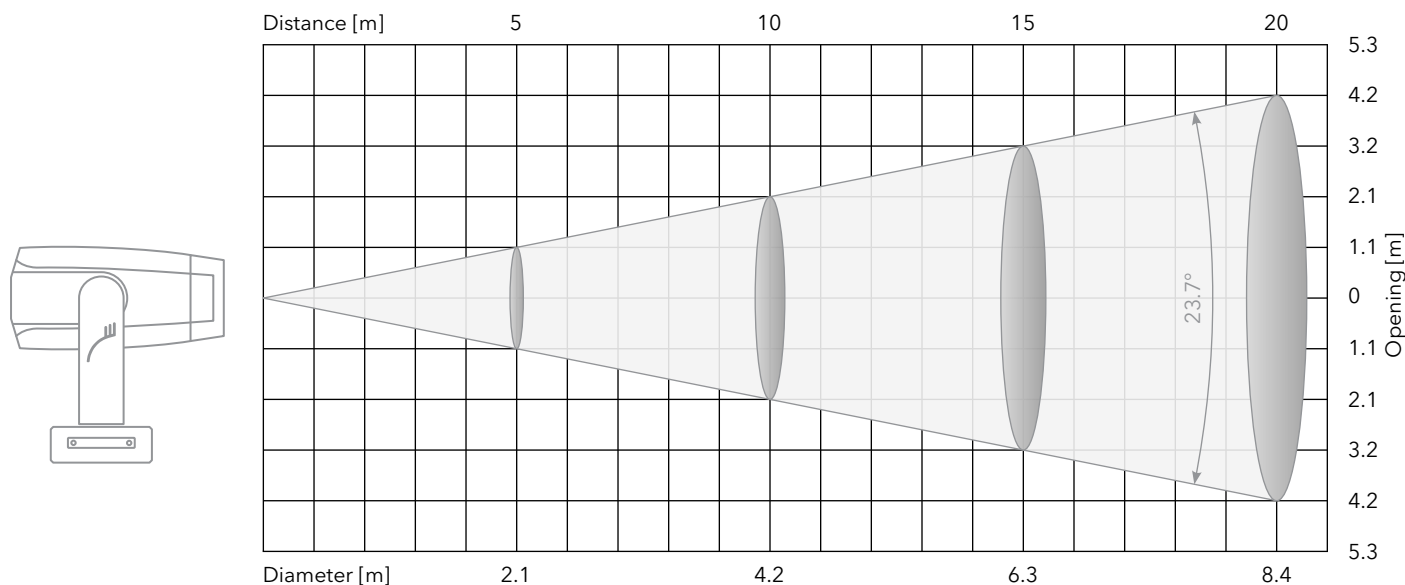
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 3228 K, CRI 73

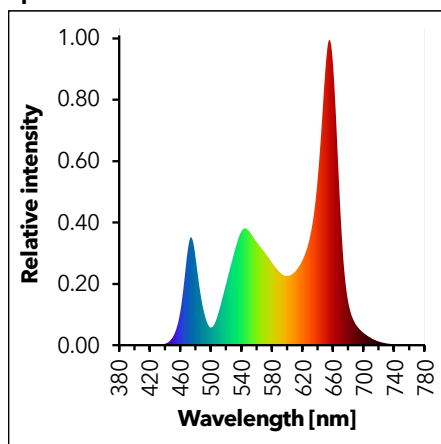
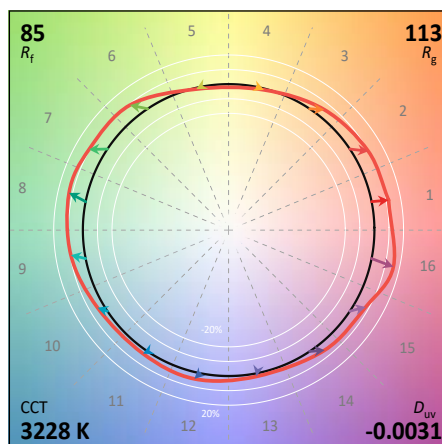
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
23.7°	32005 lm	25604 lm	225202 cd	1024 W



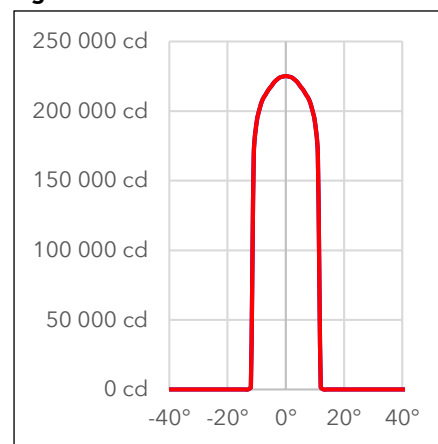
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
3200 K	9008/837	2252/209	1001/93	563/52	250/23	141/13	90/8	25604
3200 K Quiet mode	7837/728	1959/182	871/81	490/46	218/20	122/11	78/7	22274
8000 K	10861/1009	2715/252	1207/112	679/63	302/28	170/16	109/10	30870
5600 K	10594/984	2648/246	1177/109	662/62	294/27	166/15	106/10	30111
4200 K	10070/936	2517/234	1119/104	629/58	280/26	157/15	101/9	28621
2700 K	8418/782	2105/196	935/87	526/49	234/22	132/12	84/8	23927

Spectrum

**TM-30**

Light distribution



Color temperature	CCT	3228 K
Color Deviation from Black	Duv	-0.0031
Color Coordinate CIE 1931	x	0.4177
	y	0.3893
Color Coordinate	u	0.2444
	v	0.3417

Color rendering index	CRI	73
Red component	CRI R9	-1
Color fidelity	TM30 Rf	85
Color gamut	TM30 Rg	113
Television consistency Index	TLCI	72

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

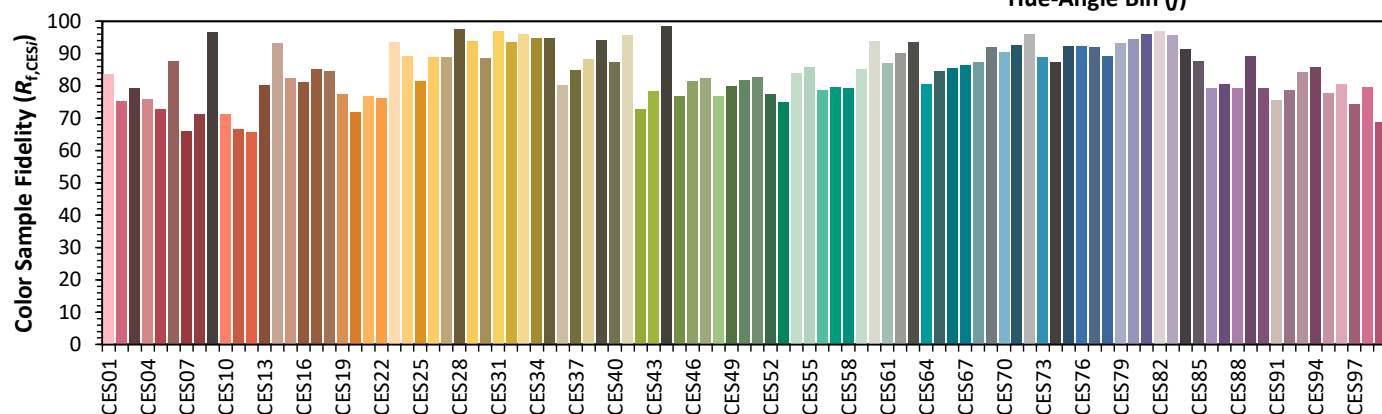
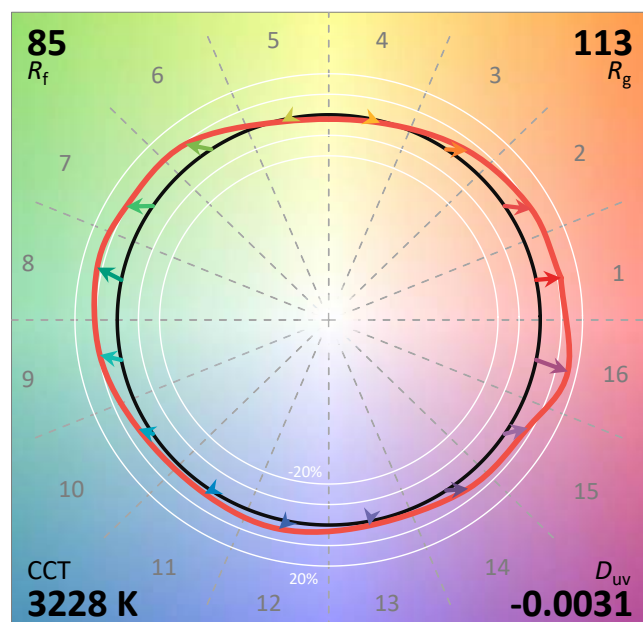
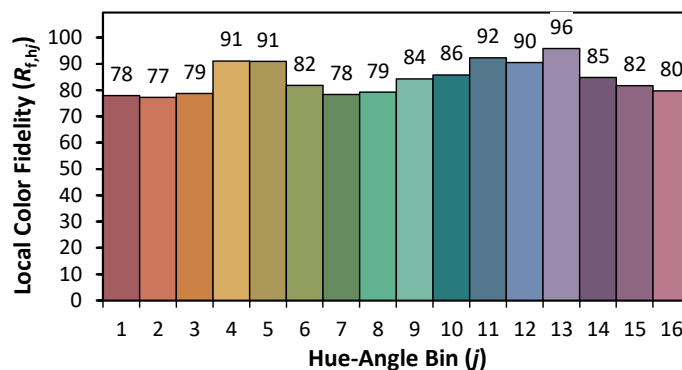
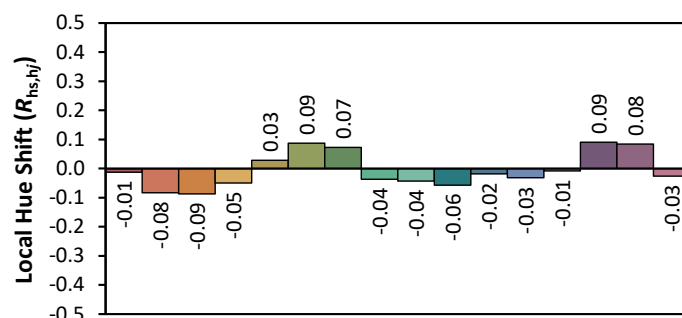
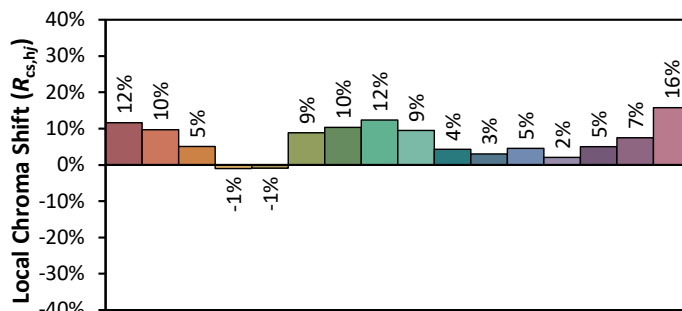
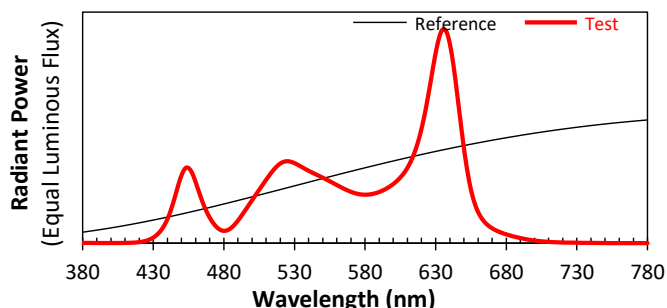
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 3228 K, CRI 73

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.4177

y 0.3893

u' 0.2444

v' 0.5125

CIE 13.3-1995
(CRI)

R_a 73

R_g -1

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

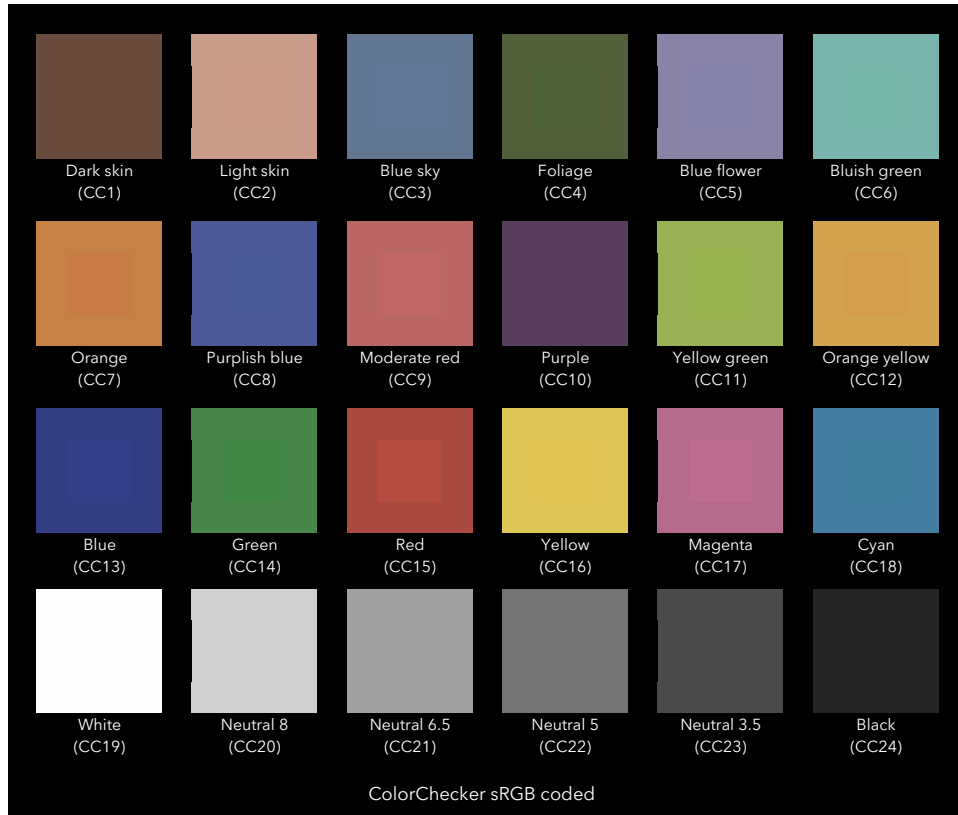
Photometric report

Field angle 23.7° - Medium zoom, CCT 3228 K, CRI 73

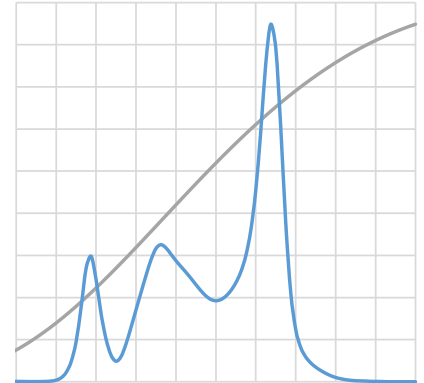
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = P3228 (-0.6)

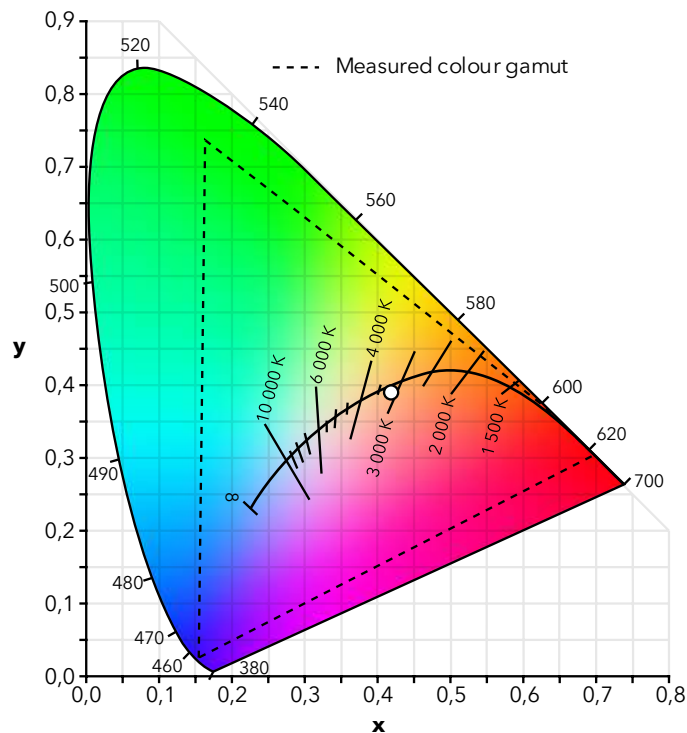
TLCI-2012: 72 (P3228)



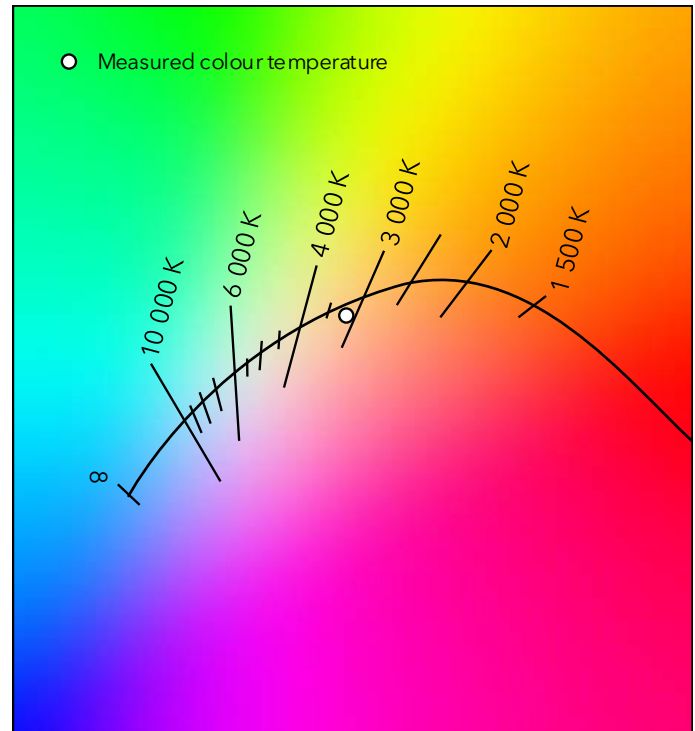
Sector	Lightness	Chroma	Hue
R	---	--	0
R/Y	0	0	++
Y	0	0	+
Y/G	0	-	-
G	0	--	0
G/C	0	--	+
C	0	---	++++
C/B	-	0	++
B	-	-	0
B/M	0	0	+++
M	0	0	0
M/R	--	-	-



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

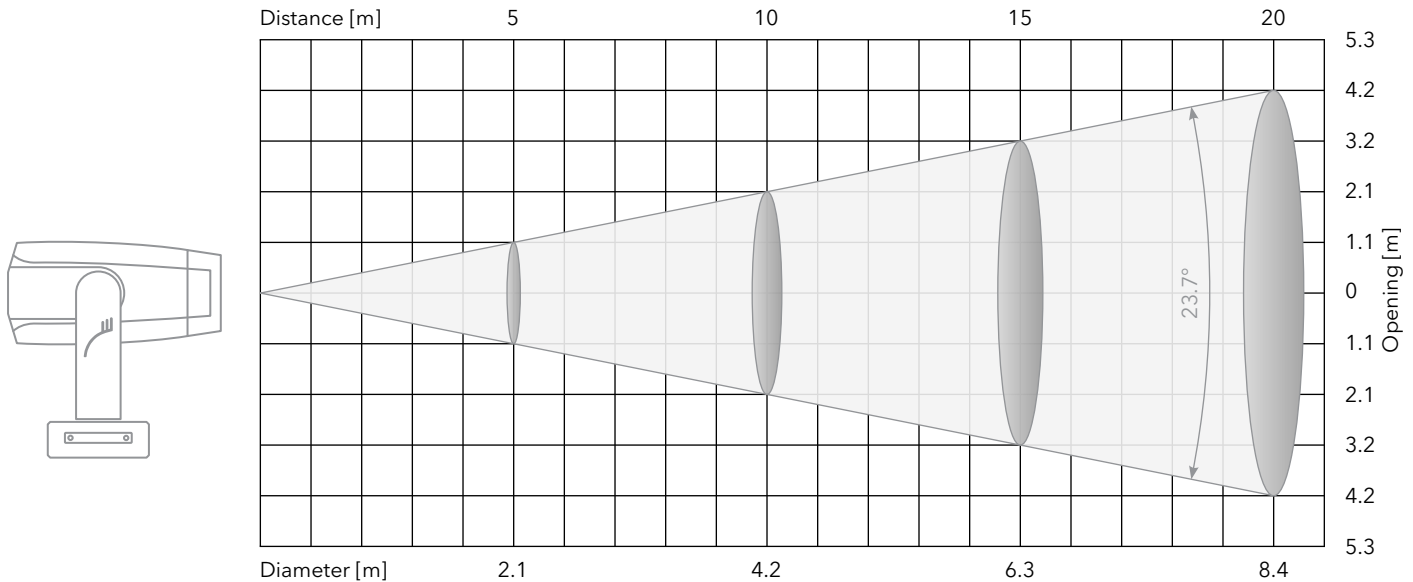
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 3221 K, CRI 93

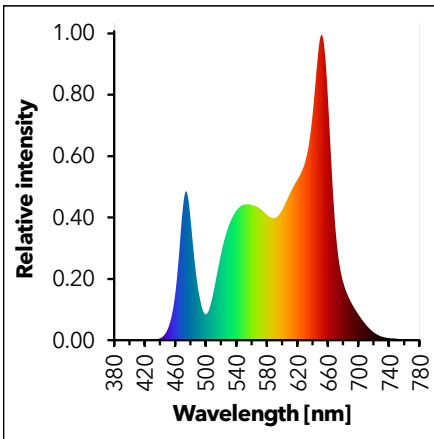
Field angle	Total lumen output (integrating sphere)	Total lumen output (goniophotometer)	Peak candela	Power
23.7°	27799 lm	22239 lm	195578 cd	894 W



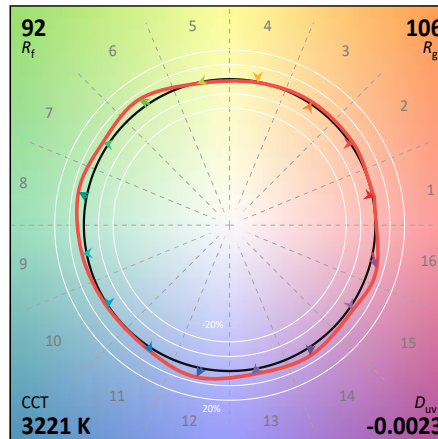
Center beam intensity [lx]/[fcd]; Total lumen output [lm] measured by goniophotometer

Distance	5 m	10 m	15 m	20 m	30 m	40 m	50 m	Total lumens
3200 K	7823/727	1956/182	869/81	489/45	217/20	122/11	78/7	22239
3200 K Quiet mode	6806/632	1701/158	756/70	425/40	189/18	106/10	68/6	19346
8000 K	10379/964	2595/241	1153/107	649/60	288/27	162/15	104/10	29504
5600 K	10027/932	2507/233	1114/104	627/58	279/26	157/15	100/9	28505
4200 K	9683/900	2421/225	1076/100	605/56	269/25	151/14	97/9	27524
2700 K	6139/570	1535/143	682/63	384/36	171/16	96/9	61/6	17453

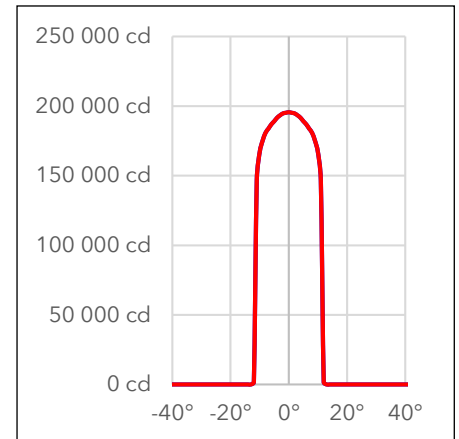
Spectrum



TM-30



Light distribution



Color temperature	CCT	3221 K
Color Deviation from Black	Duv	-0.0023
Color Coordinate CIE 1931	x	0.4191
	y	0.3917
Color Coordinate	u	0.2443
	v	0.3425

Color rendering index	CRI	93
Red component	CRI R9	90
Color fidelity	TM30 Rf	92
Color gamut	TM30 Rg	106
Television consistency Index	TLCI	86

Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

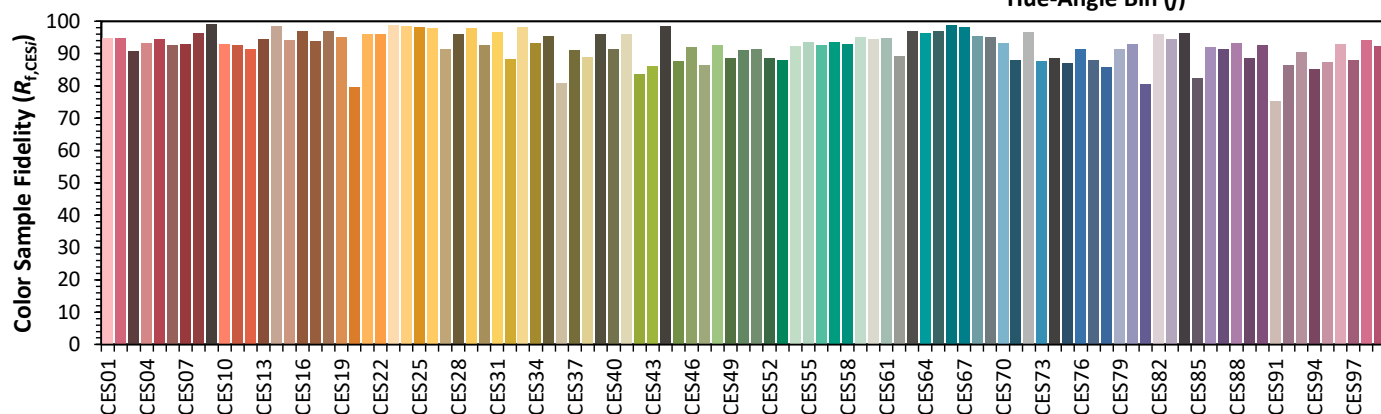
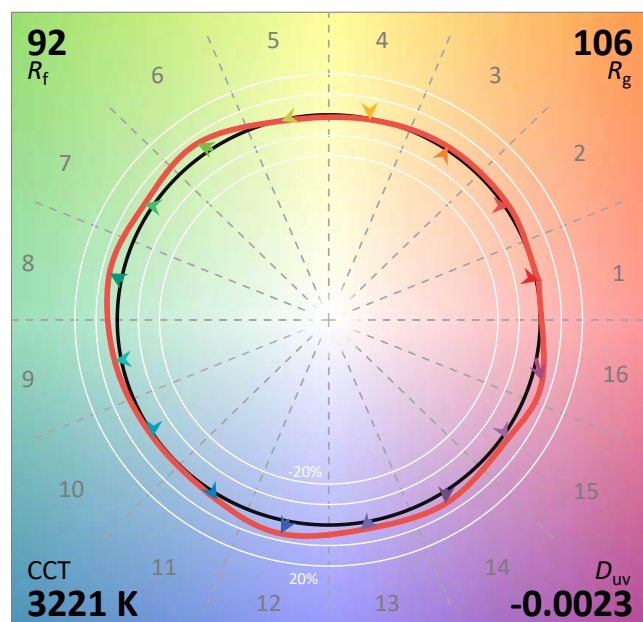
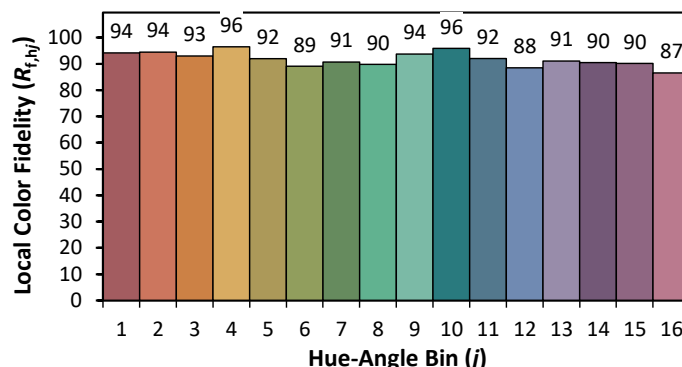
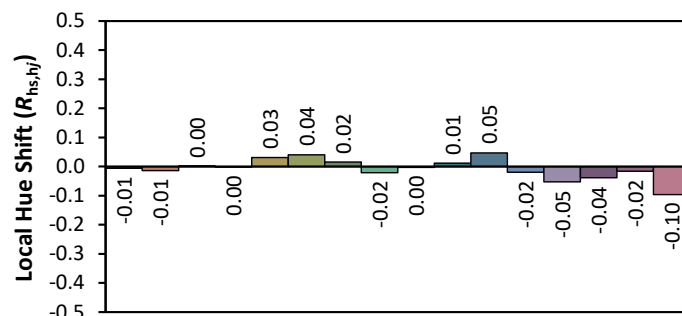
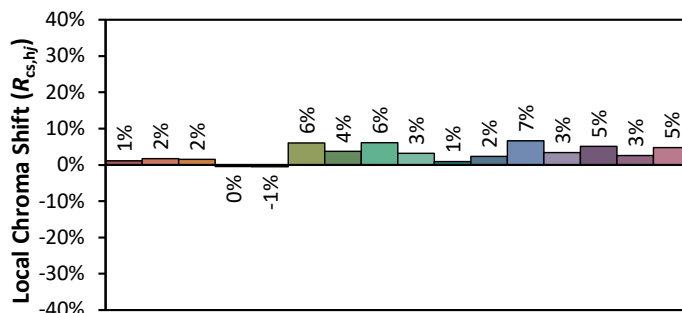
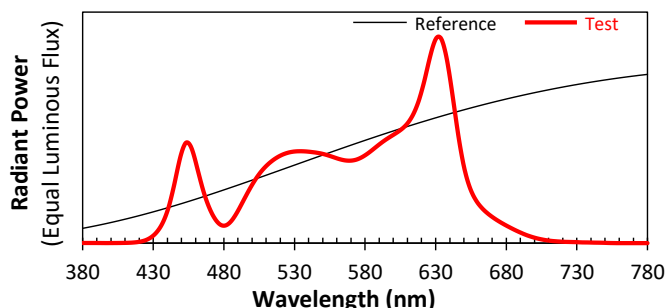
Measurement date: 06.11.2025

T3 Profile

Photometric report

Field angle 23.7° - Medium zoom, CCT 3221 K, CRI 93

ANSI/IES TM-30-18 Color Rendition Report



Notes:

x 0.4190
 y 0.3916
 u' 0.2443
 v' 0.5137

CIE 13.3-1995
 (CRI)

R_a 93
 R_g 90

T3 Profile

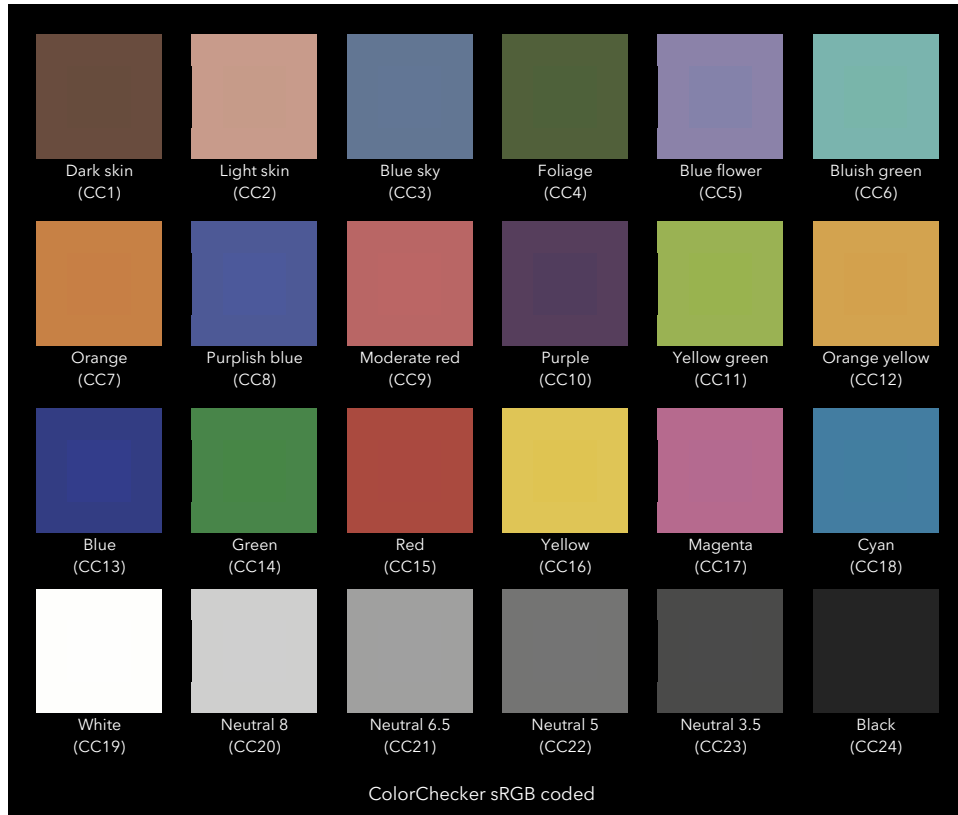
Photometric report

Field angle 23.7° - Medium zoom, CCT 3221 K, CRI 93

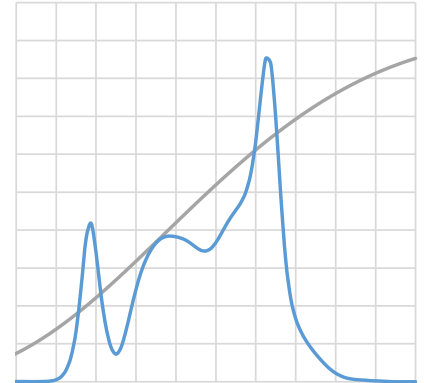
Television Lighting Consistency Index 2012 report

Direct spectrum input: CCT = P3221 (-0.4)

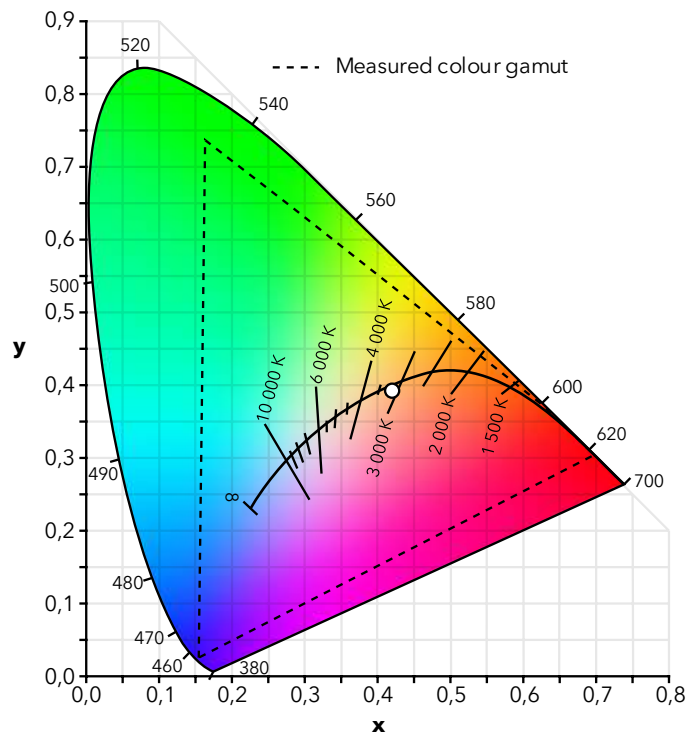
TLCI-2012: 86 (P3221)



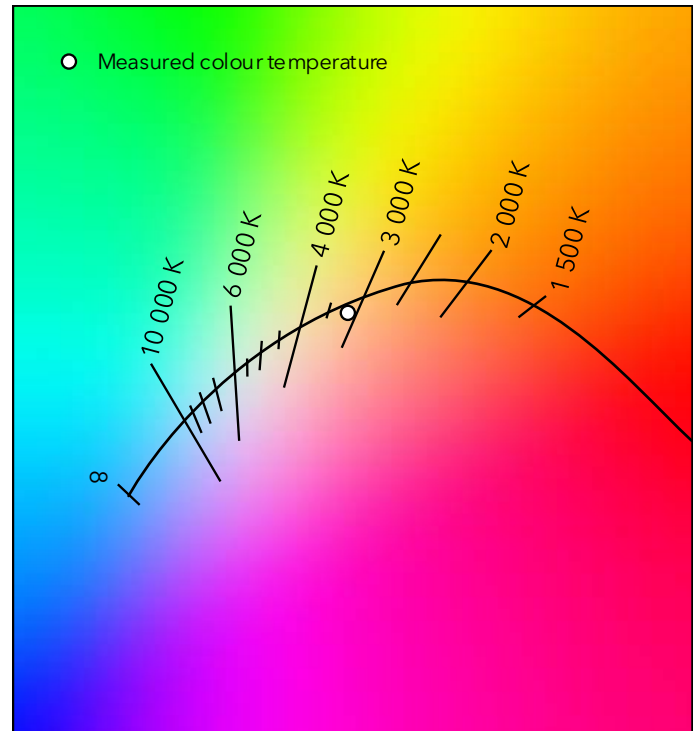
Sector	Lightness	Chroma	Hue
R	0	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	0	-	0
G	0	-	0
G/C	0	-	++
C	0	-	+++
C/B	0	0	0
B	0	--	0
B/M	+	0	++++
M	+	0	+++
M/R	0	0	+



CIE 1931 color space gamut



Colour temperature



Fixture settings: DMX mode: 1; Fans: Auto; Dimmer curve: Square Law; Shutter: Open; Dimmer: Open; No effect in light beam

Measurement date: 06.11.2025

T3 Profile

Photometric report

Summary A

Zoom		CCT [K]	Low CRI selection (DMX 0)				High CRI selection (DMX 255)			
DMX	Beam/Field [°]		Candela	Lumens	CRI	R9	Candela	Lumens	CRI	R9
255	7.7 / 6.6	8000	2 435 176	21 219	79	-17	2 212 425	19 278	91	91
255	7.7 / 6.6	6500	2 387 634	20 805	76	-25	2 202 494	19 191	91	82
255	7.7 / 6.6	5600	2 383 703	20 770	77	-16	2 135 723	18 610	92	90
255	7.7 / 6.6	4200	2 271 715	19 795	74	-14	2 063 586	17 981	93	86
255	7.7 / 6.6	3200	2 051 162	17 873	75	15	1 676 402	14 607	94	96
255	7.7 / 6.6	2700	1 921 678	16 745	78	42	1 320 237	11 504	94	61
224	9.7 / 8.3	8000	1 953 026	25 761	80	-4	1 774 378	23 405	91	97
224	9.7 / 8.3	6500	1 914 897	25 258	76	-25	1 766 413	23 299	91	82
224	9.7 / 8.3	5600	1 911 744	25 216	79	-6	1 712 863	22 594	93	97
224	9.7 / 8.3	4200	1 821 929	24 032	76	-7	1 655 008	21 830	94	91
224	9.7 / 8.3	3200	1 645 044	21 699	76	17	1 344 484	17 734	95	95
224	9.7 / 8.3	2700	1 541 197	20 329	79	43	1 058 838	13 966	94	61
192	11.8 / 10.8	8000	796 011	34 921	81	-3	723 198	31 727	91	97
192	11.8 / 10.8	6500	780 471	34 239	76	-25	719 952	31 584	91	82
192	11.8 / 10.8	5600	779 186	34 182	79	-5	698 126	30 628	93	97
192	11.8 / 10.8	4200	742 579	32 577	76	-6	674 546	29 592	94	92
192	11.8 / 10.8	3200	670 485	29 415	77	18	547 983	24 040	95	94
192	11.8 / 10.8	2700	628 159	27 558	79	43	431 560	18 932	94	61
160	17.7 / 16.6	8000	160 032	49 380	81	-4	145 394	44 864	91	97
160	17.7 / 16.6	6500	156 908	48 416	76	-25	144 741	44 662	91	82
160	17.7 / 16.6	5600	156 650	48 335	79	-6	140 353	43 310	93	97
160	17.7 / 16.6	4200	149 290	46 066	76	-7	135 613	41 845	94	91
160	17.7 / 16.6	3200	134 796	41 595	76	17	110 168	33 994	95	95
160	17.7 / 16.6	2700	126 287	38 969	79	42	86 762	26 771	94	61
128	23.7 / 22.7	8000	271 519	30 870	80	-6	259 475	29 504	91	97
128	23.7 / 22.7	6500	271 603	30 879	79	-9	256 855	29 203	92	90
128	23.7 / 22.7	5600	264 842	30 111	78	-11	250 685	28 505	93	94
128	23.7 / 22.7	4200	251 741	28 621	76	-11	242 064	27 524	94	88
128	23.7 / 22.7	3200	225 202	25 604	76	16	195 578	22 239	95	96
128	23.7 / 22.7	2700	210 454	23 927	79	41	153 487	17 453	94	62

T3 Profile

Photometric report

Summary B

Zoom		CCT [K]	Low CRI selection (DMX 0)				High CRI selection (DMX 255)			
DMX	Beam/Field [°]		Candela	Lumens	CRI	R9	Candela	Lumens	CRI	R9
96	31.5 / 29.5	8000	156 975	31 387	80	-5	142 409	28 485	91	97
96	31.5 / 29.5	6500	156 466	31 272	79	-9	140 719	28 121	92	90
96	31.5 / 29.5	5600	153 589	30 710	79	-7	137 160	27 435	93	96
96	31.5 / 29.5	4200	146 136	29 220	76	-8	132 588	26 521	94	91
96	31.5 / 29.5	3200	132 252	26 443	76	17	107 019	21 406	95	95
96	31.5 / 29.5	2700	123 444	24 683	79	42	83 991	16 799	94	61
64	41.4 / 39.3	8000	89 375	31 490	80	-5	81 082	28 579	91	97
64	41.4 / 39.3	6500	89 085	31 374	79	-9	80 119	28 213	92	90
64	41.4 / 39.3	5600	87 447	30 810	79	-7	78 093	27 525	93	96
64	41.4 / 39.3	4200	83 204	29 316	76	-8	75 490	26 608	94	90
64	41.4 / 39.3	3200	75 299	26 530	76	17	60 932	21 476	95	95
64	41.4 / 39.3	2700	70 284	24 764	79	43	47 821	16 855	94	61
32	51.5 / 49.6	8000	57 450	31 890	81	-5	52 119	28 942	91	97
32	51.5 / 49.6	6500	57 264	31 773	79	-9	51 500	28 571	92	90
32	51.5 / 49.6	5600	56 211	31 202	79	-7	50 198	27 875	93	96
32	51.5 / 49.6	4200	53 483	29 688	76	-8	48 525	26 946	94	91
32	51.5 / 49.6	3200	48 402	26 867	76	17	39 167	21 749	95	95
32	51.5 / 49.6	2700	45 178	25 079	79	43	30 739	17 069	94	61
0	63.7 / 62.2	8000	39 175	32 113	81	-4	35 540	29 144	91	97
0	63.7 / 62.2	6500	39 048	31 995	79	-14	35 118	28 771	92	89
0	63.7 / 62.2	5600	38 330	31 420	79	-6	34 230	28 070	93	97
0	63.7 / 62.2	4200	36 470	29 896	76	-6	33 089	27 134	94	92
0	63.7 / 62.2	3200	33 005	27 055	76	18	26 708	21 901	95	94
0	63.7 / 62.2	2700	30 807	25 254	79	44	20 961	17 188	94	61