

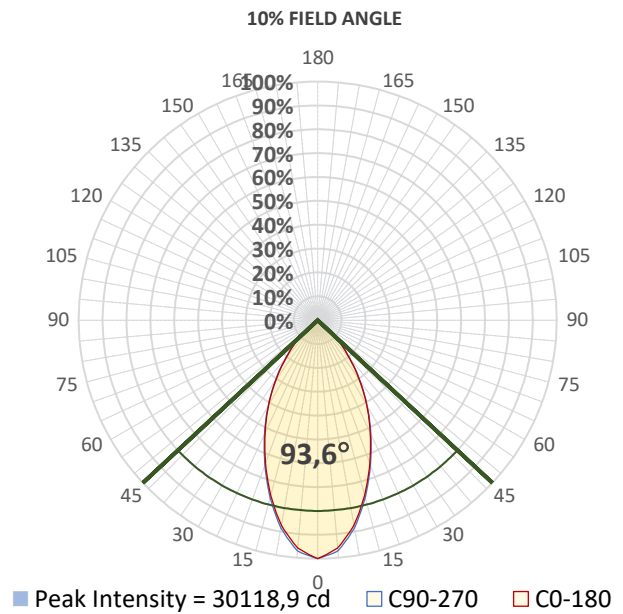
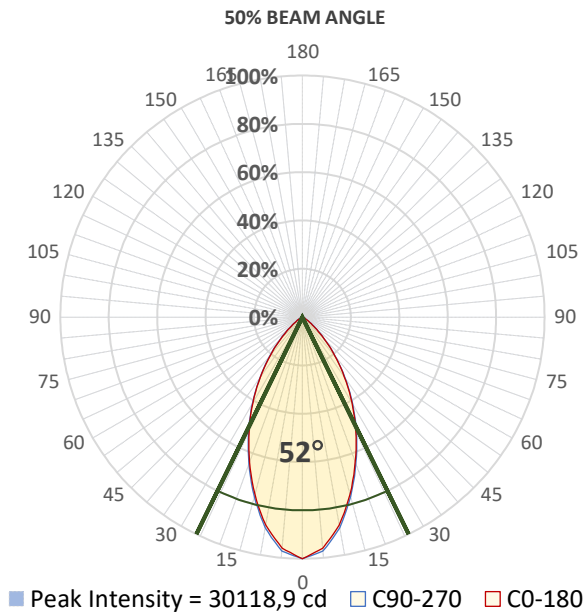
Report Summary



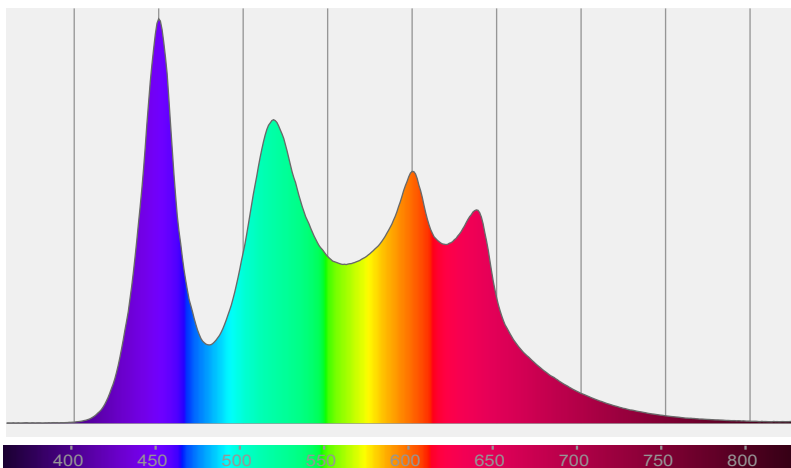
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 26409 lm / 30331 cd	Beam Angle (50%): 52°	AC Supply: 224 V / 50 Hz
Fixture Efficiency: 22 lm/W	Field Angle (10%): 93,6°	Power: 1187,4 W
Intensity @ 5m: 1205 lx	Cutoff Angle (2,5%): 112,9°	Current: 4,84 A
Color Temperature: 5671 K		Power Factor: 1,1
CRI: 93,7		
CRI R9 Value: 79,5		
CQS: 94,1		
TLCI: 83		
TM-30 Rf: 92,2		
TM-30 Rg: 105,4		

Details



Spectral Distribution



CIE 1931

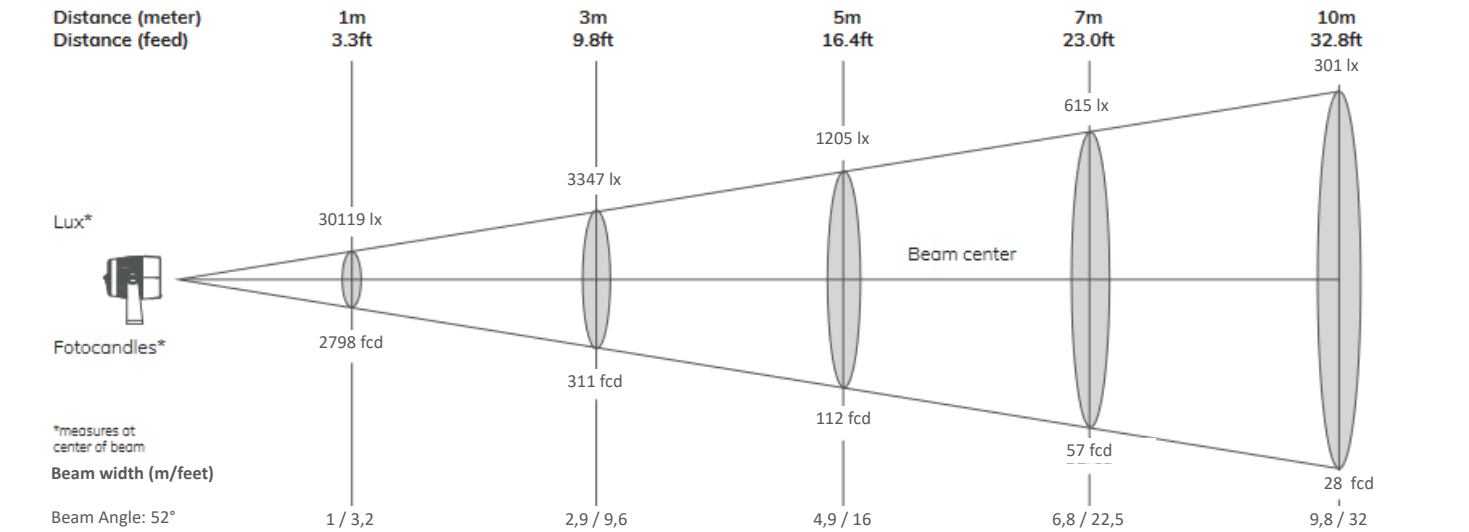
x: 0,329 y: 0,341

Light Quality

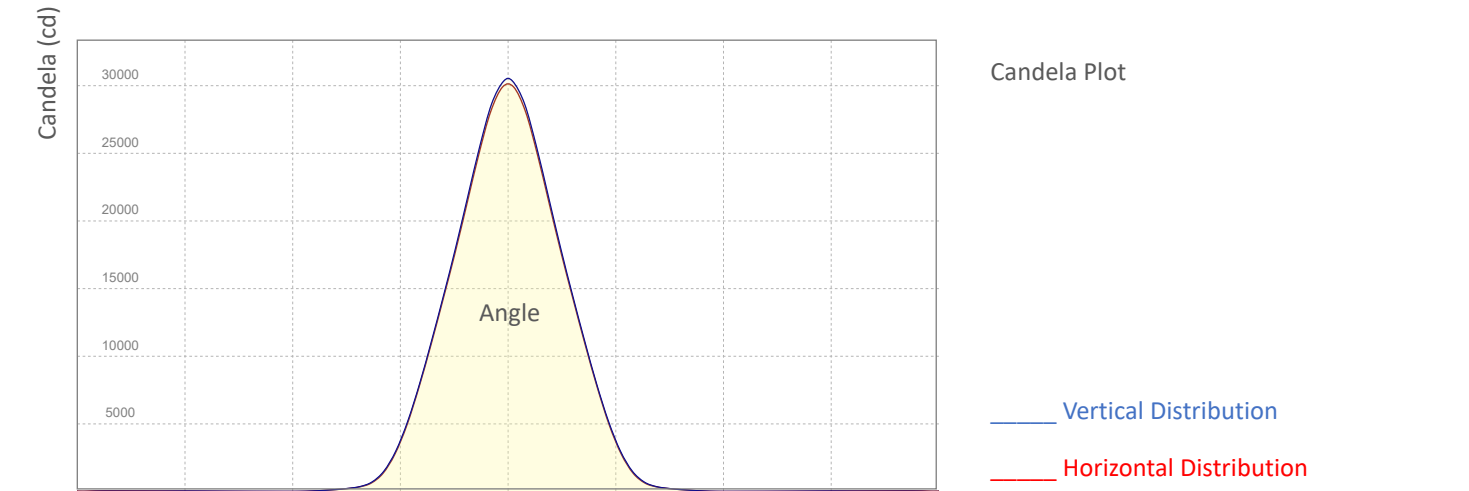
CRI: 93,7

Color Temperature

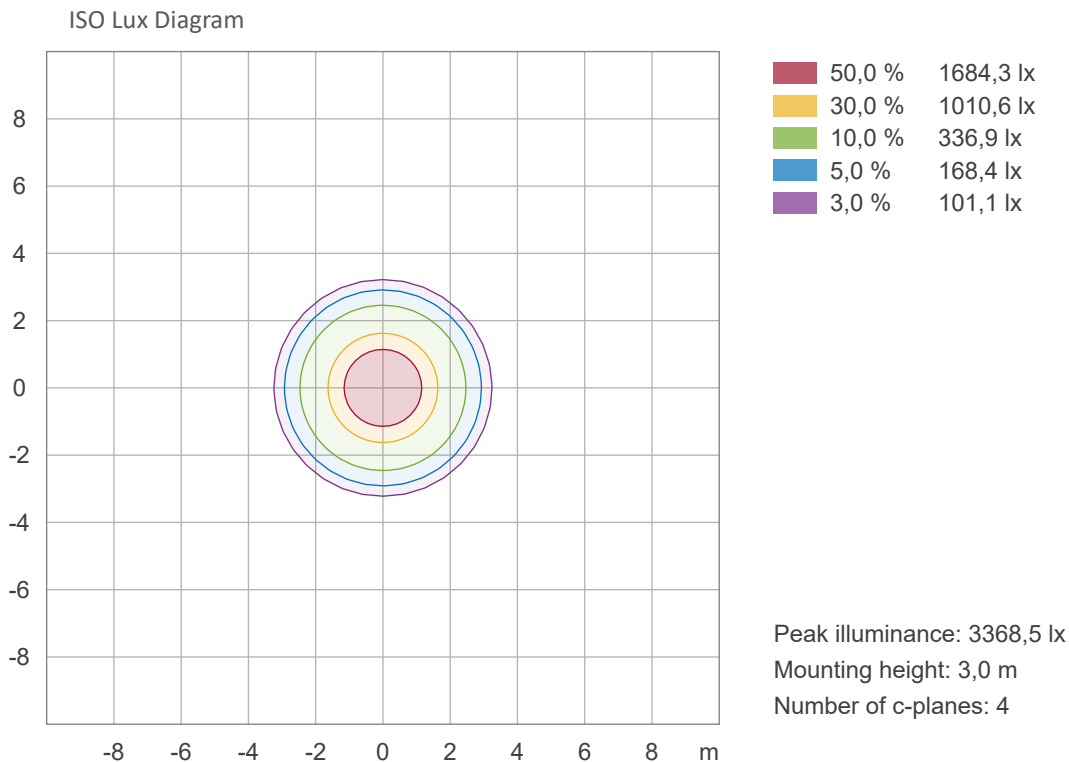
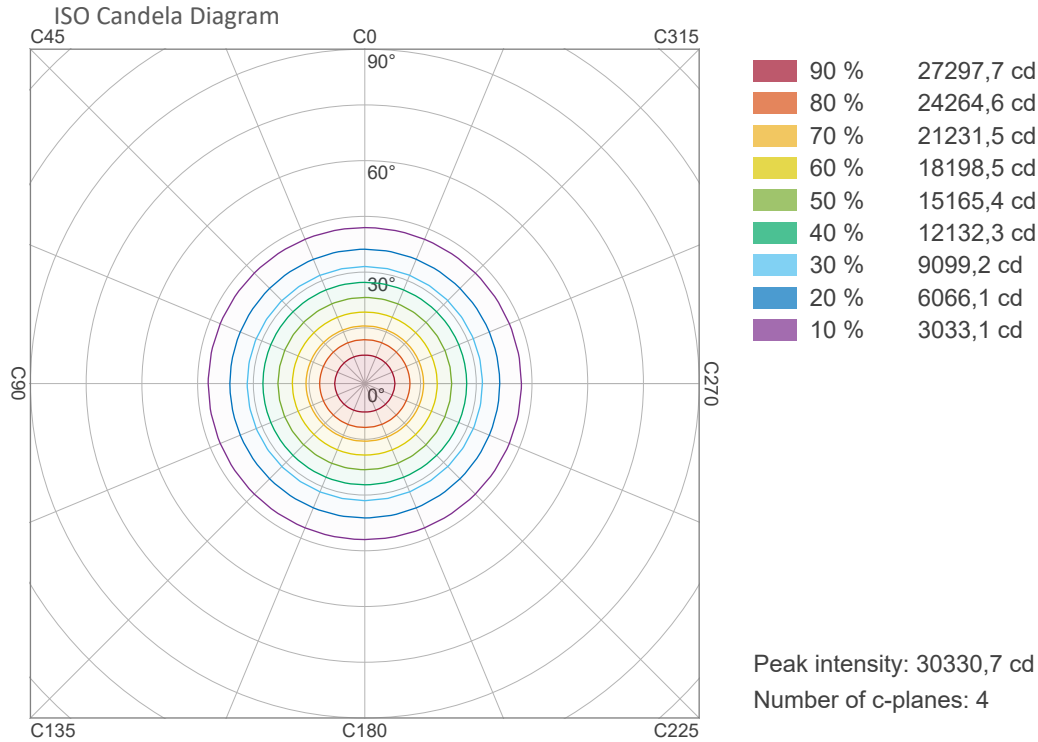
5671 K



Angle	Distance									
	1m / 3.3ft		3m / 9.8ft		5m / 16.4ft		7m / 23ft		10m / 32.8ft	
	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet	Lux Center lx/fcd	Diameter m/feet
Beam Angle: 52°	30119/ 2798	1/3,2	3347/ 311	2,9/9,6	1205/ 112	4,9/16	615/ 57	6,8/22,5	301/ 28	9,8/32

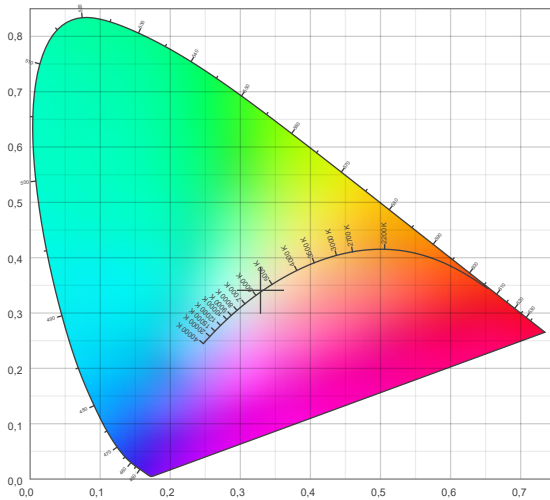


ISO Diagrams

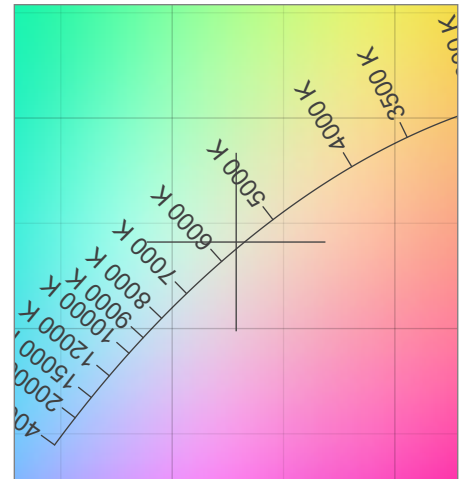


Chromaticity

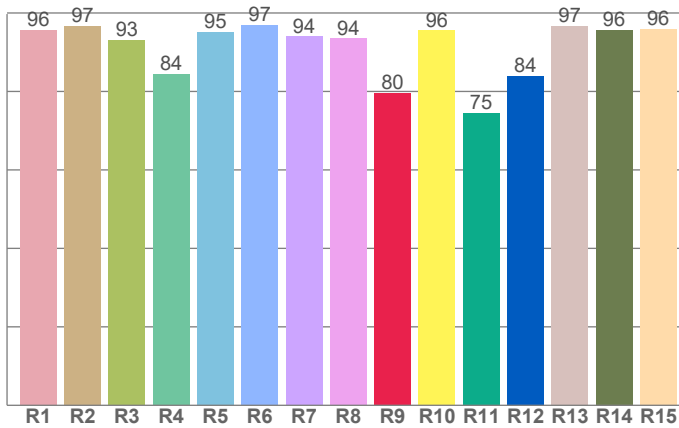
CIE 1931



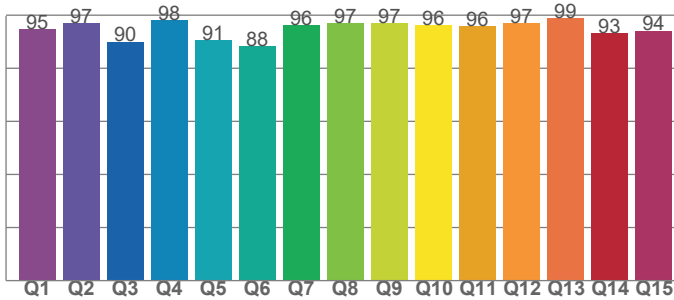
CIE 1931 - Zoom



CRI: 93,7 (R1-R8)



CQS: 94,1



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5671K	0,329	0,341

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0017	0,204	0,318

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
93,7	79,5	94,1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
83	92,2	105,4

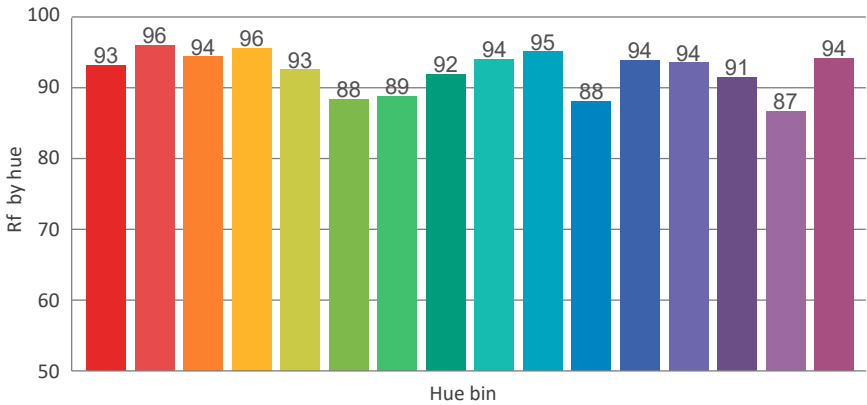
TM30 Details

Rf 92,2

Fidelity Index Rf

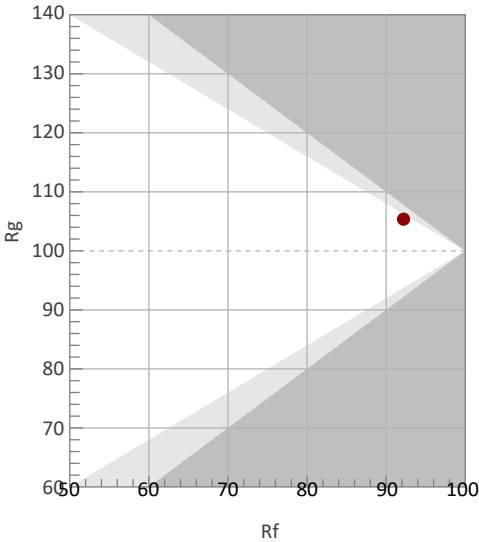
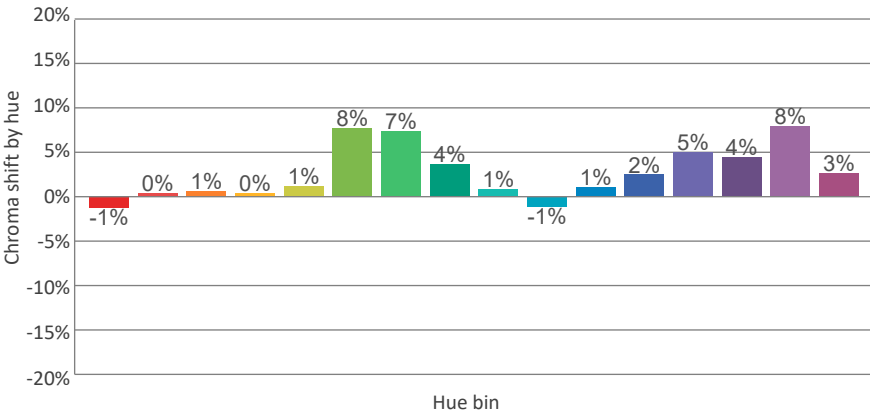
Rg 105,4

Gamut Index Rg

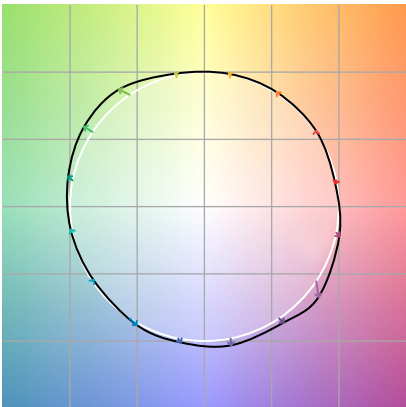


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

