

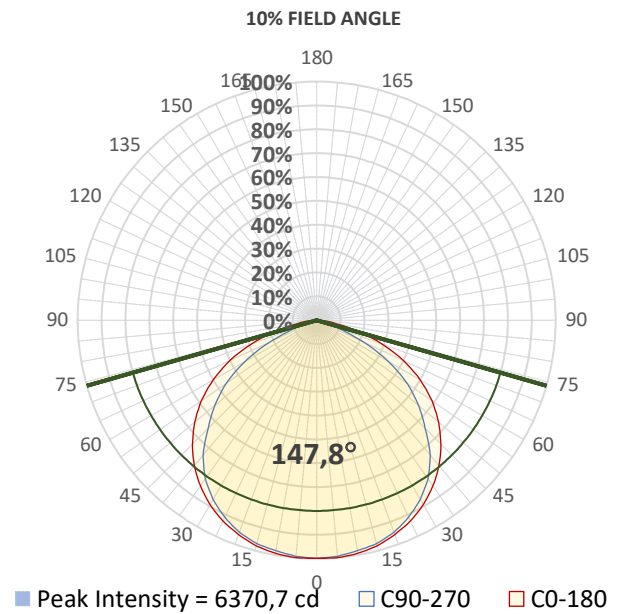
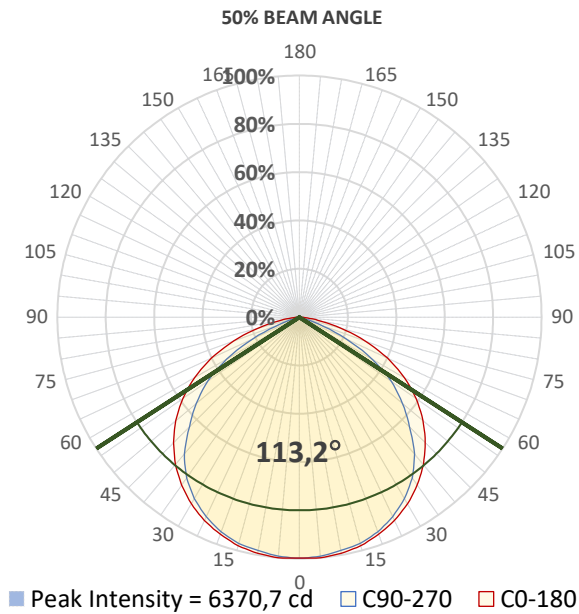
Report Summary



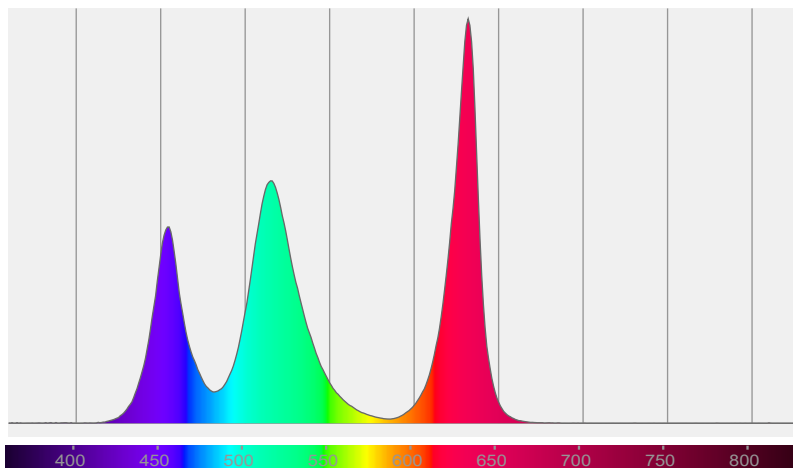
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 17541 lm / 6373 cd	Beam Angle (50%): 113,2°	AC Supply: 223 V / 50 Hz
Fixture Efficiency: 46 lm/W	Field Angle (10%): 147,8°	Power: 378,4 W
Intensity @ 5m: 254 lx	Cutoff Angle (2,5%): 157,8°	Current: 1,71 A
Color Temperature: 6517 K		Power Factor: 0,99
CRI: 32,1		
CRI R9 Value: -208,3		
CQS: 48,5		
TLCI: 13		
TM-30 Rf: 55,0		
TM-30 Rg: 119,4		

Details



Spectral Distribution



CIE 1931

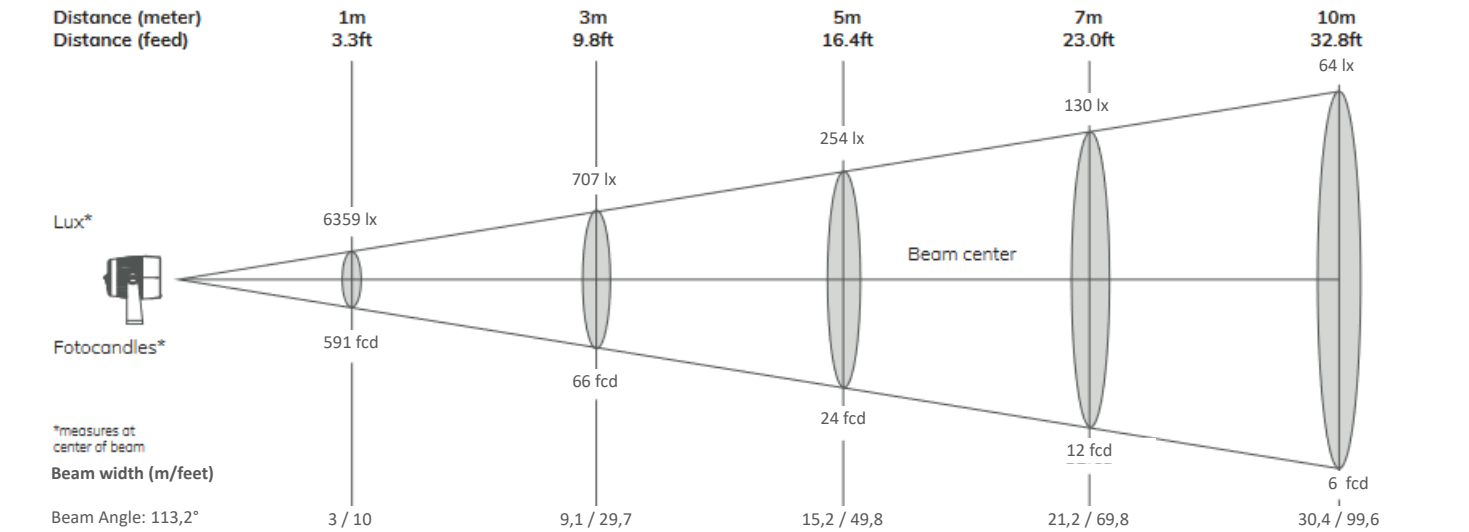
x: 0,311 y: 0,337

Light Quality

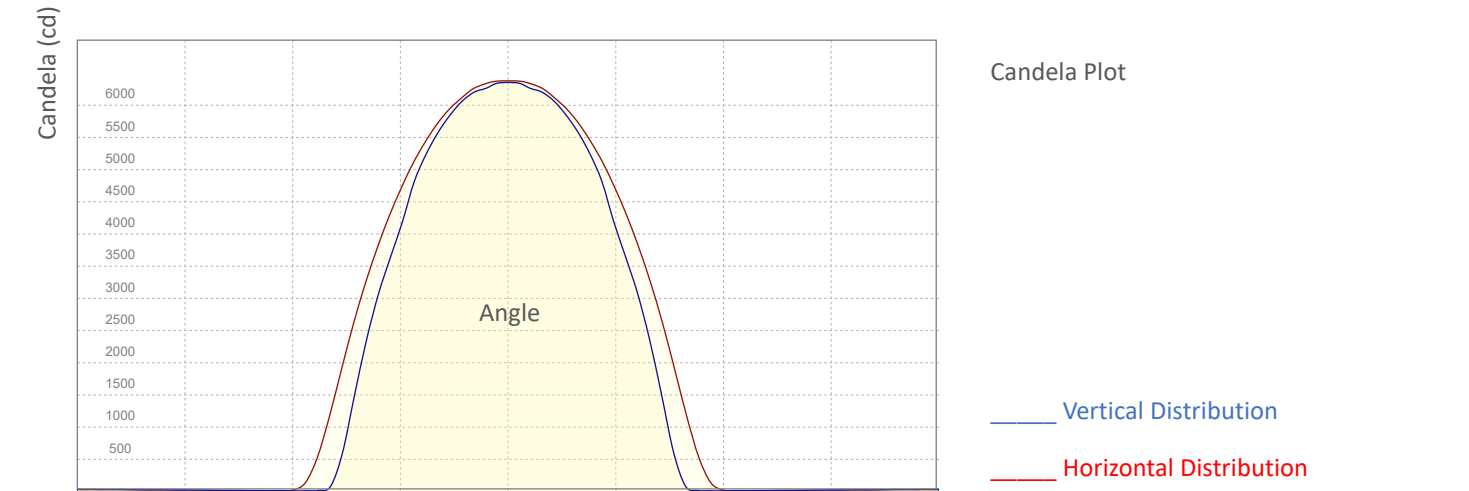
CRI: 32,1

Color Temperature

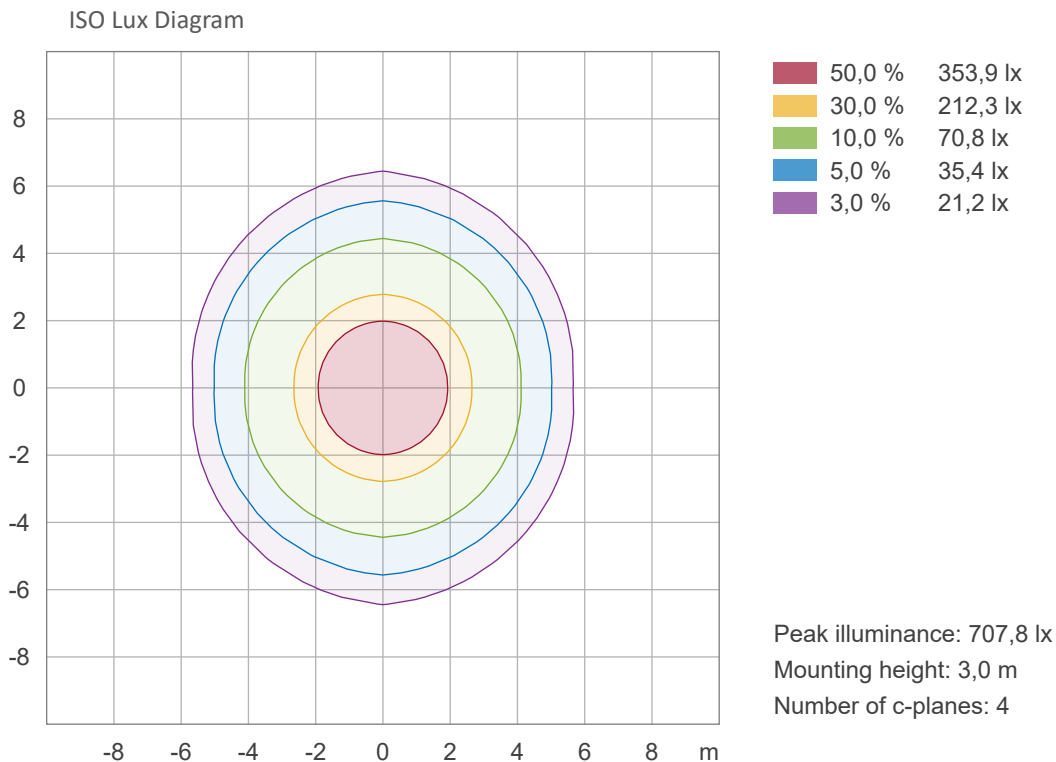
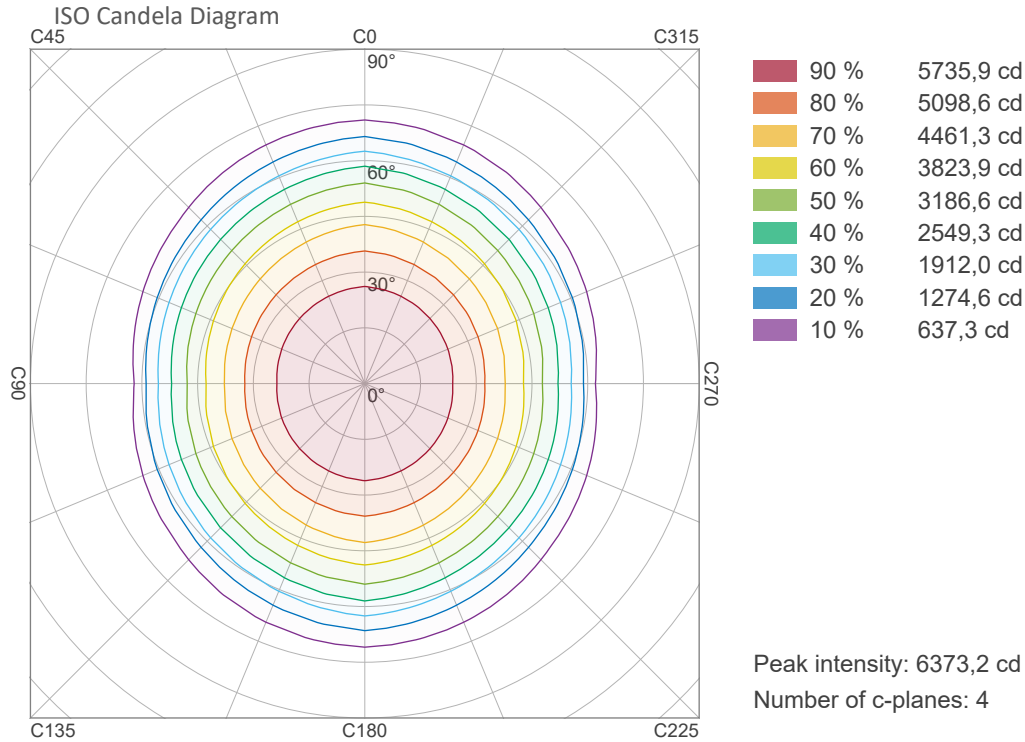
6517 K



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: 113,2°	6359/ 591	3/10	707/ 66	9,1/29,7	254/ 24	15,2/49,8	130/ 12	21,2/69,8	64/ 6	30,4/99,6

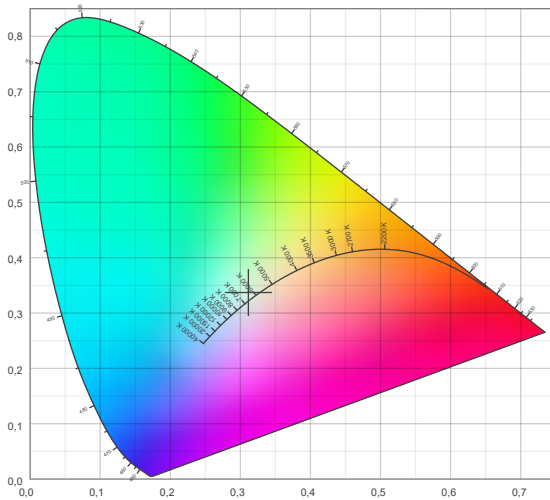


ISO Diagrams

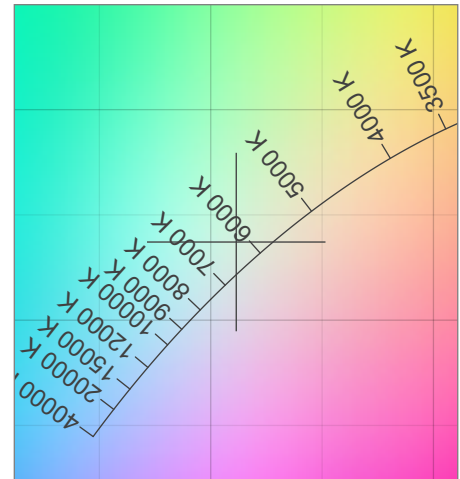


Chromaticity

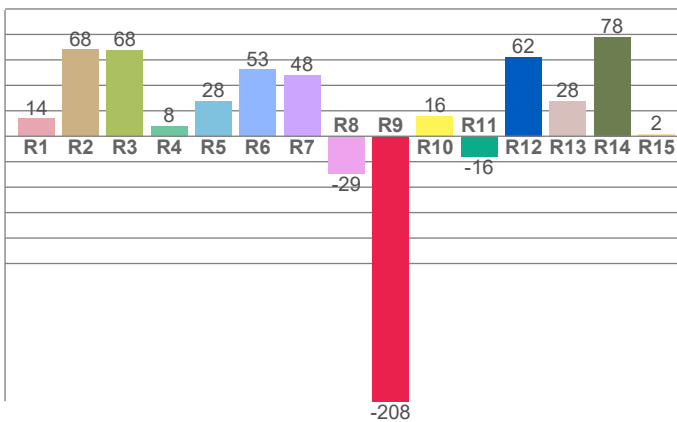
CIE 1931



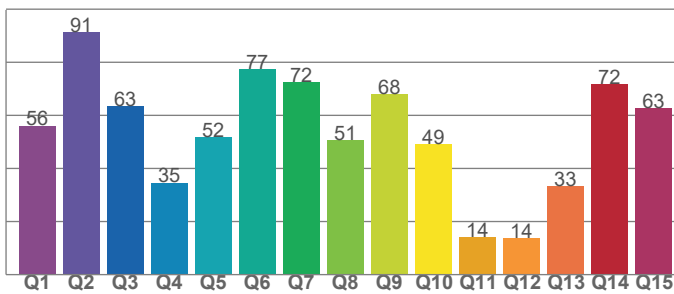
CIE 1931 - Zoom



CRI: 32,1 (R1-R8)



CQS: 48,5



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6517K	0,311	0,337

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0079	0,194	0,315

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
32,1	-208,3	48,5

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 - Rg
13	55,0	119,4

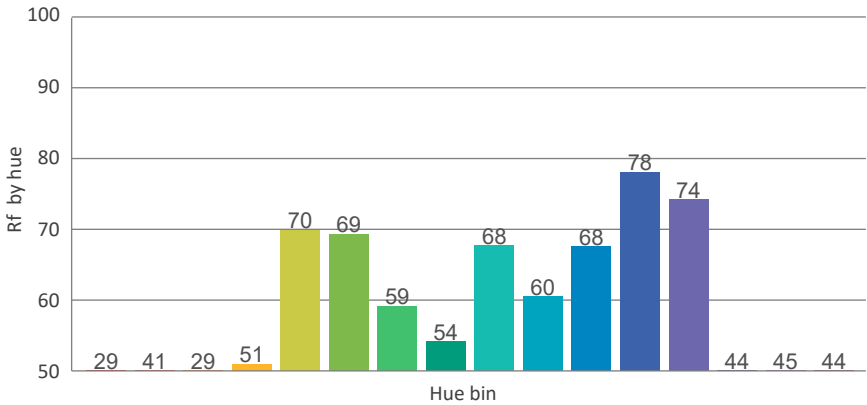
TM30 Details

Rf 55,0

Fidelity Index Rf

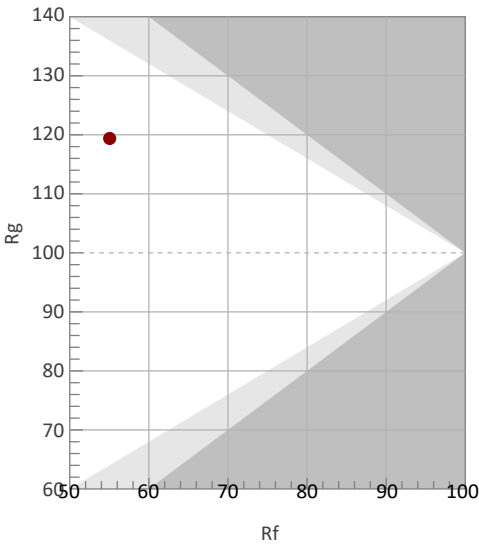
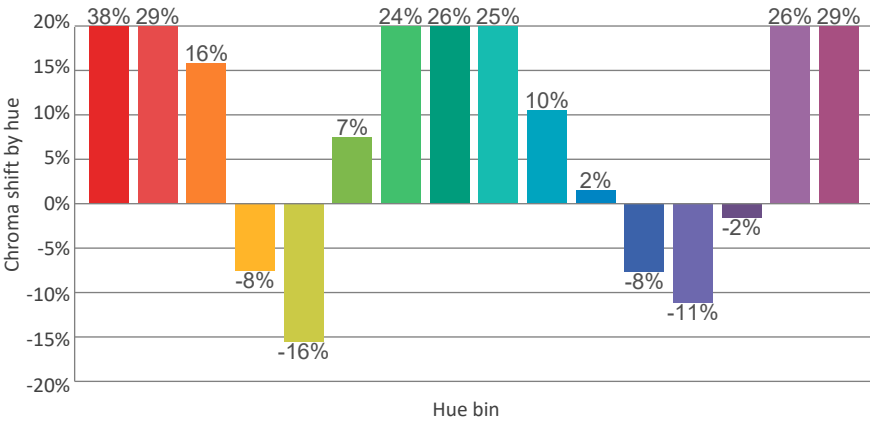
Rg 119,4

Gamut Index Rg

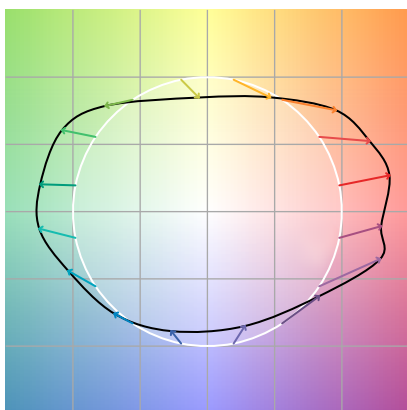


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

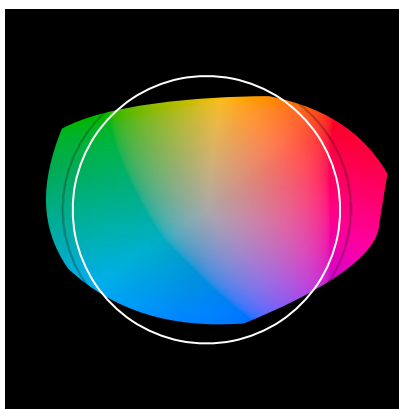
TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

