

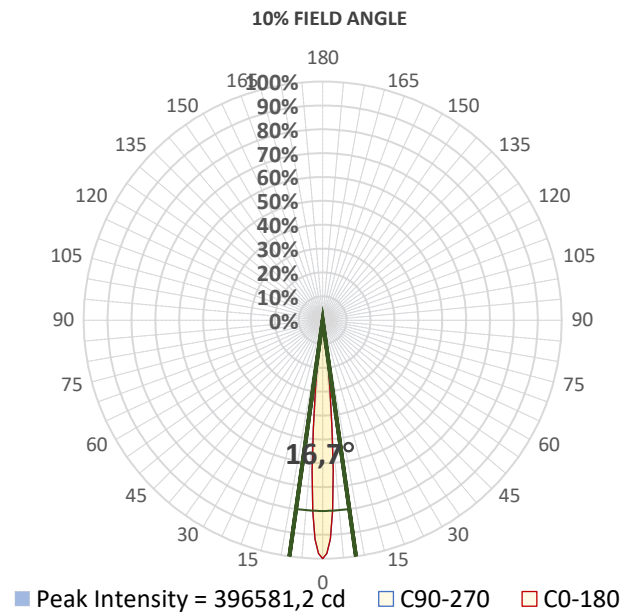
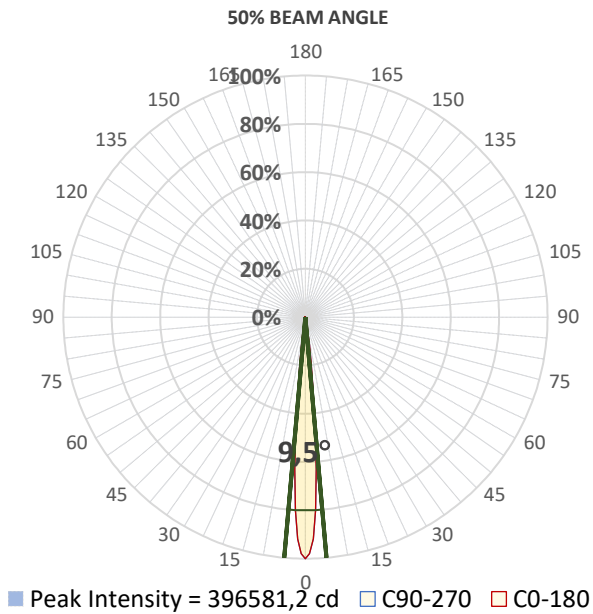
## Report Summary



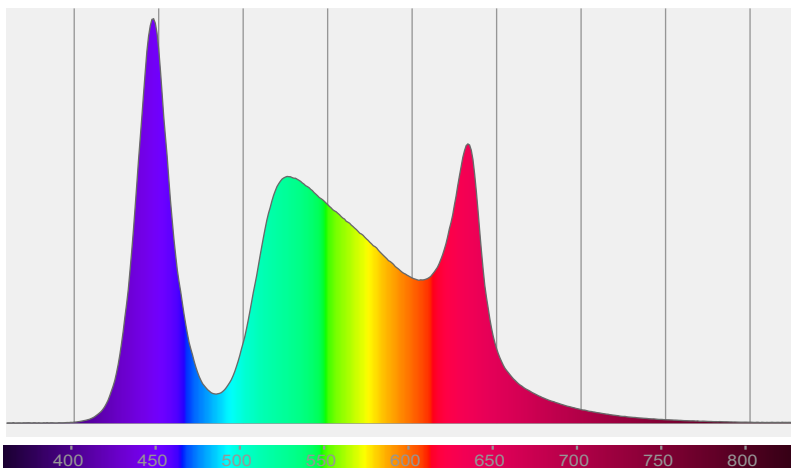
## Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 14699 lm / 396581 cd	Beam Angle (50%): 9,5°	AC Supply: 226 V / 50 Hz
Fixture Efficiency: 49 lm/W	Field Angle (10%): 16,7°	Power: 299,8 W
Intensity @ 5m: 15863 lx	Cutoff Angle (2,5%): 25,4°	Current: 1,42 A
Color Temperature: 5662 K		Power Factor: 0,94
CRI: 80,8		
CRI R9 Value: 75,3		
CQS: 82,6		
TLCI: 74		
TM-30 Rf: 79,8		
TM-30 Rg: 104,8		

## Details



## Spectral Distribution



CIE 1931

x: 0,329 y: 0,346

Light Quality

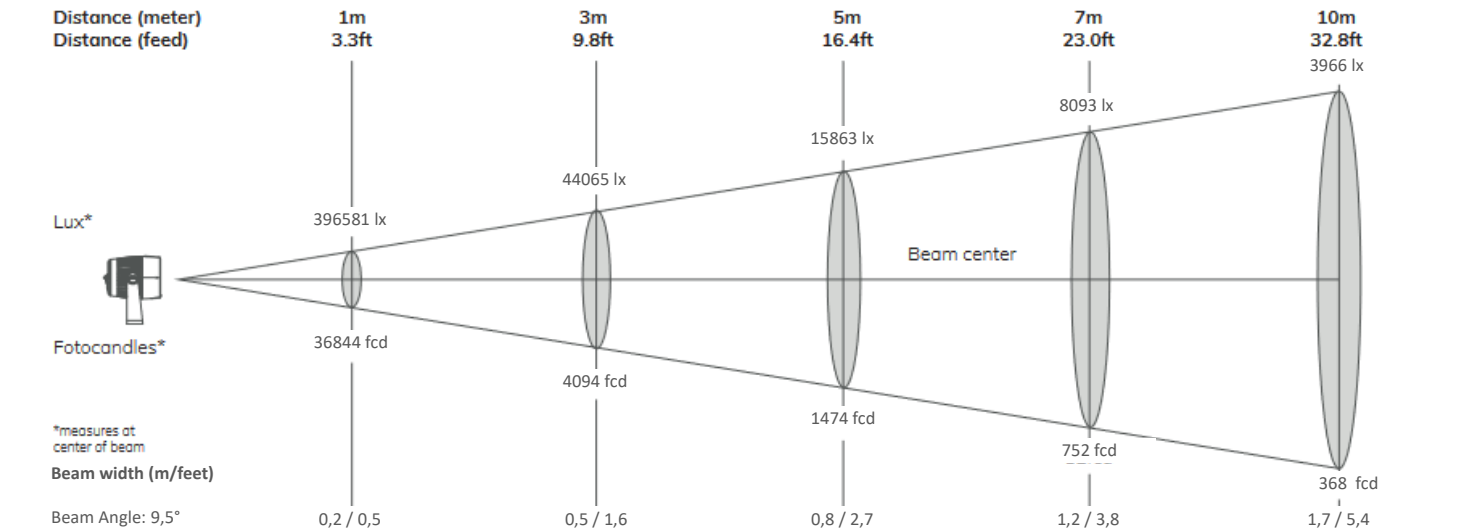
CRI: 80,8

Color Temperature

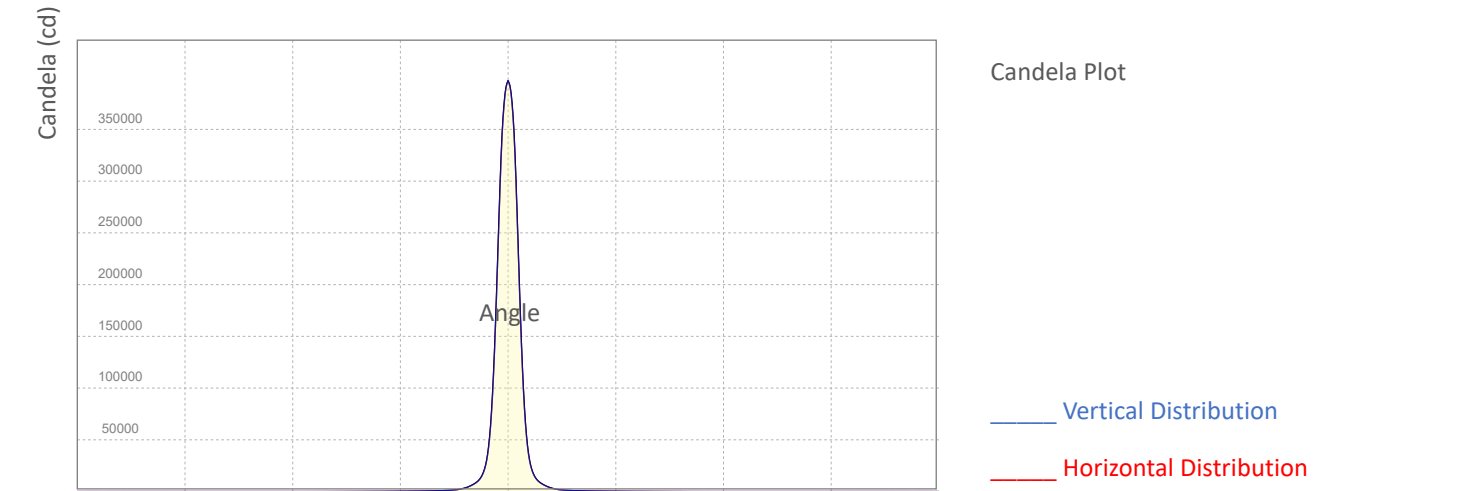
5662 K

Neo mini

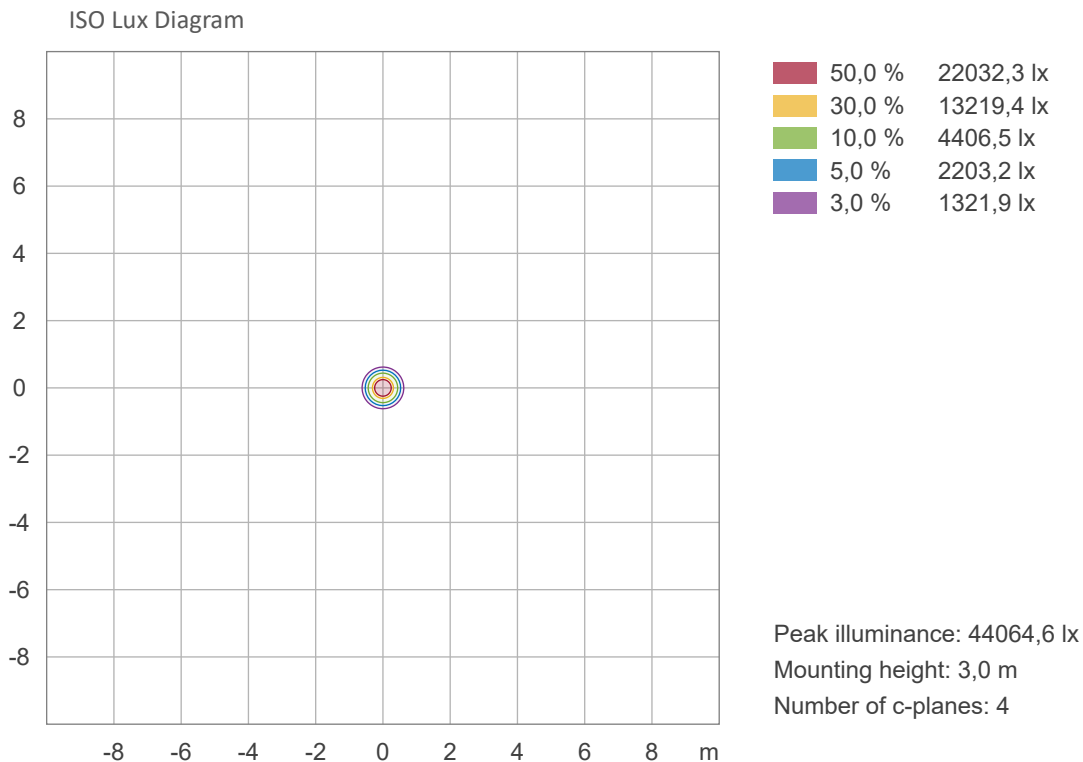
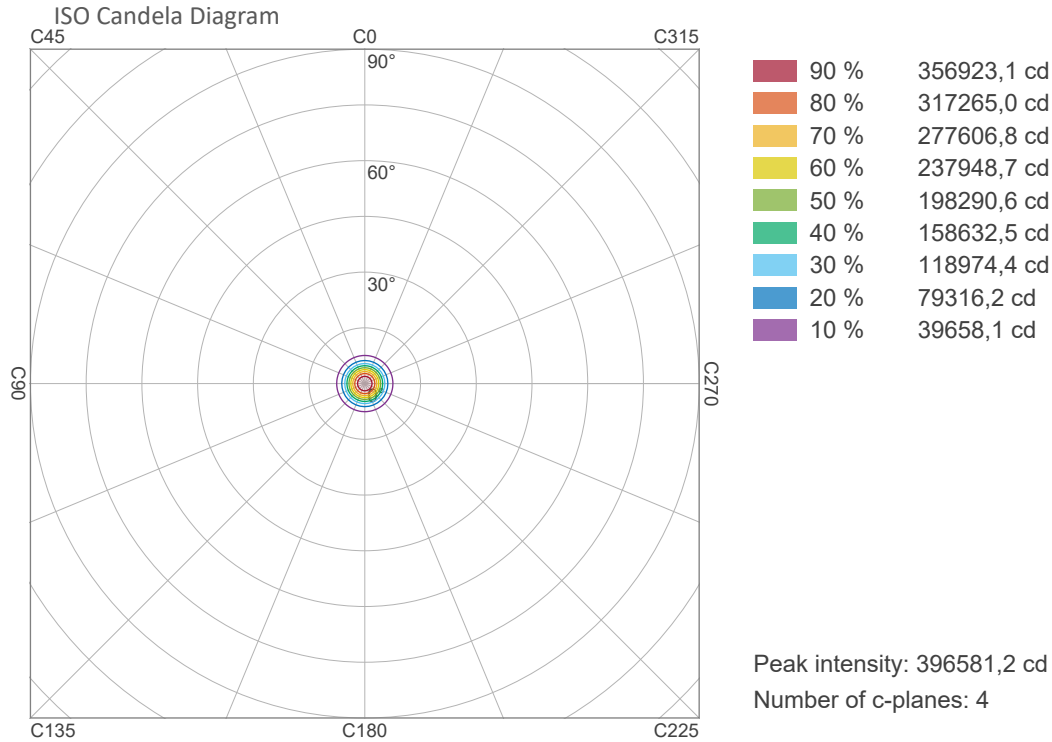
5600K, HighCRI, native, Peak



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: 9,5°	396581/ 36844	0,2/0,5	44065/ 4094	0,5/1,6	15863/ 1474	0,8/2,7	8093/ 752	1,2/3,8	3966/ 368	1,7/5,4

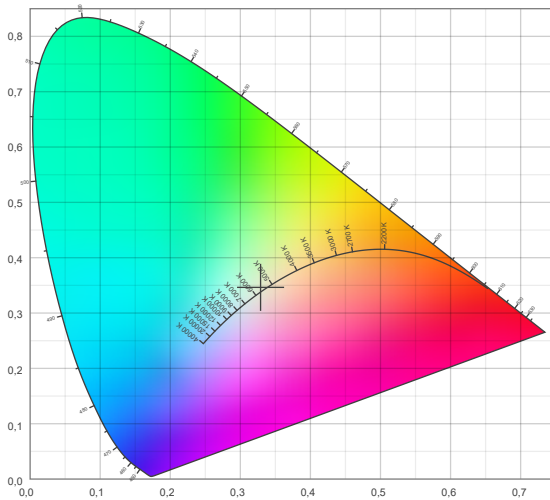


## ISO Diagrams

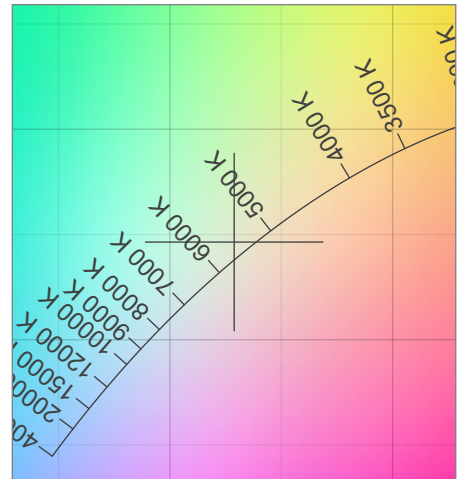


## Chromaticity

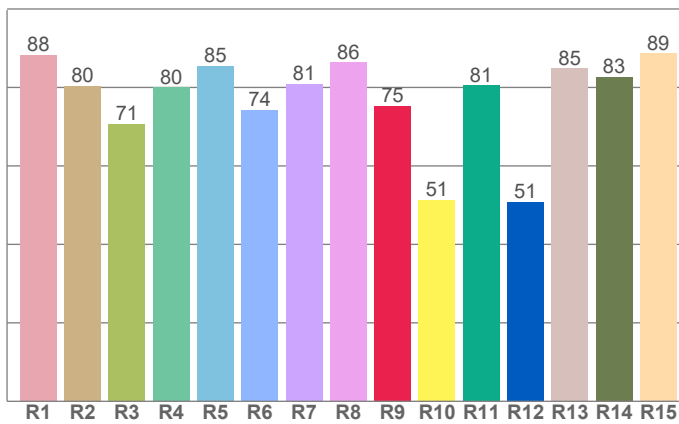
CIE 1931



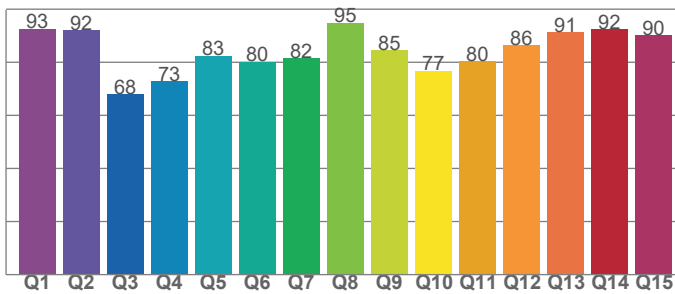
CIE 1931 - Zoom



CRI: 80,8 (R1-R8)



CQS: 82,6



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5662K	0,329	0,346

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
0,0043	0,202	0,320

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
80,8	75,3	82,6

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
74	79,8	104,8

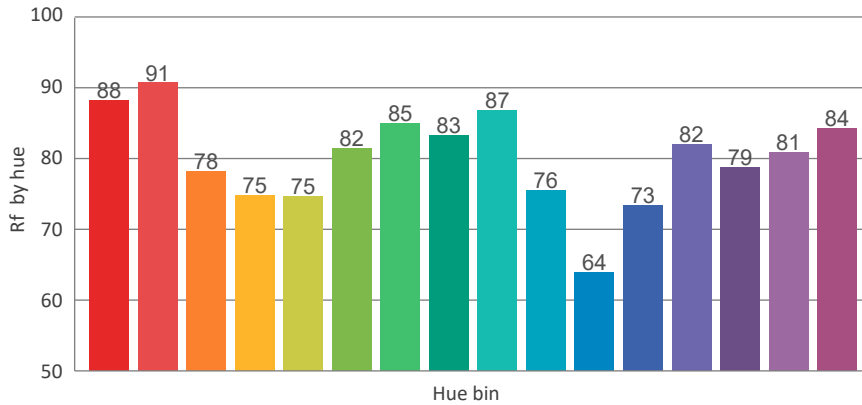
## TM30 Details

**Rf 79,8**

Fidelity Index Rf

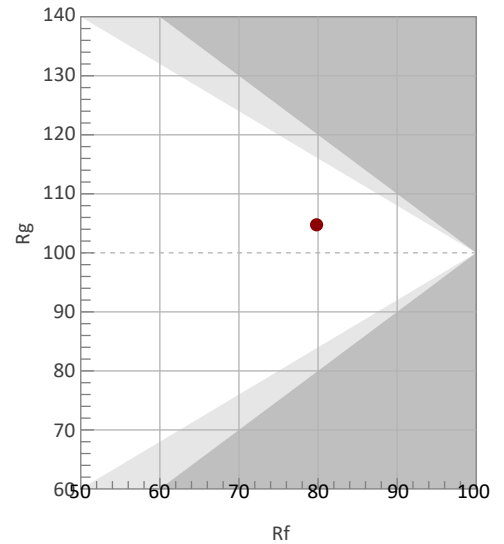
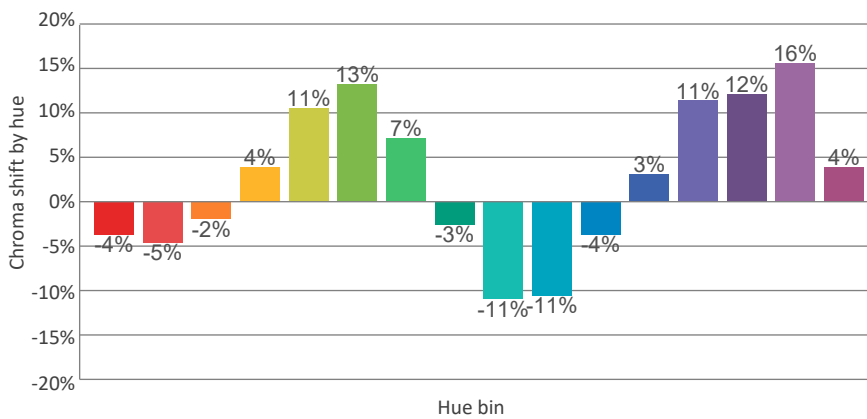
**Rg 104,8**

Gamut Index Rg

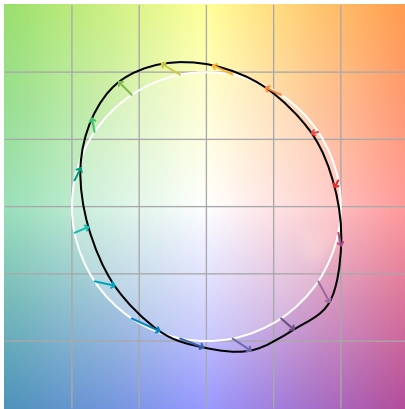


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30\_BIN\_VALUES\_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

