

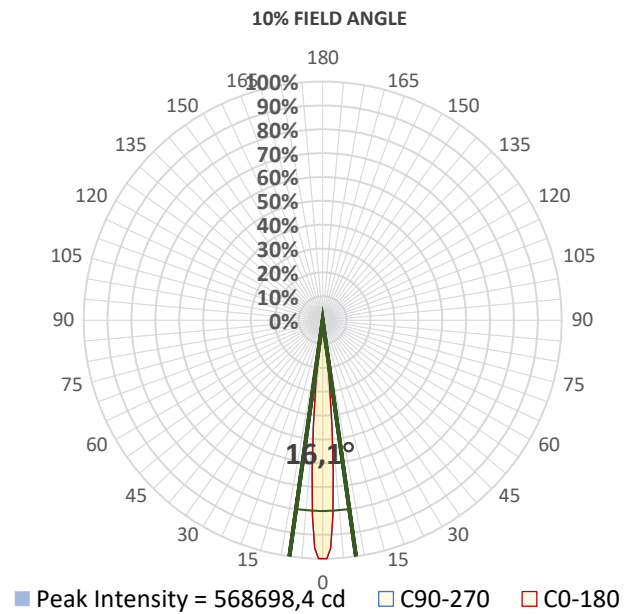
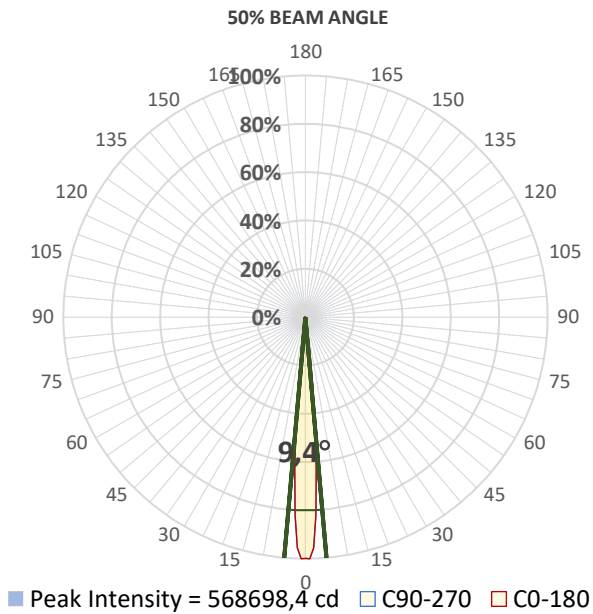
Report Summary



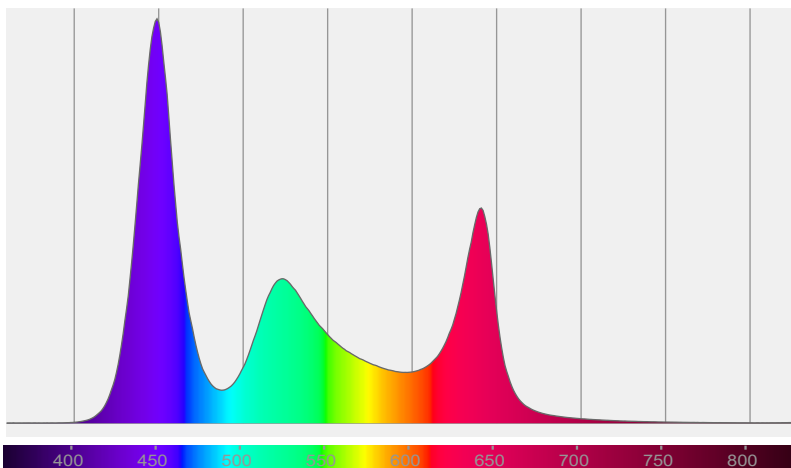
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 20681 lm / 569804 cd	Beam Angle (50%): 9,4°	AC Supply: 225 V / 50 Hz
Fixture Efficiency: 31 lm/W	Field Angle (10%): 16,1°	Power: 677,6 W
Intensity @ 5m: 22739 lx	Cutoff Angle (2,5%): 25°	Current: 3,07 A
Color Temperature: 24056 K		Power Factor: 0,98
CRI: 64,4		
CRI R9 Value: -106,4		
CQS: 82,7		
TLCI: 73		
TM-30 Rf: 71,0		
TM-30 Rg: 119,4		

Details



Spectral Distribution



CIE 1931

x: 0,268 y: 0,239

Light Quality

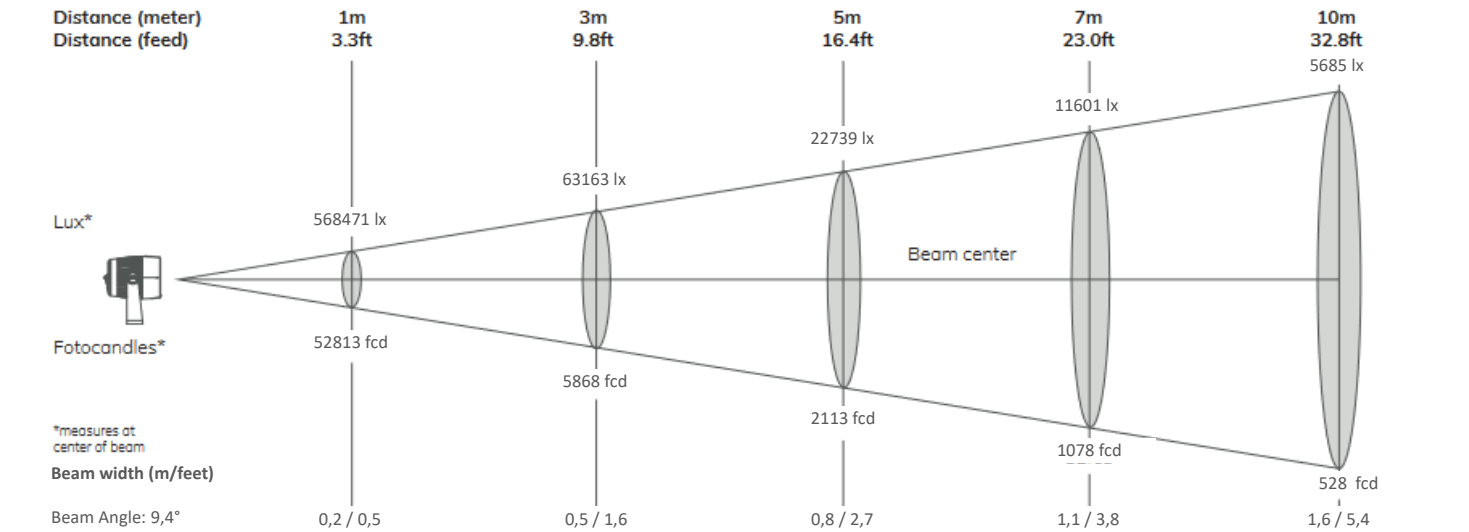
CRI: 64,4

Color Temperature

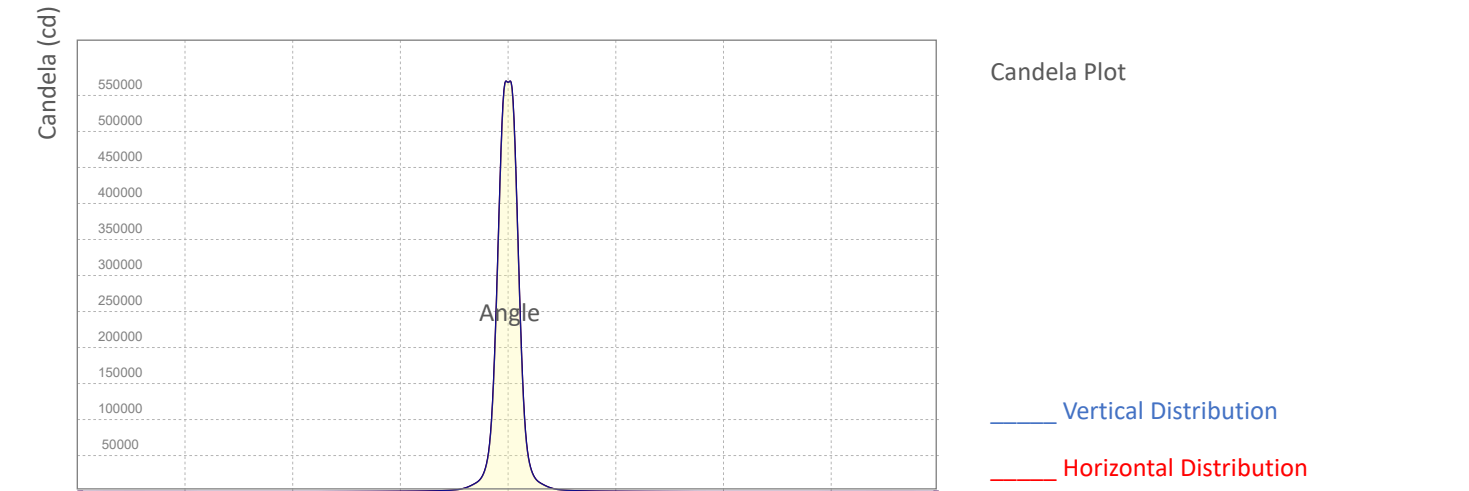
24056 K

Neo mini

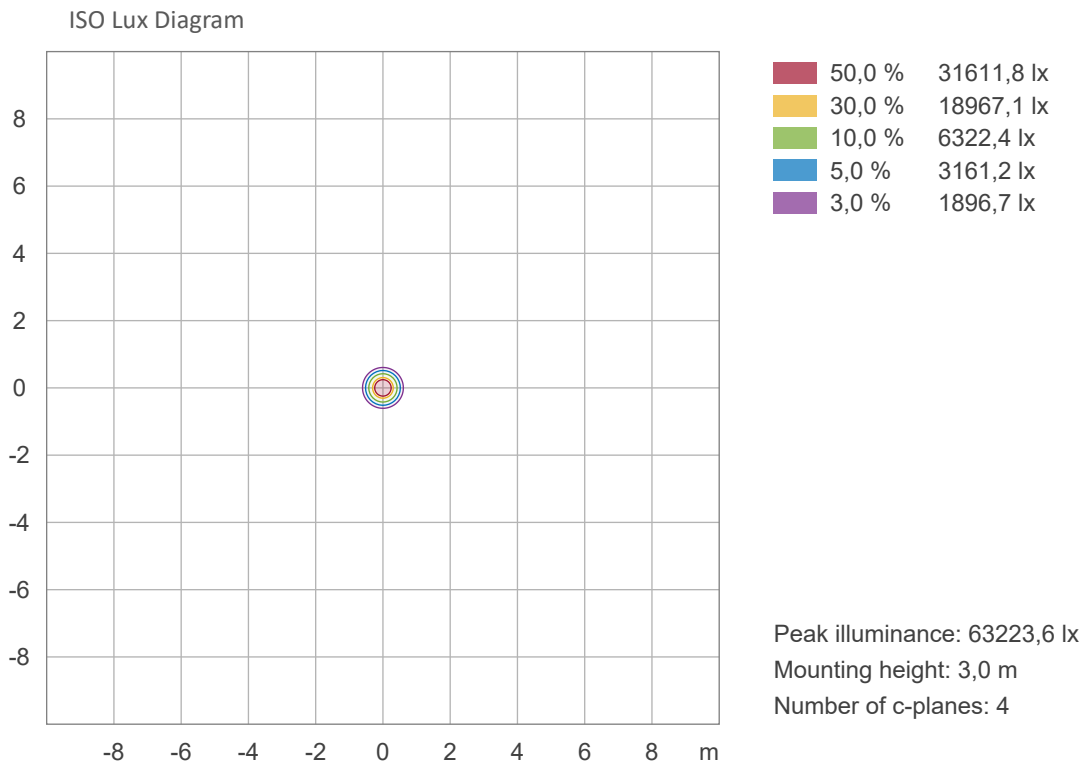
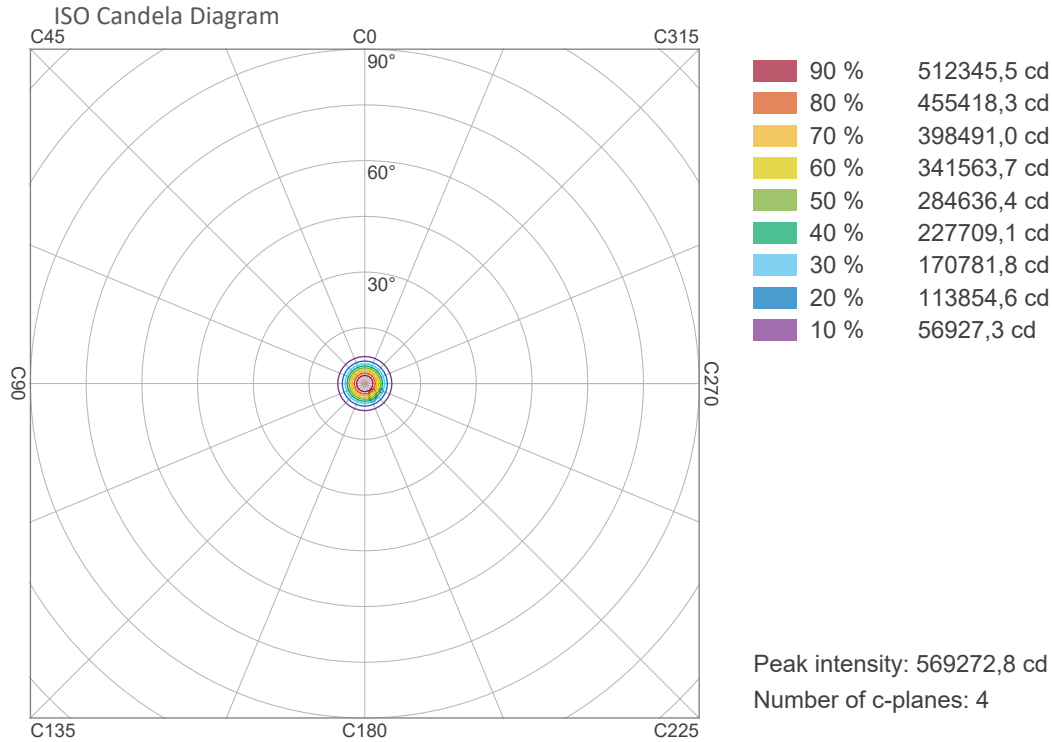
RAW, native, Peak



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: 9,4°	568471/ 52813	0,2/0,5	63163/ 5868	0,5/1,6	22739/ 2113	0,8/2,7	11601/ 1078	1,1/3,8	5685/ 528	1,6/5,4

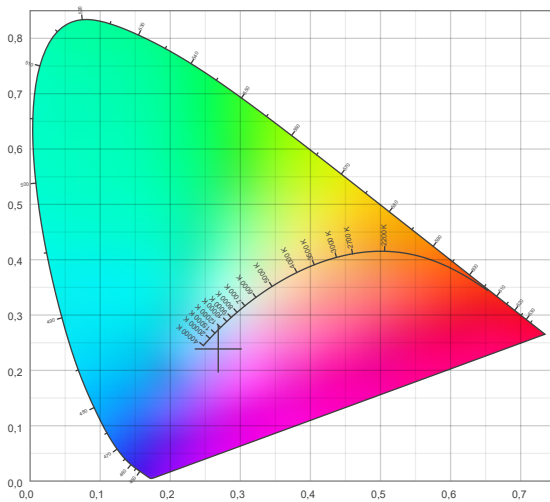


ISO Diagrams

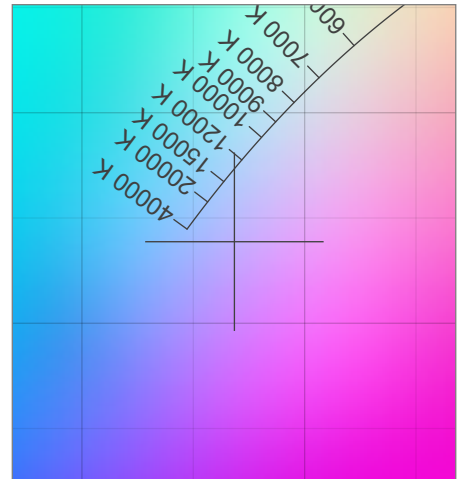


Chromaticity

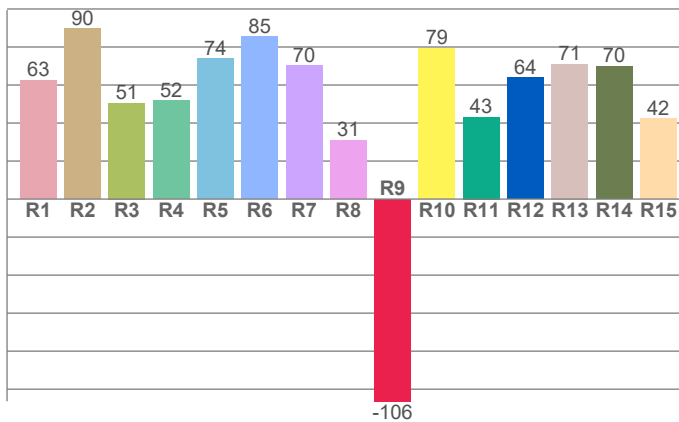
CIE 1931



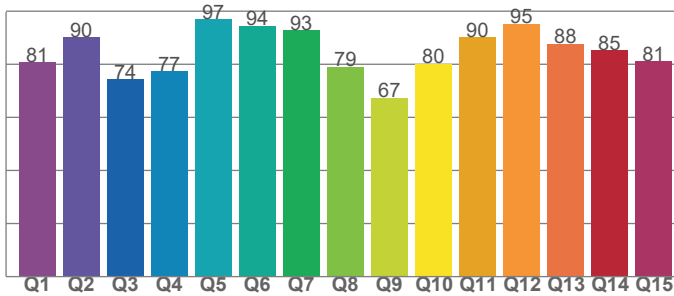
CIE 1931 - Zoom



CRI: 64,4 (R1-R8)



CQS: 82,7



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
24056K	0,268	0,239

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
-0,0193	0,202	0,269

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
64,4	-106,4	82,7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 – Rg
73	71,0	119,4

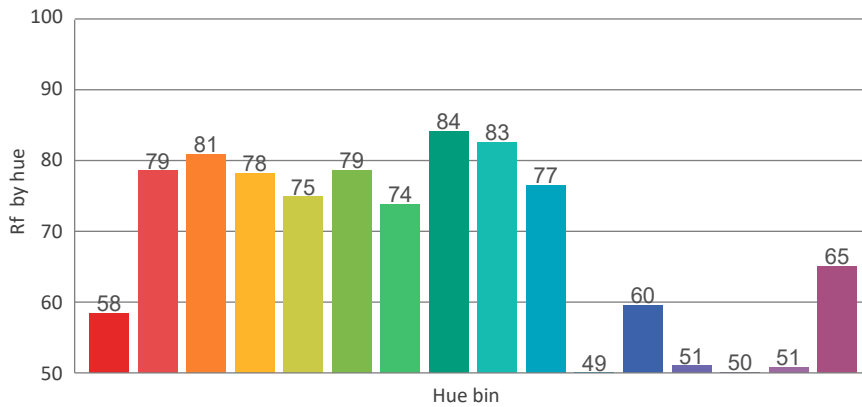
TM30 Details

Rf 71,0

Fidelity Index Rf

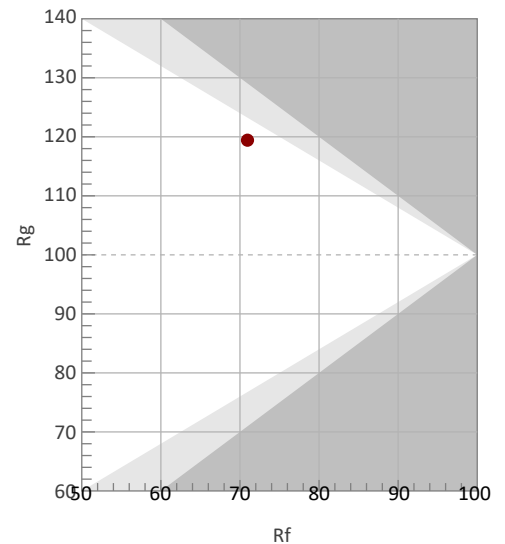
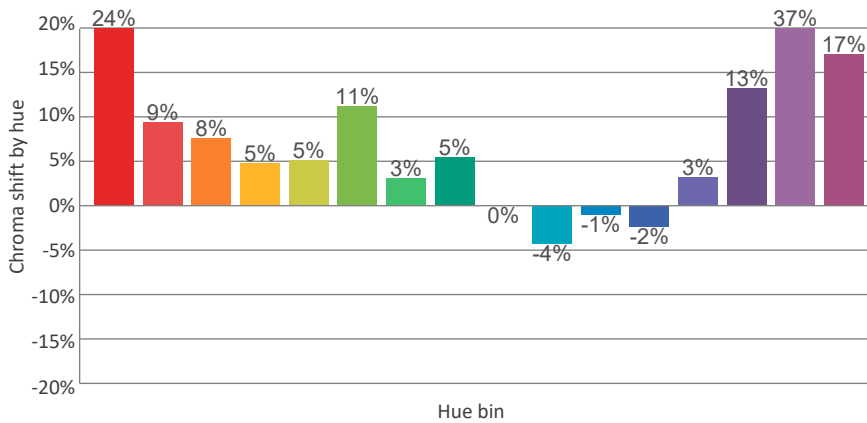
Rg 119,4

Gamut Index Rg

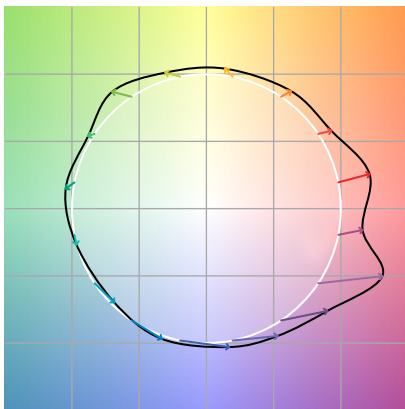


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

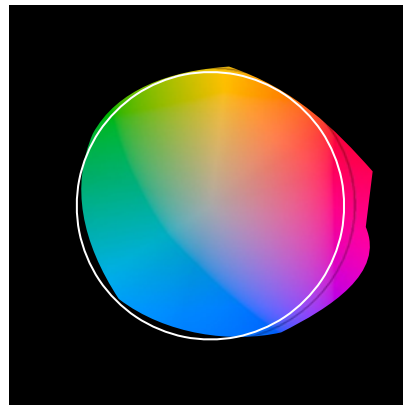
TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

