

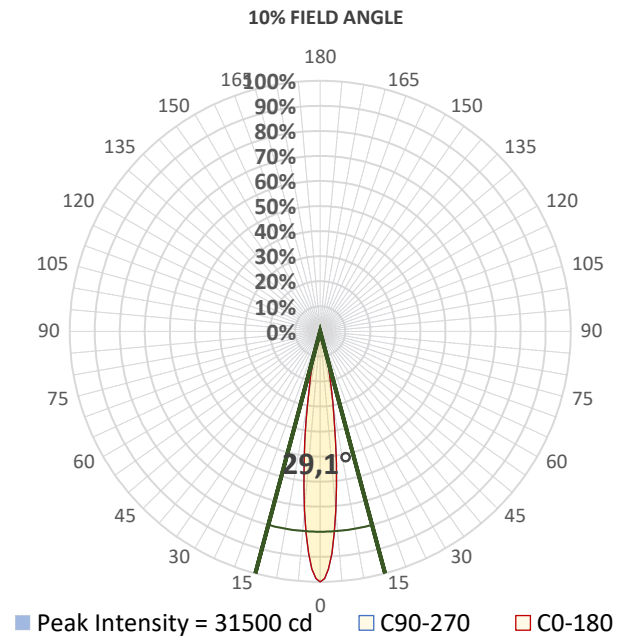
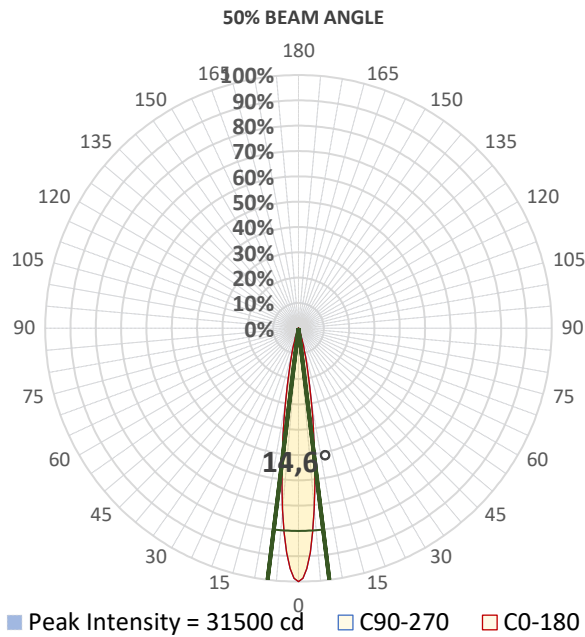
Report Summary



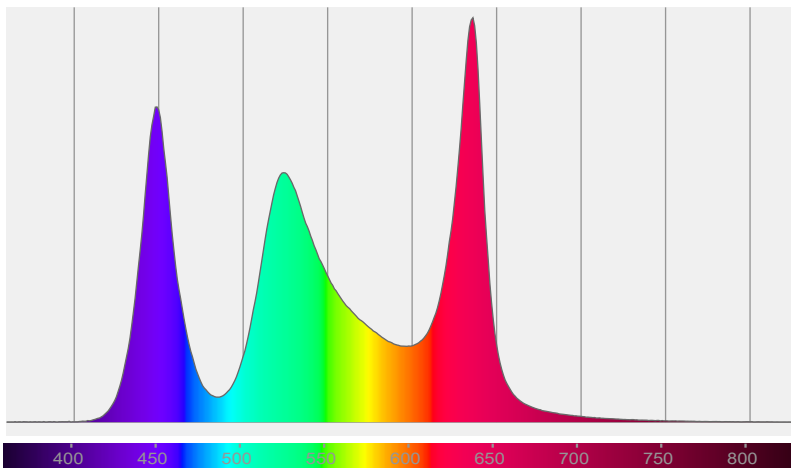
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 3395 lm / 31500 cd	Beam Angle (50%): 14,6°	AC Supply: 226 V / 50 Hz
Fixture Efficiency: 39 lm/W	Field Angle (10%): 29,1°	Power: 87,0 W
Intensity @ 5m: 1260 lx	Cutoff Angle (2,5%): 42,2°	Current: 0,465 A
Color Temperature: 5763 K		Power Factor: 0,83
CRI: 73,8		
CRI R9 Value: -16,6		
CQS: 84,9		
TLCI: 62		
TM-30 Rf: 80,6		
TM-30 Rg: 115,5		

Details



Spectral Distribution



CIE 1931

x: 0,327 y: 0,344

Light Quality

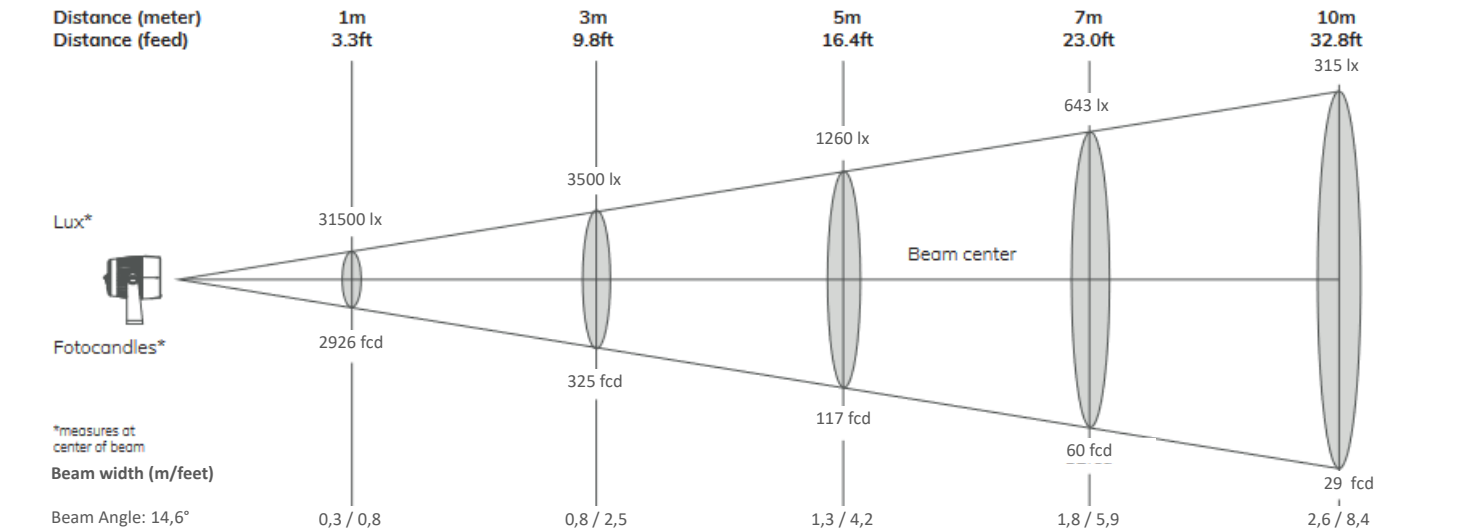
CRI: 73,8

Color Temperature

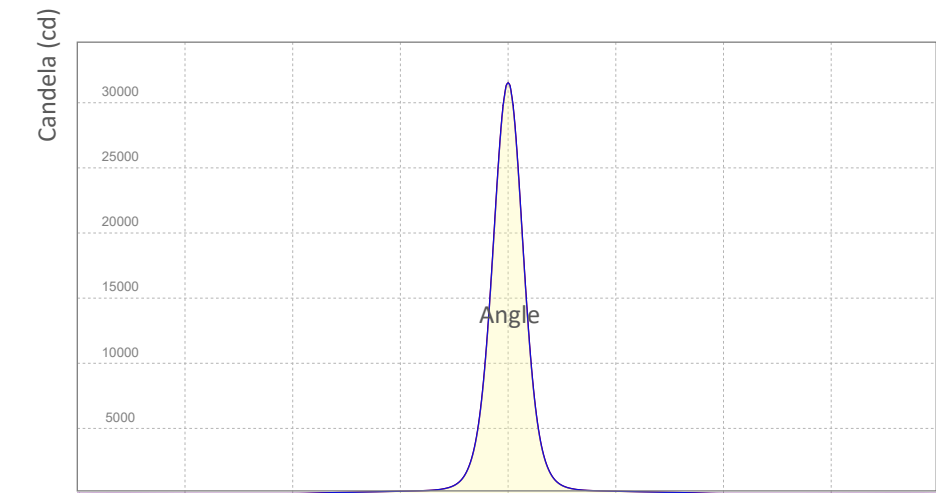
5763 K

E.Show Mini FC, Full Calib.

VeryNarrow Lens, 5600K, LM-79



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: 14,6°	31500/ 2926	0,3/0,8	3500/ 325	0,8/2,5	1260/ 117	1,3/4,2	643/ 60	1,8/5,9	315/ 29	2,6/8,4

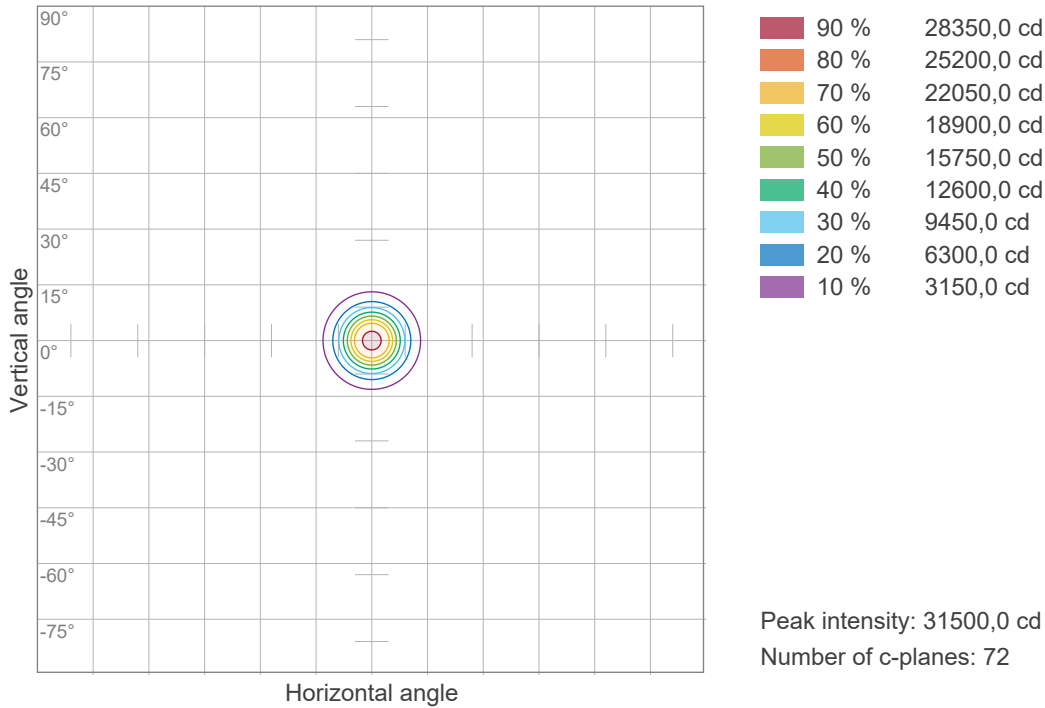


Candela Plot

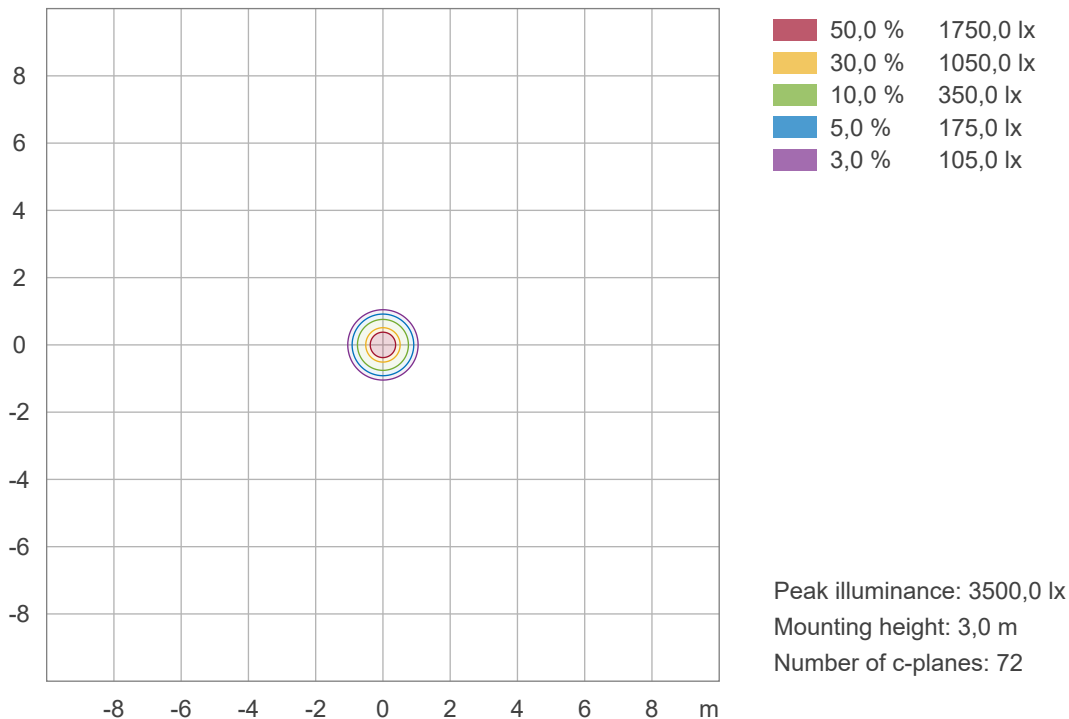
Vertical Distribution
Horizontal Distribution

ISO Diagrams

ISO Candela Diagram

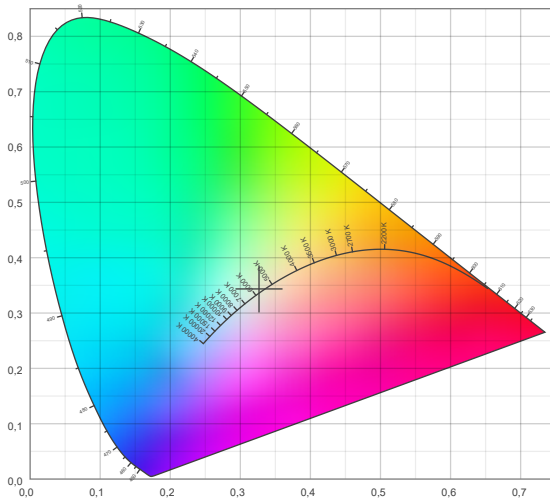


ISO Lux Diagram

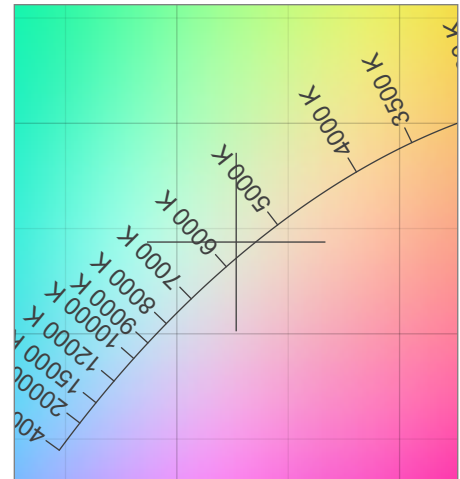


Chromaticity

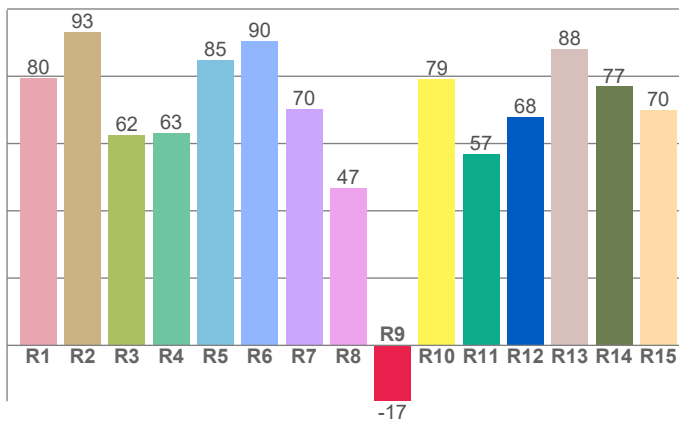
CIE 1931



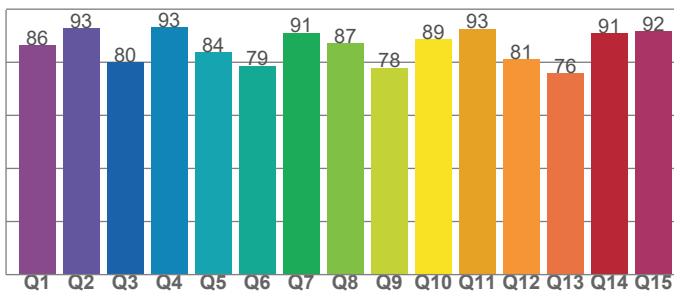
CIE 1931 - Zoom



CRI: 73,8 (R1-R8)



CQS: 84,9



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5763K	0,327	0,344

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0006	0,202	0,319

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
73,8	-16,6	84,9

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
62	80,6	115,5

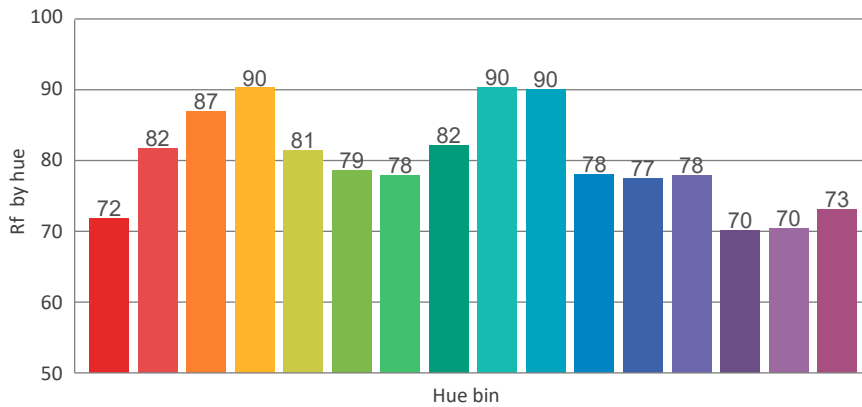
TM30 Details

Rf 80,6

Fidelity Index Rf

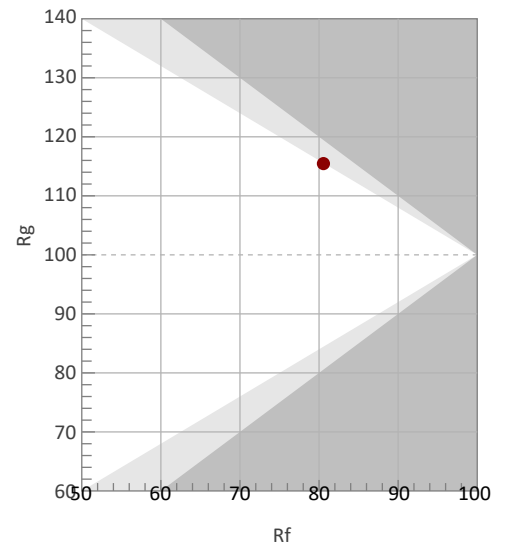
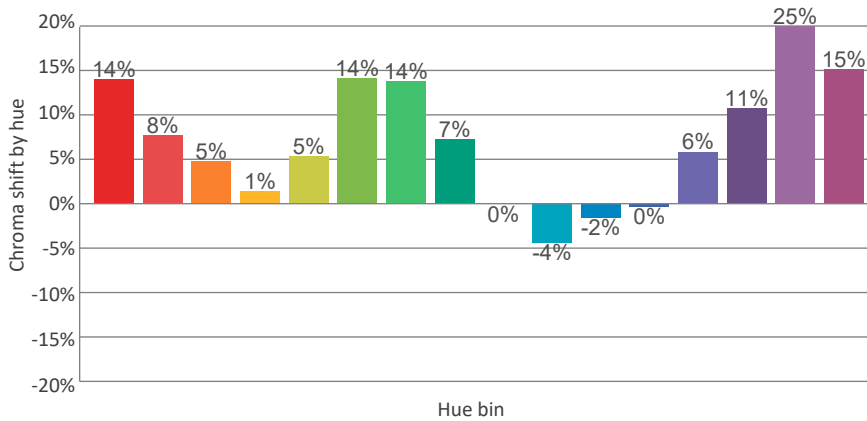
Rg 115,5

Gamut Index Rg

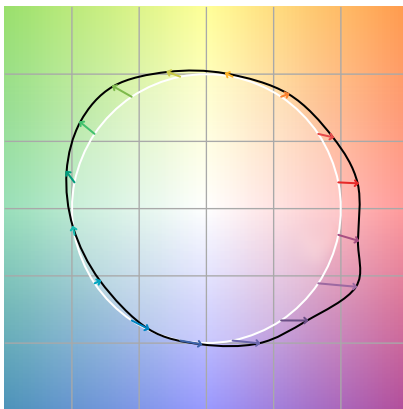


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

