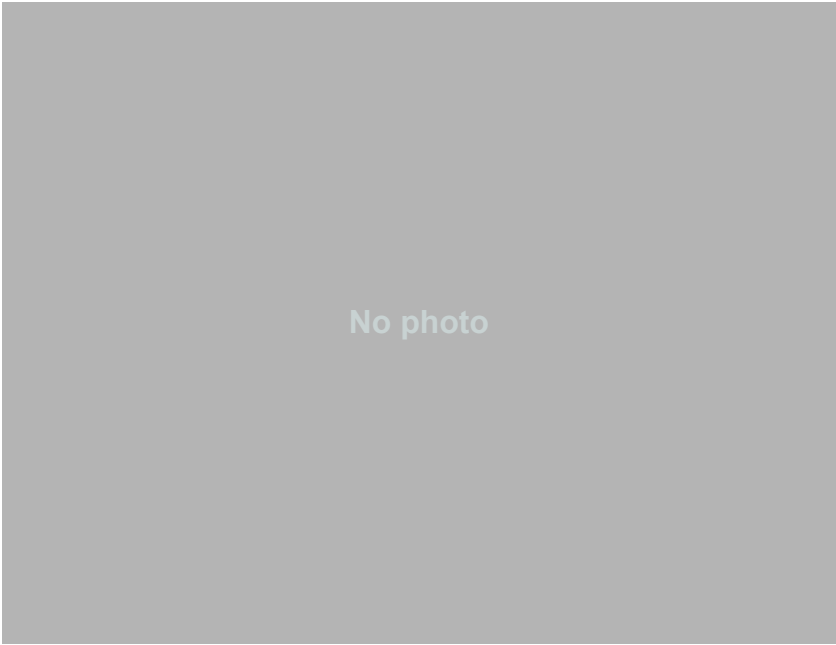


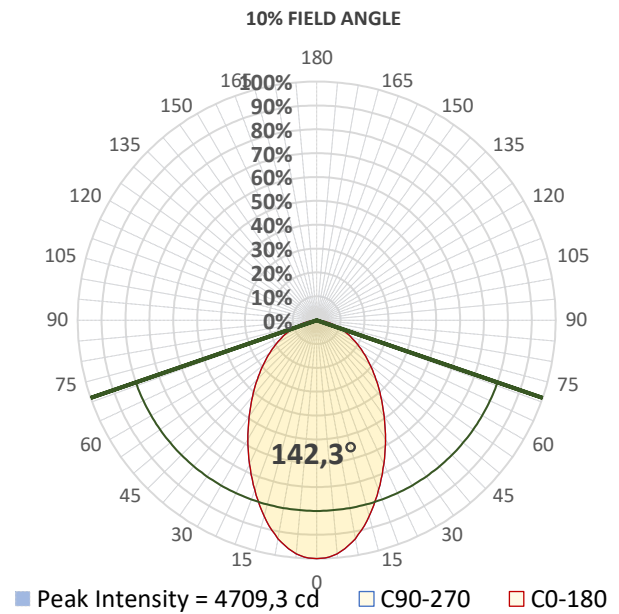
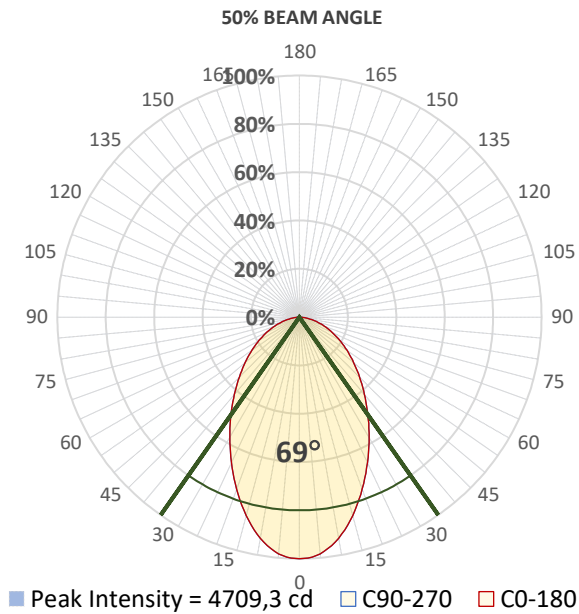
Report Summary



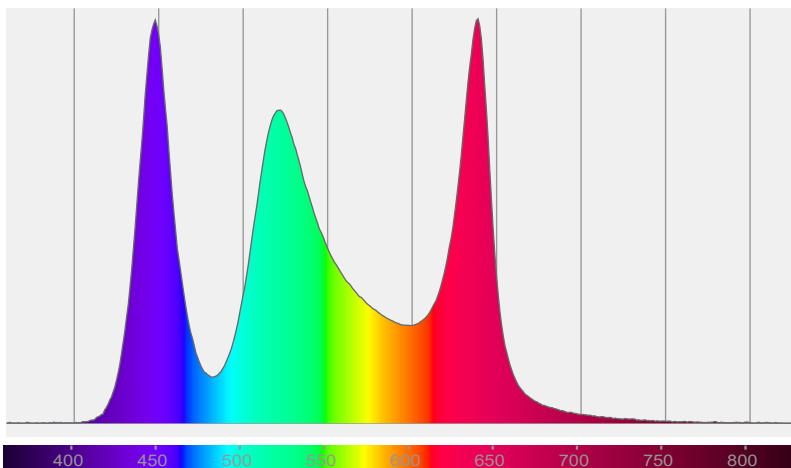
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 7914 lm / 4709 cd	Beam Angle (50%): 69°	AC Supply: 226 V / 50 Hz
Fixture Efficiency: 10 lm/W	Field Angle (10%): 142,3°	Power: 806,7 W
Intensity @ 5m: 188 lx	Cutoff Angle (2,5%): 164,2°	Current: 3,66 A
Color Temperature: 6645 K		Power Factor: 0,98
CRI: 77,6		
CRI R9 Value: -0,6		
CQS: 86,0		
TLCI: 66		
TM-30 Rf: 82,8		
TM-30 Rg: 112,1		

Details



Spectral Distribution



CIE 1931

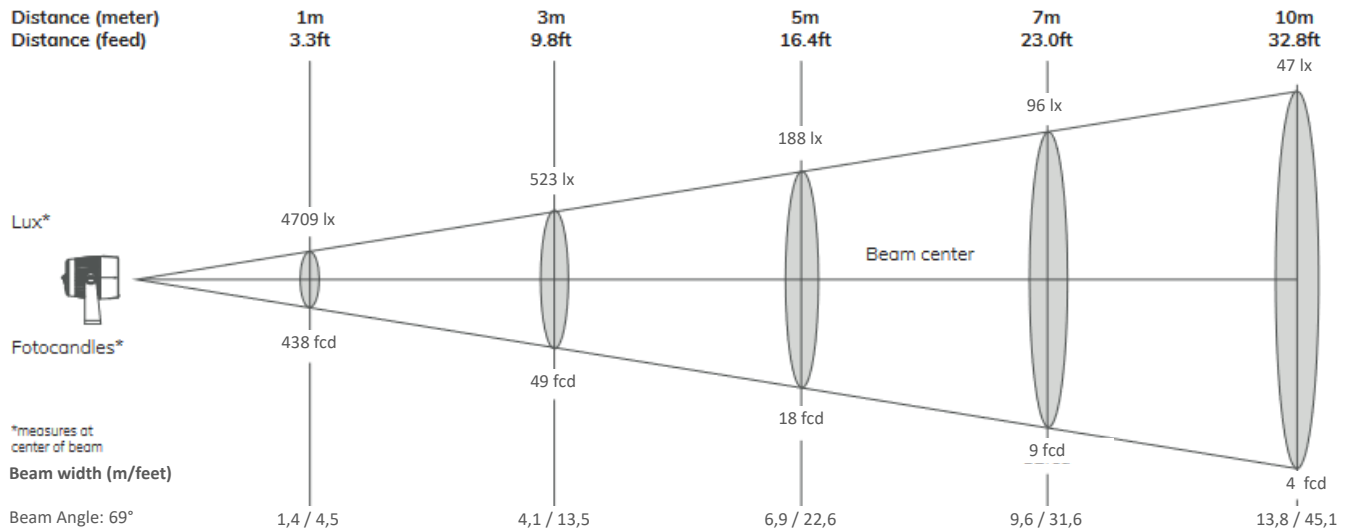
x: 0,309 y: 0,337

Light Quality

CRI: 77,6

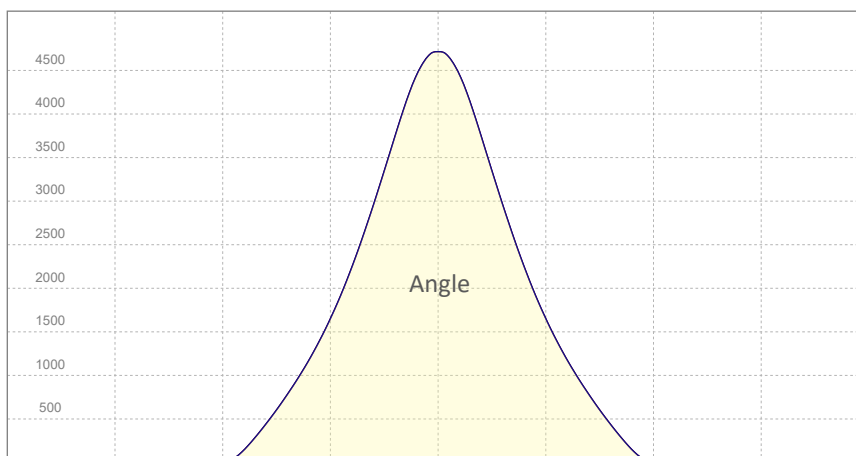
Color Temperature

6645 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: 69°	4709/ 438	1,4/4,5	523/ 49	4,1/13,5	188/ 18	6,9/22,6	96/ 9	9,6/31,6	47/ 4	13,8/45,1

Candela (cd)

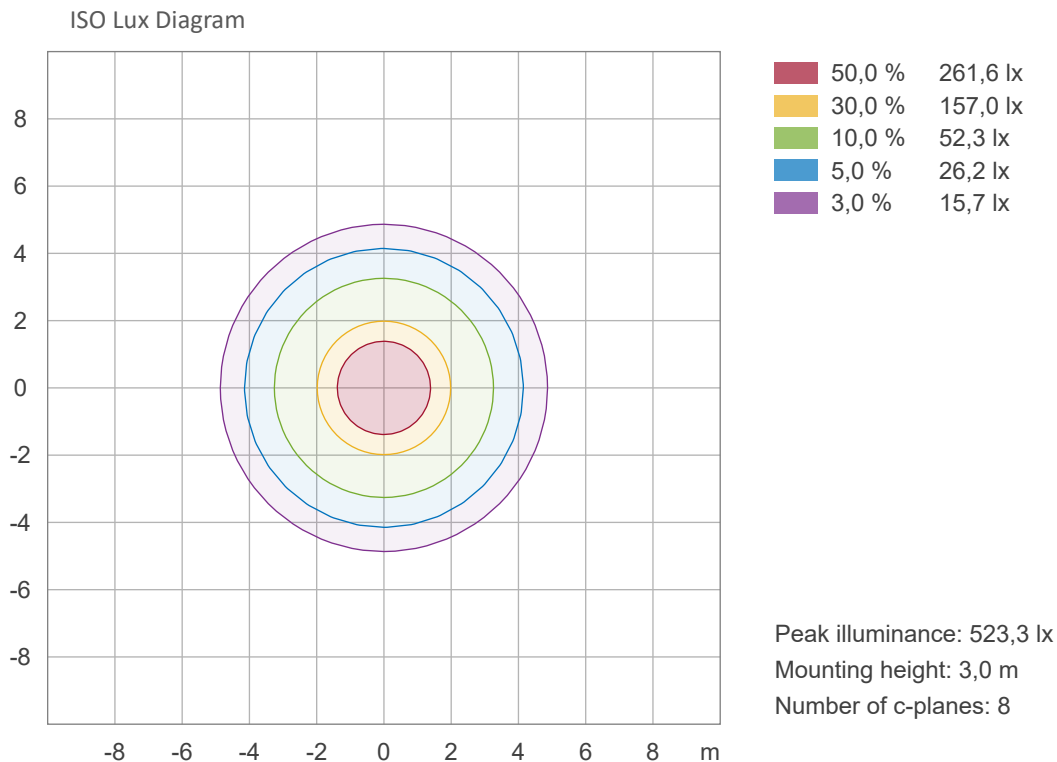
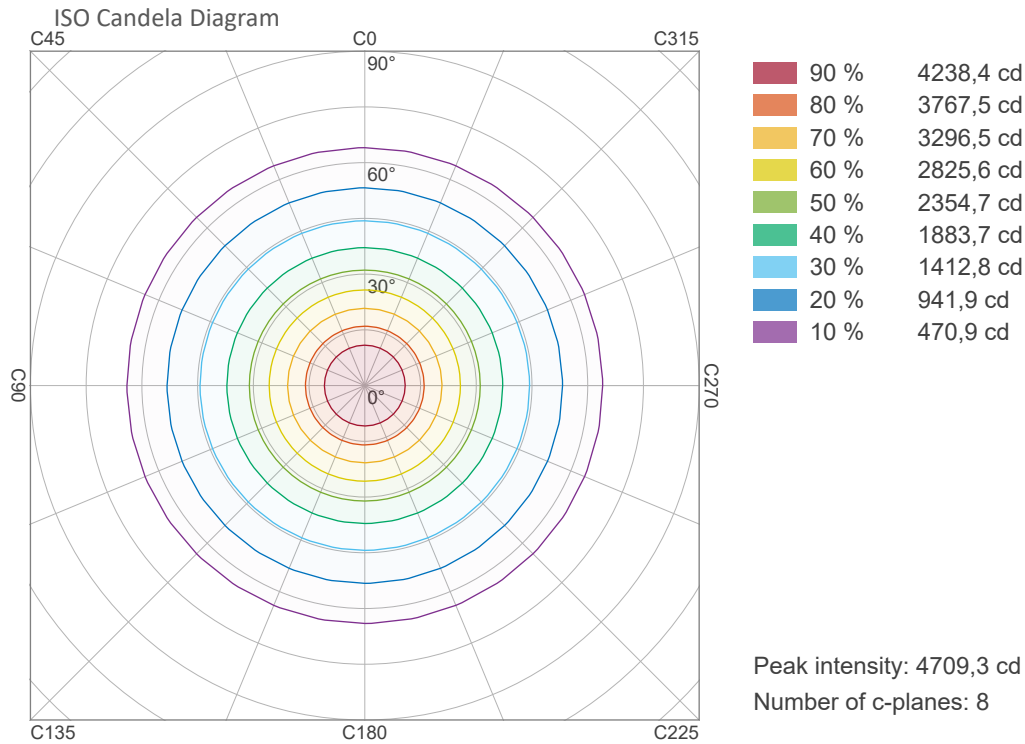


Candela Plot

Vertical Distribution

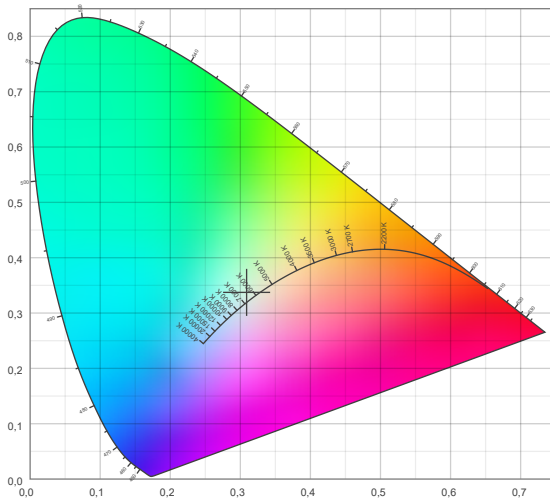
Horizontal Distribution

ISO Diagrams

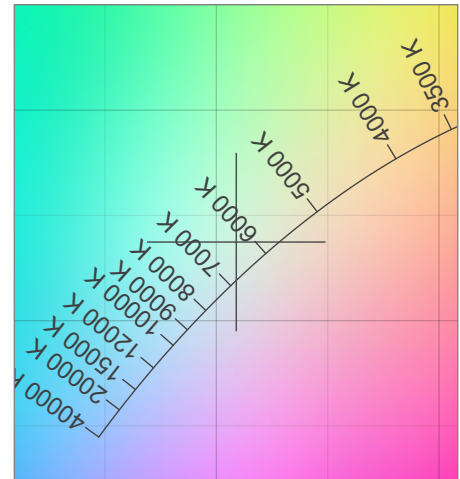


Chromaticity

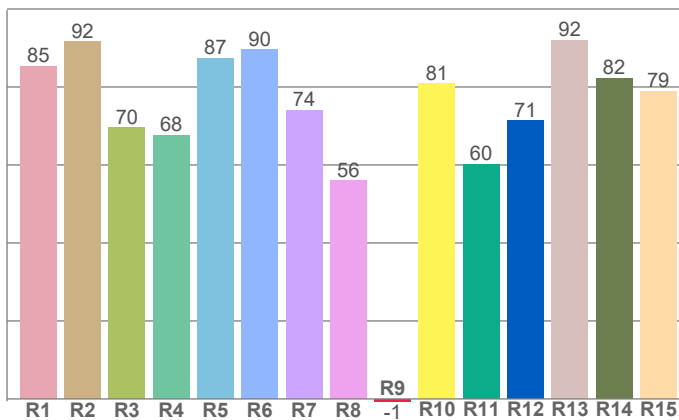
CIE 1931



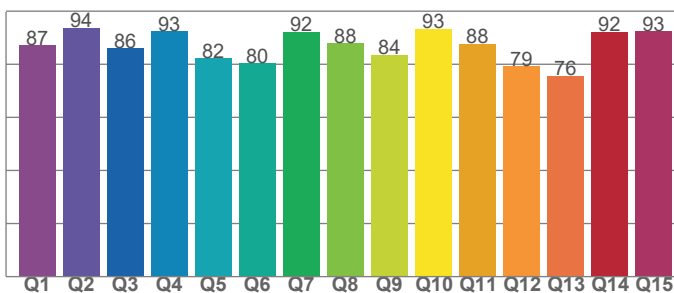
CIE 1931 - Zoom



CRI: 77,6 (R1-R8)



CQS: 86,0



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
6645K	0,309	0,337

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
0,0093	0,192	0,315

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI - R9	CQS
77,6	-0,6	86,0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 - Rf	TM30 - Rg
66	82,8	112,1

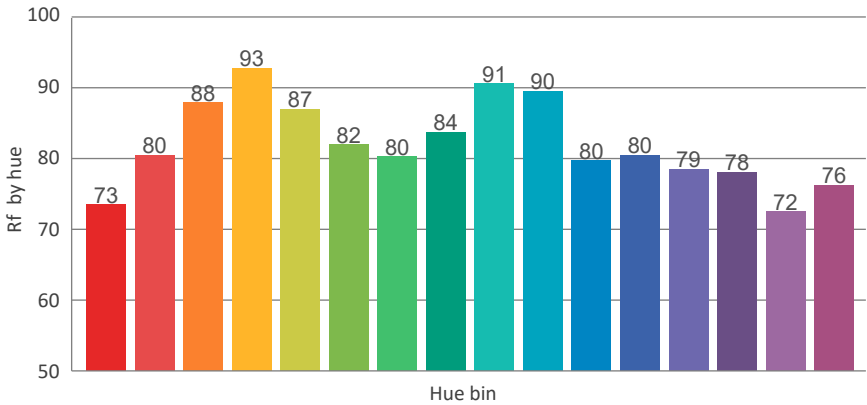
TM30 Details

Rf 82,8

Fidelity Index Rf

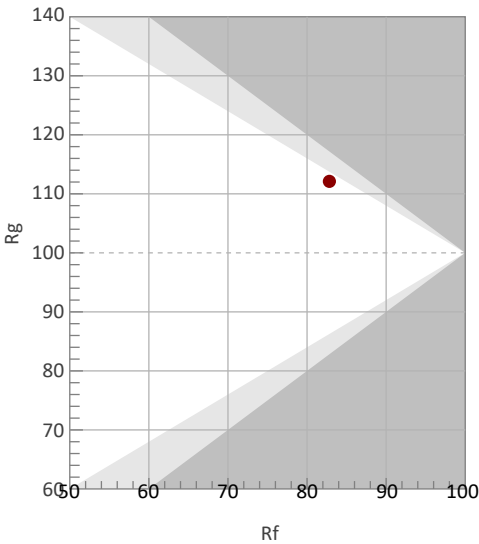
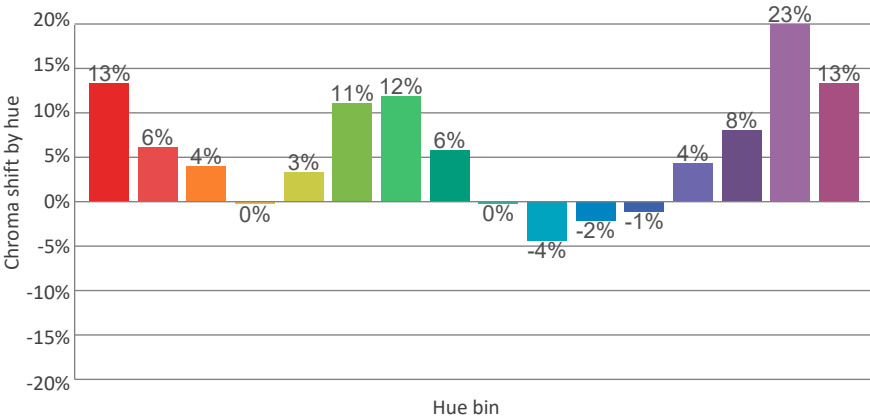
Rg 112,1

Gamut Index Rg

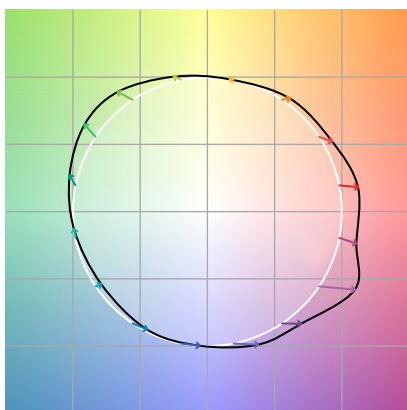


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

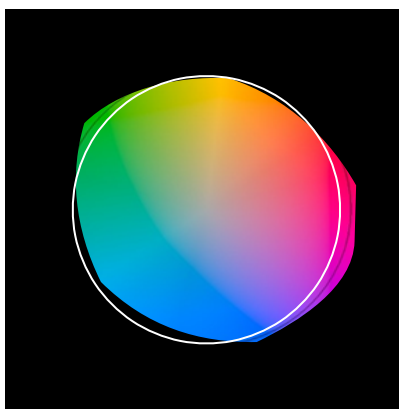
TM30_BIN_VALUES_END



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

