

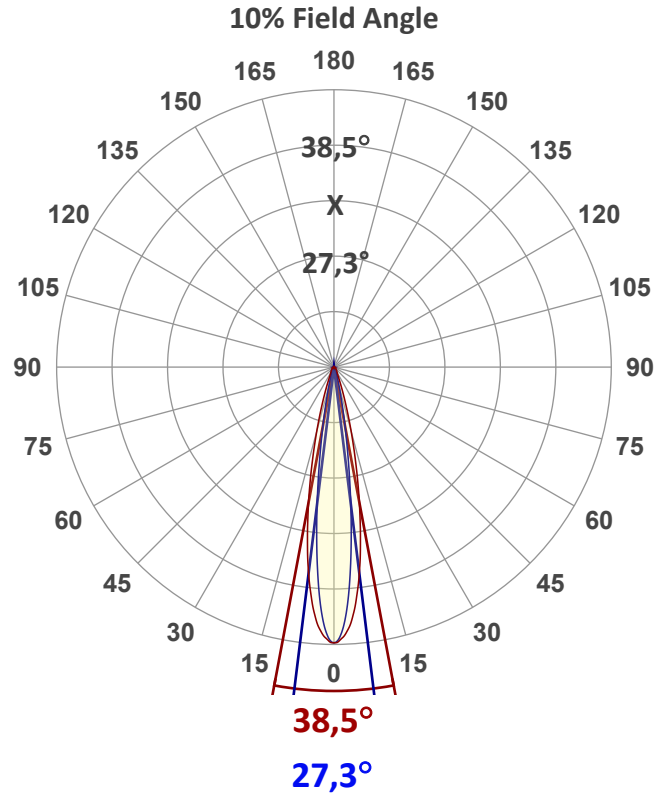
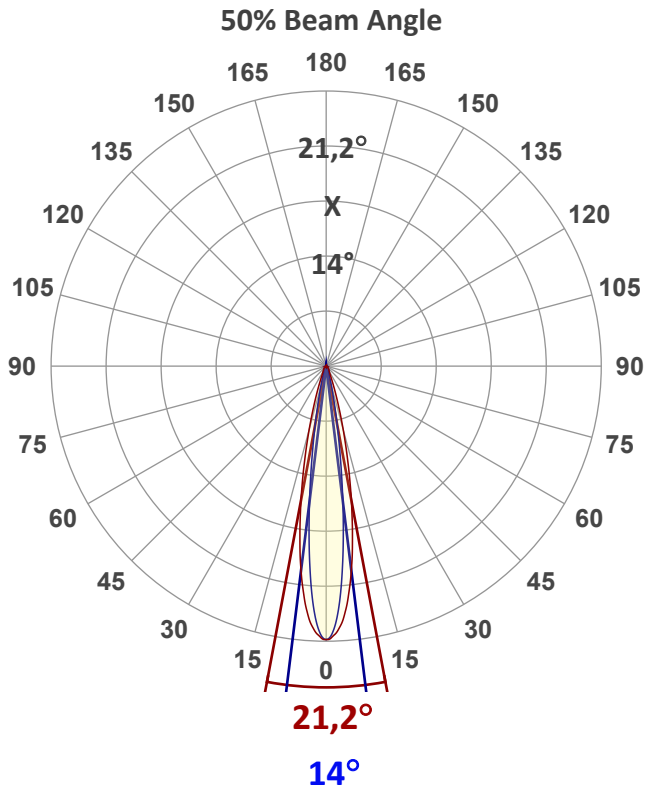
## Report Summary



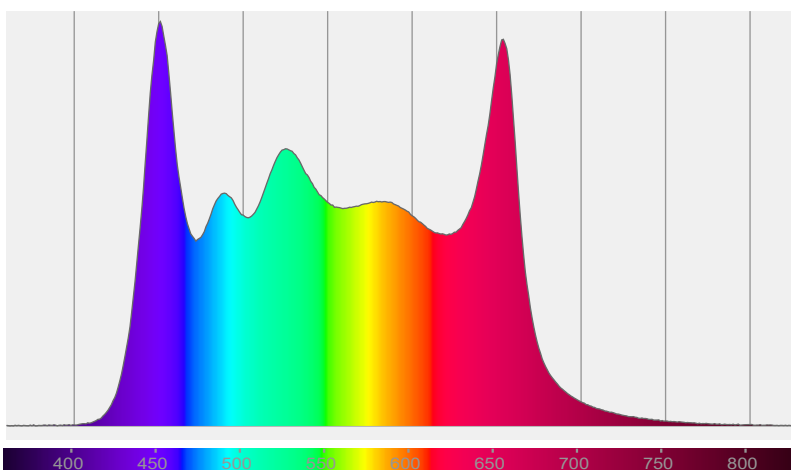
## Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 18882 lm / 130341 cd	Beam Angle (50%): 21,2°x14°	AC Supply: 222 V / 50 Hz
Fixture Efficiency: 27 lm/W	Field Angle (10%): 38,5°x27,3°	Power: 700,7 W
Intensity @ 5m: 5212 lx	Cutoff Angle (2,5%): 57,2°x 44,8°	Current: 3,22 A
Color Temperature: 5667 K		Power Factor: 0,98
CRI: 97,0		
CRI R9 Value: 78,6		
CQS: 97,1		
TLCI: 99		
TM-30 Rf: 94,2		
TM-30 Rg: 101,4		

## Details



## Spectral Distribution



CIE 1931

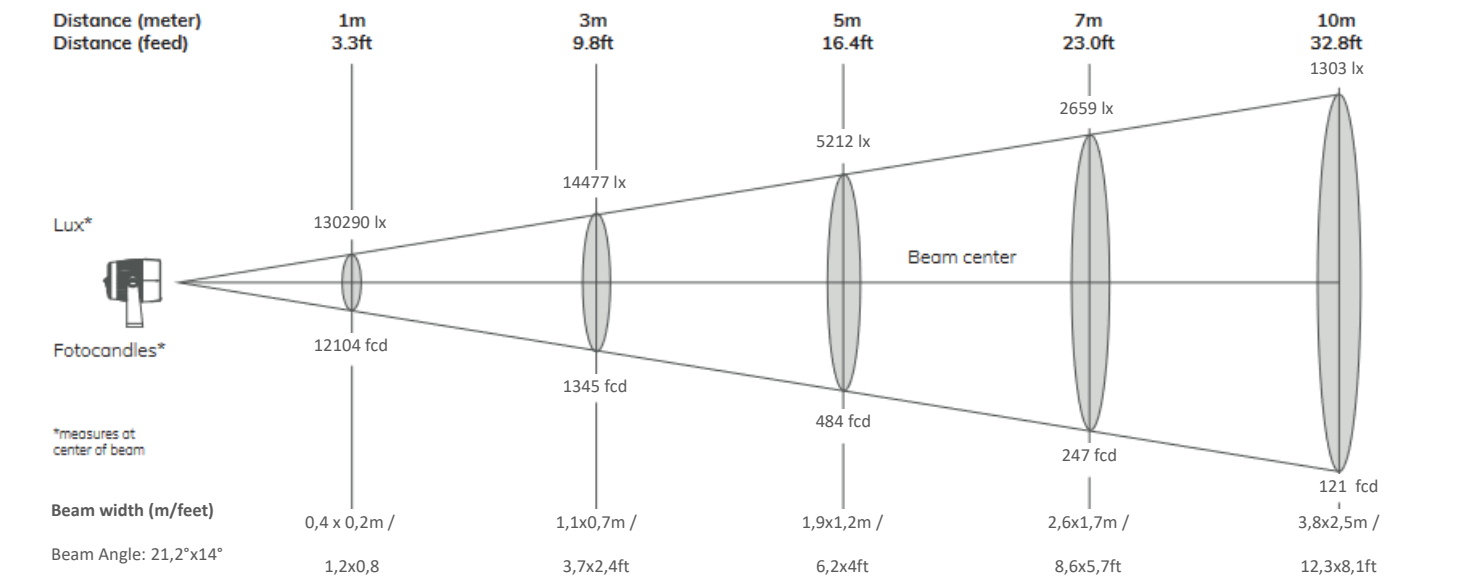
x: 0,329 y: 0,345

Light Quality

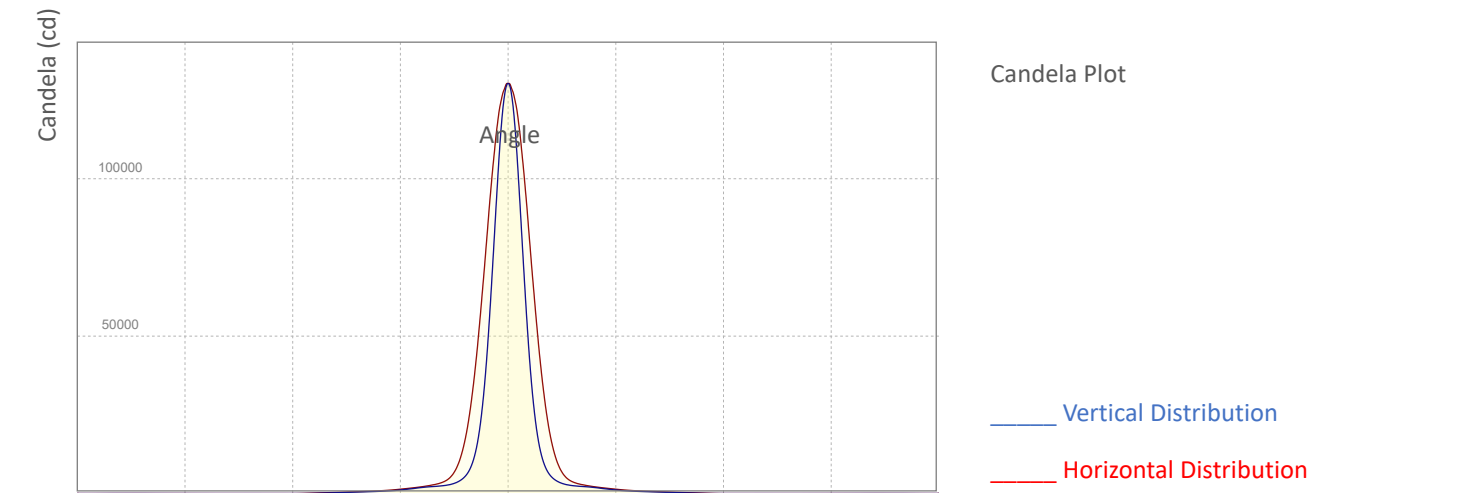
CRI: 97,0

Color Temperature

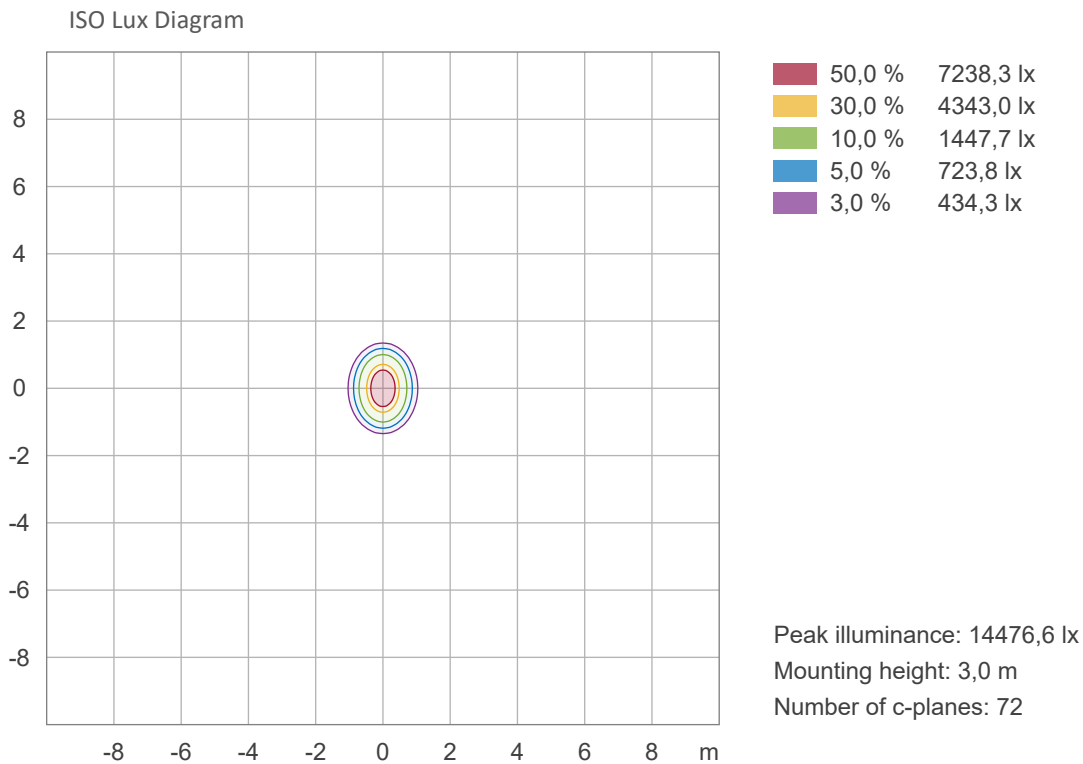
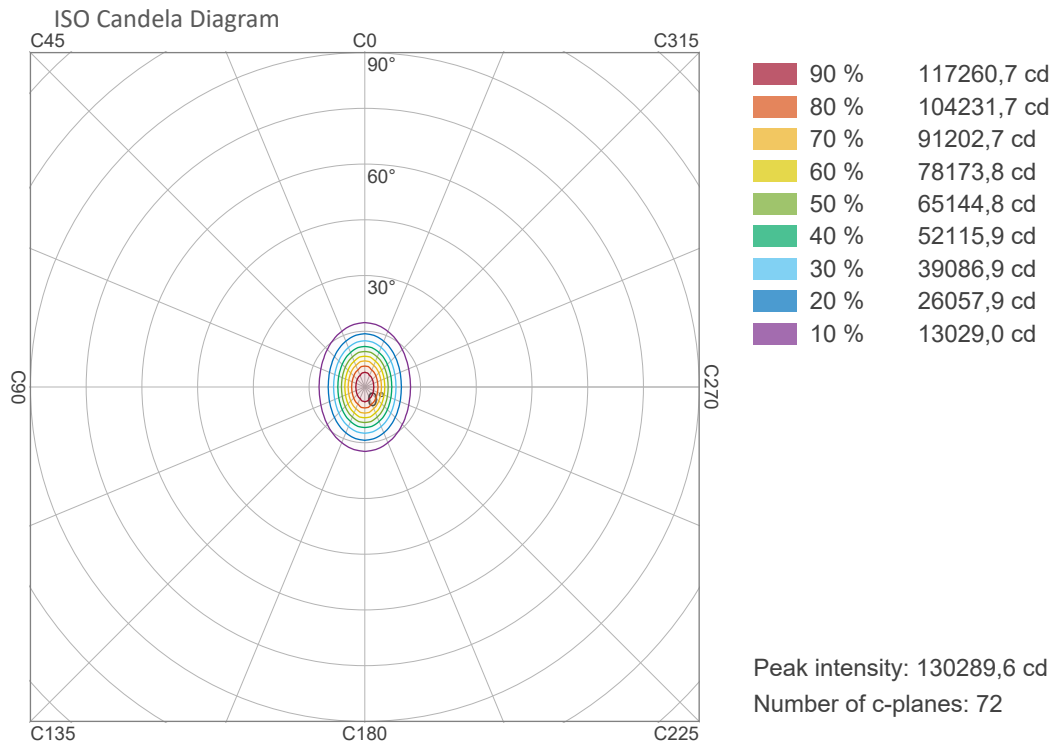
5667 K



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: 21,2°x14°	130290/ 12104	0,4x0,2/ 1,2x0,8	14477/ 1345	1,1x0,7/ 3,7x2,4	5212/ 484	1,9x1,2/ 6,2x4	2659/ 247	2,6x1,7/ 8,6x5,7	1303/ 121	3,8x2,5/ 12,3x8,1

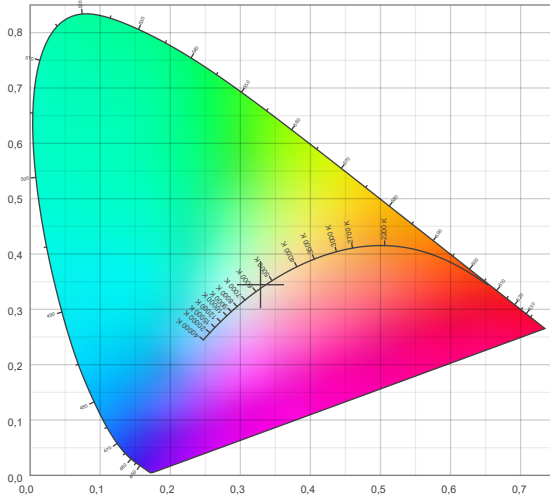


## ISO Diagrams

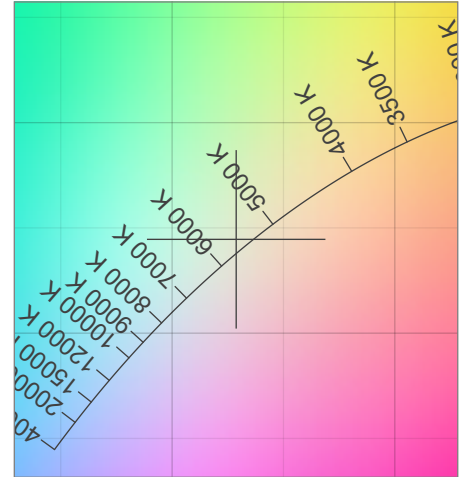


## Chromaticity

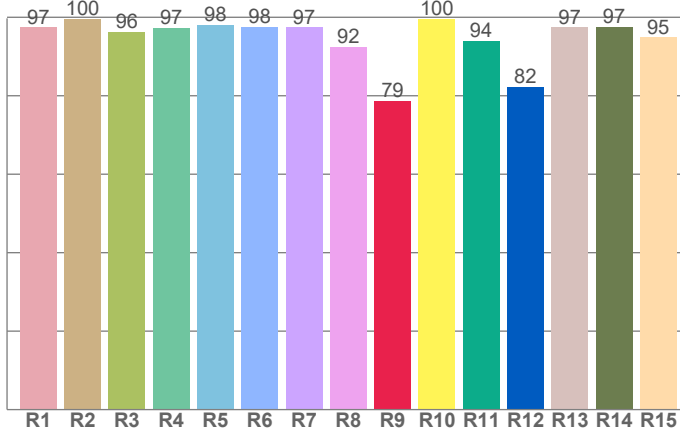
CIE 1931



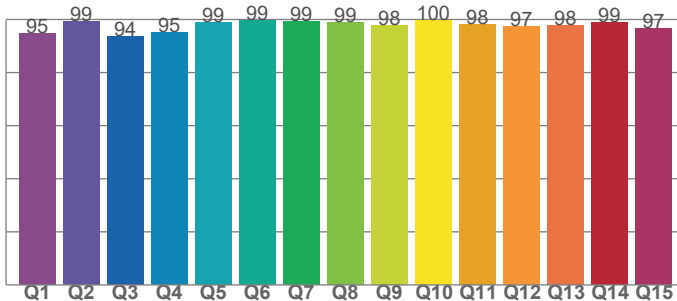
CIE 1931 - Zoom



CRI: 97,0 (R1-R8)



CQS: 97,1



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5667K	0,329	0,345

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
0,0034	0,203	0,319

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
97,0	78,6	97,1

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
99	94,2	101,4

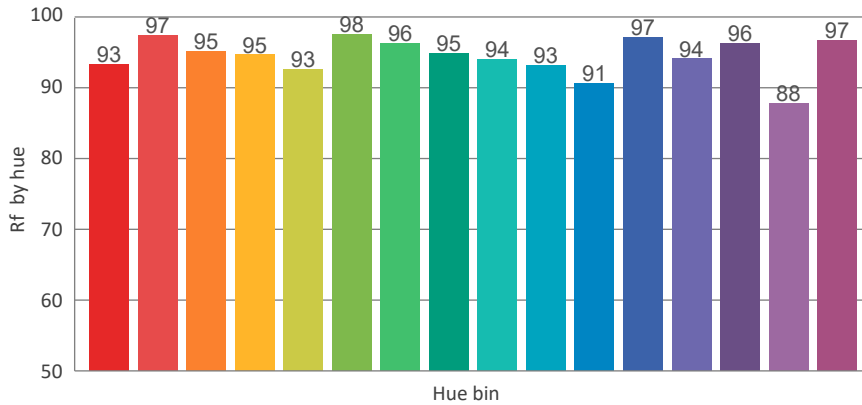
## TM30 Details

**Rf 94,2**

Fidelity Index Rf

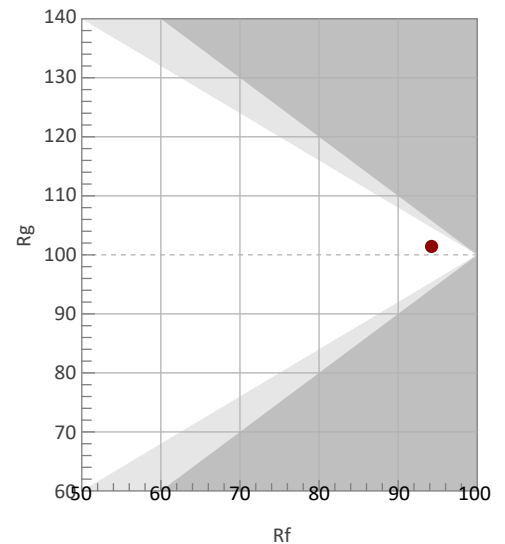
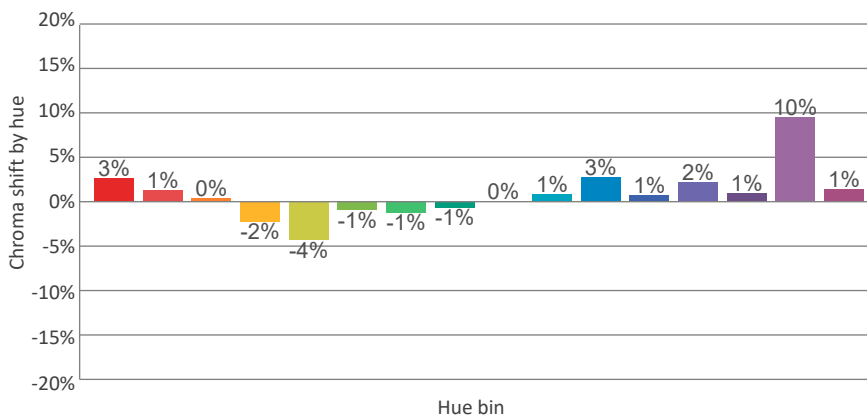
**Rg 101,4**

Gamut Index Rg

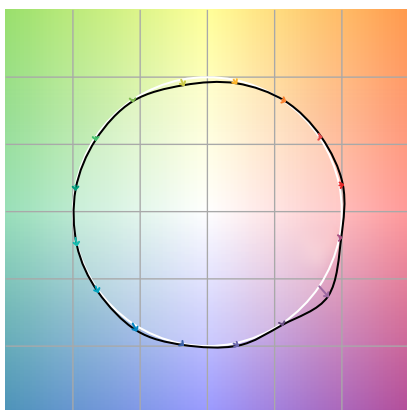


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30\_BIN\_VALUES\_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

