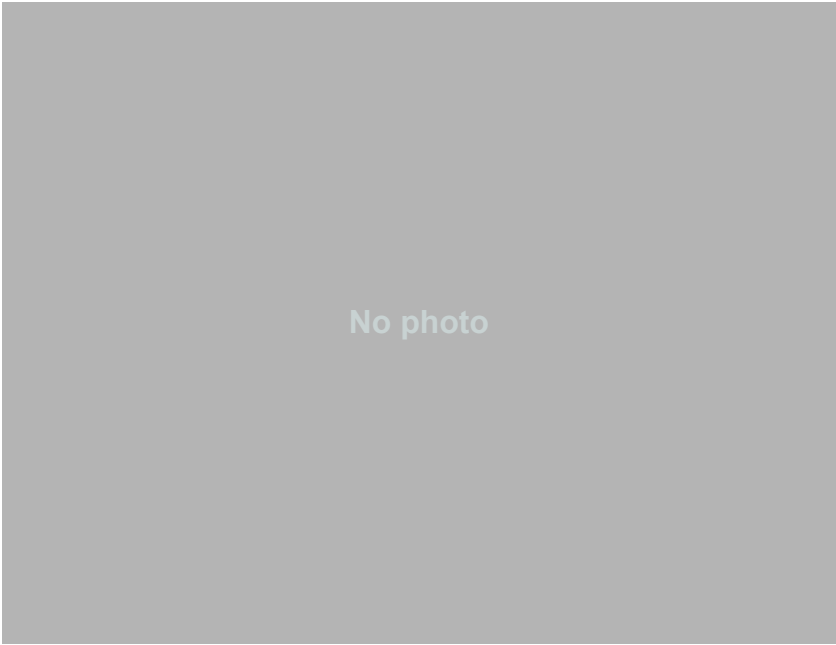


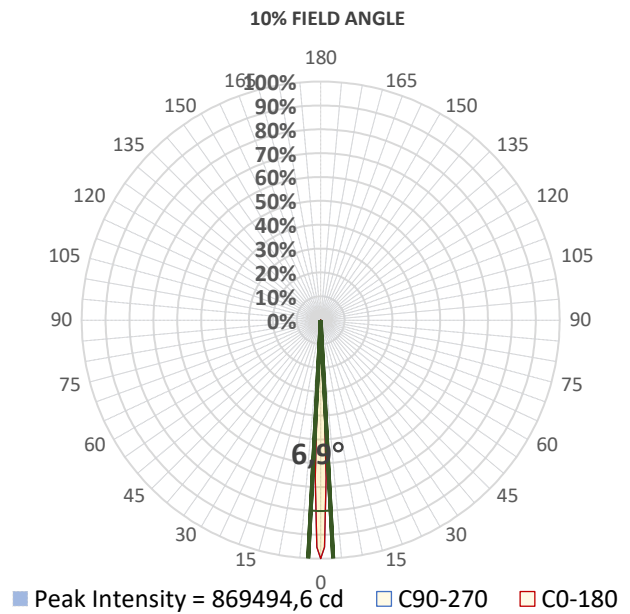
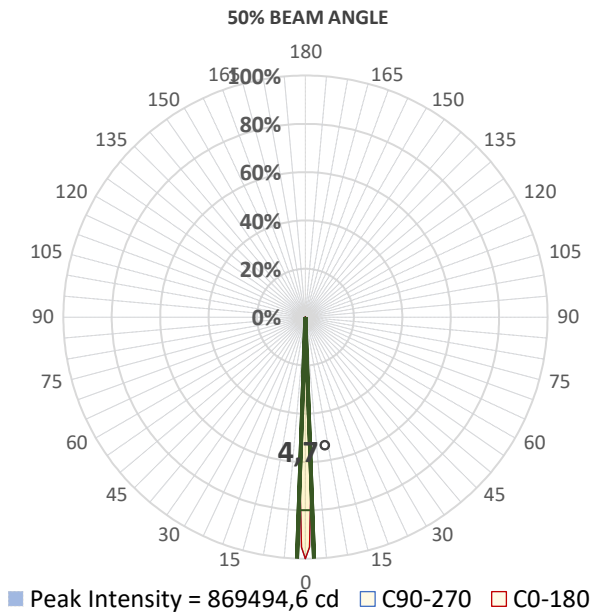
Report Summary



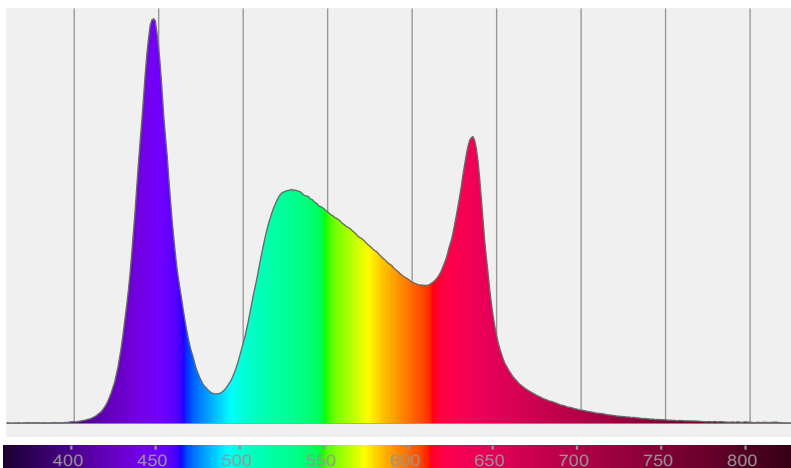
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 6536 lm / 869495 cd	Beam Angle (50%): 4,7°	AC Supply: 226 V / 50 Hz
Fixture Efficiency: 12 lm/W	Field Angle (10%): 6,9°	Power: 526,5 W
Intensity @ 5m: 34780 lx	Cutoff Angle (2,5%): 8°	Current: 2,43 A
Color Temperature: 5660 K		Power Factor: 0,96
CRI: 81,4		
CRI R9 Value: 88,3		
CQS: 82,7		
TLCI: 75		
TM-30 Rf: 79,9		
TM-30 Rg: 105,8		

## Details



## Spectral Distribution



CIE 1931

x: 0,329 y: 0,342

Light Quality

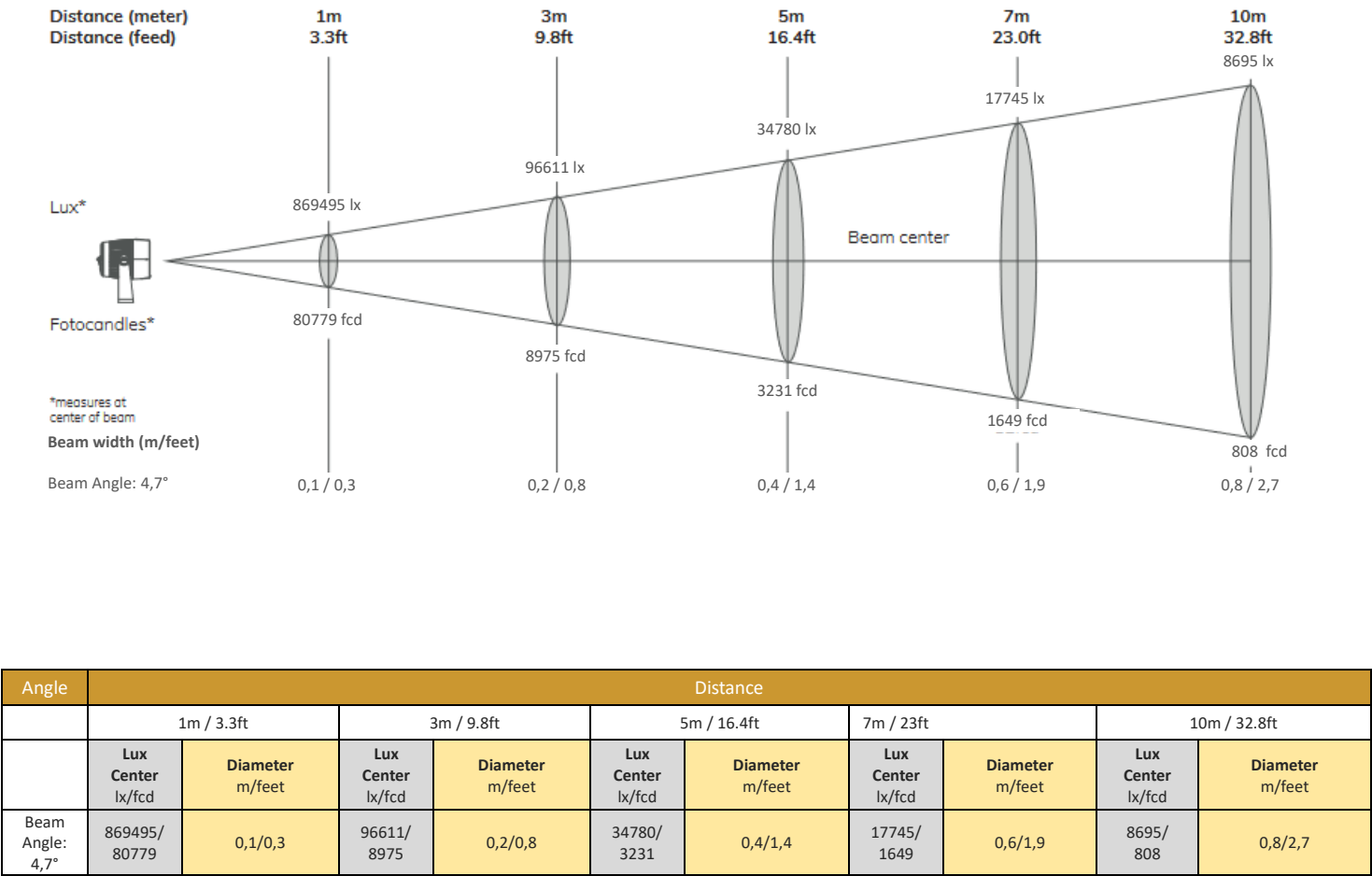
CRI: 81,4

Color Temperature

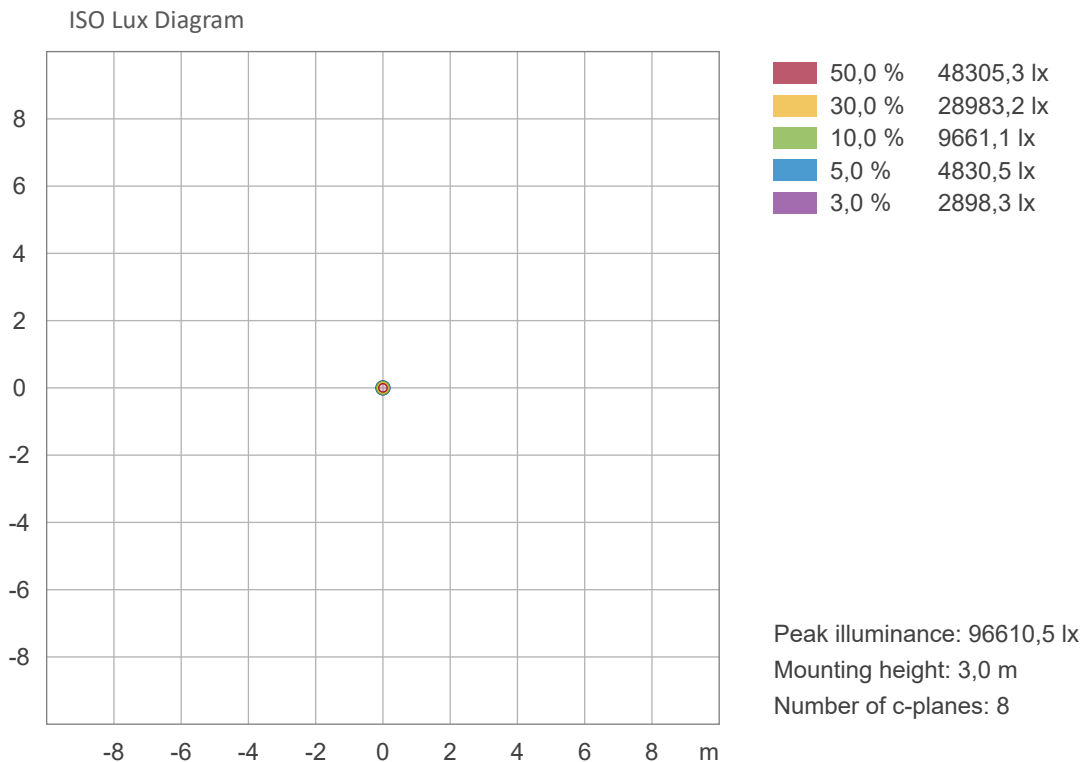
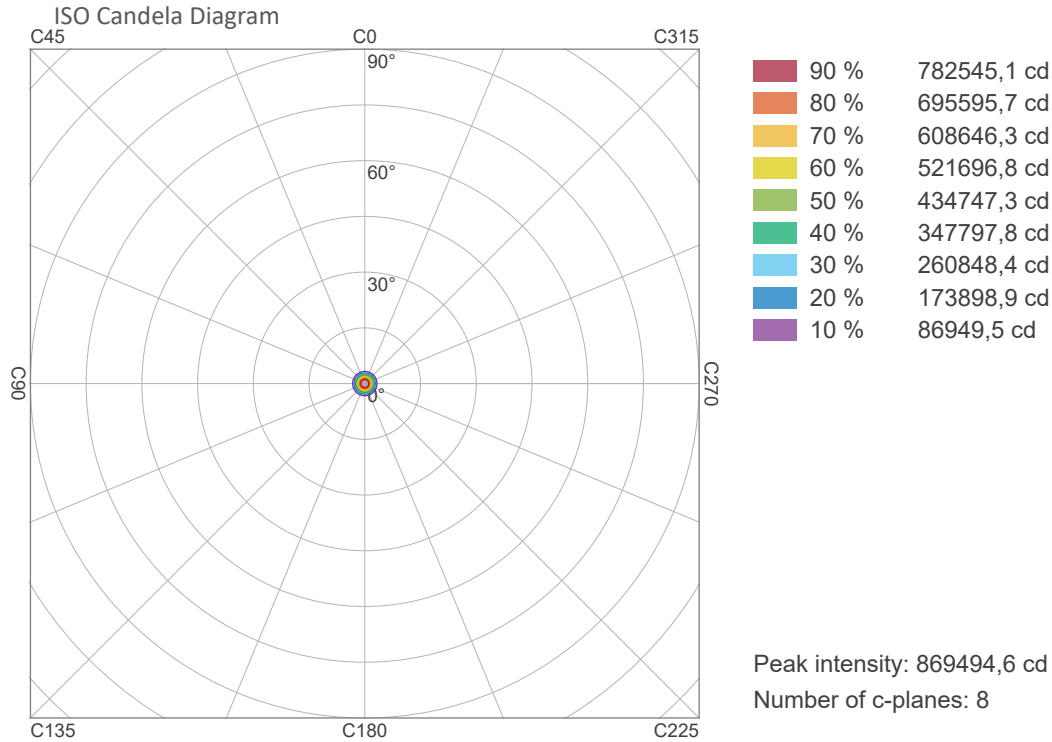
5660 K

NEO fx

Narrow Zoom, 5600K, High CRI

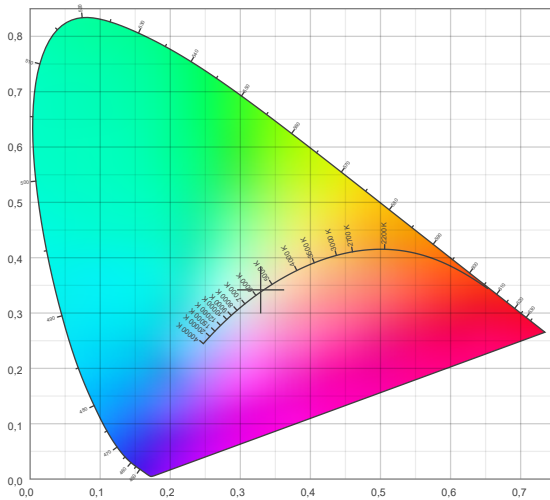


## ISO Diagrams

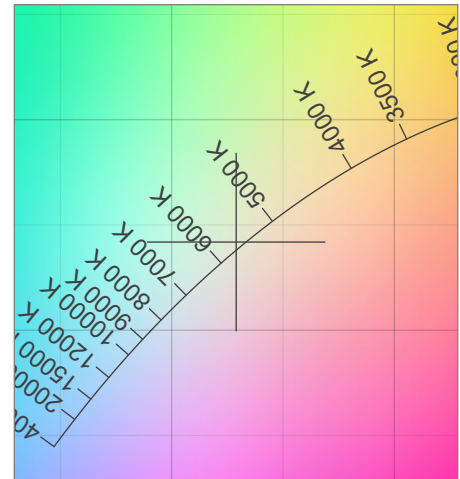


## Chromaticity

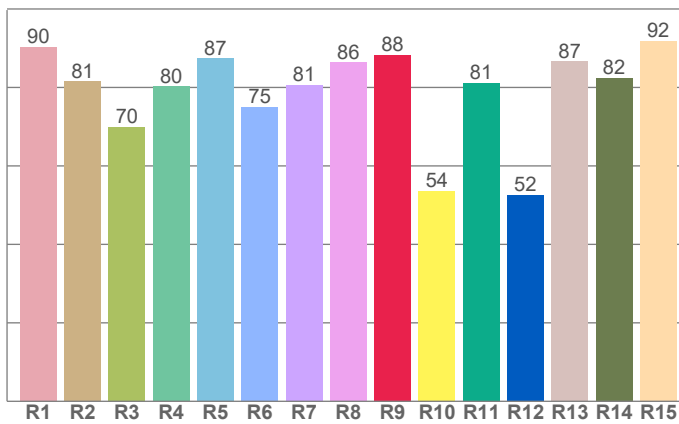
CIE 1931



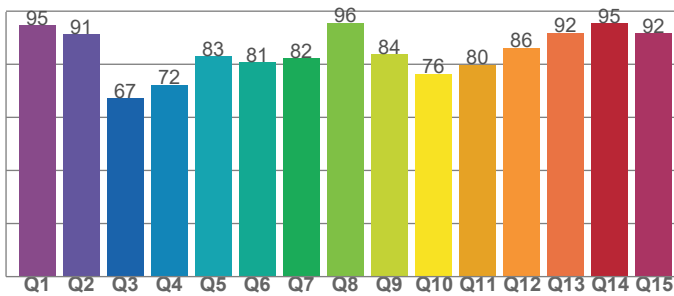
CIE 1931 - Zoom



CRI: 81,4 (R1-R8)



CQS: 82,7



Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
5660K	0,329	0,342

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
$\Delta uv$	u	v
0,0020	0,204	0,318

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
81,4	88,3	82,7

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
75	79,9	105,8

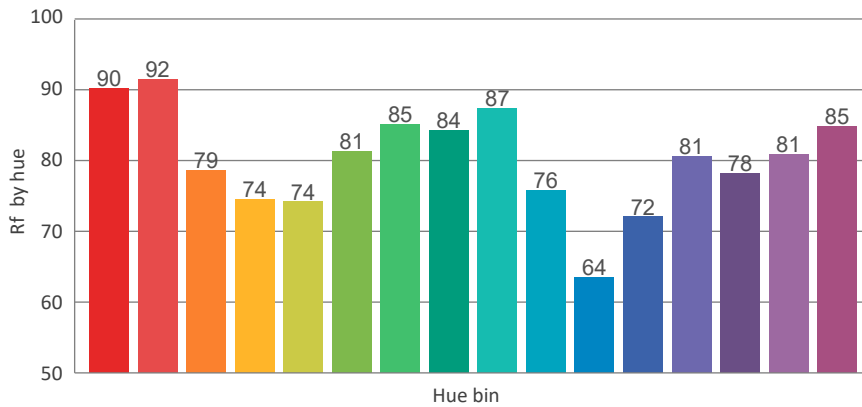
## TM30 Details

**Rf 79,9**

Fidelity Index Rf

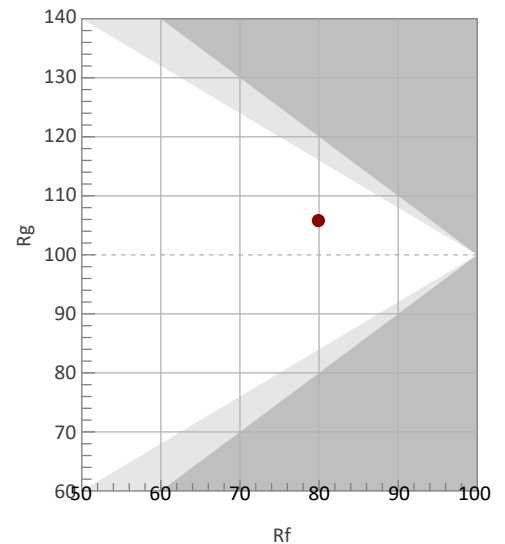
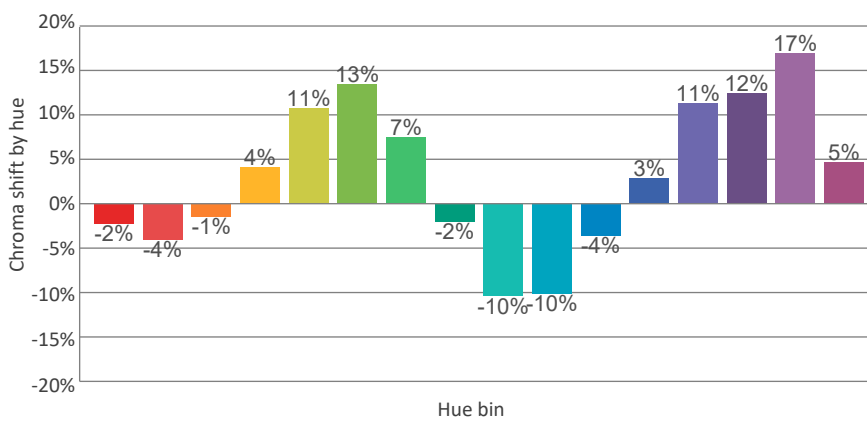
**Rg 105,8**

Gamut Index Rg

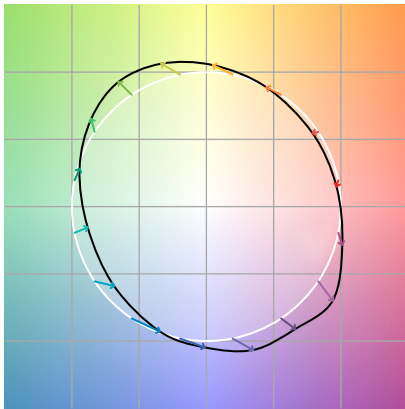


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30\_BIN\_VALUES\_END



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

