

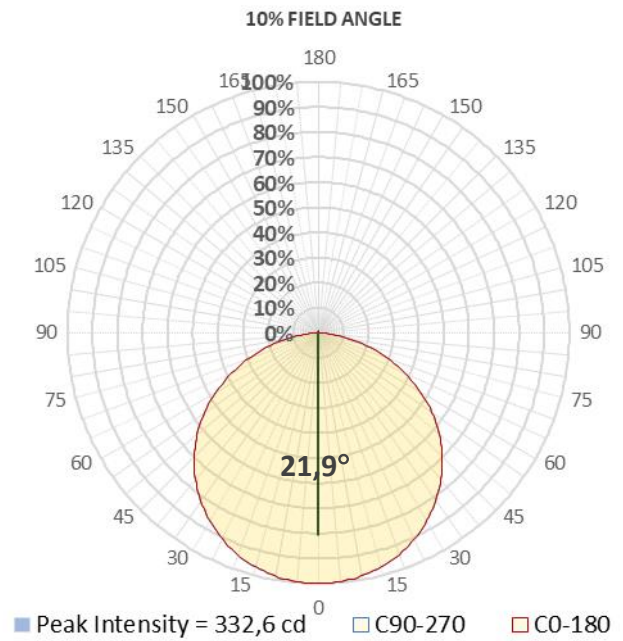
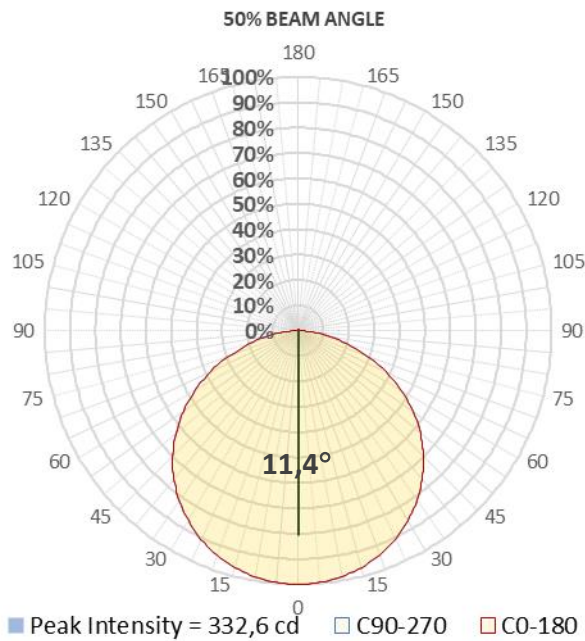
Report Summary



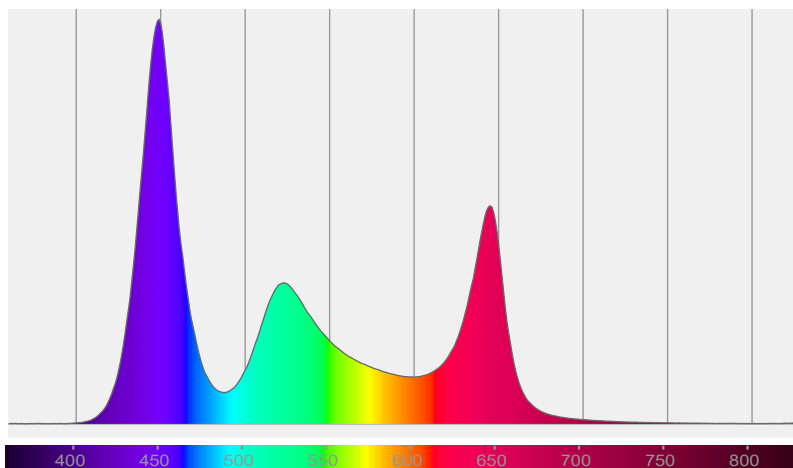
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 21119 lm / 405121 cd	Beam Angle (50%): 11,4°	AC Supply: 223 V / 50 Hz
Fixture Efficiency: 31 lm/W	Field Angle (10%): 21,9°	Power: 679,2 W
Intensity @ 5m: 16168 lx	Cutoff Angle (2,5%): 30,3°	Current: 3,09 A
Color Temperature: 36009 K		Power Factor: 0,98
CRI: 0,0		
CRI R9 Value: 0,0		
CQS: 0,0		
TLCI: 70		
TM-30 Rf: 0,0		
TM-30 Rg: 0,0		

Details



Spectral Distribution



CIE 1931

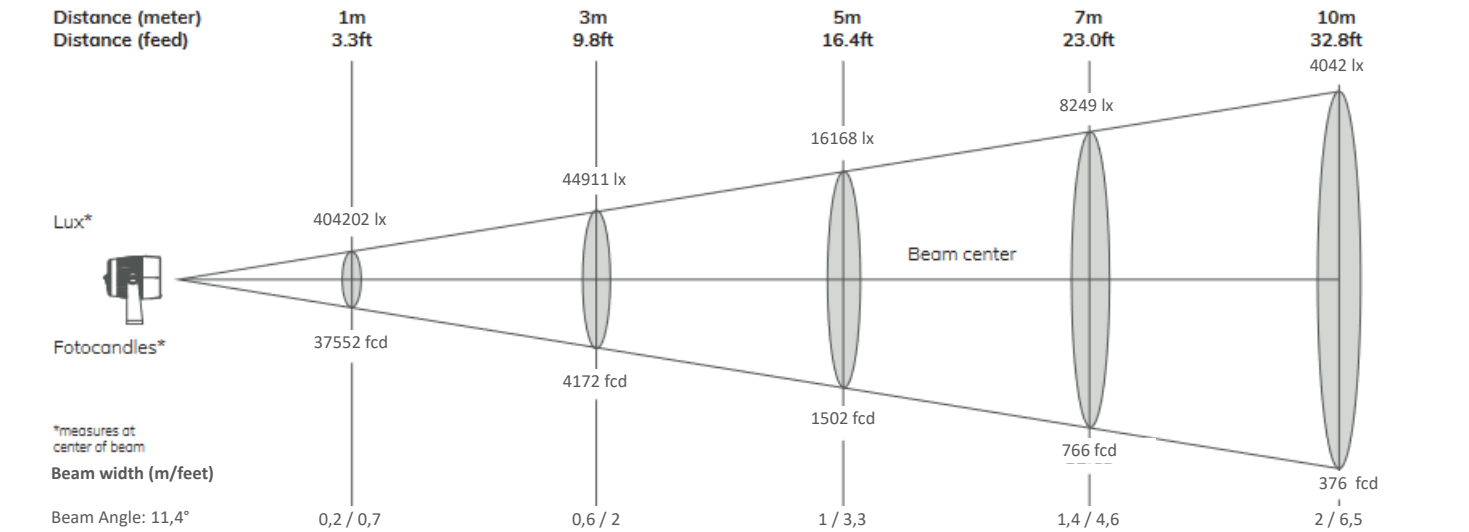
x: 0,264 y: 0,233

Light Quality

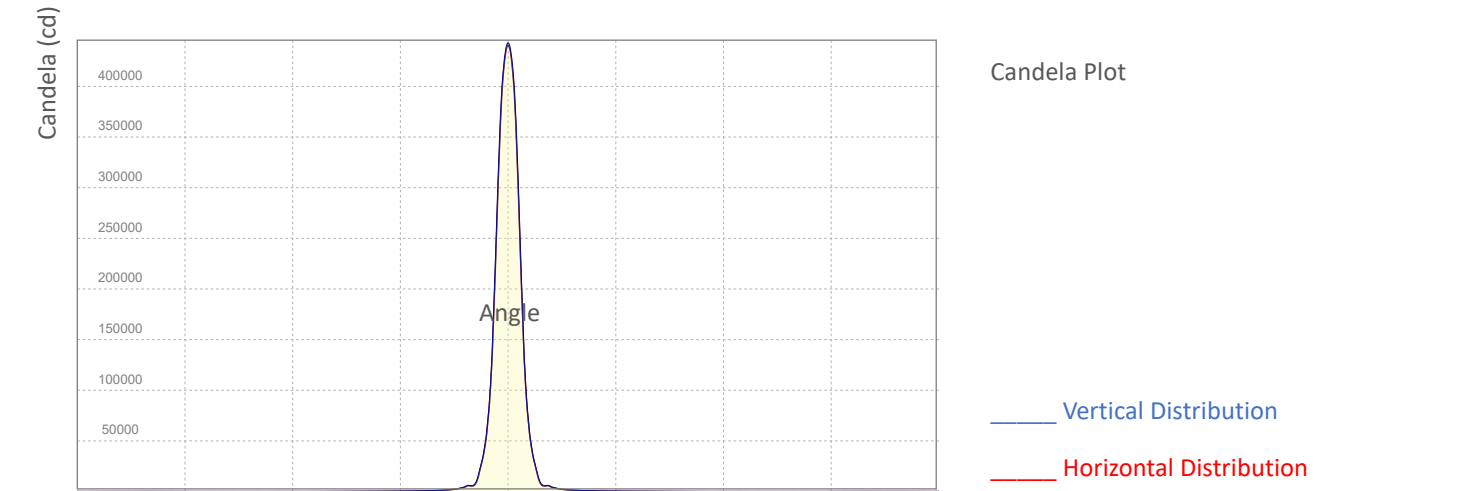
CRI: 0,0

Color Temperature

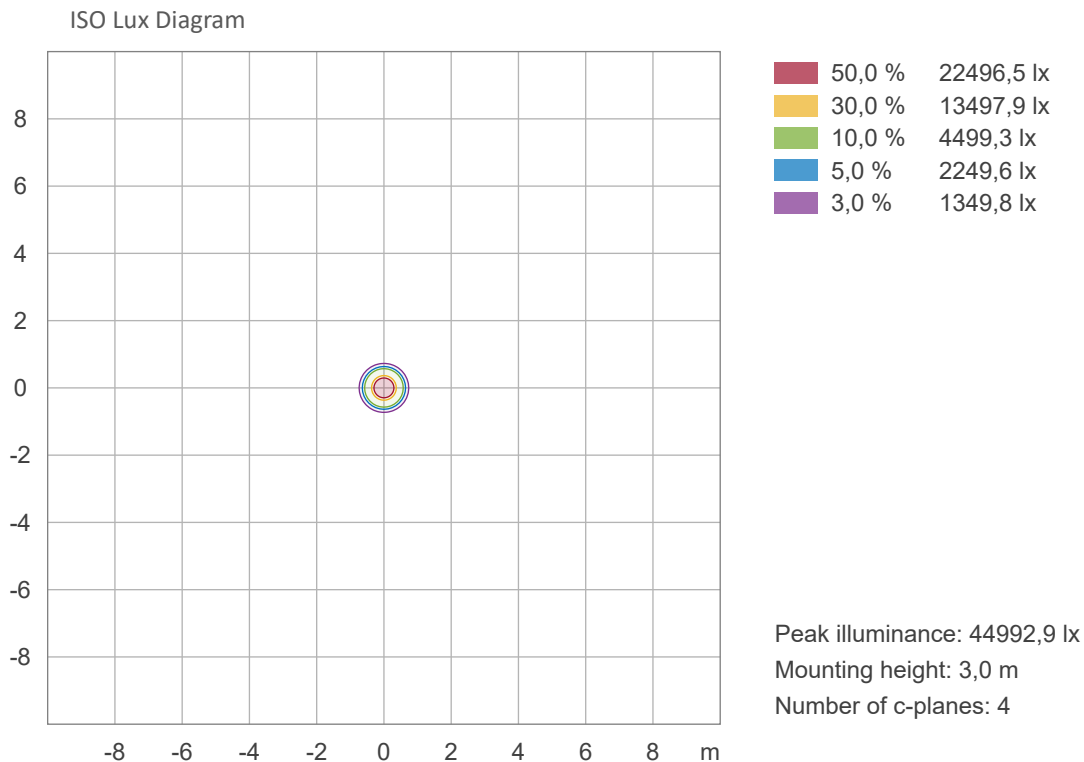
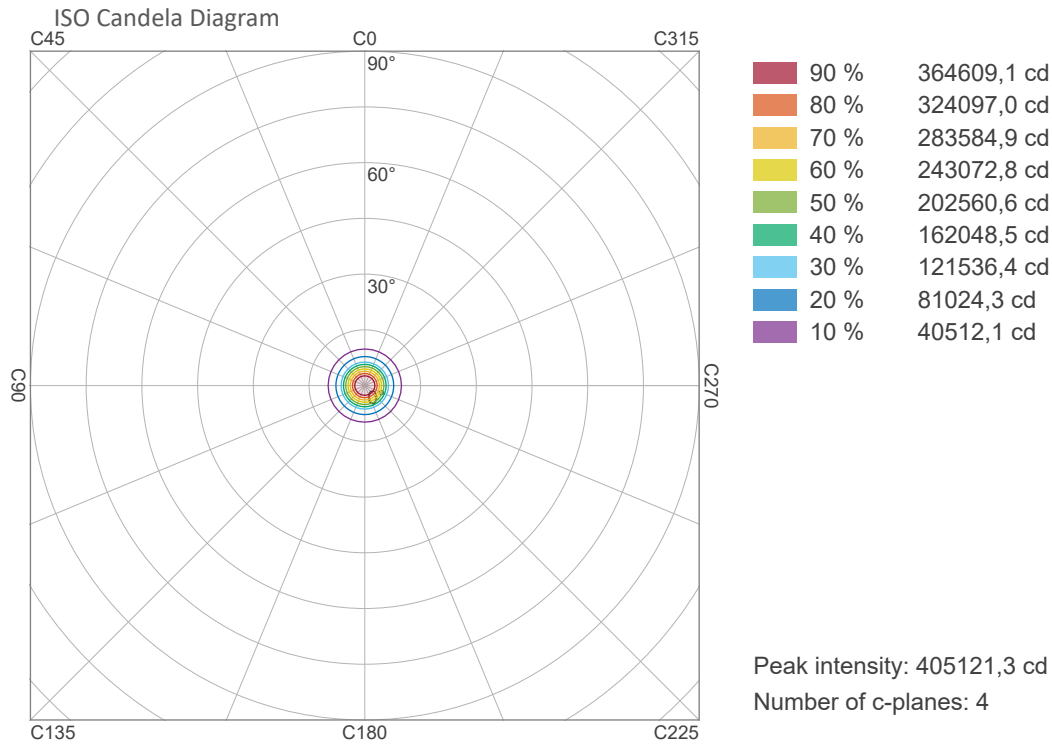
36009 K



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: 11,4°	404202/ 37552	0,2/0,7	44911/ 4172	0,6/2	16168/ 1502	1/3,3	8249/ 766	1,4/4,6	4042/ 376	2/6,5

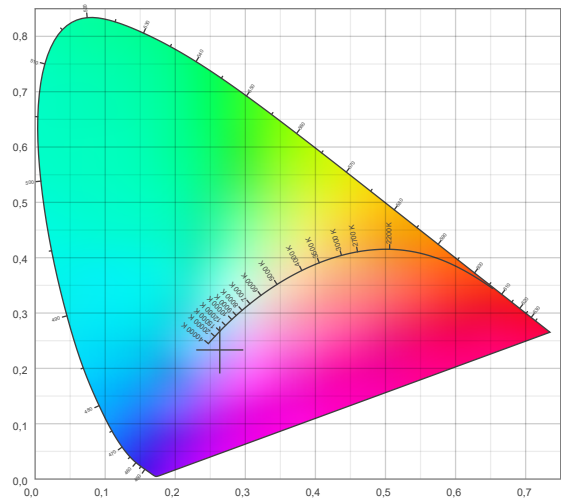


ISO Diagrams

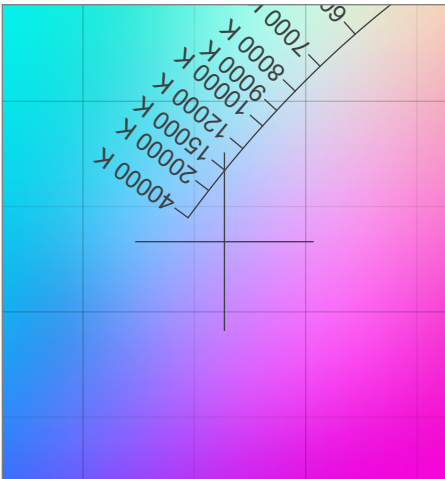


Chromaticity

CIE 1931



CIE 1931 - Zoom



CRI: 0,0 (R1-R8)

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	

CQS: 0,0

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	

Color Temperature	Color Coordinate CIE 1931	Color Coordinate CIE 1931
CCT	x	y
36009K	0,264	0,233

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
n/a	0,200	0,265

Color Rendering Index	Red Component	Color Quality Scale
CRI	CRI – R9	CQS
0,0	0,0	0,0

Television Lighting Consistency Index	Color Fidelity	Color Gamut
TLCI	TM30 – Rf	TM30 - Rg
70	0,0	0,0

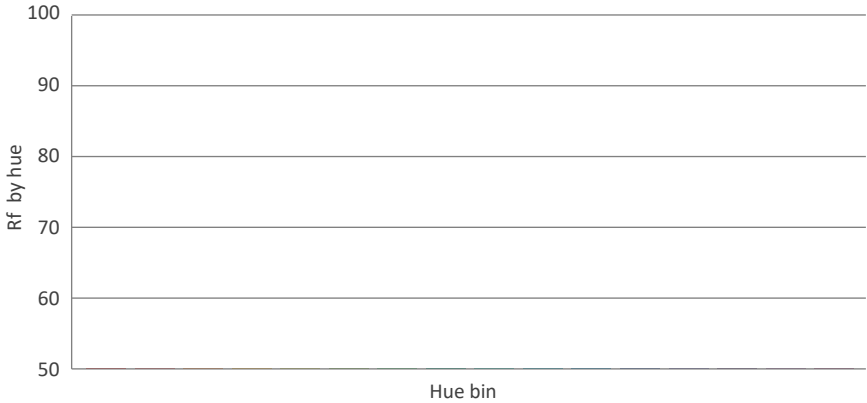
TM30 Details

Rf 0,0

Fidelity Index Rf

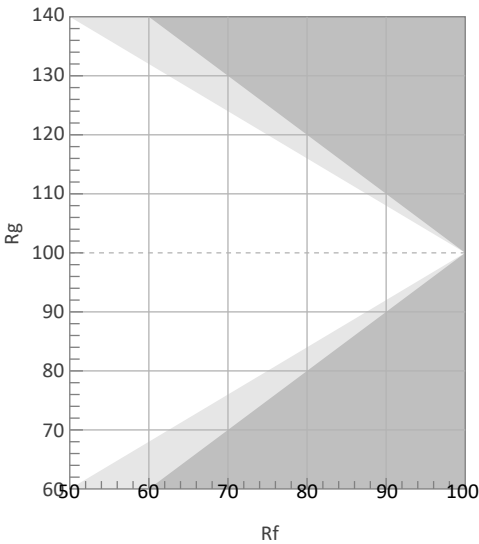
Rg 0,0

Gamut Index Rg

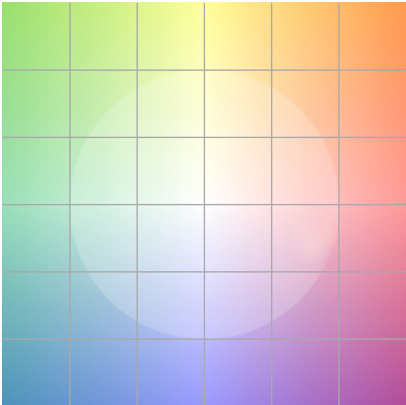


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

Fidelity Index, Rf	
CE501	
CE502	
CE503	
CE504	
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CE506	
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