

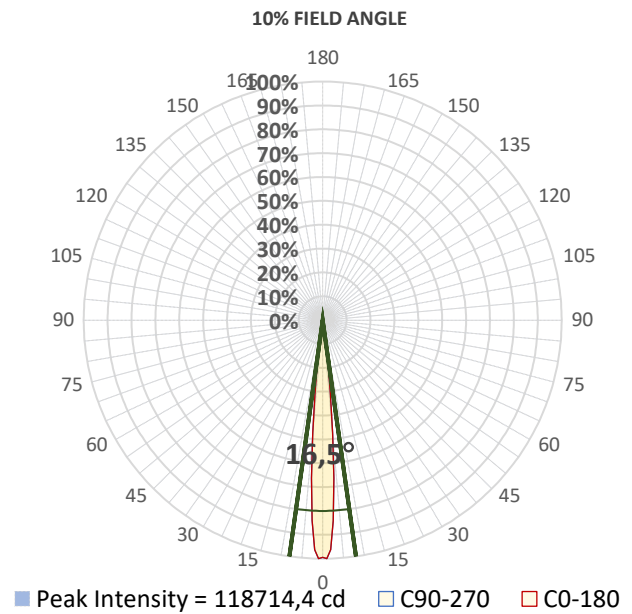
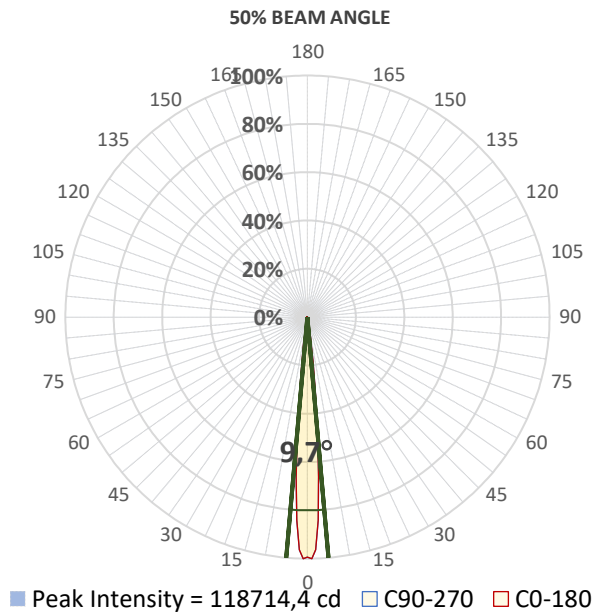
Report Summary



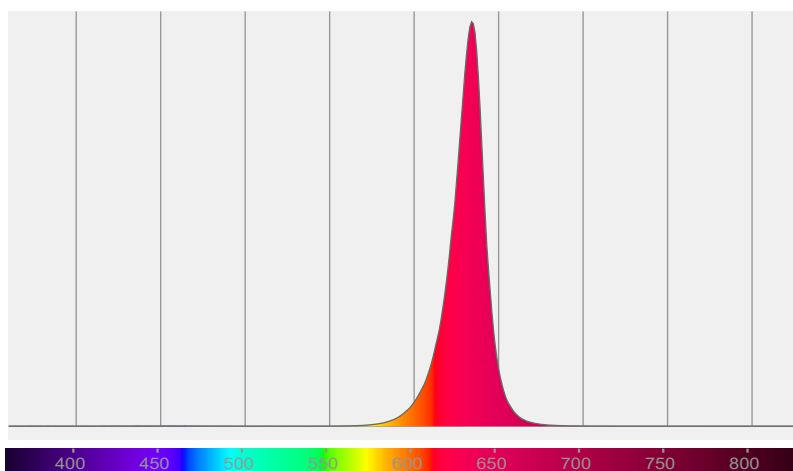
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 4467 lm / 118957 cd	Beam Angle (50%): 9,7°	AC Supply: 227 V / 50 Hz
Fixture Efficiency: 24 lm/W	Field Angle (10%): 16,5°	Power: 184,8 W
Intensity @ 5m: 4722 lx	Cutoff Angle (2,5%): 25,2°	Current: 0,923 A
Color Temperature: 0 K		Power Factor: 0,88
CRI: 0,0		
CRI R9 Value: 0,0		
CQS: 0,0		
TLCI: n/a		
TM-30 Rf: 0,0		
TM-30 Rg: 0,0		

Details



Spectral Distribution



CIE 1931

x: 0,693 y: 0,304

Light Quality

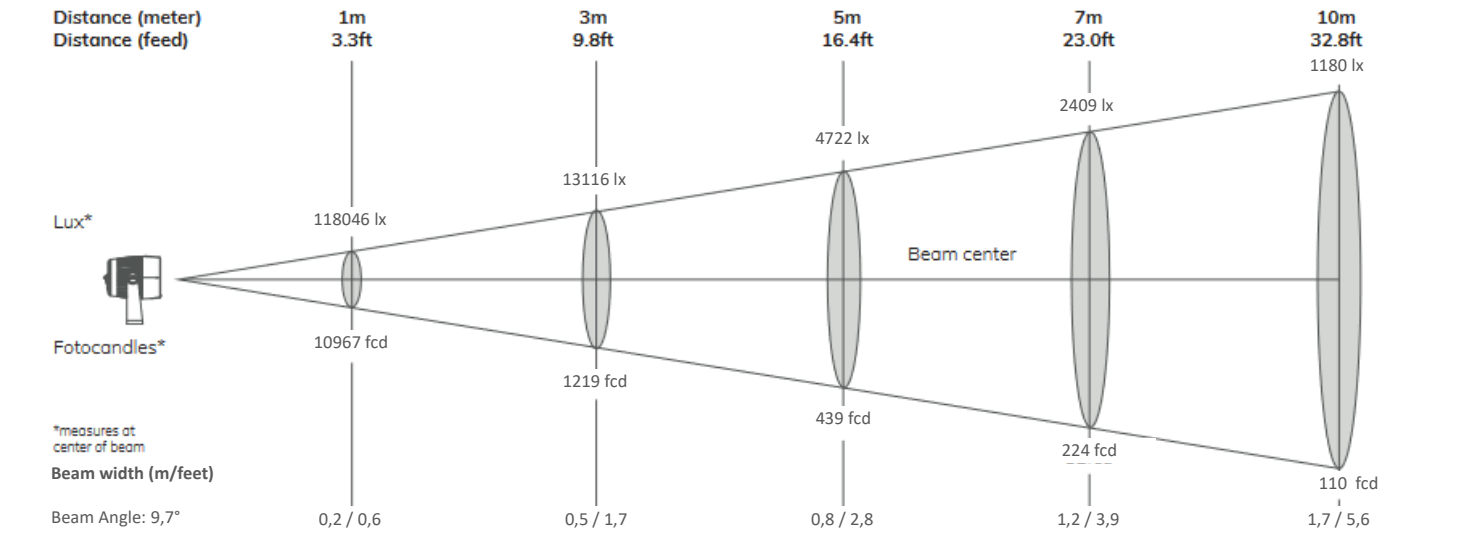
CRI: 0,0

Color Temperature

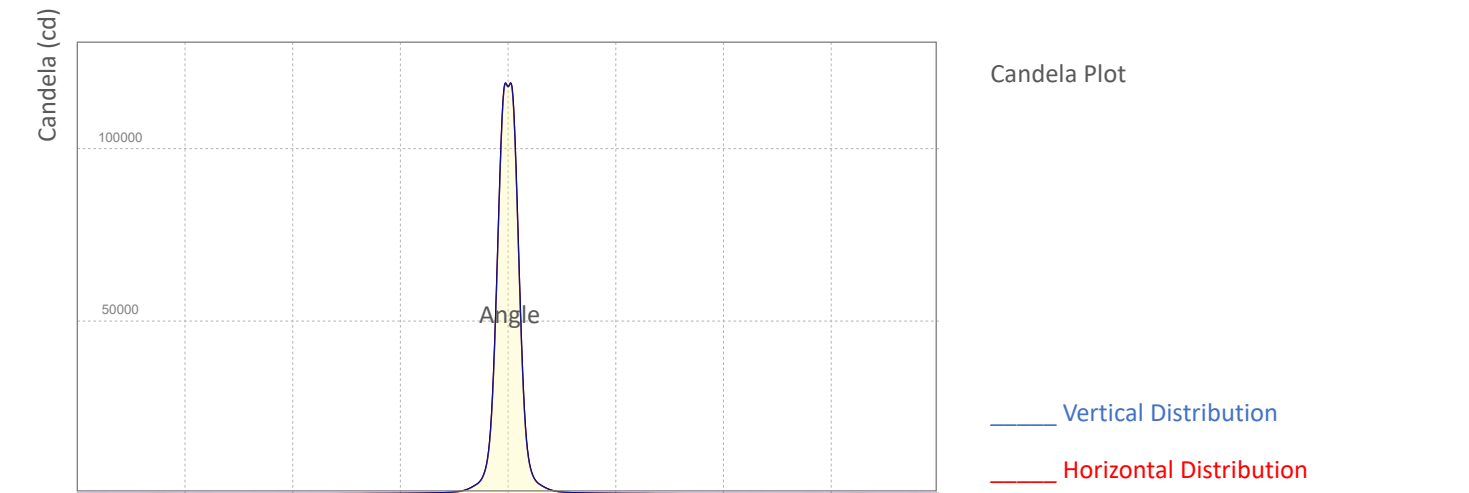
0 K

Neo mini

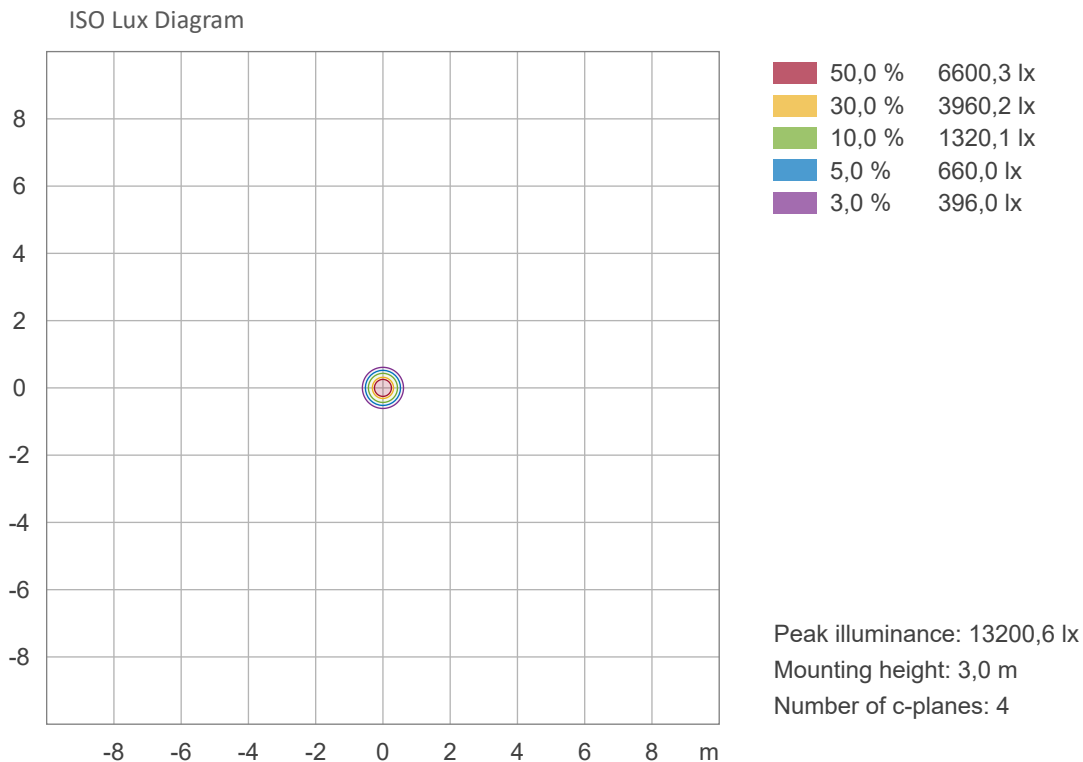
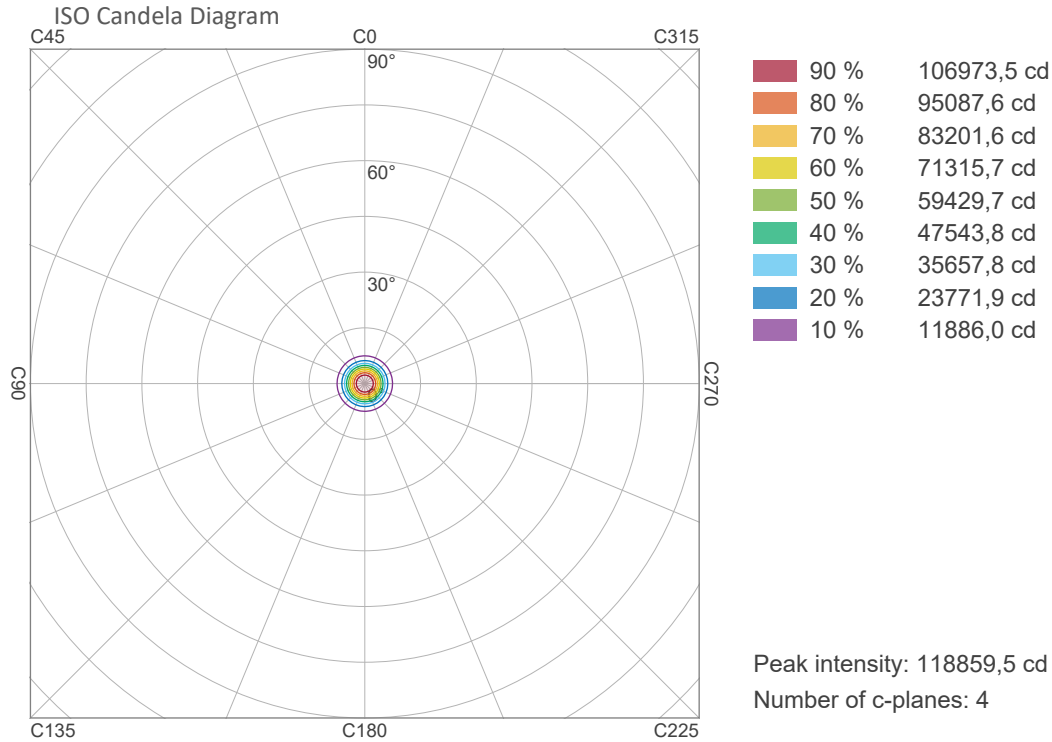
RED, normalCRI, native, Peak



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: 9,7°	118046/ 10967	0,2/0,6	13116/ 1219	0,5/1,7	4722/ 439	0,8/2,8	2409/ 224	1,2/3,9	1180/ 110	1,7/5,6

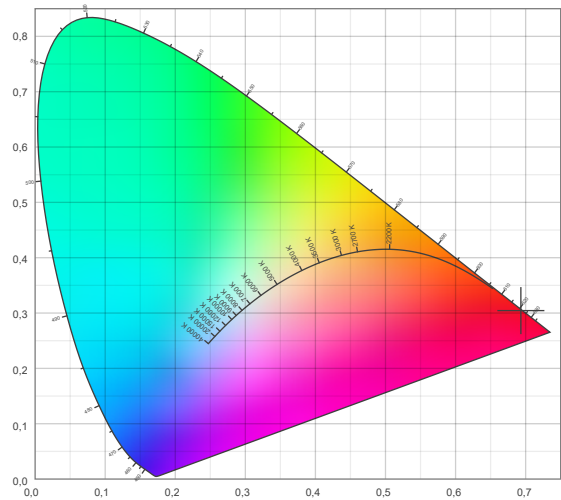


ISO Diagrams

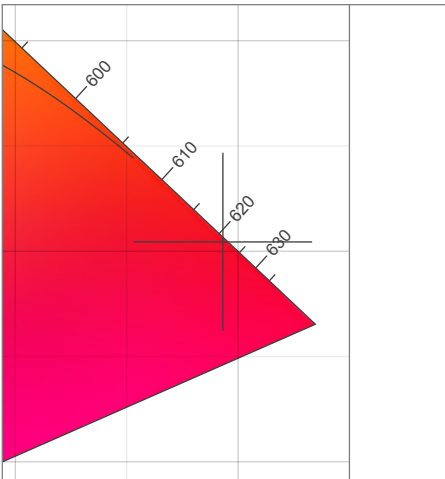


Chromaticity

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
0K	0,693	0,304

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
n/a	0,526	0,347

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
n/a	0,0	0,0

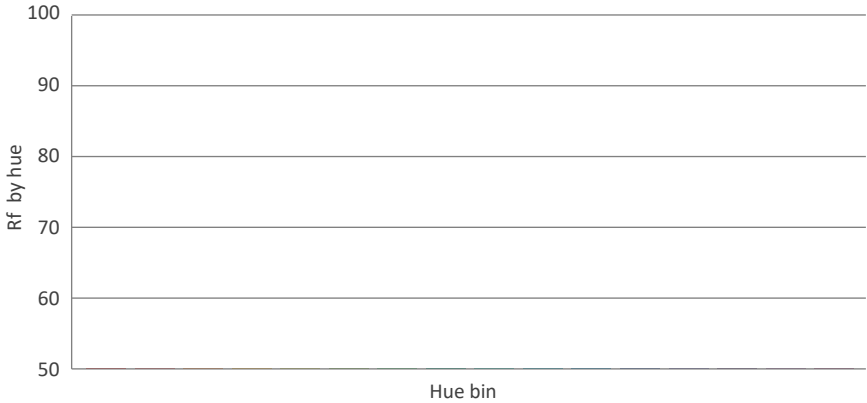
TM30 Details

Rf 0,0

Fidelity Index Rf

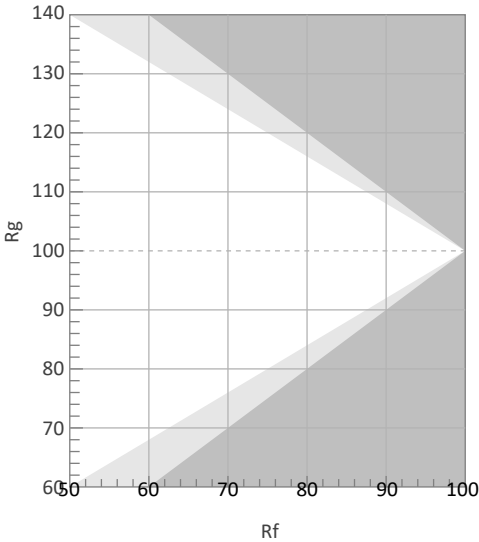
Rg 0,0

Gamut Index Rg

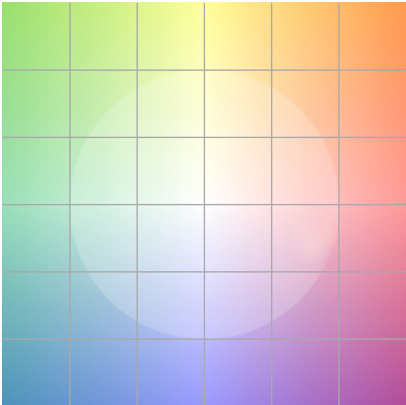


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

TM30_BIN_VALUES_END)



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

Fidelity Index, Rf	
CE501	
CE502	
CE503	
CE504	
CE505	
CE506	
CE507	
CE508	
CE509	
CE510	
CE511	
CE512	
CE513	
CE514	
CE515	
CE516	
CE517	
CE518	
CE519	
CE520	
CE521	
CE522	
CE523	
CE524	
CE525	
CE526	
CE527	
CE528	
CE529	
CE530	
CE531	
CE532	
CE533	
CE534	
CE535	
CE536	
CE537	
CE538	
CE539	
CE540	
CE541	
CE542	
CE543	
CE544	
CE545	
CE546	
CE547	
CE548	
CE549	
CE550	
CE551	
CE552	
CE553	
CE554	
CE555	
CE556	
CE557	
CE558	
CE559	
CE560	
CE561	
CE562	
CE563	
CE564	
CE565	
CE566	
CE567	
CE568	
CE569	
CE570	
CE571	
CE572	
CE573	
CE574	
CE575	
CE576	
CE577	
CE578	
CE579	
CE580	
CE581	
CE582	
CE583	
CE584	
CE585	
CE586	
CE587	
CE588	
CE589	
CE590	
CE591	
CE592	
CE593	
CE594	
CE595	
CE596	
CE597	
CE598	
CE599	