

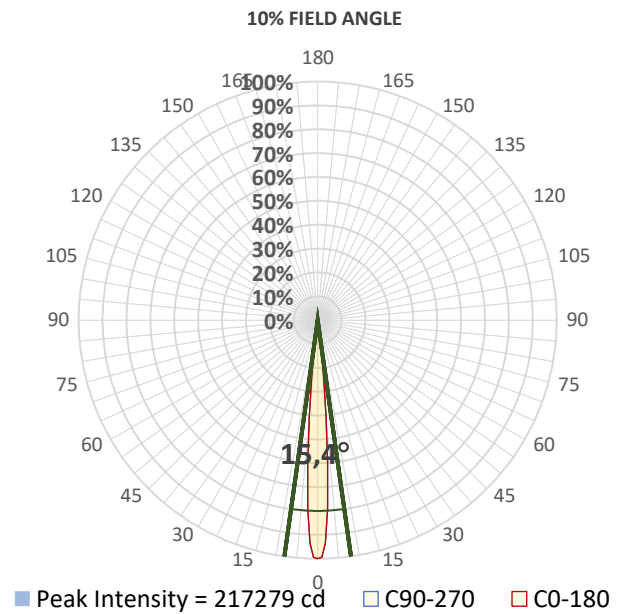
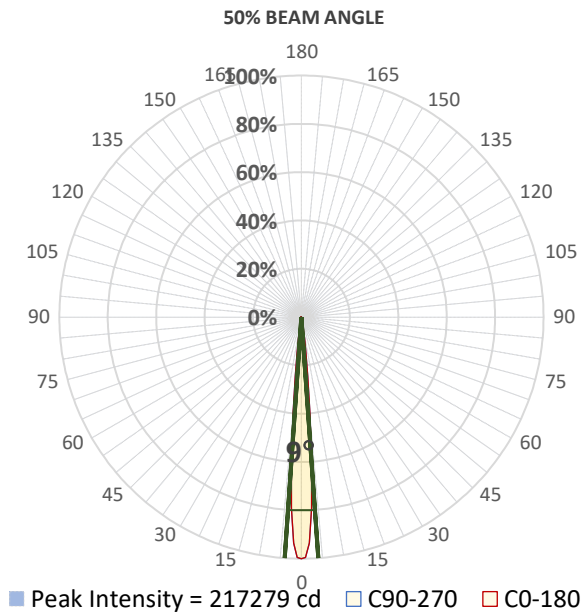
Report Summary



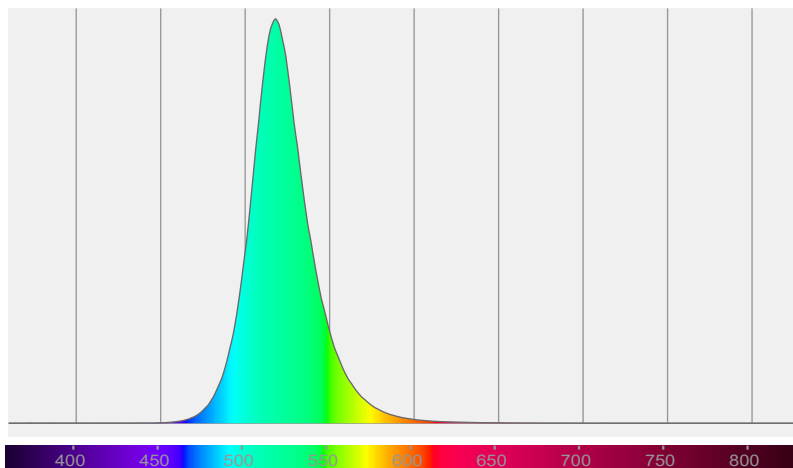
Measurements

Photometrical Parameter	Optical Parameters	Electrical Parameters
Fixture Output: 7234 lm / 217341 cd	Beam Angle (50%): 9°	AC Supply: 227 V / 50 Hz
Fixture Efficiency: 40 lm/W	Field Angle (10%): 15,4°	Power: 180,9 W
Intensity @ 5m: 8691 lx	Cutoff Angle (2,5%): 23,8°	Current: 0,908 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

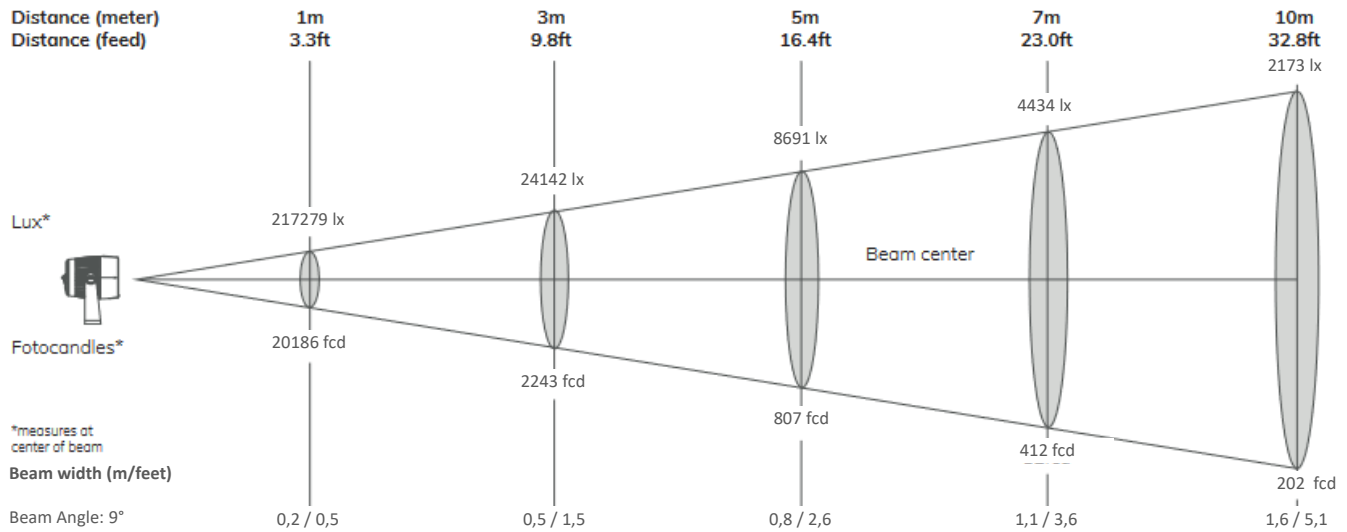
x: 0,156 y: 0,710

Light Quality

CRI: 0,0

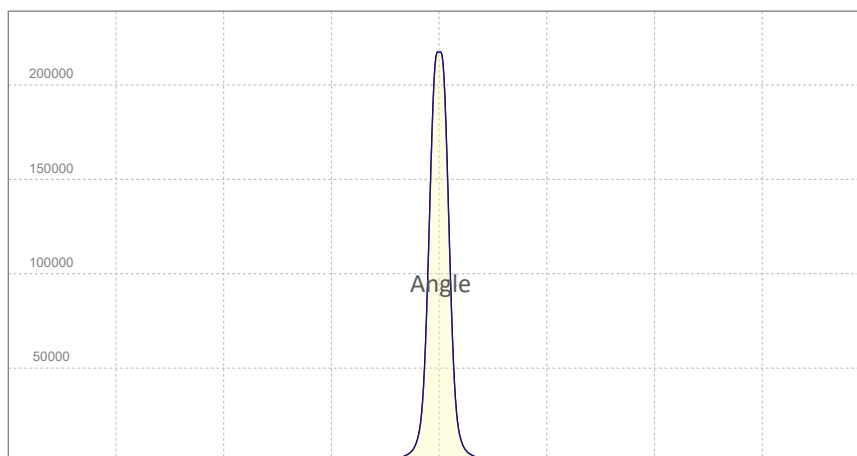
Color Temperature

0 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: 9°	217279/ 20186	0,2/0,5	24142/ 2243	0,5/1,5	8691/ 807	0,8/2,6	4434/ 412	1,1/3,6	2173/ 202	1,6/5,1

Candela (cd)

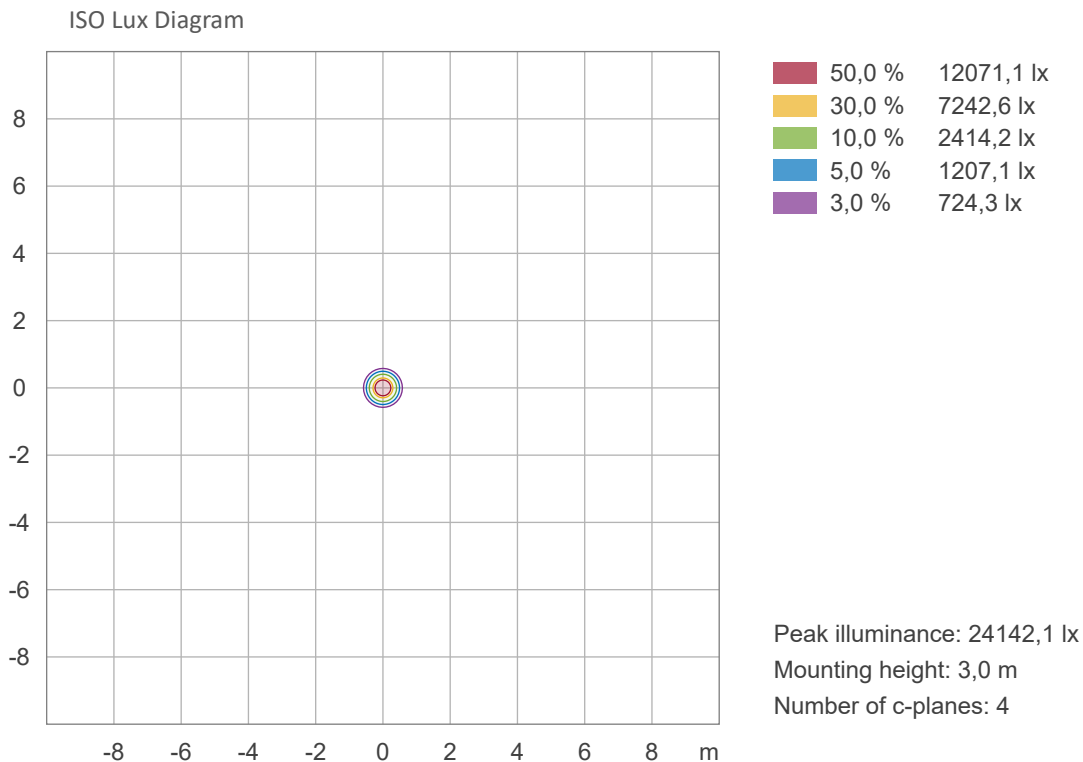
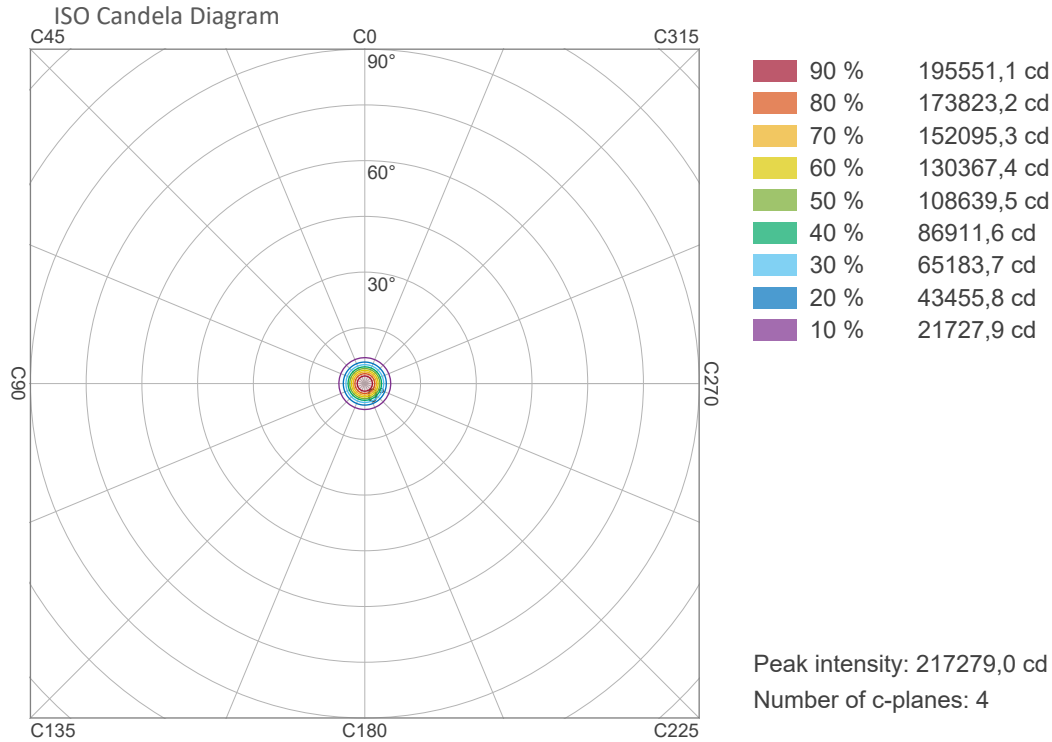


Candela Plot

Vertical Distribution

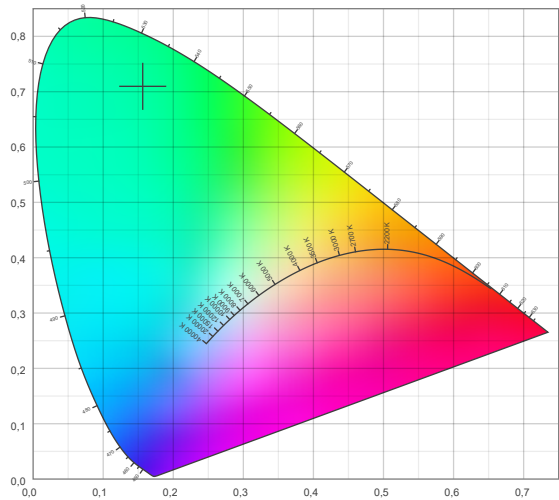
Horizontal Distribution

ISO Diagrams

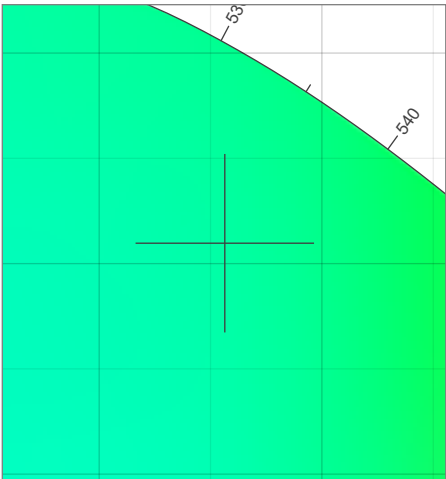


Chromaticity

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	0,156	0,710

Color Deviation Black Body Curve	Color Coordinate CIE 1964	Color Coordinate CIE 1964
Δuv	u	v
n/a	0,056	0,380

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

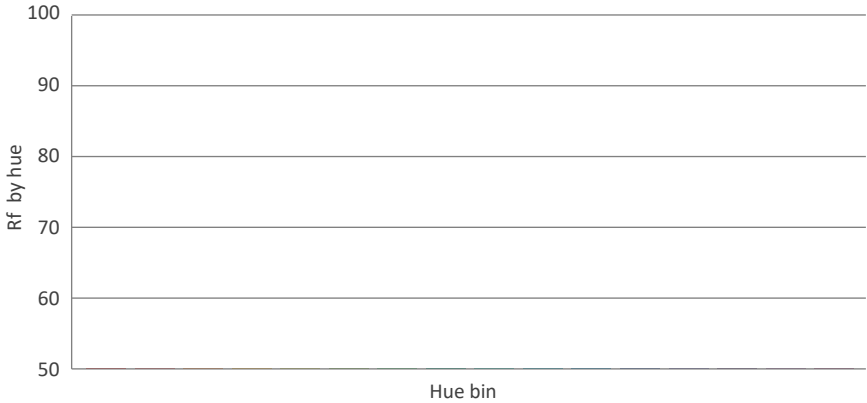
TM30 Details

Rf 0,0

Fidelity Index Rf

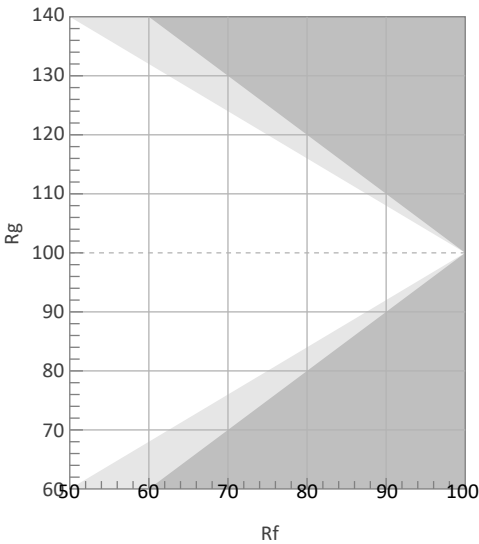
Rg 0,0

Gamut Index Rg

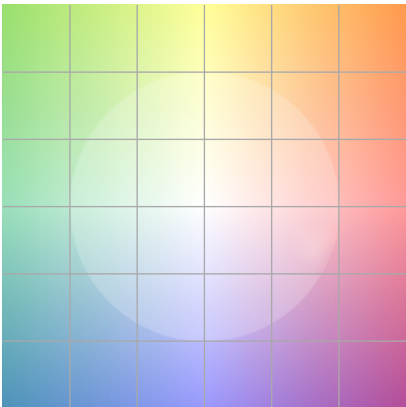


		Shifts (%)	
Hue Bin	Rf	Chroma	Hue
1		%	%
2		%	%
3		%	%
4		%	%
5		%	%
6		%	%
7		%	%
8		%	%
9		%	%
10		%	%
11		%	%
12		%	%
13		%	%
14		%	%
15		%	%
16		%	%

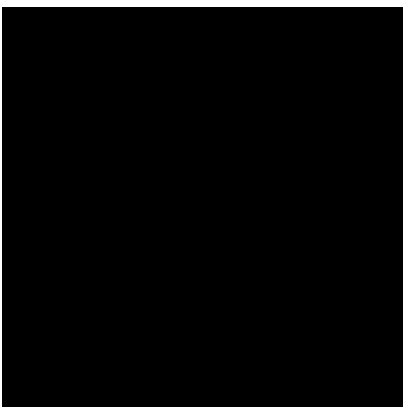
TM30_BIN_VALUES_END()



Color Vector Graphics



Color Distortion Graphics



Color Evaluation Sample

Fidelity Index, Rf	
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