

Luminaire

Code BB12105_50
Name LUCERI Q TRIM 50W 940 MIRROR

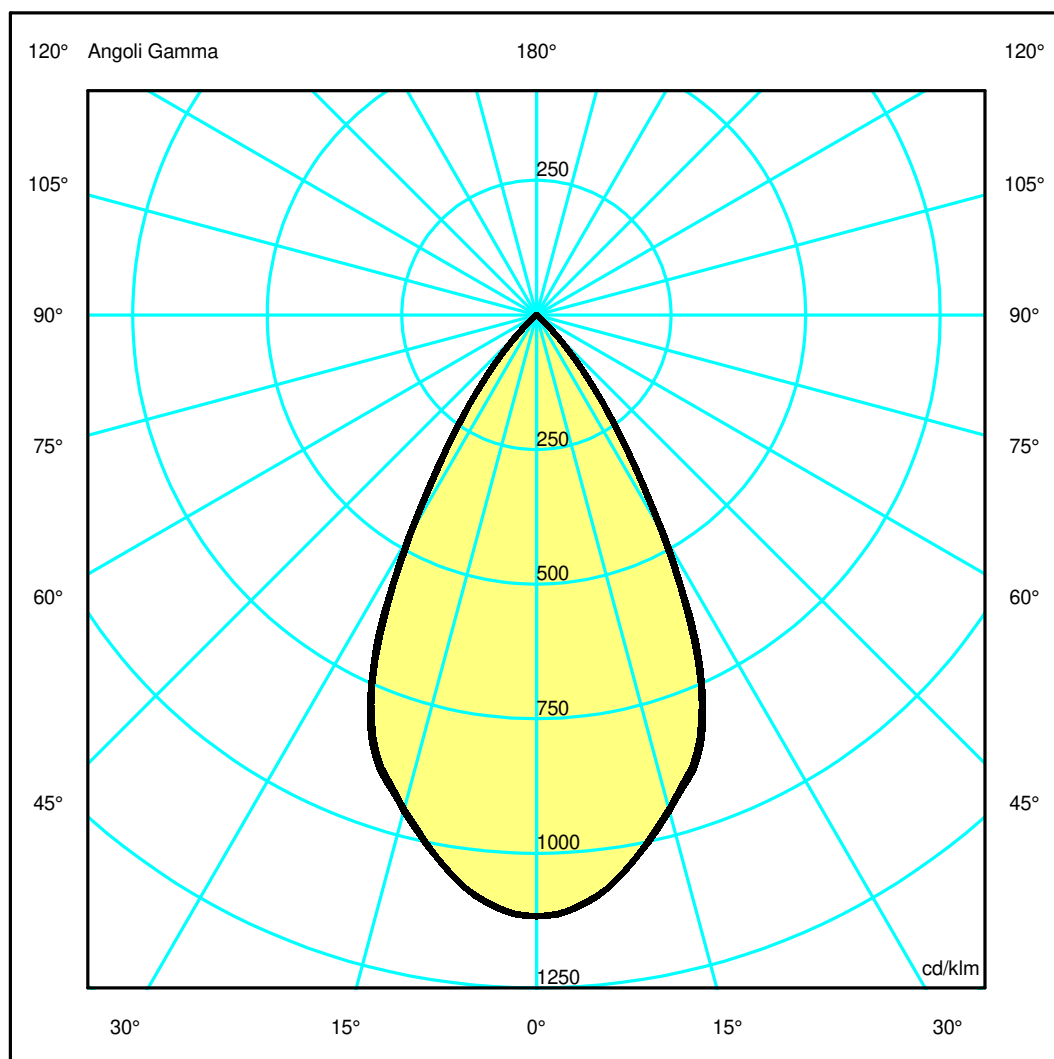
Measurerm.

Code FTS1801150-A
Name LUCERI Q TRIM 50W 940 MIRROR

Luminaire Flux	4936 lm	Luminaire Power	50.0 W	Efficacy	98.720 lm/W	Efficiency	100.00%
Source Flux	4936 lm	Maximum value	1117.04 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	188 mm	Width	188 mm	Height	238 mm
Rectangular Luminous Area		Length	177 mm	Width	177 mm	Height	0 mm
Horizontal Luminous Area		0.031329 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.007579 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4936 lm	
LED Flux=6131lm LED Power=50W Eff=81% EfcLed=123lm/W EfcLum=99lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(10k)=50000h							
C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurem.

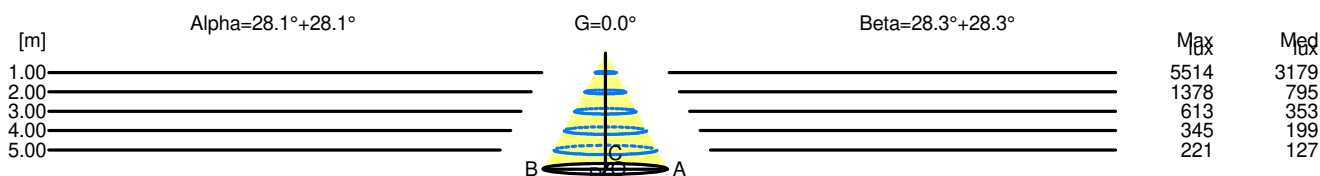
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C.I.E.	95 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.53	1.07	1.60	2.14	2.67	OC	0.54	1.08	1.62	2.16	2.69
OB	0.53	1.07	1.60	2.14	2.67	OD	0.54	1.08	1.62	2.16	2.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5513.70	5402.17	4691.31	3498.01	1282.68	208.92	8.51	4.94	4.35	3.36
OB	5513.70	5402.17	4691.31	3498.01	1282.68	208.92	8.51	4.94	4.35	3.36
OC	5513.70	5393.87	4707.65	3545.31	1319.68	222.34	8.71	4.95	4.19	2.93
OD	5513.70	5393.87	4707.65	3545.31	1319.68	222.34	8.71	4.95	4.19	2.93



H[m]	D[m]	Max lux	Med lux	Alpha=28.1°+28.1°	G=0.0
1.00	1.07	5514	3179		
2.00	2.14	1378	795		
3.00	3.21	613	353		
4.00	4.27	345	199		
5.00	5.34	221	127		

H[m]	D[m]	Max lux	Med lux	Beta=28.3°+28.3°	G=0.0
1.00	1.08	5514	3179		
2.00	2.16	1378	795		
3.00	3.23	613	353		
4.00	4.31	345	199		
5.00	5.39	221	127		