

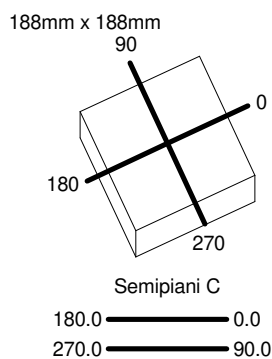
Luminaire

Code BB12105_50+M239200
Name LUCERI Q TRIM 50W 940 MIRROR + schermo trasparente

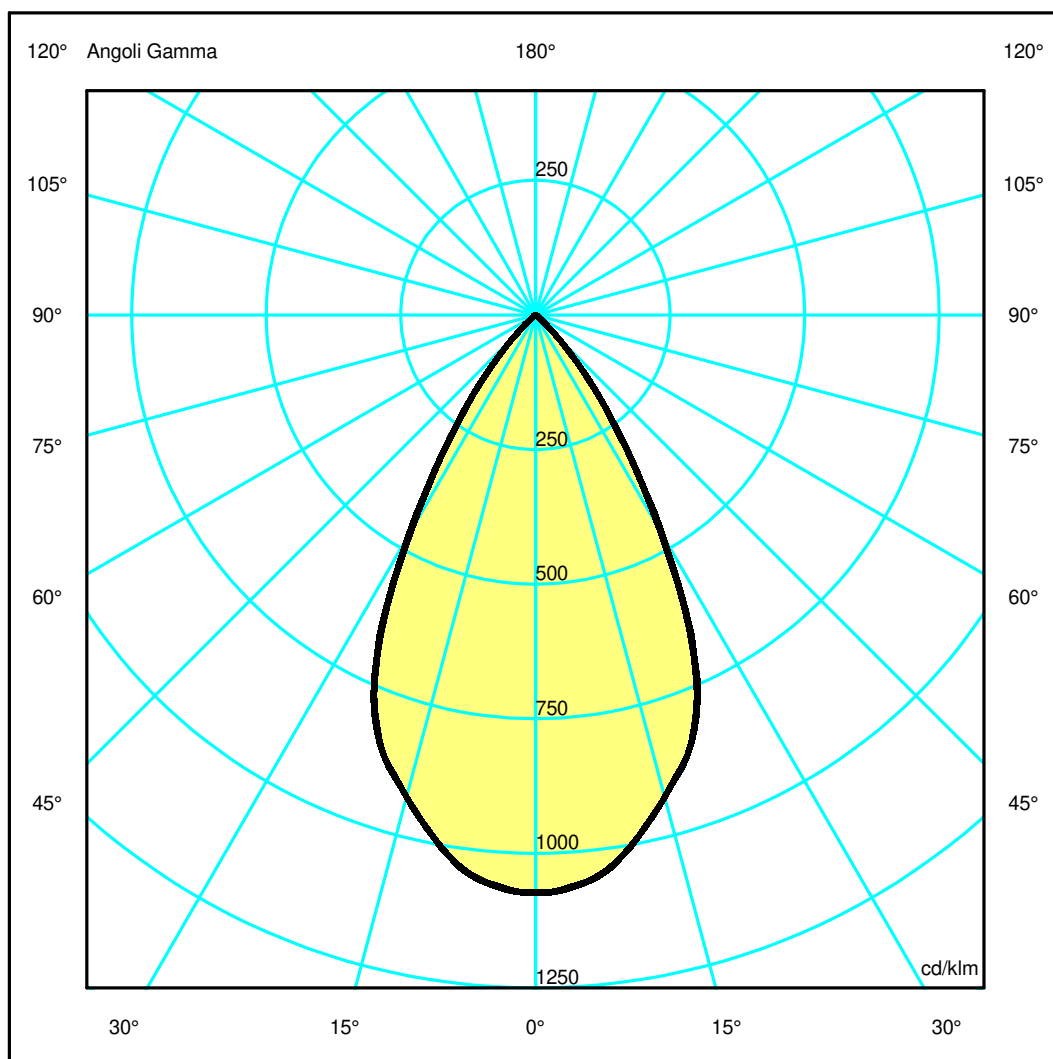
Measurem.

Code FTS1801214-A
Name LUCERI Q TRIM 50W 940 MIRROR + schermo trasparente

Luminaire Flux	4603 lm	Luminaire Power	50.0 W	Efficacy	92.060 lm/W	Efficiency	100.00%
Source Flux	4603 lm	Maximum value	1073.64 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	188 mm	Width	188 mm	Height	238 mm
Rectangular Luminous Area		Length	184 mm	Width	184 mm	Height	0 mm
Horizontal Luminous Area		0.033856 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°		0.008191 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4603 lm	
LED Flux=6131lm LED Power=50W Eff=75% EfcLed=123lm/W EfcLum=92lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	93 99 100 100 100			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.

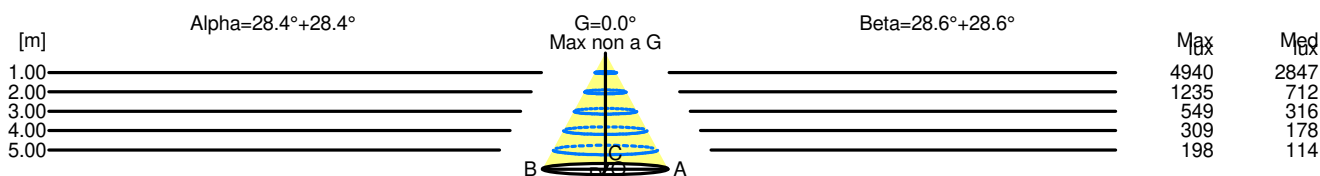
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C.I.E.	93 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.54	1.08	1.62	2.17	2.71	OC	0.54	1.09	1.63	2.18	2.72
OB	0.54	1.08	1.62	2.17	2.71	OD	0.54	1.09	1.63	2.18	2.72

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4937.61	4872.61	4265.61	3194.04	1237.39	245.62	28.59	17.84	12.59	6.58
OB	4937.61	4872.61	4265.61	3194.04	1237.39	245.62	28.59	17.84	12.59	6.58
OC	4937.61	4866.84	4267.09	3212.49	1268.60	260.80	30.90	18.94	12.98	6.34
OD	4937.61	4866.84	4267.09	3212.49	1268.60	260.80	30.90	18.94	12.98	6.34



H[m]	D[m]	Max lux	Med lux	Alpha=28.4°+28.4°	G=0.0 Max non a G
1.00	1.08	4940	2847		
2.00	2.17	1235	712		
3.00	3.25	549	316		
4.00	4.33	309	178		
5.00	5.41	198	114		

H[m]	D[m]	Max lux	Med lux	Beta=28.6°+28.6°	G=0.0 Max non a G
1.00	1.09	4940	2847		
2.00	2.18	1235	712		
3.00	3.27	549	316		
4.00	4.36	309	178		
5.00	5.45	198	114		