

Luminaire

Code BB12105_50+M239600
Name LUCERI Q TRIM 50W 940 MIRROR + schermo prismoptic

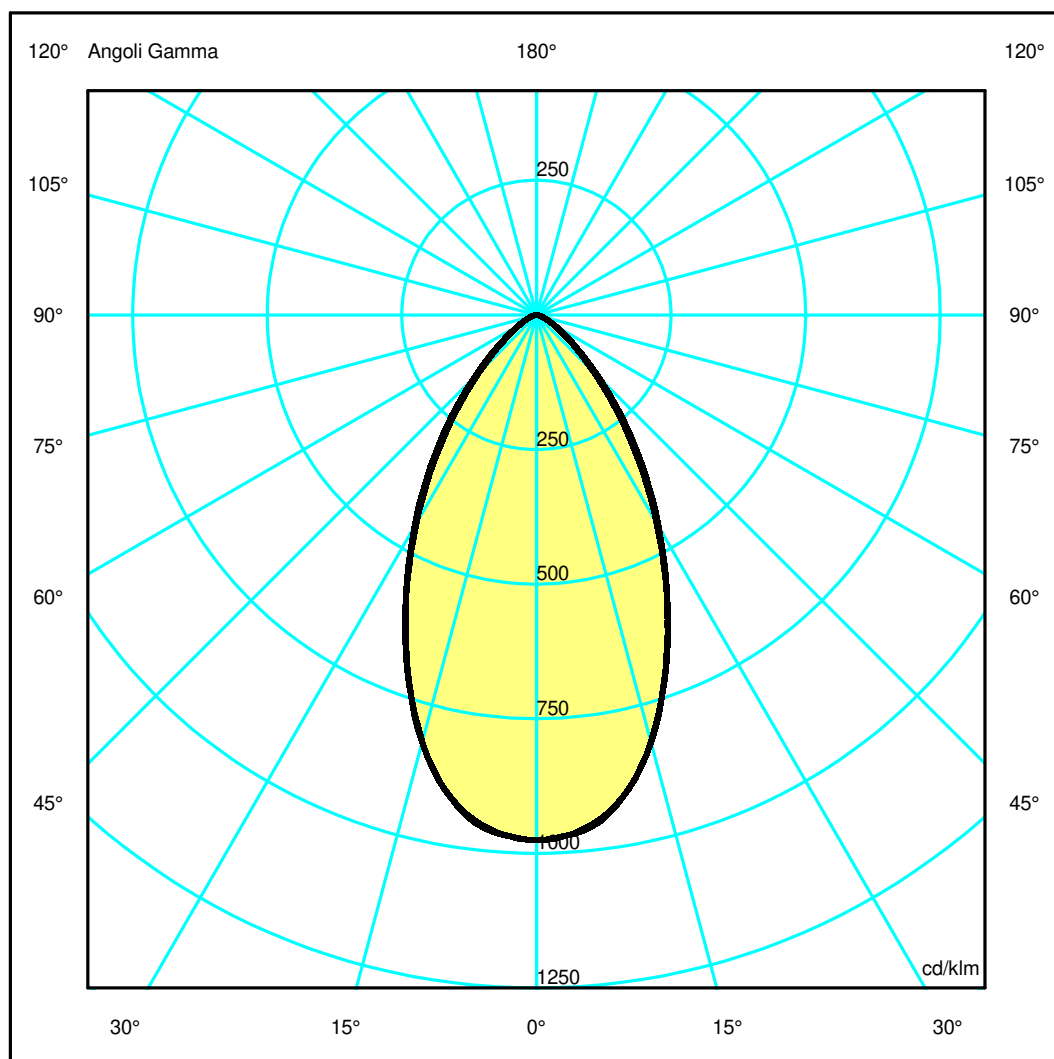
Measurem.

Code FTS1801342-A
Name LUCERI Q TRIM 50W 940 MIRROR + schermo prismoptic

Luminaire Flux	4190 lm	Luminaire Power	50.0 W	Efficacy	83.800 lm/W	Efficiency	100.00%
Source Flux	4190 lm	Maximum value	974.90 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	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		4190 lm	
LED Flux=6131lm LED Power=50W Eff=68% EfcLed=123lm/W EfcLum=84lm/W CCT=4000K Ra=90 R9=50 SDCM=1 L70(9k)=50000h							
C.I.E.	81 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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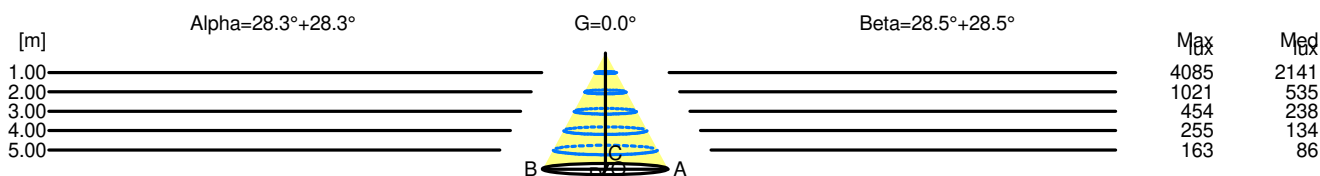
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C.I.E.	81 97 99 100 100			D DIN 5040	A60		
F UTE	1.00 B			B NBN	BZ 1		

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	2.16	2.70	OC	0.54	1.09	1.63	2.18	2.72
OB	0.54	1.08	1.62	2.16	2.70	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	4084.84	4021.94	3439.43	2398.18	1390.89	636.90	246.77	93.75	33.70	8.90
OB	4084.84	4021.94	3439.43	2398.18	1390.89	636.90	246.77	93.75	33.70	8.90
OC	4084.84	4032.82	3441.81	2405.22	1440.98	680.86	263.77	100.33	35.92	8.77
OD	4084.84	4032.82	3441.81	2405.22	1440.98	680.86	263.77	100.33	35.92	8.77



H[m]	D[m]	Max lux	Med lux	Alpha=28.3°+28.3°	G=0.0
1.00	1.08	4085	2141		
2.00	2.16	1021	535		
3.00	3.24	454	238		
4.00	4.31	255	134		
5.00	5.39	163	86		

H[m]	D[m]	Max lux	Med lux	Beta=28.5°+28.5°	G=0.0
1.00	1.09	4085	2141		
2.00	2.18	1021	535		
3.00	3.26	454	238		
4.00	4.35	255	134		
5.00	5.44	163	86		