

Luminaire

Code BB12004_50
Name LUCERI Q TRIM MAX46W 930 MIRROR BLACK

Measurem.

Code FTS1801149-A
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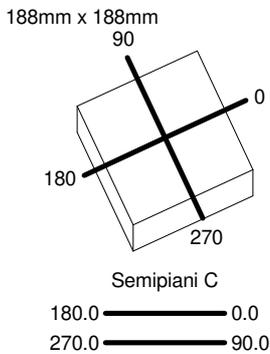
Luminaire Flux	4868 lm	Luminaire Power	50.0 W	Efficacy	97.360 lm/W	Efficiency	100.00%
Source Flux	4868 lm	Maximum value	1117.04 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	188 mm	Width	188 mm	Height	238 mm
Rectangular Luminous Area		Length	177 mm	Width	177 mm	Height	0 mm
Horizontal Luminous Area		0.031329 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.007579 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4868 lm	

LED Flux=6047lm LED Power=50W Eff=81% EfcLed=121lm/W EfcLum=97lm/W CCT=3000K Ra=90 R9=50 SDCM=1 L70(10k)=50000h

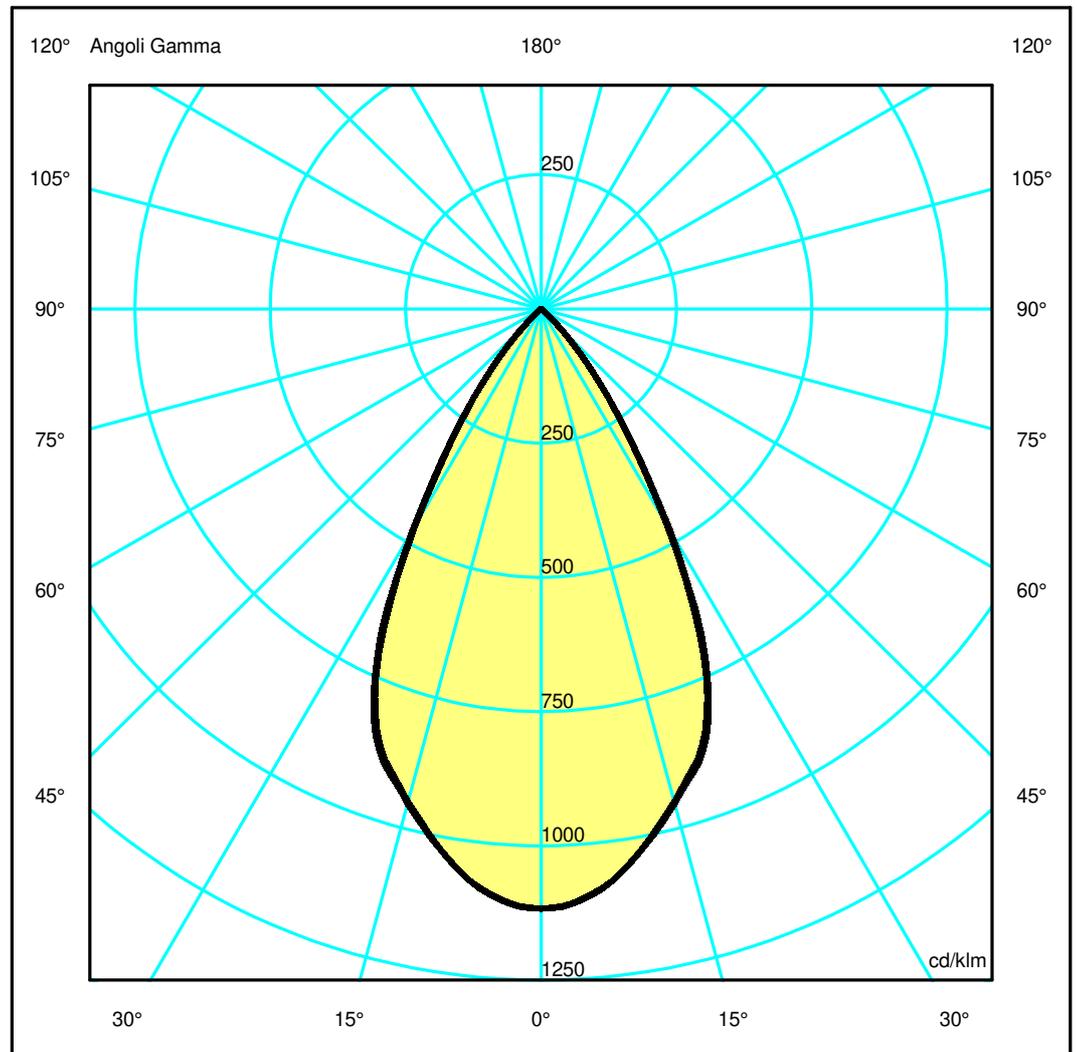
C.I.E. 95 100 100 100 100
F UTE 1.00 A

D DIN 5040
B NBN

A60
BZ 1



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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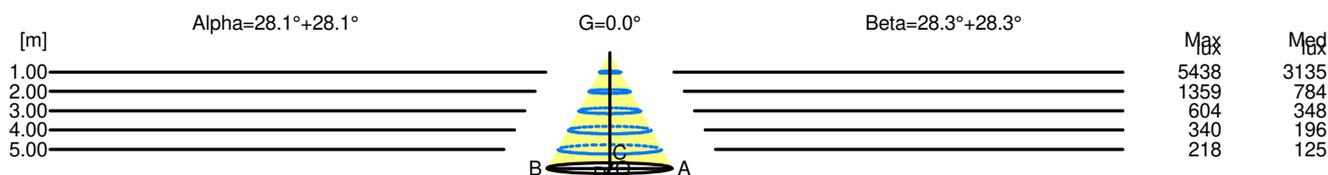
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Name LUCERI Q TRIM MAX46W 930 MIRROR BLACK

Luminaire Flux	4868 lm	Luminaire Power	50.0 W	Efficacy	97.360 lm/W	Efficiency	100.00%
Source Flux	4868 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		4868 lm	
LED Flux=6047lm LED Power=50W Eff=81% EfcLed=121lm/W EfcLum=97lm/W CCT=3000K 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		

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	5437.74	5327.74	4626.69	3449.82	1265.01	206.05	8.40	4.88	4.29	3.32
OB	5437.74	5327.74	4626.69	3449.82	1265.01	206.05	8.40	4.88	4.29	3.32
OC	5437.74	5319.56	4642.80	3496.46	1301.50	219.28	8.59	4.89	4.14	2.89
OD	5437.74	5319.56	4642.80	3496.46	1301.50	219.28	8.59	4.89	4.14	2.89



H[m]	D[m]	Max lux	Med lux	Alpha=28.1°+28.1°	G=0.0
1.00	1.07	5438	3135		
2.00	2.14	1359	784		
3.00	3.21	604	348		
4.00	4.27	340	196		
5.00	5.34	218	125		

H[m]	D[m]	Max lux	Med lux	Beta=28.3°+28.3°	G=0.0
1.00	1.08	5438	3135		
2.00	2.16	1359	784		
3.00	3.23	604	348		
4.00	4.31	340	196		
5.00	5.39	218	125		