

## Luminaire

Code BB10300\_50  
Name LUCERI Q TLESS 50W 930 COMFORT

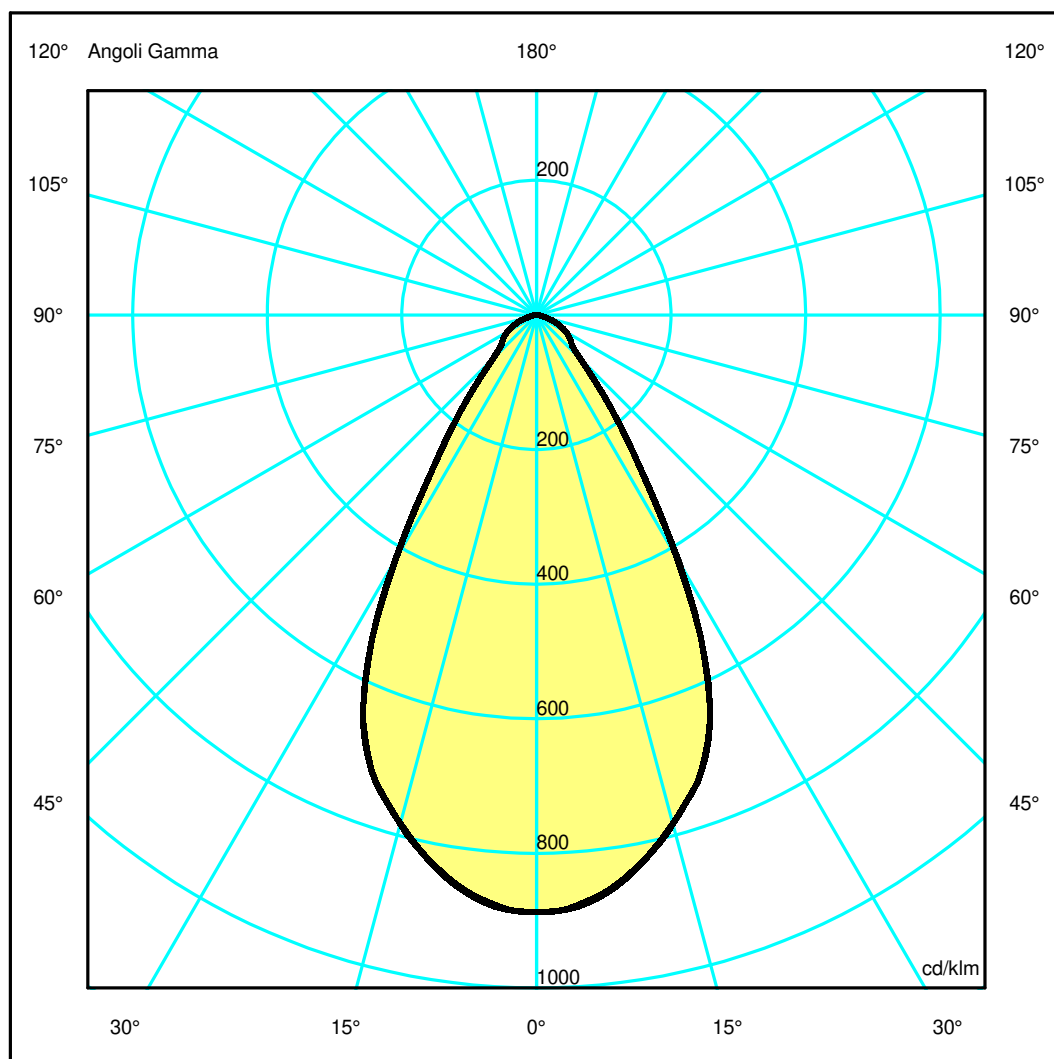
## Measurem.

Code FTS1801147-A  
Name LUCERI Q TLESS 50W 930 COMFORT

Luminaire Flux	4403 lm	Luminaire Power	50.0 W	Efficacy	88.060 lm/W	Efficiency	100.00%
Source Flux	4403 lm	Maximum value	887.71 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		4403 lm	
LED Flux=6047lm LED Power=50W Eff=73% EfcLed=121lm/W EfcLum=88lm/W CCT=3000K Ra=90 R9=50 SDCM=1 L70(10k)=50000h							
C.I.E.	81 94 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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## Measur.

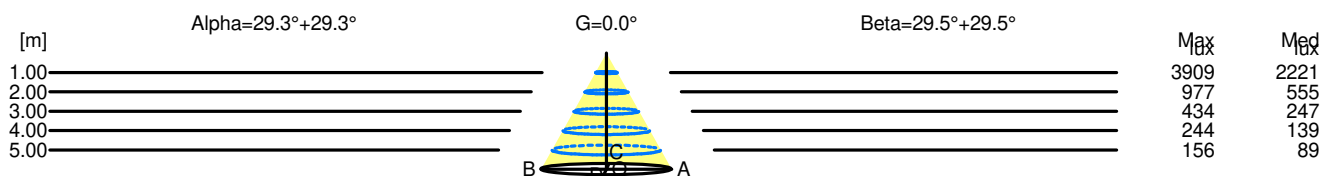
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Width at 50.00 % of Max Intensity

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	0.56	1.12	1.69	2.25	2.81	OC	0.56	1.13	1.69	2.26	2.82
OB	0.56	1.12	1.69	2.25	2.81	OD	0.56	1.13	1.69	2.26	2.82

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3908.58	3860.11	3446.94	2650.75	1104.53	407.03	265.09	173.11	69.26	14.09
OB	3908.58	3860.11	3446.94	2650.75	1104.53	407.03	265.09	173.11	69.26	14.09
OC	3908.58	3846.64	3443.23	2663.24	1113.80	402.54	265.52	173.29	68.29	13.62
OD	3908.58	3846.64	3443.23	2663.24	1113.80	402.54	265.52	173.29	68.29	13.62



H[m]	D[m]	Max lux	Med lux	Alpha=29.3°+29.3°	G=0.0
1.00	1.12	3909	2221		
2.00	2.25	977	555		
3.00	3.37	434	247		
4.00	4.50	244	139		
5.00	5.62	156	89		

H[m]	D[m]	Max lux	Med lux	Beta=29.5°+29.5°	G=0.0
1.00	1.13	3909	2221		
2.00	2.26	977	555		
3.00	3.39	434	247		
4.00	4.52	244	139		
5.00	5.65	156	89		