

Luminaire

Code BB02001+DV1017
 Name LUCERI TRIM max46W 930 MIRROR WHITE + Driver 35W ND

Measurement

Code FTS1801177
 Name LUCERI TRIM max46W 930 MIRROR WHITE + Driver 35W ND

Luminaire Flux	2600.09 lm	Luminaire Power	27.00 W	Efficacy	96.30 lm/W	Efficiency	100.00%
Sources Flux	2600.09 lm	Maximum value	777.10 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical
Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	200 mm	Height	0 mm		
Horizontal Luminous Area				Emitting area on Plane 180°			0.000000 m2
Emitting area on Plane 0°		0.031416 m2		Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°			0.007600 m2
Coordinate system		CG		Symmetry Type			Rotosymmetrical
Date		18-06-2018		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			2600.09 lm
LED Flux=3130lm LED Power=25W Eff=83% EfcLed=125lm/W EfcLum=96lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	91 100 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=211mm



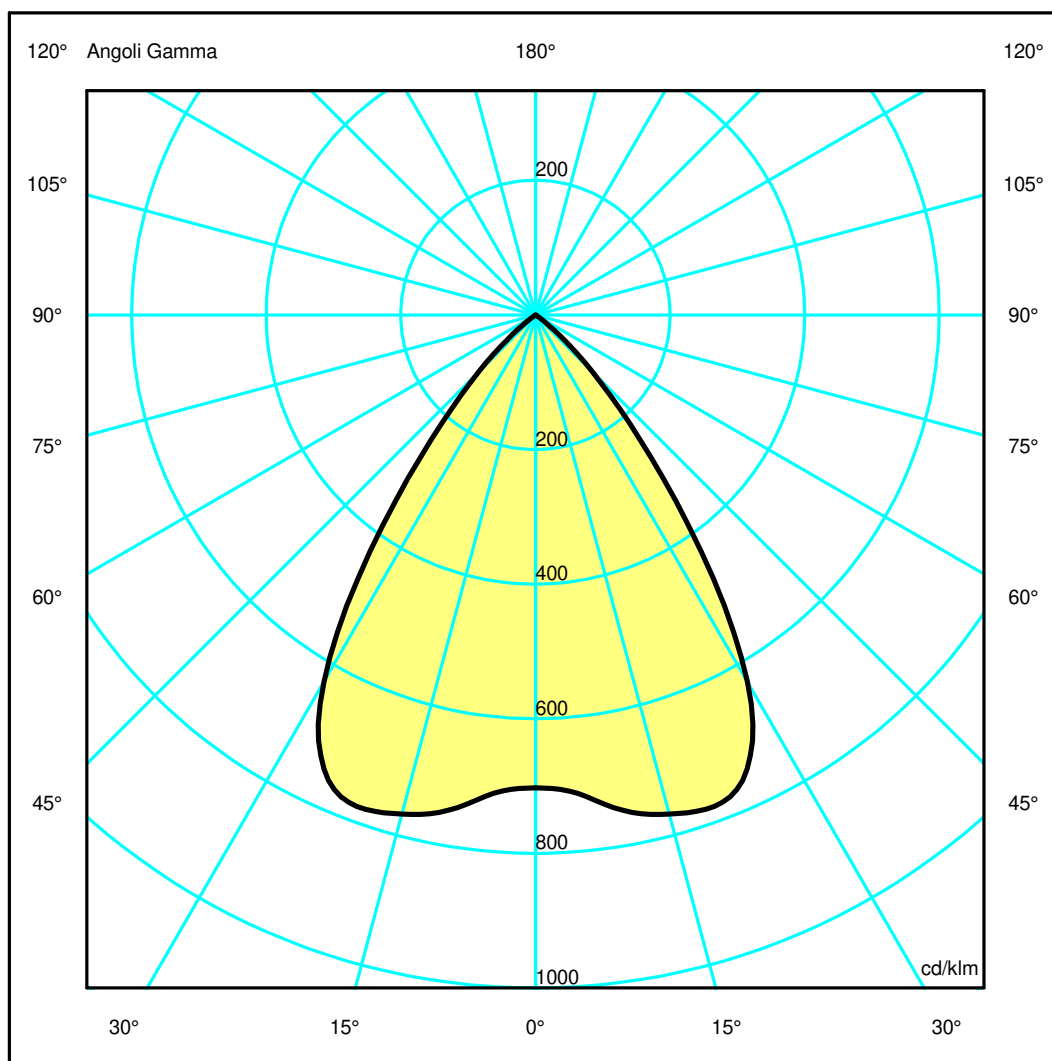
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

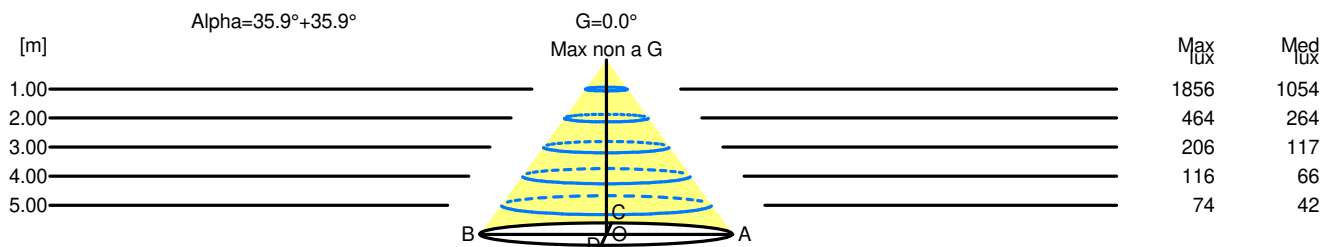
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Round Luminaire		Diam.	211 mm	Height	215 mm		
Round Luminous Area		Diam.	200 mm	Height	0 mm		
Horizontal Luminous Area		0.031416 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.007600 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		18-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2600.09 lm	
LED Flux=3130lm LED Power=25W Eff=83% EfcLed=125lm/W EfcLum=96lm/W CCT=3000K Ra=90 SDCM=1 L70(6K)=50000h							
C.I.E.	91 100 100 100 100			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	0.72	1.45	2.17	2.90	3.62	OC	0.72	1.45	2.17	2.90	3.62
OB	0.72	1.45	2.17	2.90	3.62	OD	0.72	1.45	2.17	2.90	3.62

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1826.91	1854.34	1995.74	1934.33	1116.66	313.44	23.84	2.06	1.61	0.17
OB	1826.91	1854.34	1995.74	1934.33	1116.66	313.44	23.84	2.06	1.61	0.17
OC	1826.91	1854.34	1995.74	1934.33	1116.66	313.44	23.84	2.06	1.61	0.17
OD	1826.91	1854.34	1995.74	1934.33	1116.66	313.44	23.84	2.06	1.61	0.17



H[m]	D[m]	Max lux	Med lux	Alpha=35.9°+35.9°	G=0.0 Max non a G
1.00	1.45	1856	1054		
2.00	2.90	464	264		
3.00	4.35	206	117		
4.00	5.80	116	66		
5.00	7.25	74	42		