

Luminaire

Code T076050+T077350
 Name TOLOMEO PARALUME OUT. S CORPO NEW+TOLOMEO OUTDOOR DIFF. 520 TRAMATO NERO

Measurement

Code FTS2200160
 Name TOLOMEO PARALUME OUT. S CORPO NEW+TOLOMEO OUTDOOR DIFF. 520 TRAMATO NERO

Luminaire Flux	858 lm	Luminaire Power	20.0 W	Efficacy	42.900 lm/W	Efficiency	100.00%
Source Flux	858 lm	Maximum value	762.85 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	525 mm	Height	400 mm		
Round Luminous Area		Diam.	525 mm	Height	365 mm		
Horizontal Luminous Area			0.216475 m ²	Emitting area on Plane 180°			0.191625 m ²
Emitting area on Plane 0°			0.191625 m ²	Emitting area on Plane 270°			0.191625 m ²
Emitting area on Plane 90°			0.191625 m ²	Glare area at 76°			0.238303 m ²
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		858 lm	
LED Flux=2245lm LED Power=17W Eff=38% EfcLed=132lm/W EfcLum=43lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	88 98 100 98 100			D DIN 5040	A61		
F UTE	0.98 A + 0.02 T			B NBN	BZ 1		

Diam=525mm



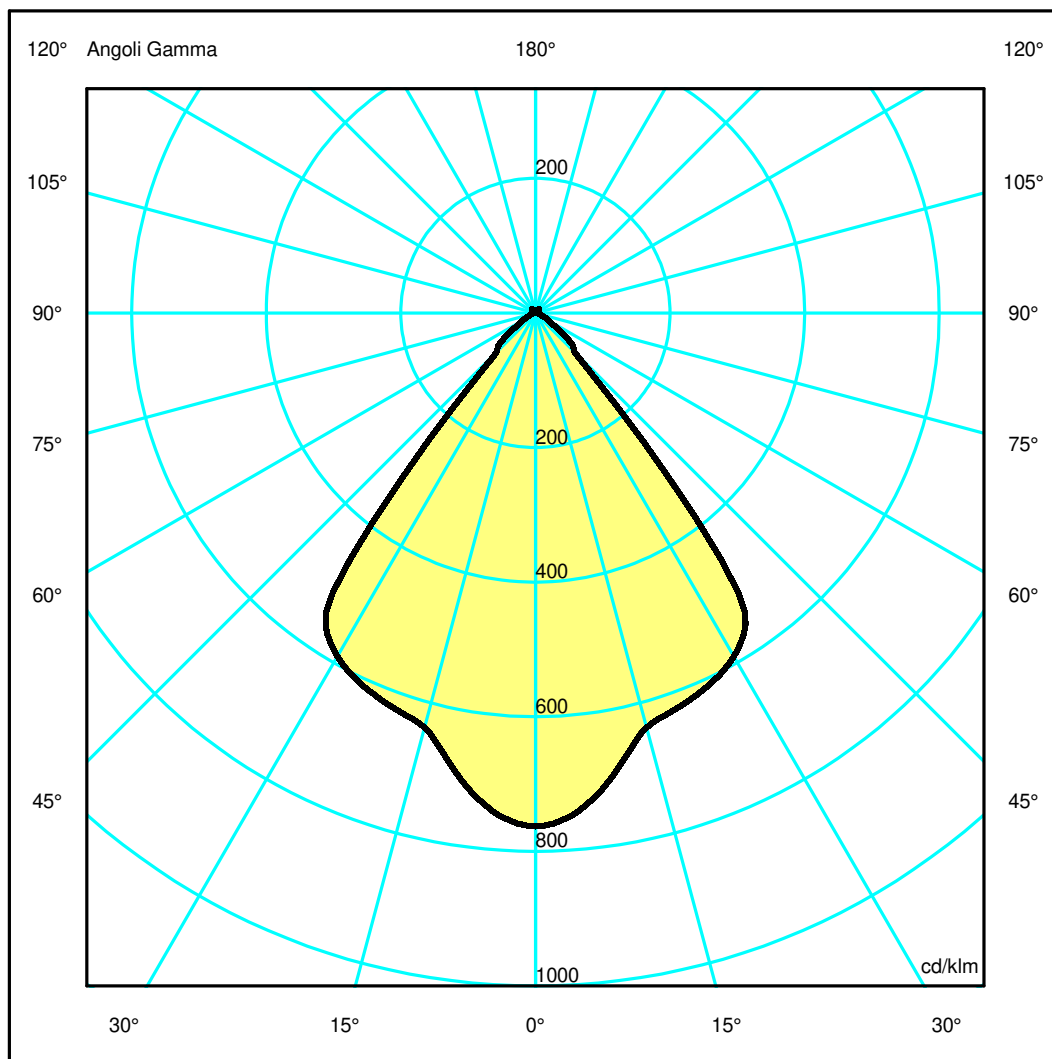
Semipiani C

180.0 ——— 0.0

ULOR 2.10 %

DLOR 97.90 %

RN 2.10 %



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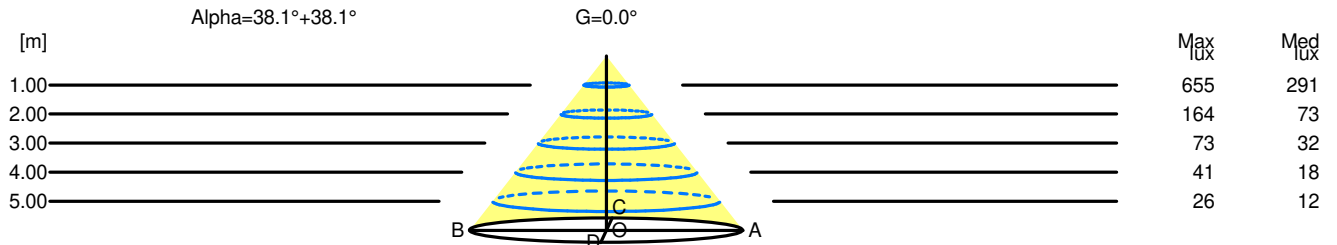
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C.I.E.	88 98 100 98 100			D DIN 5040	A61		
F UTE	0.98 A + 0.02 T			B NBN	BZ 1		

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	0.78	1.57	2.35	3.14	3.92	OC	0.78	1.57	2.35	3.14	3.92
OB	0.78	1.57	2.35	3.14	3.92	OD	0.78	1.57	2.35	3.14	3.92

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	654.52	636.82	546.90	523.19	466.19	70.65	32.41	12.20	4.74	1.38
OB	654.52	636.82	546.90	523.19	466.19	70.65	32.41	12.20	4.74	1.38
OC	654.52	636.82	546.90	523.19	466.19	70.65	32.41	12.20	4.74	1.38
OD	654.52	636.82	546.90	523.19	466.19	70.65	32.41	12.20	4.74	1.38



H[m]	D[m]	Max lux	Med lux	Alpha=38.1°+38.1°	G=0.0
1.00	1.57	655	291		
2.00	3.14	164	73		
3.00	4.70	73	32		
4.00	6.27	41	18		
5.00	7.84	26	12		