

Luminaire

Code M0569N81+M109800+M282100

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + GRIGLIA FRANGILUCE

Measurem.

Code FTS1503414

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD + GRIGLIA FRANGILUCE

Luminaire Flux	1103.31 lm	Luminaire Power	22.00 W	Efficacy	50.15 lm/W	Efficiency	100.00%
Lamps Flux	1103.31 lm	Maximum value	1457.57 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		Diam.	75 mm	Height	50 mm		
Horizontal Luminous Area		0.004418 m2		Emitting area on Plane 180°		0.003750 m2	
Emitting area on Plane 0°		0.003750 m2		Emitting area on Plane 270°		0.003750 m2	
Emitting area on Plane 90°		0.003750 m2		Glare area at 76°		0.004707 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1103.31 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=57% EfcLed=111lm/W EfcLum=50lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	91 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=130mm



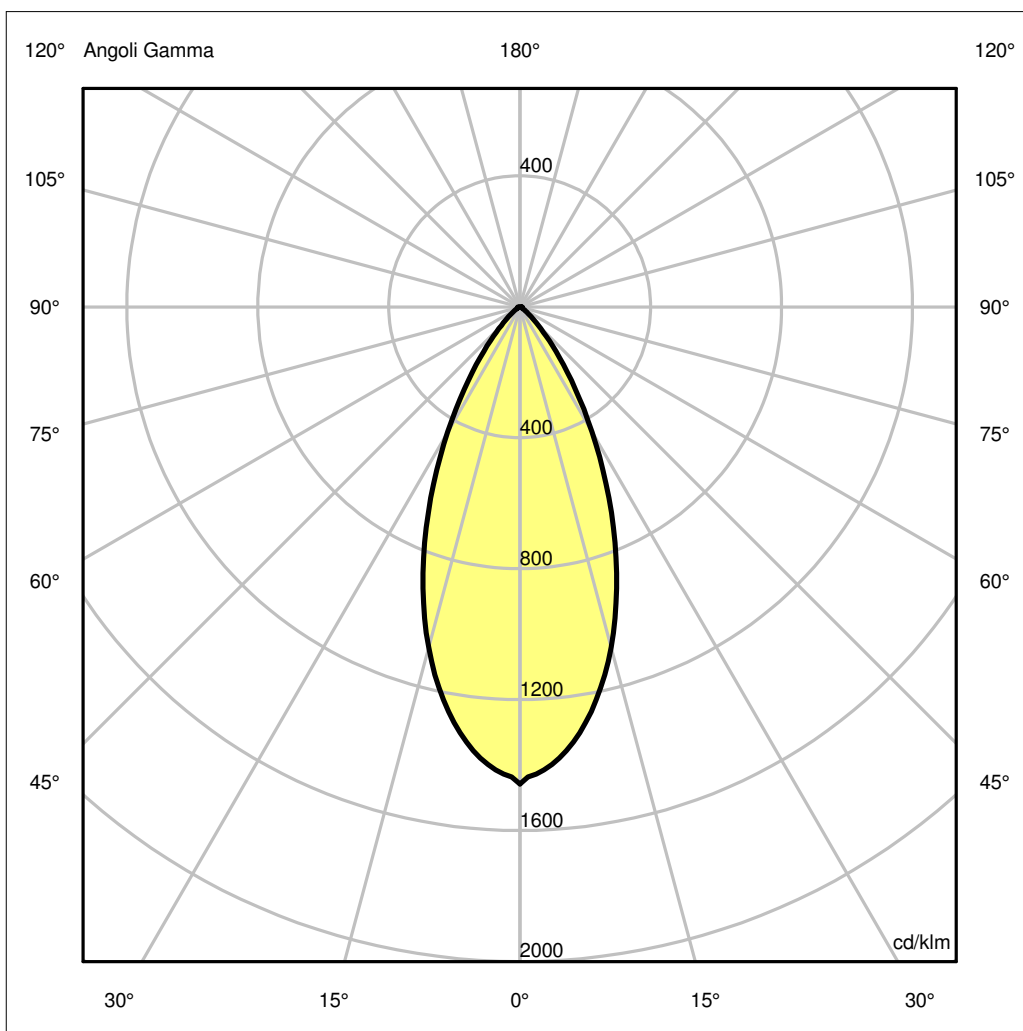
Semipiani C

180.0 — 0.0

ULOR 0.04 %

DLOR 99.96 %

RN 0.04 %



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Measurement

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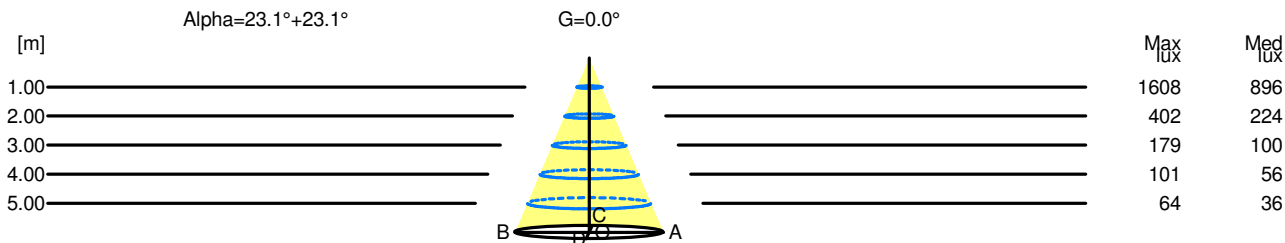
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C.I.E.	91 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.43	0.85	1.28	1.70	2.13	OC	0.43	0.85	1.28	1.70	2.13
OB	0.43	0.85	1.28	1.70	2.13	OD	0.43	0.85	1.28	1.70	2.13

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1608.16	1526.48	1187.69	710.32	302.82	88.56	23.25	8.45	6.47	7.31
OB	1608.16	1526.48	1187.69	710.32	302.82	88.56	23.25	8.45	6.47	7.31
OC	1608.16	1526.48	1187.69	710.32	302.82	88.56	23.25	8.45	6.47	7.31
OD	1608.16	1526.48	1187.69	710.32	302.82	88.56	23.25	8.45	6.47	7.31



H[m]	D[m]	Max lux	Med lux	Alpha=23.1°+23.1°	G=0.0
1.00	0.85	1608	896		
2.00	1.70	402	224		
3.00	2.56	179	100		
4.00	3.41	101	56		
5.00	4.26	64	36		