

Luminaire

Code M0671W81+M109800

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA WIDE FLOOD

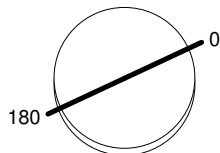
Measurement

Code FTS1503335

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA WIDE FLOOD

Luminaire Flux	1662.78 lm	Luminaire Power	22.00 W	Efficacy	75.58 lm/W	Efficiency	100.00%
Lamps Flux	1662.78 lm	Maximum value	1015.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 130 mm Diam. 75 mm	Height 176 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	1662.78 lm				
LED Flux=1811,5lm LED Power=17,5W Eff=92% EfcLed=104lm/W EfcLum=76lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	82 95 99 100 100	D DIN 5040	A60				
F UTE	1.00 B	B NBN	BZ 1				

Diam=130mm



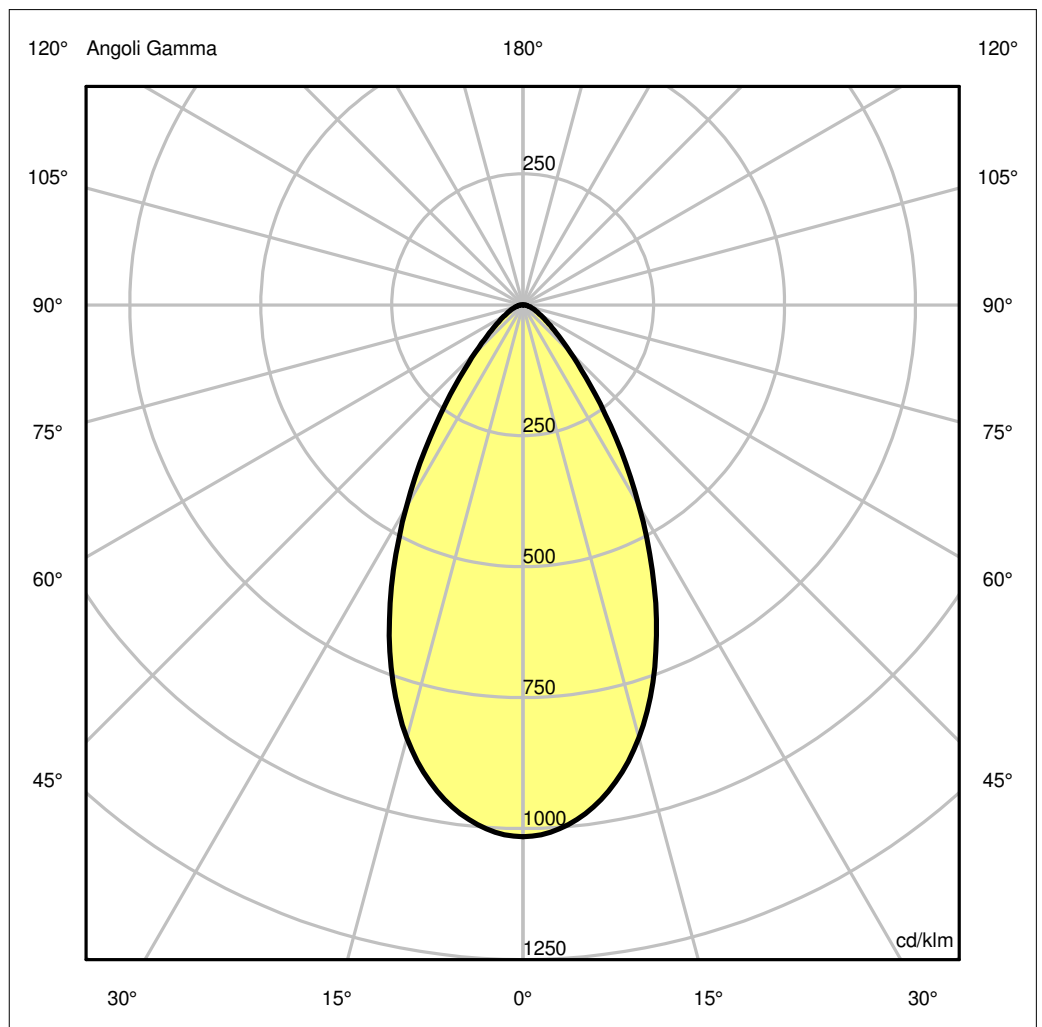
Semipiani C

180.0 — 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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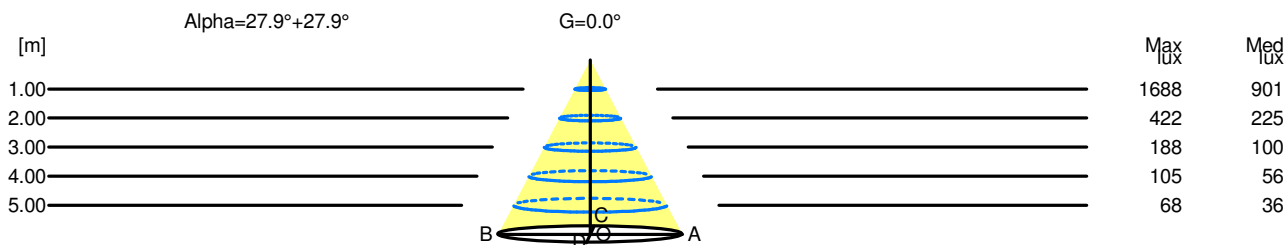
Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA WIDE FLOOD

Luminaire Flux	1662.78 lm	Luminaire Power	22.00 W	Efficacy	75.58 lm/W	Efficiency	100.00%
Lamps Flux	1662.78 lm	Maximum value	1015.16 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	130 mm 75 mm	Height Height	176 mm 50 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.004418 m2 0.003750 m2 0.003750 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.003750 m2 0.003750 m2 0.004707 m2	
Coordinate system Date Measurement Distance		CG 07-10-2015 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1662.78 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=92% EfcLed=104lm/W EfcLum=76lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E. F UTE	82 95 99 100 100 1.00 B			D DIN 5040 B NBN	A60 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	1.06	1.59	2.12	2.64	OC	0.53	1.06	1.59	2.12	2.64
OB	0.53	1.06	1.59	2.12	2.64	OD	0.53	1.06	1.59	2.12	2.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1687.99	1655.88	1422.42	987.50	513.72	212.93	94.17	46.70	23.38	10.96
OB	1687.99	1655.88	1422.42	987.50	513.72	212.93	94.17	46.70	23.38	10.96
OC	1687.99	1655.88	1422.42	987.50	513.72	212.93	94.17	46.70	23.38	10.96
OD	1687.99	1655.88	1422.42	987.50	513.72	212.93	94.17	46.70	23.38	10.96



H[m]	D[m]	Max lux	Med lux	Alpha=27.9°+27.9°	G=0.0	
1.00	1.06	1688	901			
2.00	2.12	422	225			
3.00	3.17	188	100			
4.00	4.23	105	56			
5.00	5.29	68	36			