

## Luminaire

Code M0569W81+M109800

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD

## Measurem.

Code FTS1503282

Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + 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		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		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



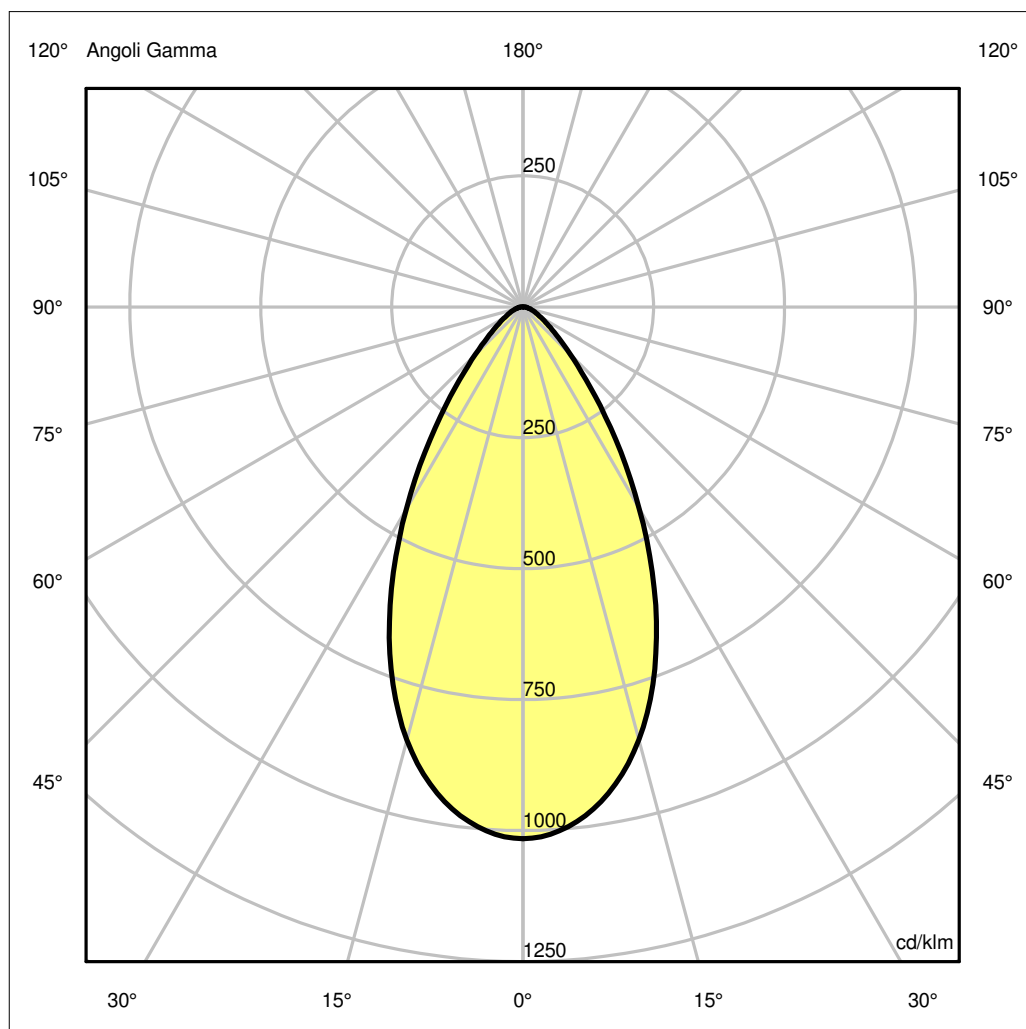
Semipiani C

180.0 ——— 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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## Measurement

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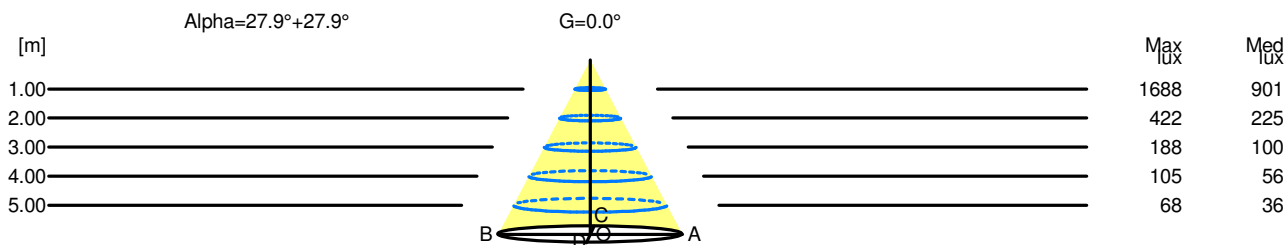
Name CATA TIR SOFFITTO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA WIDE FLOOD

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		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		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		

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		