

Luminaire

Code M0569W83+M109600

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA SPOT

Measur.

Code FTS1503290

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI + OTTICA SPOT

Luminaire Flux	1638.33 lm	Luminaire Power	22.00 W	Efficacy	74.47 lm/W	Efficiency	100.00%
Lamps Flux	1638.33 lm	Maximum value	6853.41 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		06-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1638.33 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=90% EfcLed=104lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	93 98 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=130mm



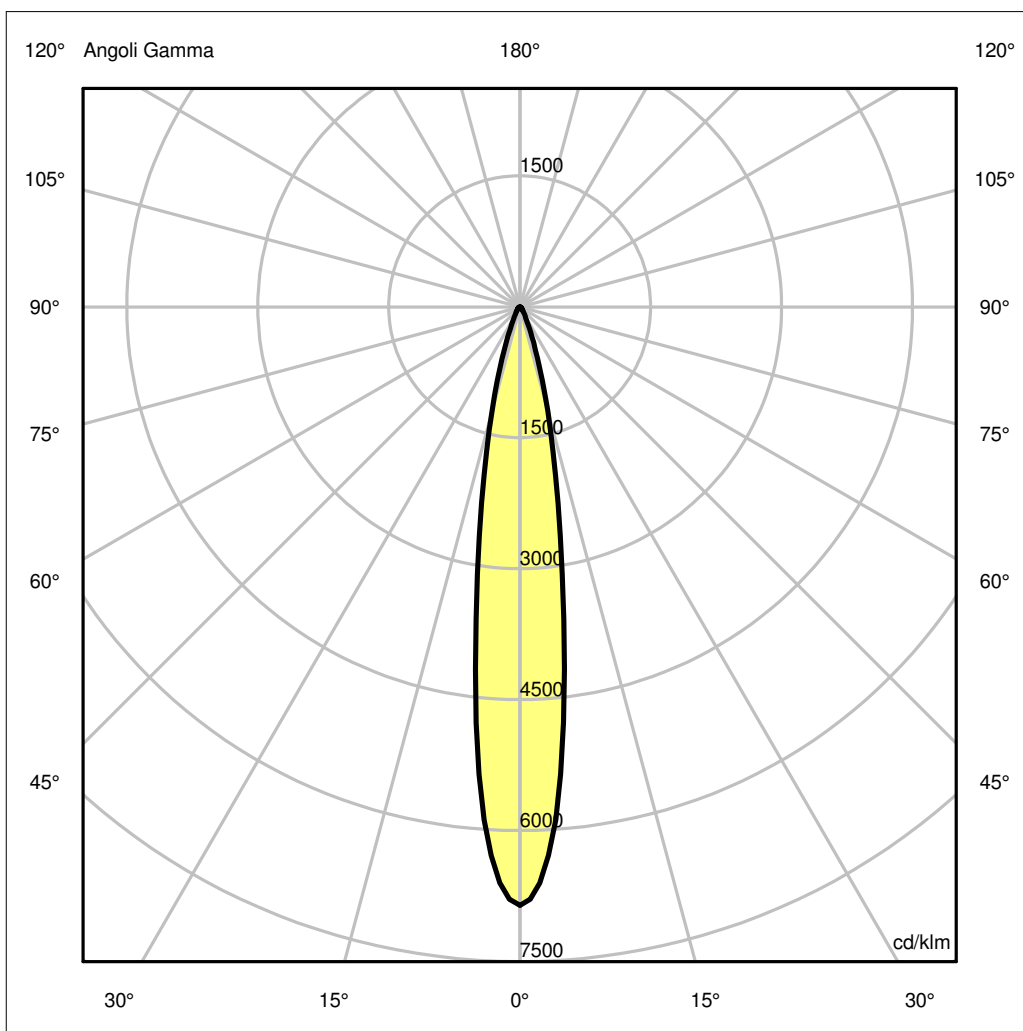
Semipiani C

180.0 ——— 0.0

ULOR 0.03 %

DLOR 99.97 %

RN 0.03 %



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Measurement

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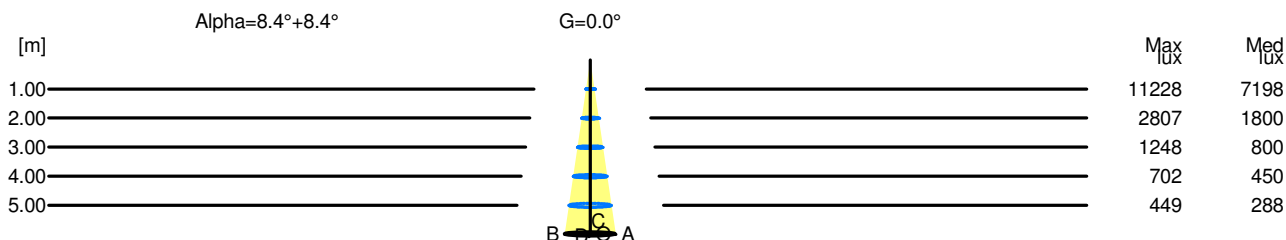
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Round Luminous Area		Diam.	75 mm	Height	50 mm		
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Measurement Distance		0.00		Measurement Flux		1638.33 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=90% EfcLed=104lm/W EfcLum=74lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	93 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	0.15	0.29	0.44	0.59	0.73	OC	0.15	0.29	0.44	0.59	0.73
OB	0.15	0.29	0.44	0.59	0.73	OD	0.15	0.29	0.44	0.59	0.73

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11228.15	8802.07	2019.09	363.93	121.00	58.62	37.12	20.08	10.09	4.81
OB	11228.15	8802.07	2019.09	363.93	121.00	58.62	37.12	20.08	10.09	4.81
OC	11228.15	8802.07	2019.09	363.93	121.00	58.62	37.12	20.08	10.09	4.81
OD	11228.15	8802.07	2019.09	363.93	121.00	58.62	37.12	20.08	10.09	4.81



H[m]	D[m]	Max lux	Med lux	Alpha=8.4°+8.4°	G=0.0
1.00	0.29	11228	7198		
2.00	0.59	2807	1800		
3.00	0.88	1248	800		
4.00	1.18	702	450		
5.00	1.47	449	288		