

Luminaire

Code M0671N81+M109600+M282100

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + GRIGLIA FRANGILUCE

Measurem.

Code FTS1503428

Name CATA TIR SOSPENSIONE STABLE WHITE UNITA' OTTICA 4000K DIMM DALI-SWITCHDIM + OTTICA SPOT + GRIGLIA FRANGILUCE

Luminaire Flux	1423.57 lm	Luminaire Power	22.00 W	Efficacy	64.71 lm/W	Efficiency	100.00%
Lamps Flux	1423.57 lm	Maximum value	7907.93 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		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		09-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1423.57 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=73% EfcLed=111lm/W EfcLum=65lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	98 99 100 100 100			D DIN 5040		A60	
F UTE	--			B NBN		BZ 1	

Diam=130mm



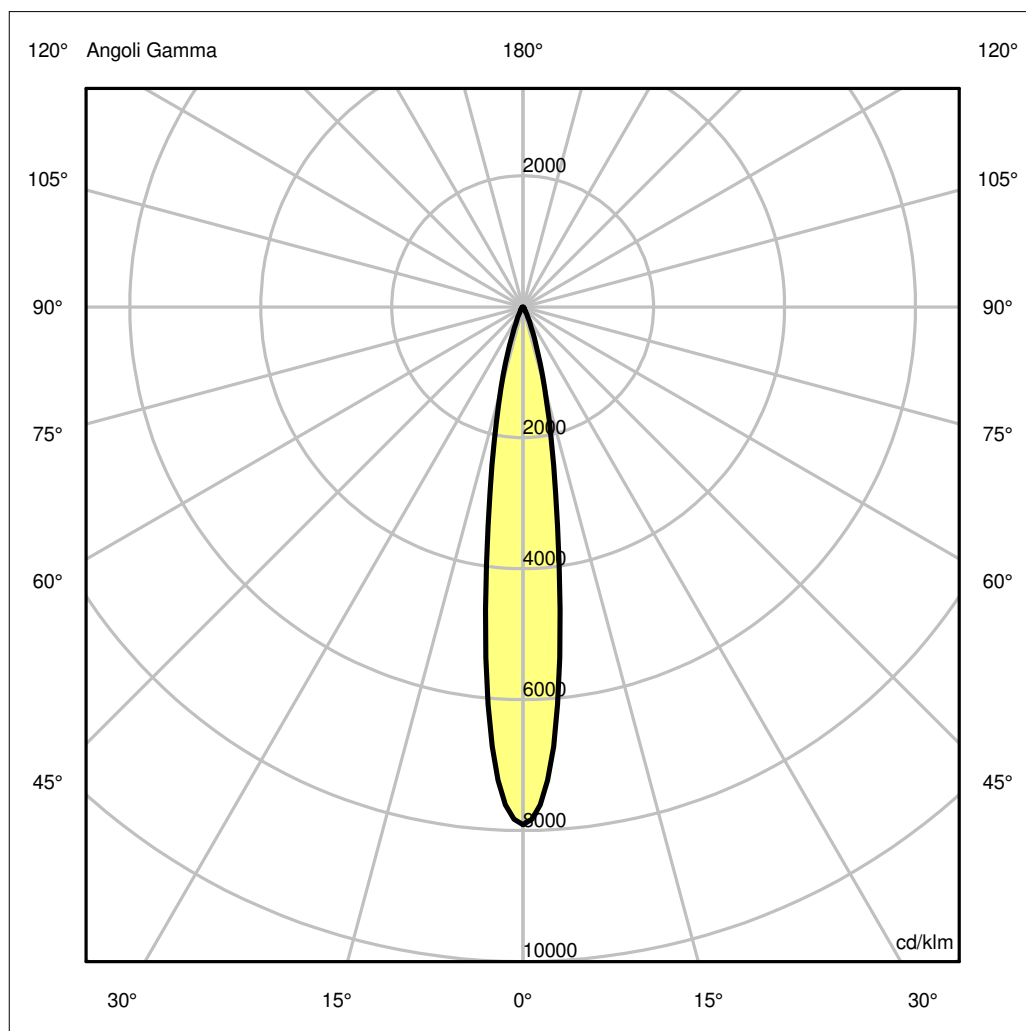
Semipiani C

180.0 ——— 0.0

ULOR 0.02 %

DLOR 99.98 %

RN 0.02 %



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Measurement

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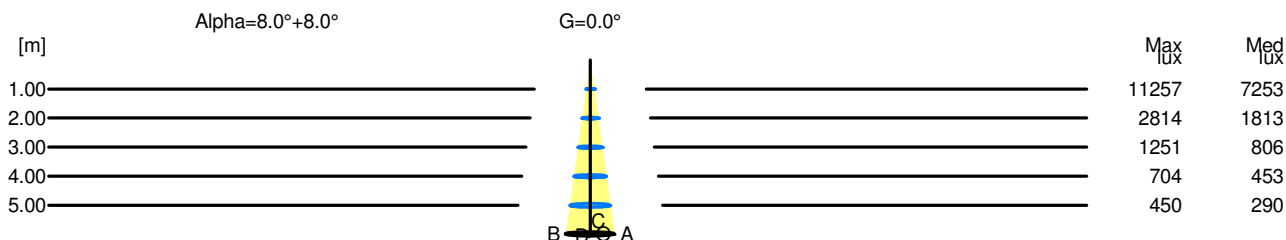
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Luminaire Flux	1423.57 lm	Luminaire Power	22.00 W	Efficacy	64.71 lm/W	Efficiency	100.00%
Lamps Flux	1423.57 lm	Maximum value	7907.93 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	130 mm	Height	176 mm		
Round Luminous Area		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		09-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1423.57 lm	
LED Flux=1943,3lm LED Power=17,5W Eff=73% EfcLed=111lm/W EfcLum=65lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	98	99	100	100	100	D DIN 5040	A60
F UTE	--					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	0.14	0.28	0.42	0.56	0.71	OC	0.14	0.28	0.42	0.56	0.71
OB	0.14	0.28	0.42	0.56	0.71	OD	0.14	0.28	0.42	0.56	0.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11257.49	8681.04	1841.77	284.81	71.00	22.87	9.32	3.72	2.72	3.18
OB	11257.49	8681.04	1841.77	284.81	71.00	22.87	9.32	3.72	2.72	3.18
OC	11257.49	8681.04	1841.77	284.81	71.00	22.87	9.32	3.72	2.72	3.18
OD	11257.49	8681.04	1841.77	284.81	71.00	22.87	9.32	3.72	2.72	3.18



H[m]	D[m]	Max lux	Med lux	Alpha=8.0°+8.0°	G=0.0
1.00	0.28	11257	7253		
2.00	0.56	2814	1813		
3.00	0.85	1251	806		
4.00	1.13	704	453		
5.00	1.41	450	290		