

## Luminaire

Code M0569W83+M109700+M281745

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO GIALLO

## Measurem.

Code FTS1503457

Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO GIALLO

Luminaire Flux	1150.39 lm	Luminaire Power	22.00 W	Efficacy	52.29 lm/W	Efficiency	100.00%
Lamps Flux	1150.39 lm	Maximum value	2484.03 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		1150.39 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=64% EfcLed=104lm/W EfcLum=52lm/W 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



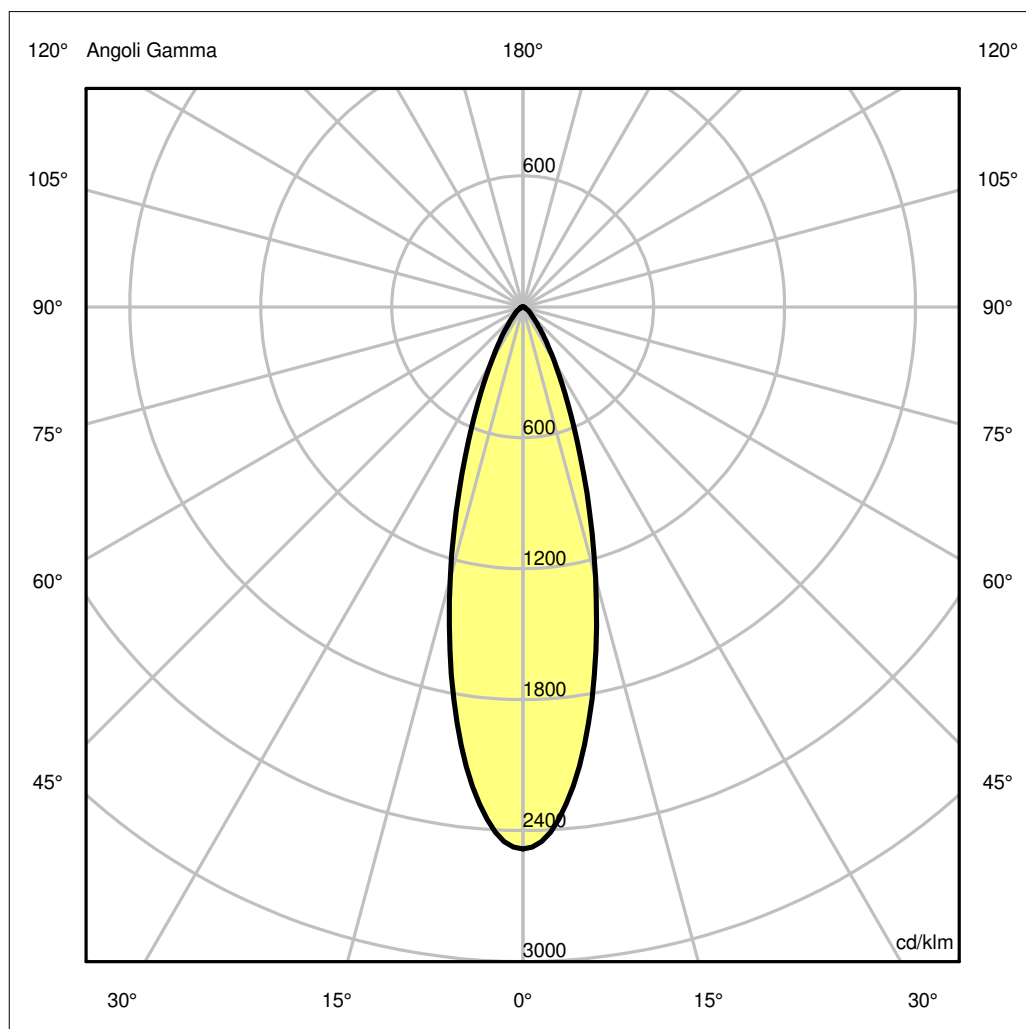
Semipiani C

180.0 ——— 0.0

ULOR 0.07 %

DLOR 99.93 %

RN 0.07 %



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## Measurement

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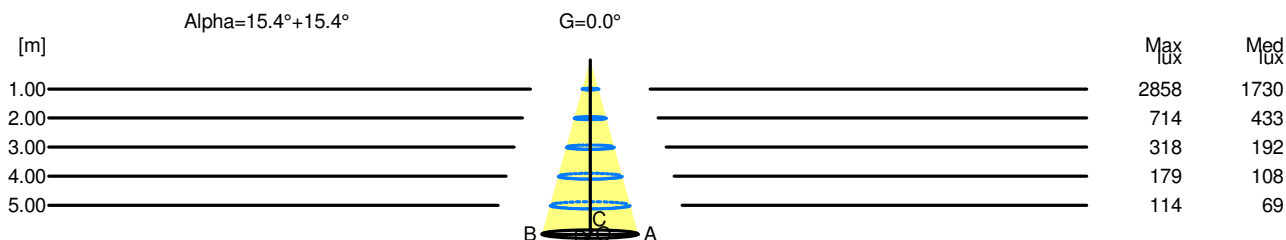
Name CATA TIR BINARIO STABLE WHITE UNITA' OTTICA 3000K DIMM DALI-SWITCHDIM + OTTICA FLOOD + FILTRO GIALLO

Luminaire Flux	1150.39 lm	Luminaire Power	22.00 W	Efficacy	52.29 lm/W	Efficiency	100.00%
Lamps Flux	1150.39 lm	Maximum value	2484.03 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		1150.39 lm	
LED Flux=1811,5lm LED Power=17,5W Eff=64% EfcLed=104lm/W EfcLum=52lm/W L70(6K)=36000h							
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	0.28	0.55	0.83	1.10	1.38	OC	0.28	0.55	0.83	1.10	1.38
OB	0.28	0.55	0.83	1.10	1.38	OD	0.28	0.55	0.83	1.10	1.38

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2857.61	2629.56	1478.93	561.88	198.64	72.27	37.57	14.56	6.15	5.88
OB	2857.61	2629.56	1478.93	561.88	198.64	72.27	37.57	14.56	6.15	5.88
OC	2857.61	2629.56	1478.93	561.88	198.64	72.27	37.57	14.56	6.15	5.88
OD	2857.61	2629.56	1478.93	561.88	198.64	72.27	37.57	14.56	6.15	5.88



H[m]	D[m]	Max lux	Med lux	Alpha=15.4°+15.4°	G=0.0	
1.00	0.55	2858	1730			
2.00	1.10	714	433			
3.00	1.66	318	192			
4.00	2.21	179	108			
5.00	2.76	114	69			