

Luminaire

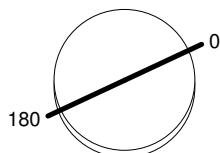
Code AD02301
Name Picto 70 New led Verticale DIM Bianco 3000K very wide flood

Measurem.

Code FTS1602988
Name Picto 70 New led Verticale DIM Bianco 3000K very wide flood

Luminaire Flux	1821.76 lm	Luminaire Power	20.00 W	Efficacy	91.09 lm/W	Efficiency	100.00%
Lamps Flux	1821.76 lm	Maximum value	1312.95 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-08-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1821.76 lm	
LED Flux=2046lm LED Power=17,5W Eff=89,04% EfcLed=117lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

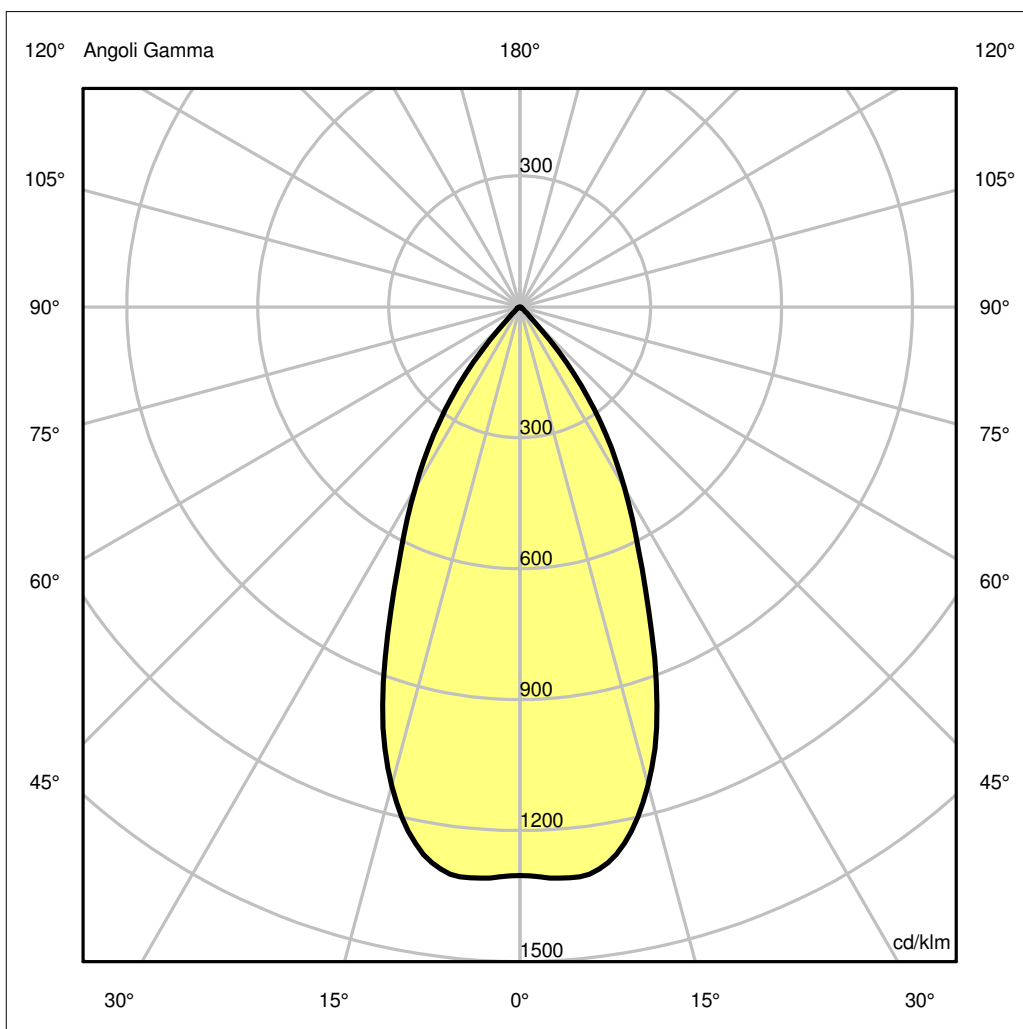
Diam=70mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

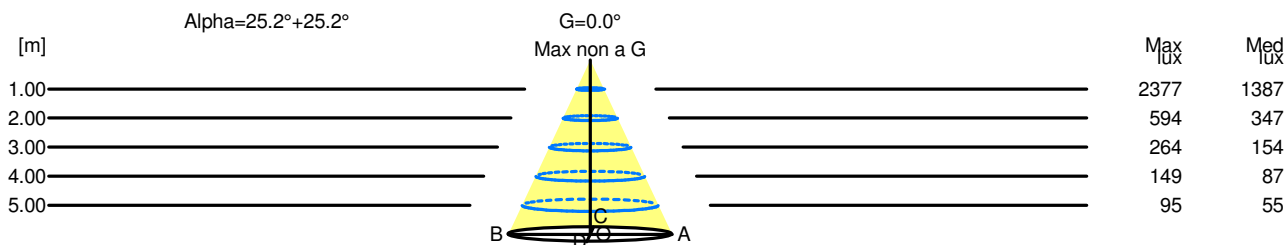
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Name Picto 70 New led Verticale DIM Bianco 3000K very wide flood

Luminaire Flux	1821.76 lm	Luminaire Power	20.00 W	Efficacy	91.09 lm/W	Efficiency	100.00%
Lamps Flux	1821.76 lm	Maximum value	1312.95 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		29-08-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1821.76 lm	
LED Flux=2046lm LED Power=17,5W Eff=89,04% EfcLed=117lm/W EfcLum=91lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	96 99 100 100 100			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	0.47	0.94	1.41	1.88	2.35	OC	0.47	0.94	1.41	1.88	2.35
OB	0.47	0.94	1.41	1.88	2.35	OD	0.47	0.94	1.41	1.88	2.35

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35
OB	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35
OC	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35
OD	2372.71	2391.57	2067.17	1207.25	584.60	70.40	15.28	6.31	2.99	1.35



H[m]	D[m]	Max lux	Med lux	Alpha=25.2°+25.2°	G=0.0 Max non a G
1.00	0.94	2377	1387		
2.00	1.88	594	347		
3.00	2.82	264	154		
4.00	3.76	149	87		
5.00	4.70	95	55		