

Luminaire

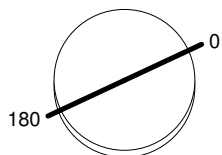
Code AD03701
Name Picto 70 NEWTKV 20W 930 SPOT DIM BCO

Measurem.

Code FTS1800034
Name Picto 70 NEWTKV 20W 930 SPOT DIM BCO

Luminaire Flux	1095.19 lm	Luminaire Power	20.00 W	Efficacy	54.76 lm/W	Efficiency	100.00%
Lamps Flux	1095.19 lm	Maximum value	10602.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	70 mm	Height	100 mm		
Round Luminous Area		Diam.	42 mm	Height	0 mm		
Horizontal Luminous Area		0.001385 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°		0.000335 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		13-12-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1095.19 lm	
LED Flux=1577,4lm LED Power=17W Eff=69% EfcLed=93lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 97 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=70mm



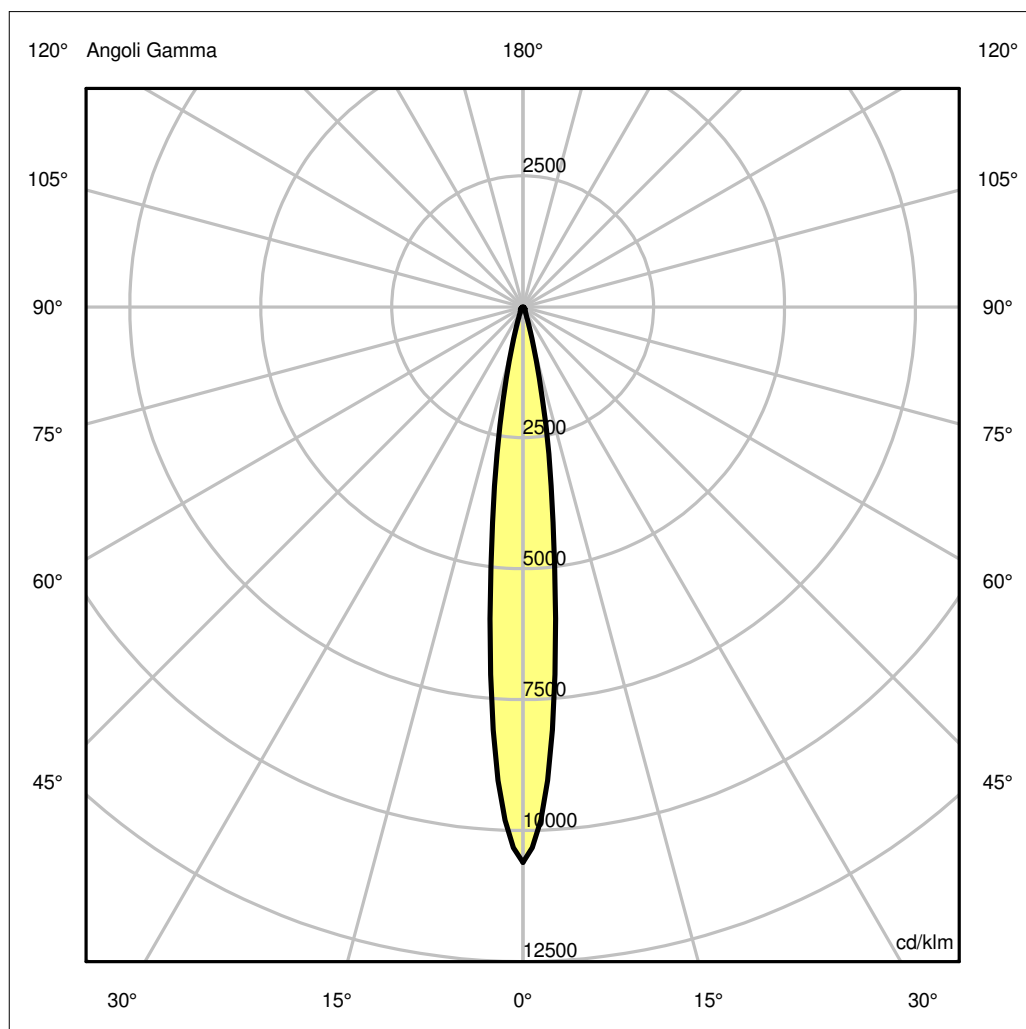
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

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Measurement

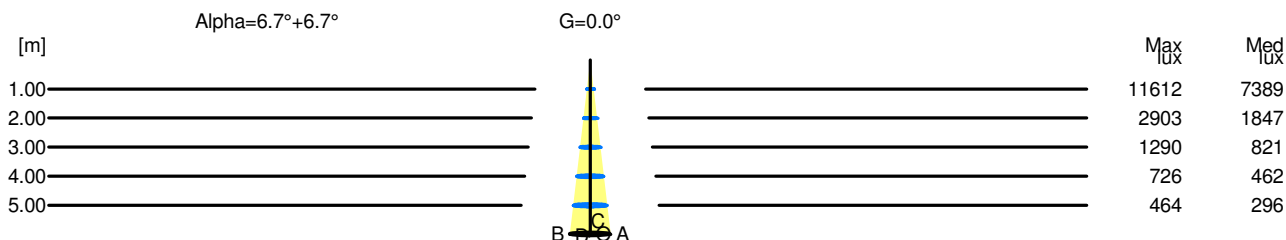
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Horizontal Luminous Area		0.001385 m2		Emitting area on Plane 180°		0.000000 m2	
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LED Flux=1577,4lm LED Power=17W Eff=69% EfcLed=93lm/W EfcLum=55lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 97 100 100 100			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	0.12	0.23	0.35	0.47	0.59	OC	0.12	0.23	0.35	0.47	0.59
OB	0.12	0.23	0.35	0.47	0.59	OD	0.12	0.23	0.35	0.47	0.59

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OB	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OC	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43
OD	11612.12	7713.31	890.05	144.39	85.79	60.56	26.97	17.97	8.04	1.43



H[m]	D[m]	Max lux	Med lux	Alpha=6.7°+6.7°	G=0.0
1.00	0.23	11612	7389		
2.00	0.47	2903	1847		
3.00	0.70	1290	821		
4.00	0.94	726	462		
5.00	1.17	464	296		