

Luminaire

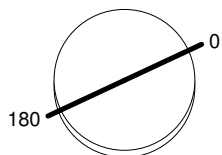
Code AD03404
Name Picto 70 NEWTK New led Verticale DIM Nero 4000K flood

Measurem.

Code FTS1800029
Name Picto 70 NEWTK New led Verticale DIM Nero 4000K flood

Luminaire Flux	1805.71 lm	Luminaire Power	20.00 W	Efficacy	90.29 lm/W	Efficiency	100.00%
Lamps Flux	1805.71 lm	Maximum value	2008.61 cd/klm	Position	C=0.00 G=4.00	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		1805.71 lm	
LED Flux=2108lm LED Power=17,5W Eff=85,66% EfcLed=120lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	98	100	100	100		D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=70mm



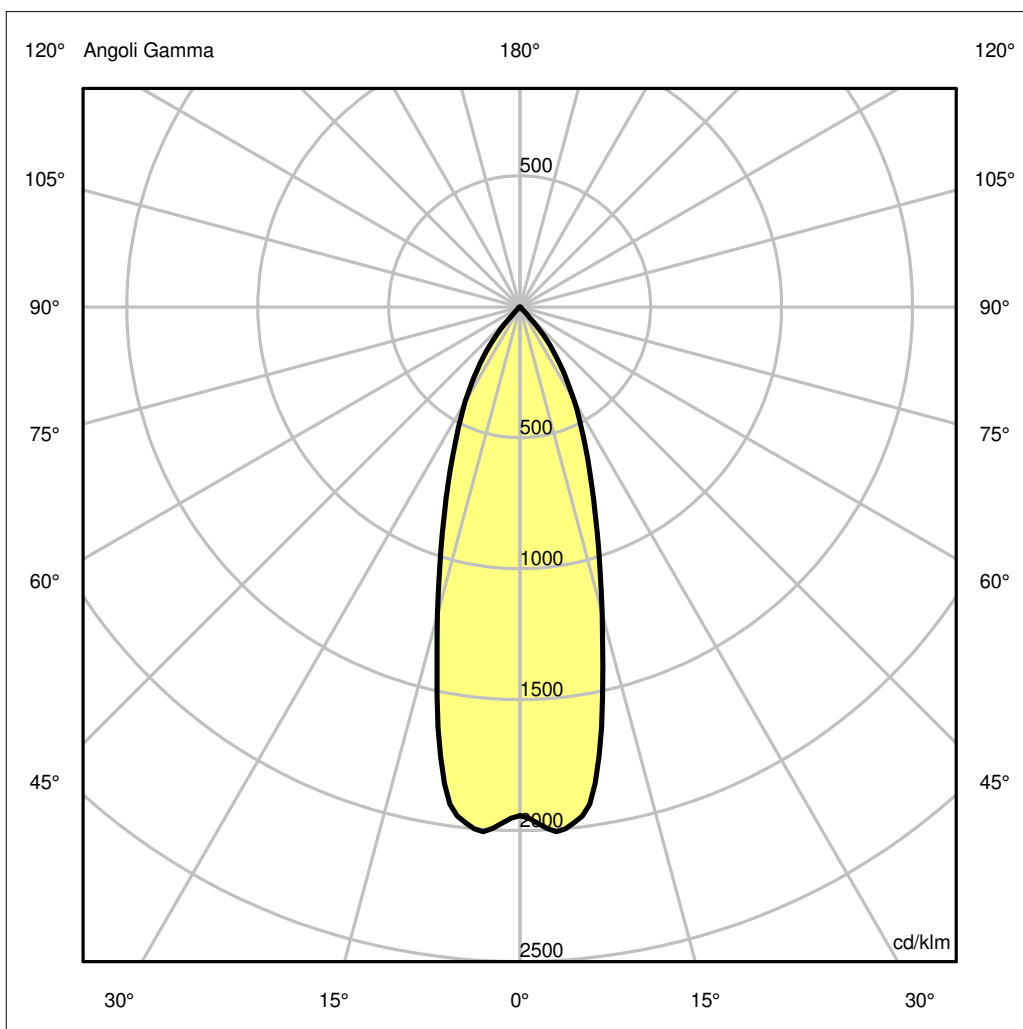
Semipiani C

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

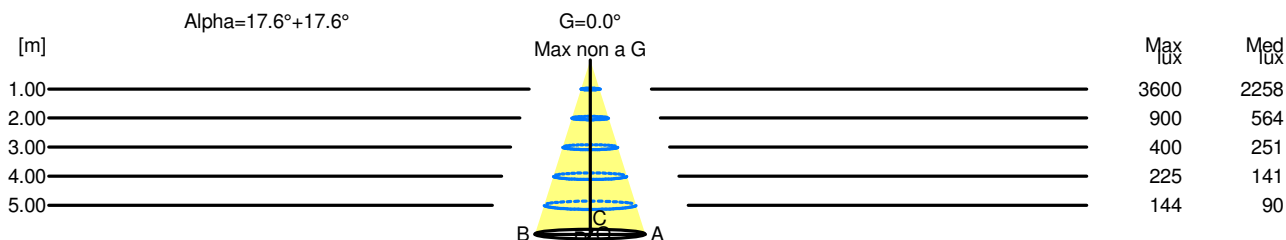
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Measurement
Code FTS1800029
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Luminaire Flux	1805.71 lm	Luminaire Power	20.00 W	Efficacy	90.29 lm/W	Efficiency	100.00%
Lamps Flux	1805.71 lm	Maximum value	2008.61 cd/klm	Position	C=0.00 G=4.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	70 mm 35 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000962 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000233 m2	
Coordinate system Date Measurement Distance		CG 29-08-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1805.71 lm	
LED Flux=2108lm LED Power=17,5W Eff=85,66% EfcLed=120lm/W EfcLum=90lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	98 --	100 100 100 100		D DIN 5040 B NBN	A60 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	0.32	0.63	0.95	1.27	1.58	OC	0.32	0.63	0.95	1.27	1.58
OB	0.32	0.63	0.95	1.27	1.58	OD	0.32	0.63	0.95	1.27	1.58

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3506.95	3612.77	2196.35	1070.39	477.73	32.93	6.21	3.98	2.67	1.26
OB	3506.95	3612.77	2196.35	1070.39	477.73	32.93	6.21	3.98	2.67	1.26
OC	3506.95	3612.77	2196.35	1070.39	477.73	32.93	6.21	3.98	2.67	1.26
OD	3506.95	3612.77	2196.35	1070.39	477.73	32.93	6.21	3.98	2.67	1.26



H[m]	D[m]	Max lux	Med lux	Alpha=17.6°+17.6°	G=0.0 Max non a G
1.00	0.63	3600	2258		
2.00	1.27	900	564		
3.00	1.90	400	251		
4.00	2.54	225	141		
5.00	3.17	144	90		