

Luminaire

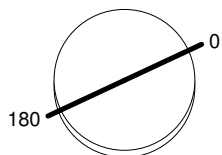
Code AD07604
Name Picto 70 NEWTK New led Orizzontale DIM Nero 4000K very wide flood

Measurem.

Code FTS1800065
Name Picto 70 NEWTK New led Orizzontale DIM Nero 4000K very wide flood

Luminaire Flux	1876.96 lm	Luminaire Power	20.00 W	Efficacy	93.85 lm/W	Efficiency	100.00%
Lamps Flux	1876.96 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		1876.96 lm			
LED Flux=2108lm LED Power=17,5W Eff=89,04% EfcLed=120lm/W EfcLum=94lm/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



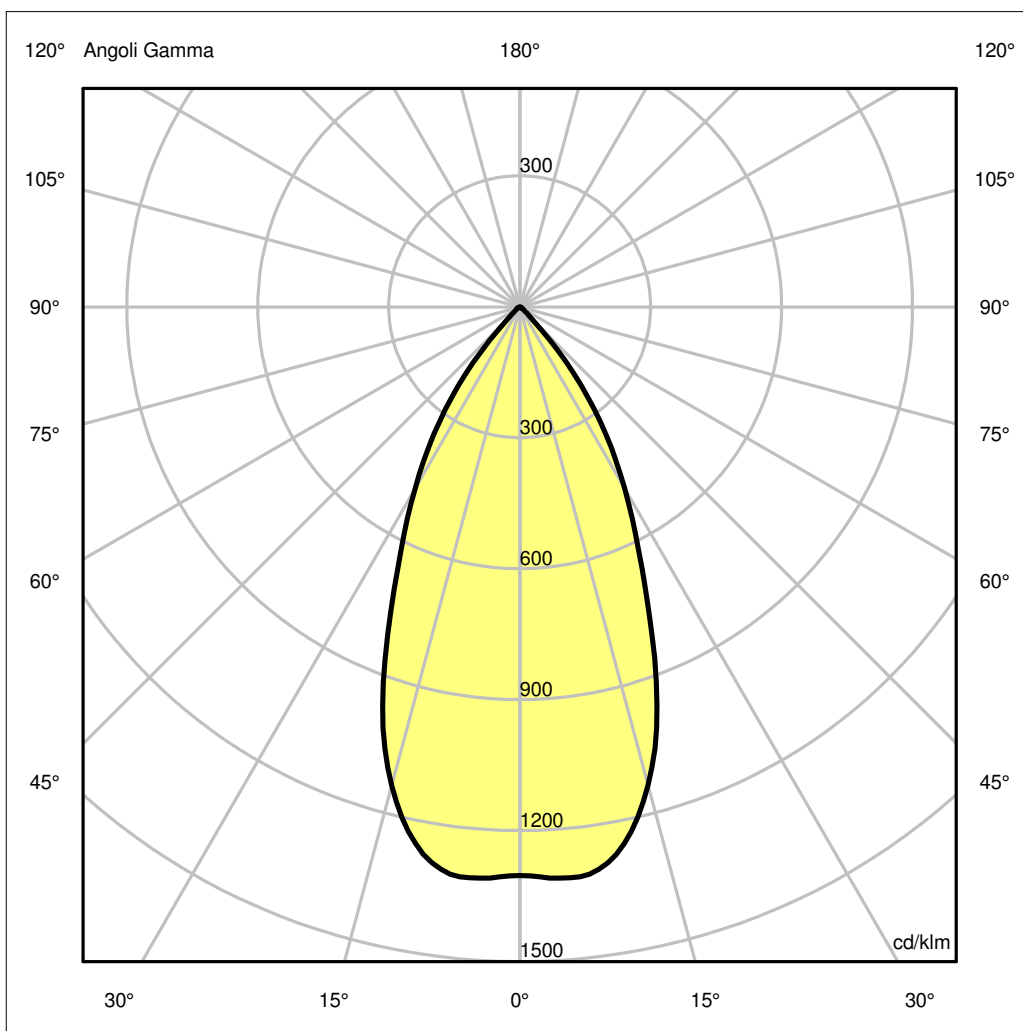
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

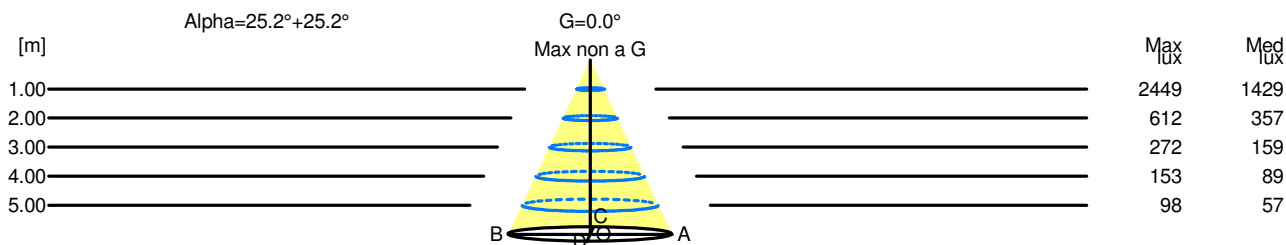
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Luminaire Flux	1876.96 lm	Luminaire Power	20.00 W	Efficacy	93.85 lm/W	Efficiency	100.00%
Lamps Flux	1876.96 lm	Maximum value	1312.95 cd/klm	Position	C=0.00 G=6.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	70 mm 35 mm	Height 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 1876.96 lm	
LED Flux=2108lm LED Power=17,5W Eff=89,04% EfcLed=120lm/W EfcLum=94lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E. F UTE	96 99 100 100 100 1.00 A			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	0.47	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	2444.61	2464.03	2129.80	1243.84	602.31	72.54	15.74	6.50	3.08	1.39
OB	2444.61	2464.03	2129.80	1243.84	602.31	72.54	15.74	6.50	3.08	1.39
OC	2444.61	2464.03	2129.80	1243.84	602.31	72.54	15.74	6.50	3.08	1.39
OD	2444.61	2464.03	2129.80	1243.84	602.31	72.54	15.74	6.50	3.08	1.39



H[m]	D[m]	Max lux	Med lux	Alpha=25.2°+25.2°	G=0.0 Max non a G
1.00	0.94	2449	1429		
2.00	1.88	612	357		
3.00	2.82	272	159		
4.00	3.76	153	89		
5.00	4.70	98	57		