

Luminaire

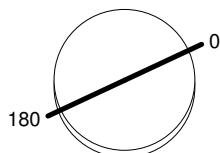
Code AD17601
Name PICTO 100 NEWTK New led Orizzontale DIM Bianco 4000K very wide flood

Measurem.

Code FTS1800116
Name PICTO 100 NEWTK New led Orizzontale DIM Bianco 4000K very wide flood

Luminaire Flux	2920.90 lm	Luminaire Power	35.00 W	Efficacy	83.45 lm/W	Efficiency	100.00%
Lamps Flux	2920.90 lm	Maximum value	995.88 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. Diam.	100 mm 80 mm	Height Height	100 mm 0 mm			
Horizontal Luminous Area	0.005027 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°		0.001216 m2		
Coordinate system	CG	Symmetry Type		Rotosymmetrical			
Date	20-04-2017	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		2920.90 lm			
LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=83lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	84 94 99 100 100	D DIN 5040		A60			
F UTE	1.00 A	B NBN		BZ 1			

Diam=100mm



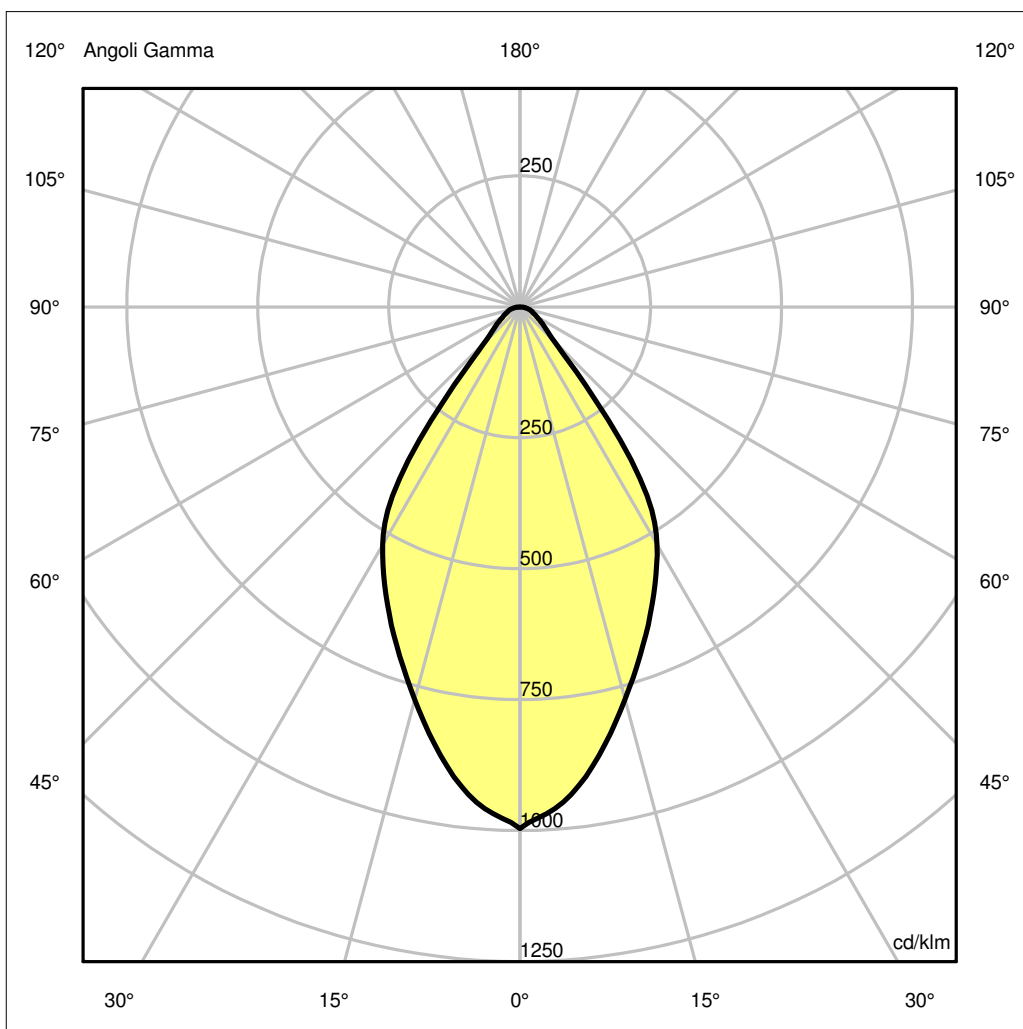
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



Luminaire

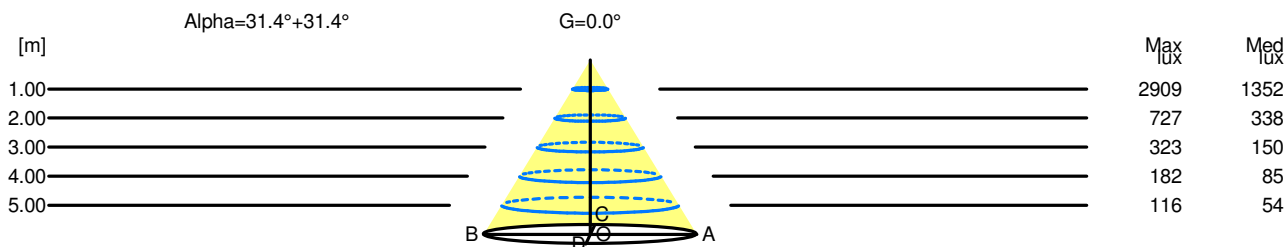
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Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 80 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.005027 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.001216 m2	
Coordinate system Date Measurement Distance		CG 20-04-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2920.90 lm	
LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=83lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	84 94 99 100 100 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	0.61	1.22	1.83	2.44	3.05	OC	0.61	1.22	1.83	2.44	3.05
OB	0.61	1.22	1.83	2.44	3.05	OD	0.61	1.22	1.83	2.44	3.05

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44
OB	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44
OC	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44
OD	2908.86	2772.55	2266.02	1767.55	1168.25	272.10	143.50	85.09	56.72	16.44



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0	
1.00	1.22	2909	1352			
2.00	2.44	727	338			
3.00	3.67	323	150			
4.00	4.89	182	85			
5.00	6.11	116	54			