

Luminaire

Code AD11204
Name PICTO 100 NEWTK New led Verticale ND Nero 3000K wide flood

Measurem.

Code FTS1800073
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Luminaire Flux	2807.80 lm	Luminaire Power	35.00 W	Efficacy	80.22 lm/W	Efficiency	100.00%
Lamps Flux	2807.80 lm	Maximum value	1323.50 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		26-04-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2807.80 lm	
LED Flux=3501lm LED Power=31W Eff=80% EfcLed=113lm/W EfcLum=80lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	85 94 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

Diam=100mm



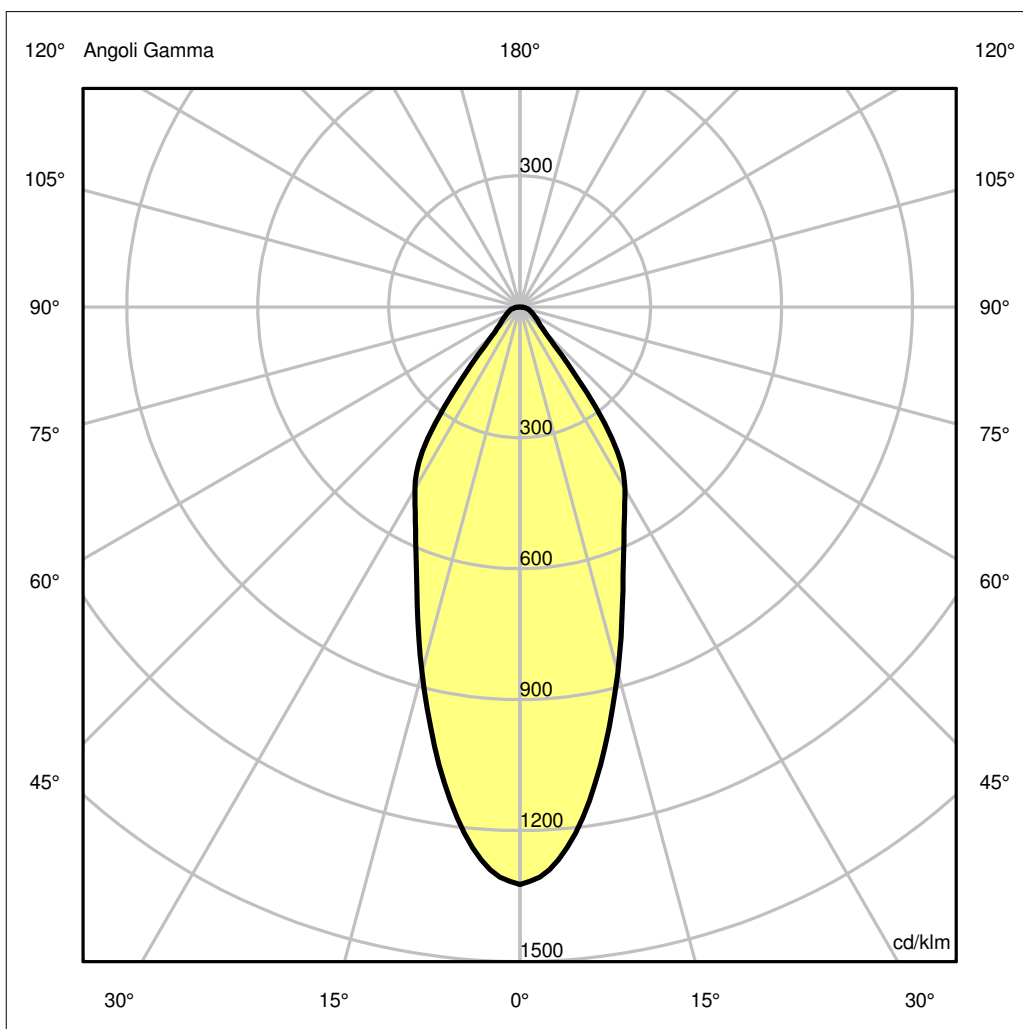
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measur.

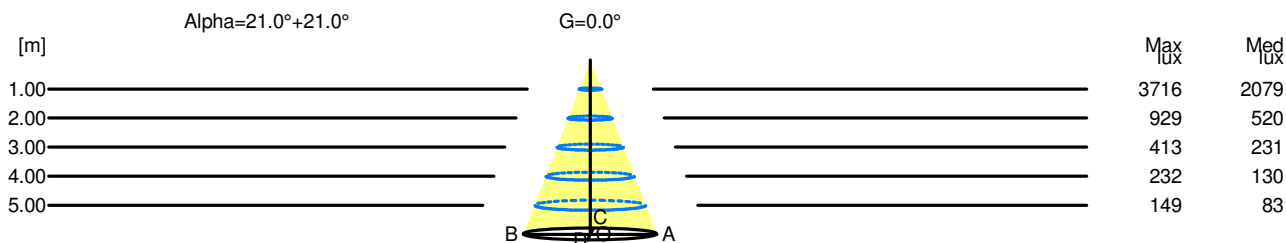
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F UTE	1.00 A			B NBN		BZ 1	

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	0.38	0.77	1.15	1.53	1.91	OC	0.38	0.77	1.15	1.53	1.91
OB	0.38	0.77	1.15	1.53	1.91	OD	0.38	0.77	1.15	1.53	1.91

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3716.13	3492.58	2433.61	1586.30	1032.49	227.45	128.13	83.68	54.94	15.79
OB	3716.13	3492.58	2433.61	1586.30	1032.49	227.45	128.13	83.68	54.94	15.79
OC	3716.13	3492.58	2433.61	1586.30	1032.49	227.45	128.13	83.68	54.94	15.79
OD	3716.13	3492.58	2433.61	1586.30	1032.49	227.45	128.13	83.68	54.94	15.79



H[m]	D[m]	Max lux	Med lux	Alpha=21.0°+21.0°	G=0.0
1.00	0.77	3716	2079		
2.00	1.53	929	520		
3.00	2.30	413	231		
4.00	3.06	232	130		
5.00	3.83	149	83		