

## Luminaire

Code AD11604  
Name PICTO 100 NEWTK New led Verticale ND Nero 4000K very wide flood

## Measurem.

Code FTS1800081  
Name PICTO 100 NEWTK New led Verticale ND Nero 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		Diam.	100 mm	Height	100 mm		
Round Luminous Area		Diam.	80 mm	Height	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



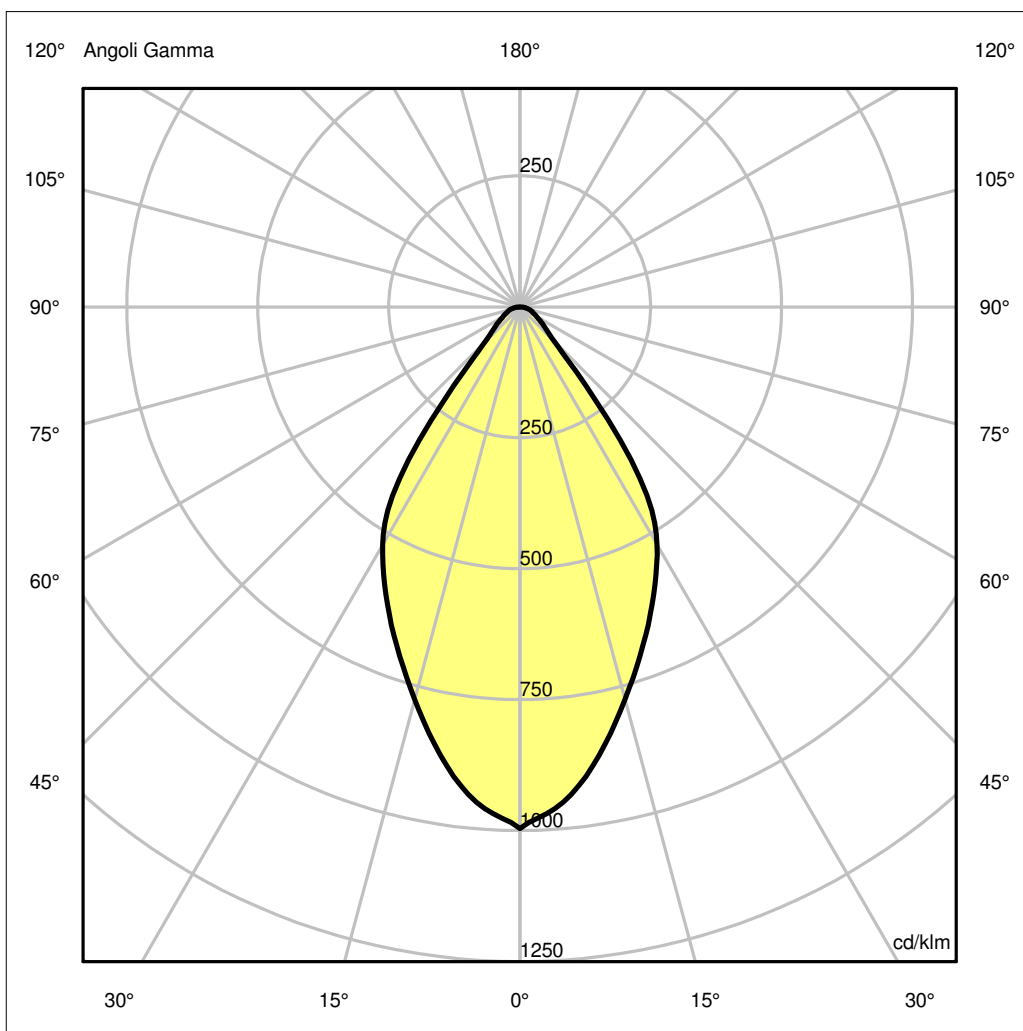
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



## Luminaire

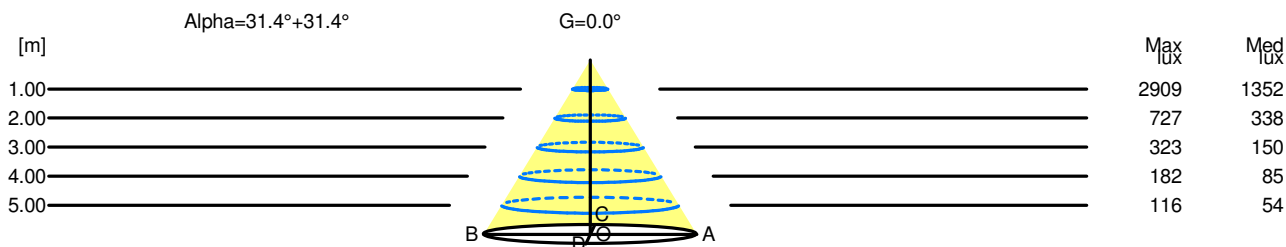
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**Measur.**  
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Lamps Flux	2920.90 lm	Maximum value	995.88 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 80 mm	Height Height	100 mm 0 mm		
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	
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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	

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		