

## Luminaire

Code AD16504  
Name PICTO 100 New led Orizzontale DIM Nero 4000K wide flood

## Measurem.

Code FTS1603613  
Name PICTO 100 New led Orizzontale DIM Nero 4000K wide flood

Luminaire Flux	2892.00 lm	Luminaire Power	35.00 W	Efficacy	82.63 lm/W	Efficiency	100.00%
Lamps Flux	2892.00 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 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 26-04-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2892.00 lm	
LED Flux=3606lm LED Power=31W Eff=80% EfcLed=116lm/W EfcLum=83lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	85 94 99 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		

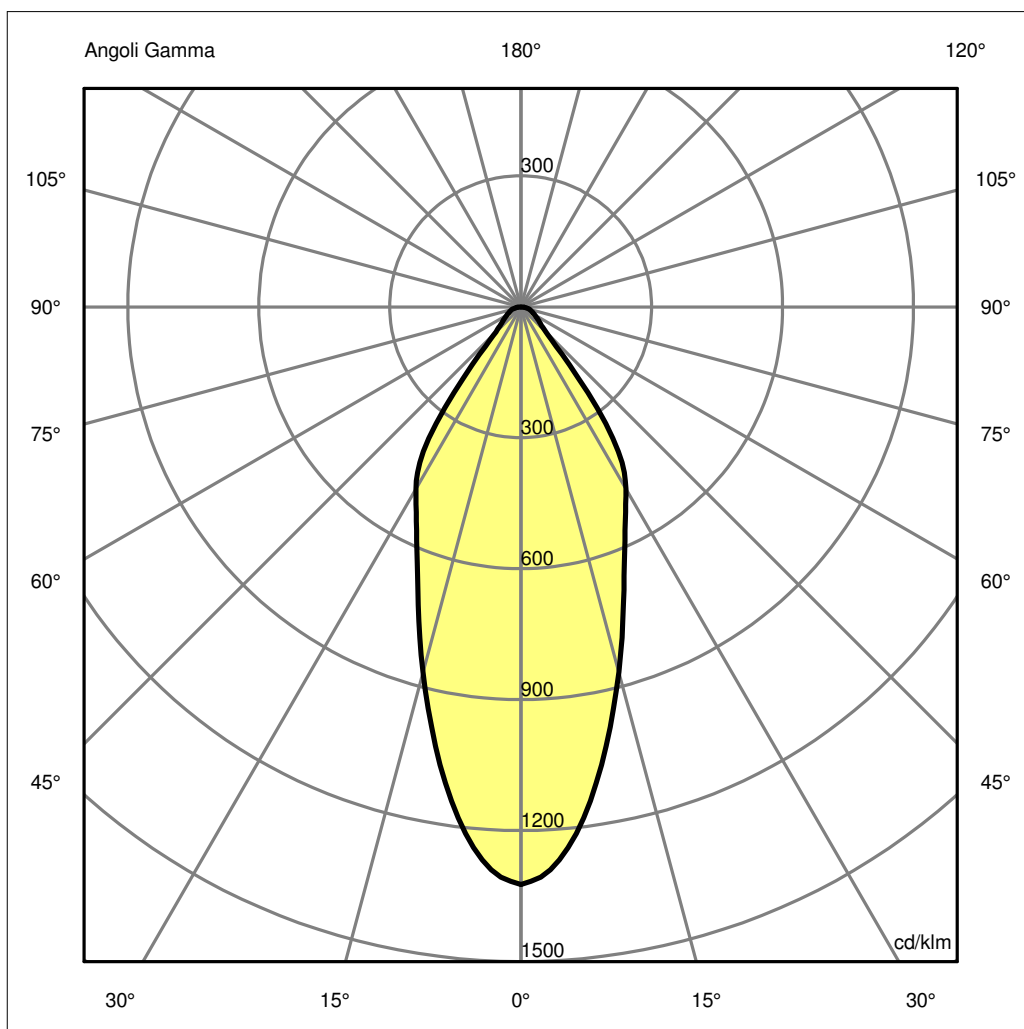
Diam=100mm



Semipiani C

180.0 — 0.0

ULOR 0.01 %  
DLOR 99.99 %  
RN 0.01 %



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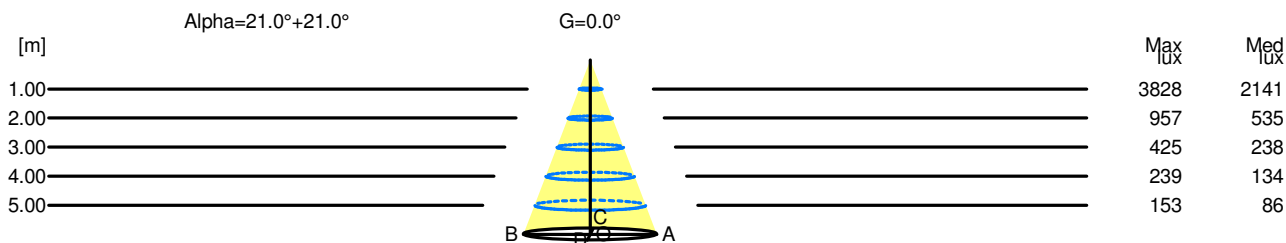
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C.I.E. F UTE	85 94 99 100 100 1.00 A			D DIN 5040 B NBN	A60 BZ 1		

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	0.38	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	3827.57	3597.32	2506.59	1633.87	1063.45	234.27	131.97	86.19	56.58	16.26
OB	3827.57	3597.32	2506.59	1633.87	1063.45	234.27	131.97	86.19	56.58	16.26
OC	3827.57	3597.32	2506.59	1633.87	1063.45	234.27	131.97	86.19	56.58	16.26
OD	3827.57	3597.32	2506.59	1633.87	1063.45	234.27	131.97	86.19	56.58	16.26



H[m]	D[m]	Max lux	Med lux	Alpha=21.0°+21.0°	G=0.0
1.00	0.77	3828	2141		
2.00	1.53	957	535		
3.00	2.30	425	238		
4.00	3.06	239	134		
5.00	3.83	153	86		

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Lamps Flux	2892.00 lm	Maximum value	1323.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

UGR  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	24.0	24.8	24.3	25.0	25.2	24.0	24.8	24.3	25.0	25.2
x=2H y=3H	24.8	25.5	25.0	25.7	26.0	24.8	25.5	25.0	25.7	26.0
x=2H y=4H	25.2	25.9	25.5	26.2	26.5	25.2	25.9	25.5	26.2	26.5
x=2H y=6H	25.6	26.3	26.0	26.6	26.9	25.6	26.3	26.0	26.6	26.9
x=2H y=8H	25.8	26.4	26.1	26.7	27.0	25.8	26.4	26.1	26.7	27.0
x=2H y=12H	25.9	26.5	26.2	26.8	27.1	25.9	26.5	26.2	26.8	27.1
x=4H y=2H	24.2	24.9	24.5	25.2	25.5	24.2	24.9	24.5	25.2	25.5
x=4H y=3H	25.3	25.9	25.6	26.2	26.5	25.3	25.9	25.6	26.2	26.5
x=4H y=4H	25.9	26.4	26.3	26.8	27.1	25.9	26.4	26.3	26.8	27.1
x=4H y=6H	26.5	26.9	26.9	27.3	27.7	26.5	26.9	26.9	27.3	27.7
x=4H y=8H	26.7	27.1	27.1	27.5	27.9	26.7	27.1	27.1	27.5	27.9
x=4H y=12H	26.8	27.2	27.3	27.6	28.0	26.8	27.2	27.3	27.6	28.0
x=8H y=4H	26.2	26.6	26.6	27.0	27.4	26.2	26.6	26.6	27.0	27.4
x=8H y=6H	26.9	27.2	27.3	27.6	28.1	26.9	27.2	27.3	27.6	28.1
x=8H y=8H	27.2	27.4	27.7	27.9	28.4	27.2	27.4	27.7	27.9	28.4
x=8H y=12H	27.4	27.6	27.9	28.1	28.6	27.4	27.6	27.9	28.1	28.6
x=12H y=4H	26.2	26.6	26.7	27.0	27.4	26.2	26.6	26.7	27.0	27.4
x=12H y=6H	27.0	27.2	27.4	27.7	28.1	27.0	27.2	27.4	27.7	28.1
x=12H y=8H	27.3	27.5	27.8	28.0	28.5	27.3	27.5	27.8	28.0	28.5