

Luminaire

Code AD16401
Name PICTO 100 New led Orizzontale DIM Bianco 4000K flood

Measur.

Code FTS1603600
Name PICTO 100 New led Orizzontale DIM Bianco 4000K flood

Luminaire Flux	2928.10 lm	Luminaire Power	35.00 W	Efficacy	83.66 lm/W	Efficiency	100.00%
Lamps Flux	2928.10 lm	Maximum value	1909.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 100 mm Diam. 80 mm	Height 100 mm Height 0 mm					
Horizontal Luminous Area	0.005027 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.001216 m2
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	180	2928.10 lm	
Date	20-04-2017						
Measurement Distance	0.00						
LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	87 95 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				

Diam=100mm



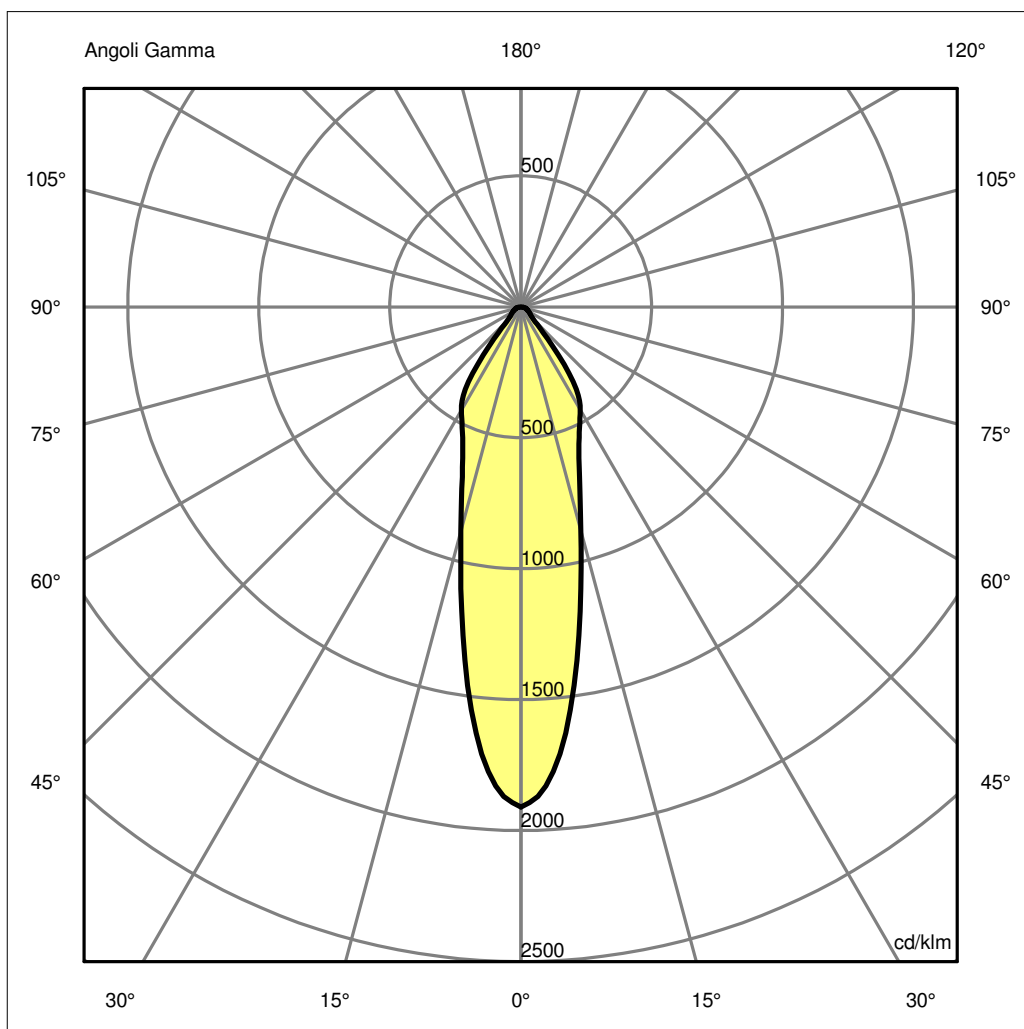
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



Luminaire

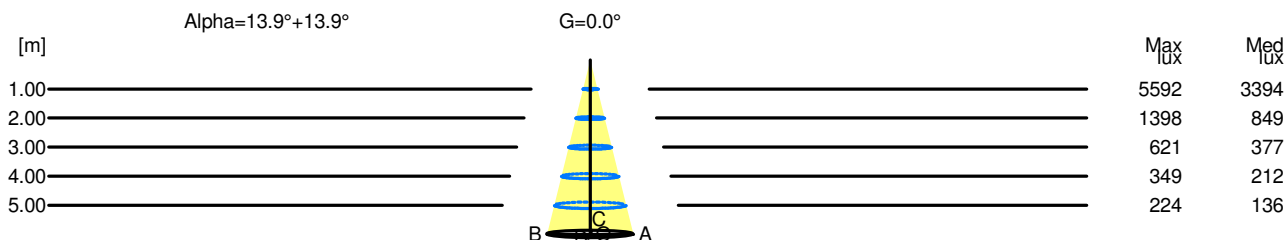
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Lamps Flux	2928.10 lm	Maximum value	1909.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 80 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area 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 20-04-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2928.10 lm	
LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	87 95 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	0.25	0.50	0.74	0.99	1.24	OC	0.25	0.50	0.74	0.99	1.24
OB	0.25	0.50	0.74	0.99	1.24	OD	0.25	0.50	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88
OB	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88
OC	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88
OD	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.50	5592	3394		
2.00	0.99	1398	849		
3.00	1.49	621	377		
4.00	1.98	349	212		
5.00	2.48	224	136		

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Lamps Flux	2928.10 lm	Maximum value	1909.63 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	23.5	24.3	23.8	24.5	24.7	23.5	24.3	23.8	24.5	24.7
x=2H y=3H	24.2	25.0	24.5	25.2	25.4	24.2	25.0	24.5	25.2	25.4
x=2H y=4H	24.8	25.4	25.1	25.7	26.0	24.8	25.4	25.1	25.7	26.0
x=2H y=6H	25.2	25.8	25.5	26.1	26.4	25.2	25.8	25.5	26.1	26.4
x=2H y=8H	25.4	26.0	25.7	26.3	26.6	25.4	26.0	25.7	26.3	26.6
x=2H y=12H	25.5	26.0	25.8	26.3	26.7	25.5	26.0	25.8	26.3	26.7
x=4H y=2H	23.7	24.4	24.0	24.7	24.9	23.7	24.4	24.0	24.7	24.9
x=4H y=3H	24.8	25.3	25.1	25.6	26.0	24.8	25.3	25.1	25.6	26.0
x=4H y=4H	25.5	26.0	25.8	26.3	26.6	25.5	26.0	25.8	26.3	26.6
x=4H y=6H	26.1	26.5	26.5	26.9	27.2	26.1	26.5	26.5	26.9	27.2
x=4H y=8H	26.3	26.7	26.7	27.1	27.5	26.3	26.7	26.7	27.1	27.5
x=4H y=12H	26.5	26.8	26.9	27.2	27.6	26.5	26.8	26.9	27.2	27.6
x=8H y=4H	25.8	26.2	26.2	26.5	26.9	25.8	26.2	26.2	26.5	26.9
x=8H y=6H	26.5	26.8	27.0	27.2	27.7	26.5	26.8	27.0	27.2	27.7
x=8H y=8H	26.8	27.1	27.3	27.5	28.0	26.8	27.1	27.3	27.5	28.0
x=8H y=12H	27.1	27.3	27.5	27.7	28.2	27.1	27.3	27.5	27.7	28.2
x=12H y=4H	25.8	26.1	26.2	26.5	27.0	25.8	26.1	26.2	26.5	27.0
x=12H y=6H	26.6	26.8	27.1	27.3	27.8	26.6	26.8	27.1	27.3	27.8
x=12H y=8H	26.9	27.1	27.4	27.6	28.1	26.9	27.1	27.4	27.6	28.1