

## Luminaire

Code AD10201  
Name PICTO 100 New led Verticale ND Bianco 3000K wide flood

## Measurem.

Code FTS1603568  
Name PICTO 100 New led Verticale ND Bianco 3000K wide flood

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		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		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



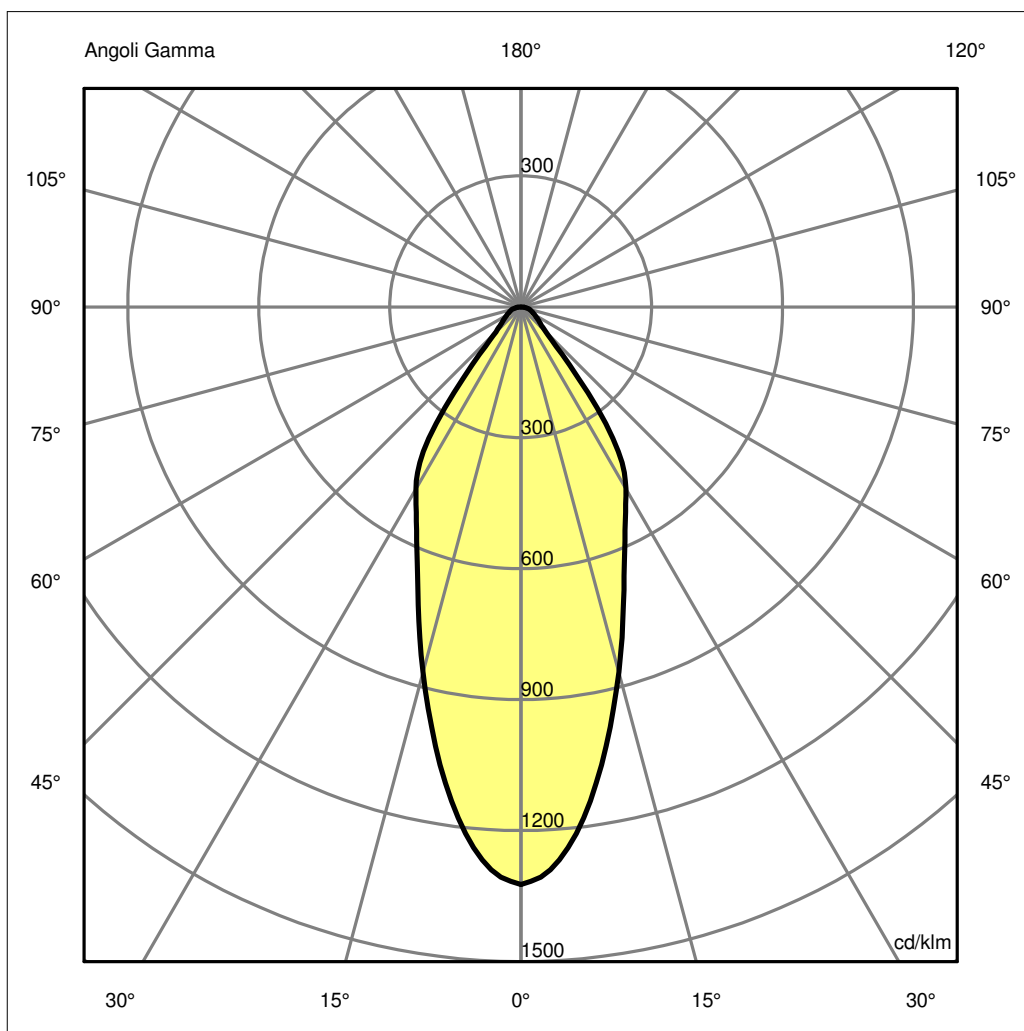
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



## Luminaire

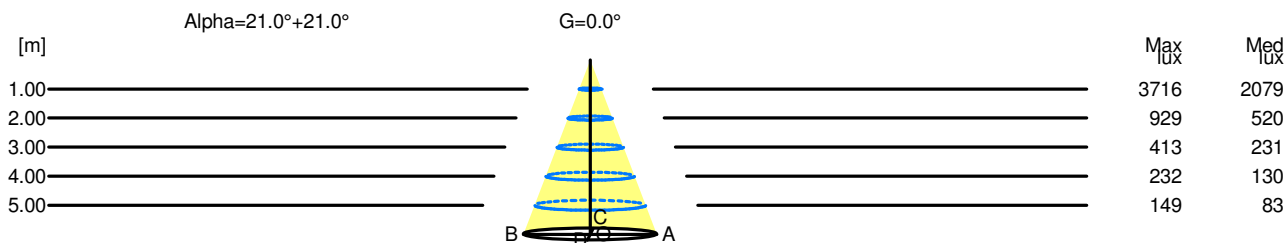
Code AD10201  
Name PICTO 100 New led Verticale ND Bianco 3000K wide flood  
**Measur.**  
Code FTS1603568  
Name PICTO 100 New led Verticale ND Bianco 3000K wide flood

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 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 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. 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	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		

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## Measur.

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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

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	23.9	24.7	24.2	24.9	25.1	23.9	24.7	24.2	24.9	25.1
x=2H y=3H	24.7	25.4	24.9	25.6	25.9	24.7	25.4	24.9	25.6	25.9
x=2H y=4H	25.1	25.8	25.4	26.1	26.4	25.1	25.8	25.4	26.1	26.4
x=2H y=6H	25.5	26.2	25.9	26.5	26.8	25.5	26.2	25.9	26.5	26.8
x=2H y=8H	25.7	26.3	26.0	26.6	26.9	25.7	26.3	26.0	26.6	26.9
x=2H y=12H	25.8	26.4	26.1	26.7	27.0	25.8	26.4	26.1	26.7	27.0
x=4H y=2H	24.1	24.8	24.4	25.1	25.4	24.1	24.8	24.4	25.1	25.4
x=4H y=3H	25.2	25.8	25.5	26.1	26.4	25.2	25.8	25.5	26.1	26.4
x=4H y=4H	25.8	26.3	26.2	26.7	27.0	25.8	26.3	26.2	26.7	27.0
x=4H y=6H	26.4	26.8	26.8	27.2	27.6	26.4	26.8	26.8	27.2	27.6
x=4H y=8H	26.6	27.0	27.0	27.4	27.8	26.6	27.0	27.0	27.4	27.8
x=4H y=12H	26.7	27.1	27.2	27.5	27.9	26.7	27.1	27.2	27.5	27.9
x=8H y=4H	26.1	26.5	26.5	26.9	27.3	26.1	26.5	26.5	26.9	27.3
x=8H y=6H	26.8	27.1	27.2	27.5	28.0	26.8	27.1	27.2	27.5	28.0
x=8H y=8H	27.1	27.3	27.6	27.8	28.3	27.1	27.3	27.6	27.8	28.3
x=8H y=12H	27.3	27.5	27.8	28.0	28.5	27.3	27.5	27.8	28.0	28.5
x=12H y=4H	26.1	26.5	26.6	26.9	27.3	26.1	26.5	26.6	26.9	27.3
x=12H y=6H	26.9	27.1	27.3	27.6	28.0	26.9	27.1	27.3	27.6	28.0
x=12H y=8H	27.2	27.4	27.7	27.9	28.4	27.2	27.4	27.7	27.9	28.4