

## Luminaire

Code M2882W00+M197400

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K NON DIMMERABILE 1184MM+OTTICA DIFFONDENTE 1184MM PER LED

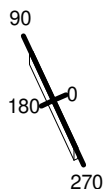
## Measurement

Code FTS1601409

Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K NON DIMMERABILE 1184MM+OTTICA DIFFONDENTE 1184MM PER LED

Luminaire Flux	1961 lm	Luminaire Power	34.0 W	Efficacy	57.668 lm/W	Efficiency	100.00%
Source Flux	1961 lm	Maximum value	382.79 cd/klm	Position	C=55.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1185 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	1185 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.037920 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°		0.009174 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1961 lm	
LED Flux=4357,13lm LED Power=27W Eff=45% EfcLed=161lm/W EfcLum=58lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	49 80 96 100 100			D DIN 5040		A30	
F UTE	1.00 E			B NBN		BZ 4	

1185mm x 45mm



Semipiani C

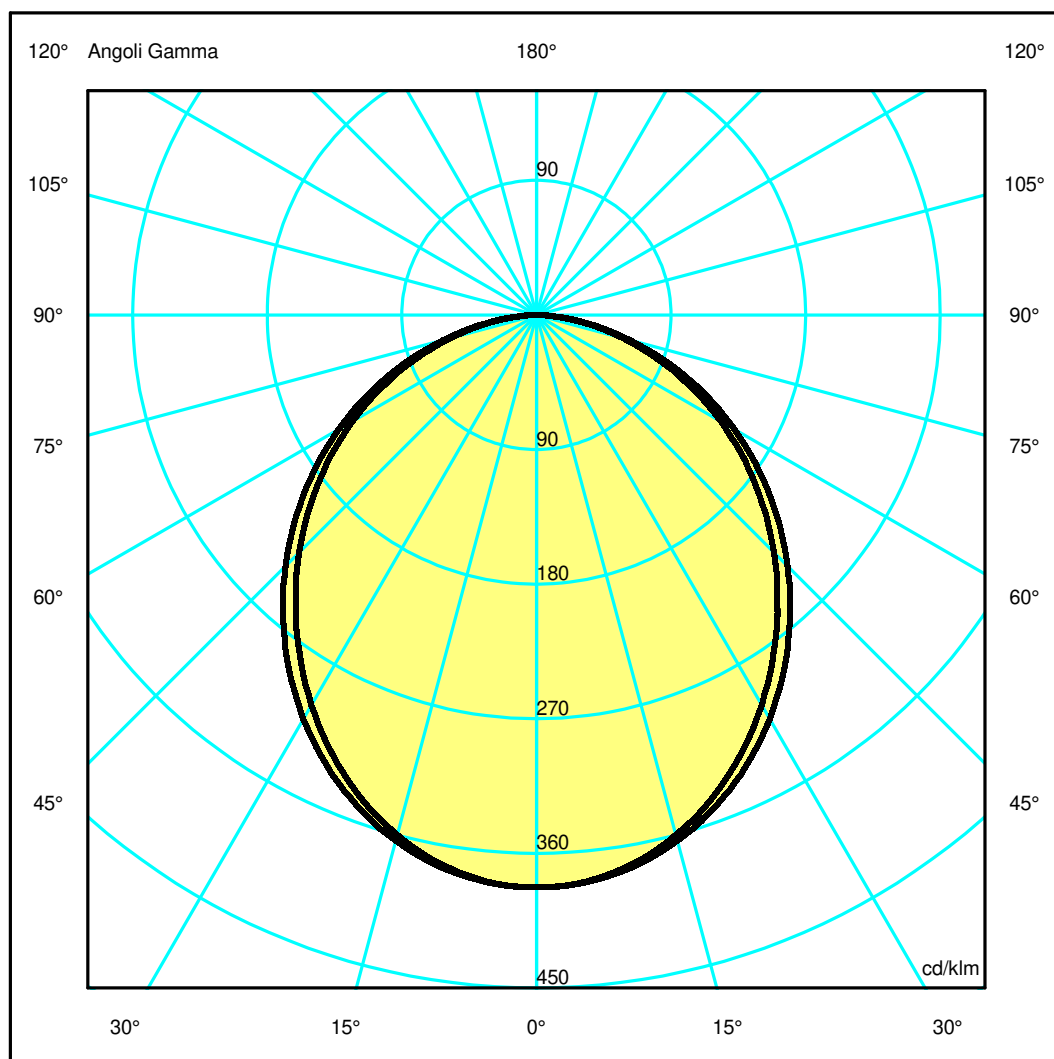
180.0 — 0.0

270.0 — 90.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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## Measurem.

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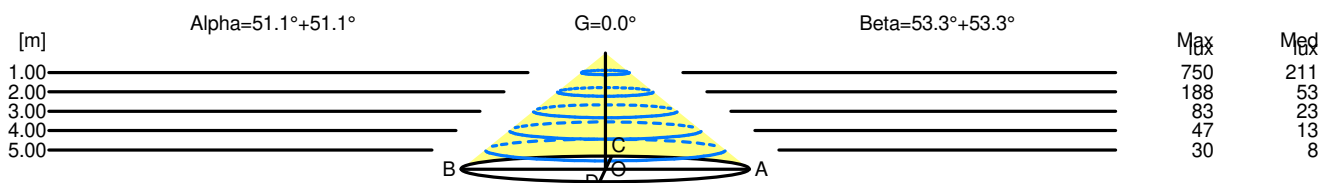
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C.I.E.	49 80 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

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	1.24	2.48	3.72	4.96	6.20	OC	1.34	2.69	4.03	5.37	6.71
OB	1.24	2.48	3.72	4.96	6.20	OD	1.34	2.69	4.03	5.37	6.71

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	750.50	745.61	705.40	634.44	541.56	440.32	334.37	223.90	117.13	28.44
OB	750.50	745.61	705.40	634.44	541.56	440.32	334.37	223.90	117.13	28.44
OC	750.50	746.40	713.56	651.04	566.14	465.19	356.01	241.48	127.37	32.66
OD	750.50	746.40	713.56	651.04	566.14	465.19	356.01	241.48	127.37	32.66



H[m]	D[m]	Max lux	Med lux	Alpha=51.1°+51.1°	G=0.0
1.00	2.48	750	211		
2.00	4.96	188	53		
3.00	7.44	83	23		
4.00	9.92	47	13		
5.00	12.40	30	8		

H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°	G=0.0
1.00	2.69	750	211		
2.00	5.37	188	53		
3.00	8.06	83	23		
4.00	10.74	47	13		
5.00	13.43	30	8		