

## Luminaire

Code M2882W01+M197400  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 1184MM+OTTICA DIFFONDEnte 1184MM PER LED

## Measurement

Code FTS1601409  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K 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 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.009174 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1961 lm	

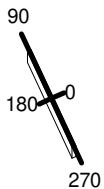
LED Flux=4357,13lm LED Power=27W Eff=45% EfcLed=161lm/W EfcLum=58lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 49 80 96 100 100  
 F UTE 1.00 E

D DIN 5040  
 B NBN

A30  
 BZ 4

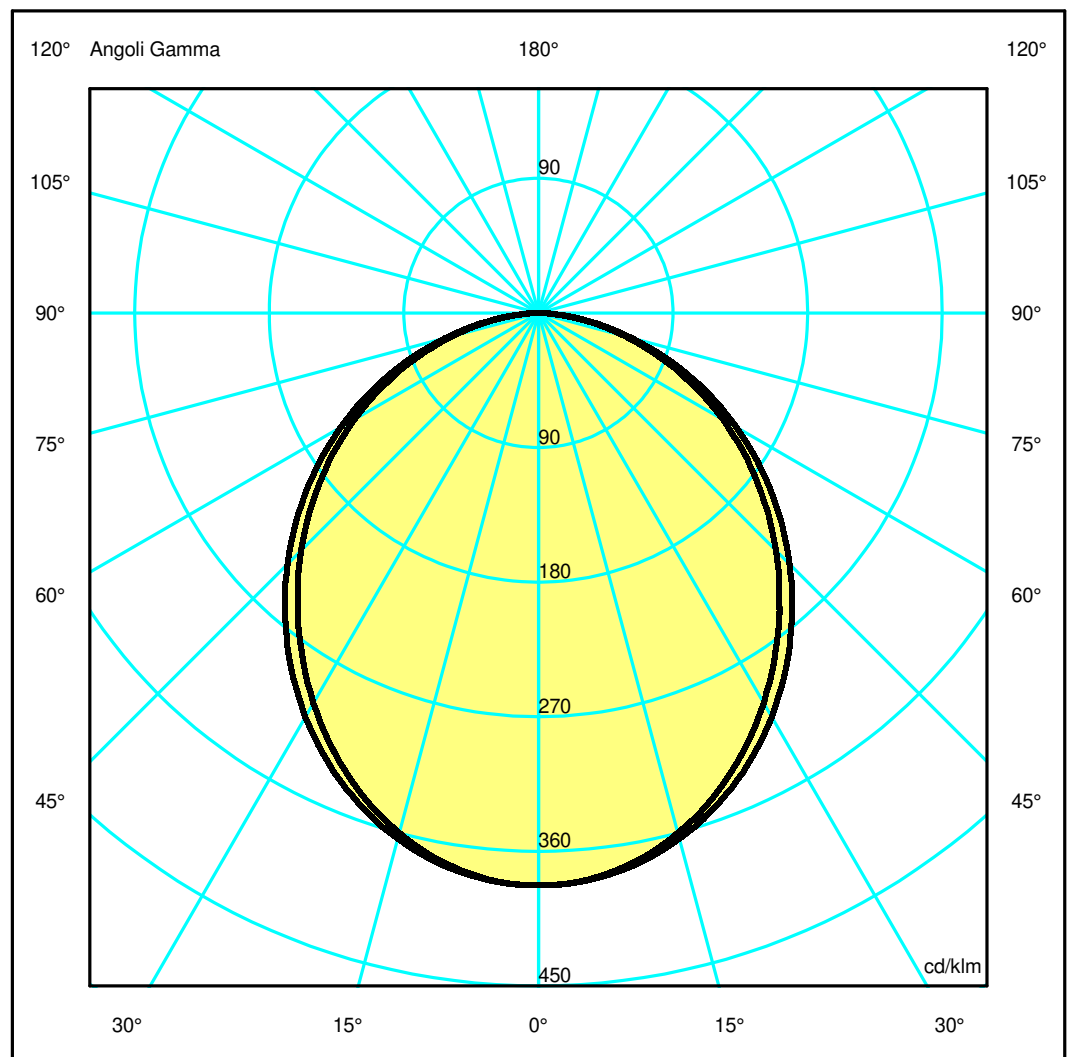
1185mm x 45mm



Semipiani C

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



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Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.009174 m2	
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Measurement Distance		0.00		Measurement Flux		1961 lm	

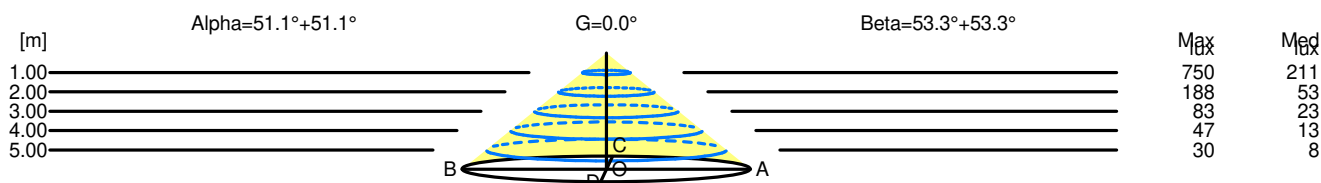
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C.I.E.	49 80 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4

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		