

## Luminaire

Code M2883N01+M197400  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 1184MM + INDIRETTA LED+ OTTICA DIFFONDENTE PER LED

## Measurem.

Code FTS1601390  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 1184MM + INDIRETTA LED+ OTTICA DIFFONDENTE PER LED

Luminaire Flux	4645 lm	Luminaire Power	62.0 W	Efficacy	74.913 lm/W	Efficiency	100.00%
Source Flux	4645 lm	Maximum value	243.09 cd/klm	Position	C=0.00 G=180.00	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		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4645 lm	
LED Flux=7927,82lm LED Power=48W Eff=59% EfcLed=165lm/W EfcLum=75lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	49 80 96 44 100			D DIN 5040	C32		
F UTE	0.44 E + 0.56 T			B NBN	BZ 4		

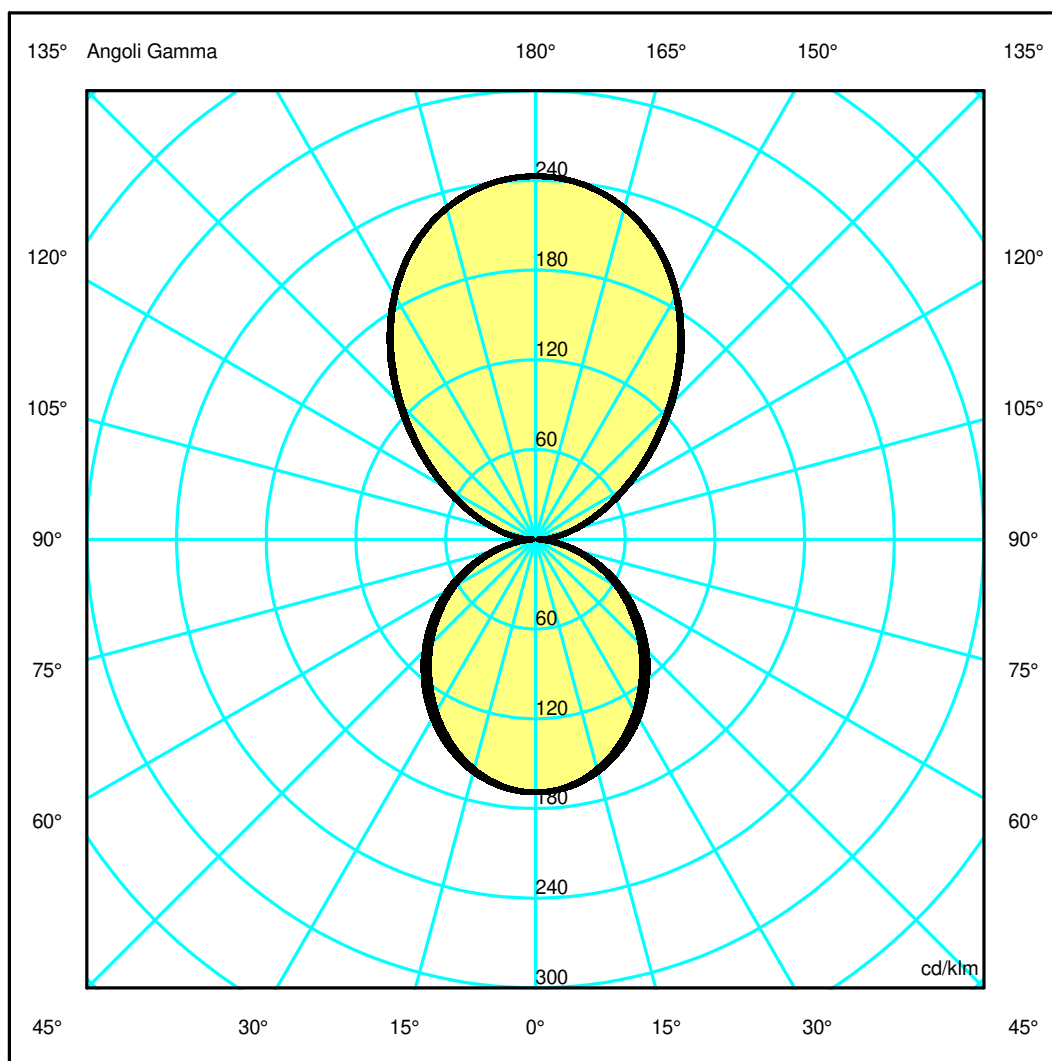
1185mm x 45mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 55.76 %  
 DLOR 44.24 %  
 RN 55.76 %



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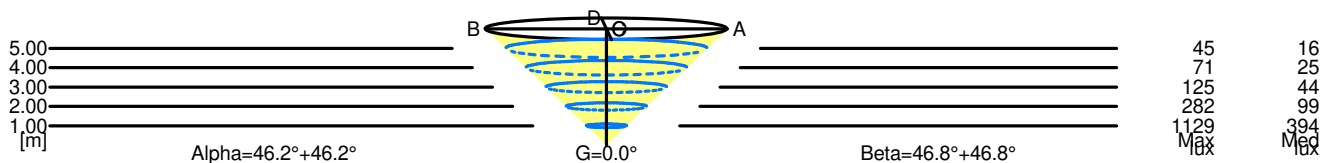
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C.I.E.	49 80 96 44 100	D DIN 5040	C32
F UTE	0.44 E + 0.56 T	B NBN	BZ 4

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	1.04	2.08	3.12	4.16	5.21	OC	1.06	2.13	3.19	4.25	5.32
OB	1.04	2.08	3.12	4.16	5.21	OD	1.06	2.13	3.19	4.25	5.32

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1129.07	1121.04	1065.16	951.16	781.88	588.00	400.81	245.51	129.14	50.12
OB	1129.07	1121.04	1065.16	951.16	781.88	588.00	400.81	245.51	129.14	50.12
OC	1129.07	1121.50	1065.97	954.99	790.41	600.01	411.20	252.40	131.30	48.79
OD	1129.07	1121.50	1065.97	954.99	790.41	600.01	411.20	252.40	131.30	48.79



5.00	10.41	45	16	
4.00	8.33	71	25	
3.00	6.25	125	44	
2.00	4.16	282	99	
1.00	2.08	1129	394	
H[m]	D[m]	Max lux	Med lux	Alpha=46.2°+46.2°

5.00	10.63	45	16	
4.00	8.50	71	25	
3.00	6.38	125	44	
2.00	4.25	282	99	
1.00	2.13	1129	394	
H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8°