

## Luminaire

Code M2883W00+M197400

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

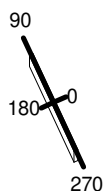
## Measurement

Code FTS1601389

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

Luminaire Flux	4436 lm	Luminaire Power	62.0 W	Efficacy	71.550 lm/W	Efficiency	100.00%
Source Flux	4436 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		4436 lm	
LED Flux=7571,94lm LED Power=48W Eff=59% EfcLed=158lm/W EfcLum=72lm/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



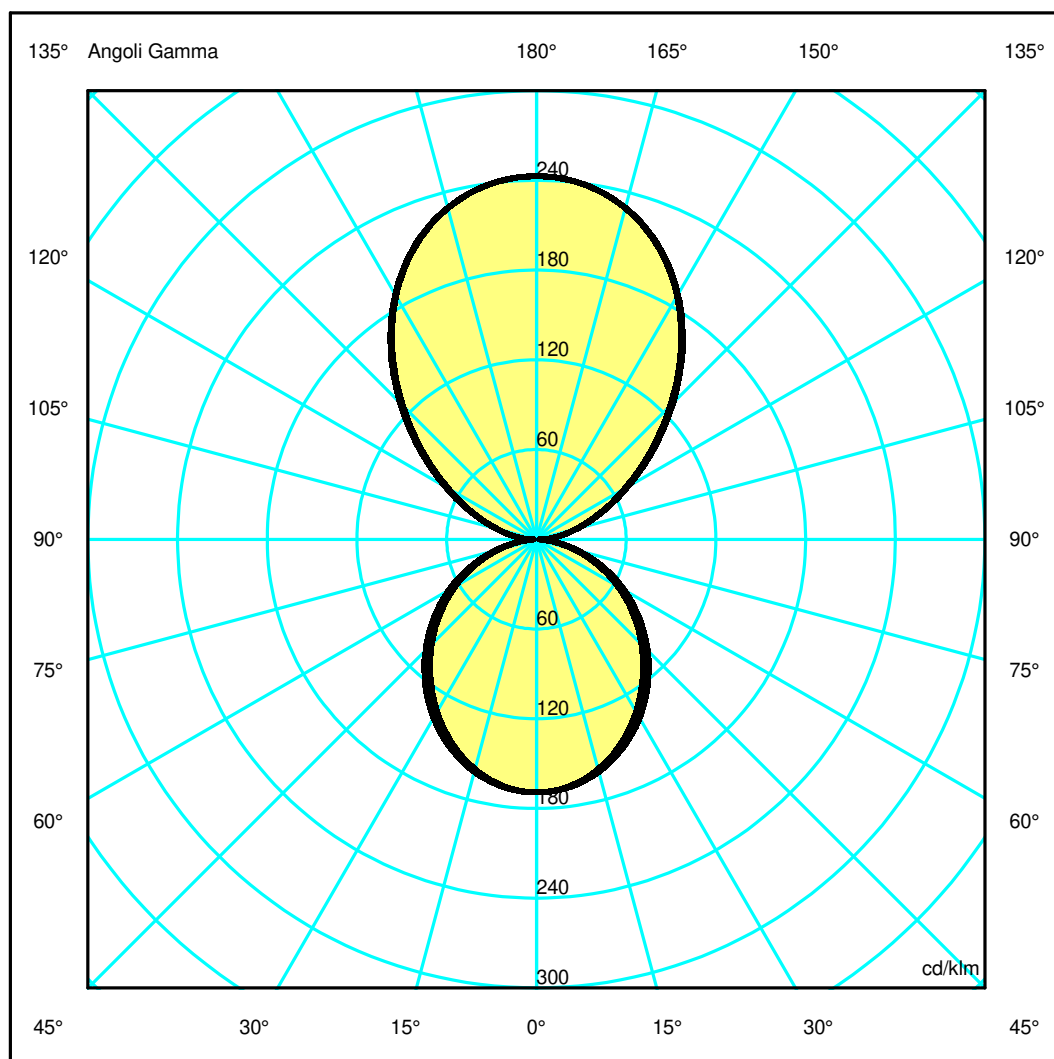
Semipiani C

180.0 — 0.0  
270.0 — 90.0

ULOR 55.76 %

DLOR 44.24 %

RN 55.76 %



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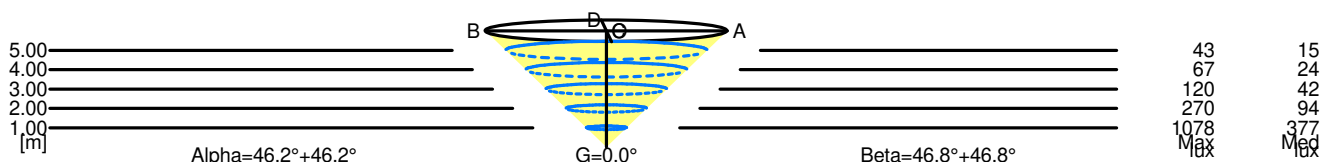
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C.I.E.	49 80 96 44 100			D DIN 5040	C32		
F UTE	0.44 E + 0.56 T			B NBN	BZ 4		

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	1078.39	1070.71	1017.35	908.46	746.78	561.60	382.82	234.49	123.35	47.87
OB	1078.39	1070.71	1017.35	908.46	746.78	561.60	382.82	234.49	123.35	47.87
OC	1078.39	1071.16	1018.11	912.12	754.93	573.07	392.74	241.07	125.40	46.60
OD	1078.39	1071.16	1018.11	912.12	754.93	573.07	392.74	241.07	125.40	46.60



5.00	10.41	43	15		
4.00	8.33	67	24		
3.00	6.25	120	42		
2.00	4.16	270	94		
1.00	2.08	1078	377		
H[m]	D[m]	Max lux	Med lux	Alpha=46.2°+46.2°	G=0.0

5.00	10.63	43	15		
4.00	8.50	67	24		
3.00	6.38	120	42		
2.00	4.25	270	94		
1.00	2.13	1078	377		
H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8°	G=0.0