

## Luminaire

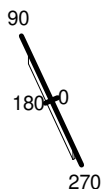
Code M2885W01+M186800  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DIFFONDEnte PER LED

## Measur em.

Code FTS1601391  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DIFFONDEnte PER LED

Luminaire Flux	8872 lm	Luminaire Power	122.0 W	Efficacy	72.723 lm/W	Efficiency	100.00%
Source Flux	8872 lm	Maximum value	243.09 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.075776 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°		0.018332 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8872 lm	
LED Flux=15143,88lm LED Power=96W Eff=59% EfcLed=158lm/W EfcLum=73lm/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		

2368mm x 45mm



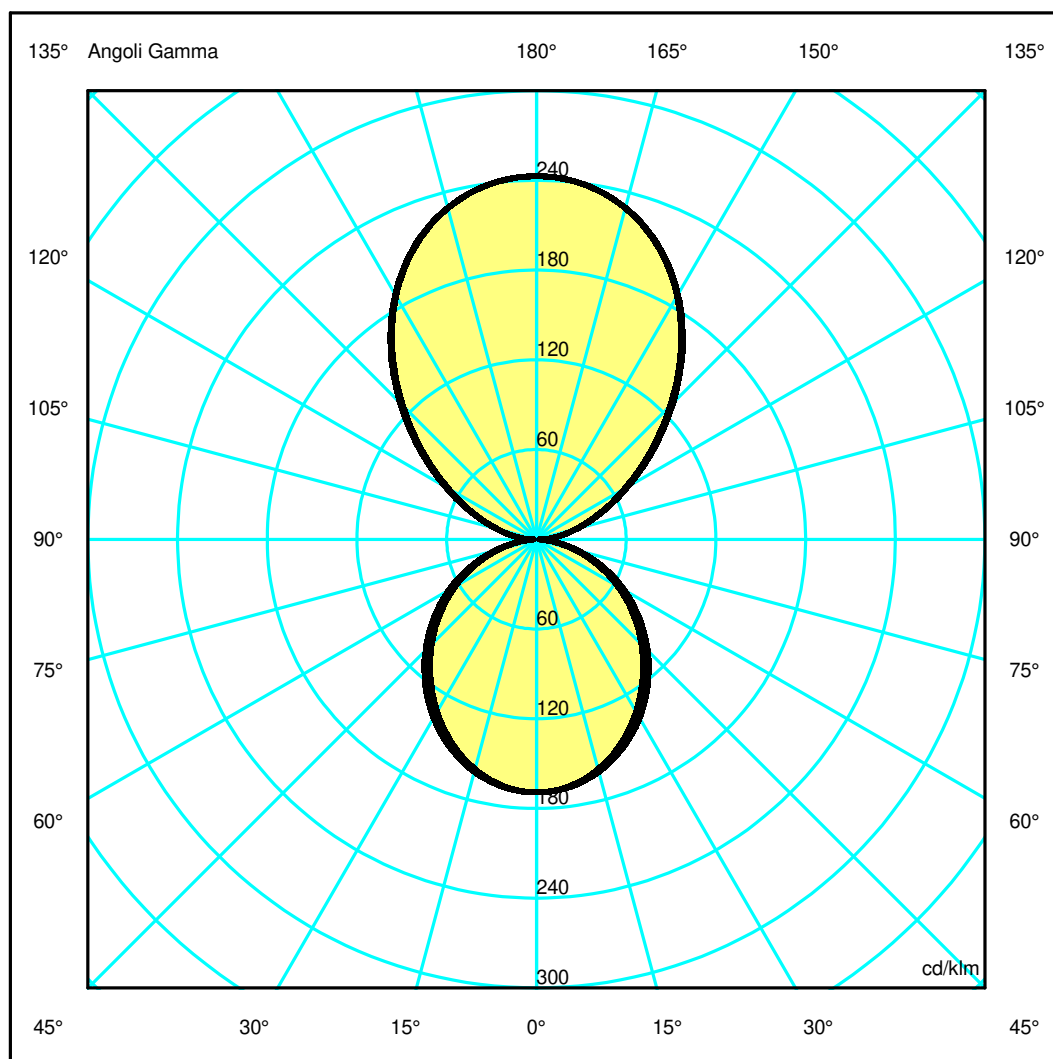
Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 55.76 %

DLOR 44.24 %

RN 55.76 %



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## Measurement

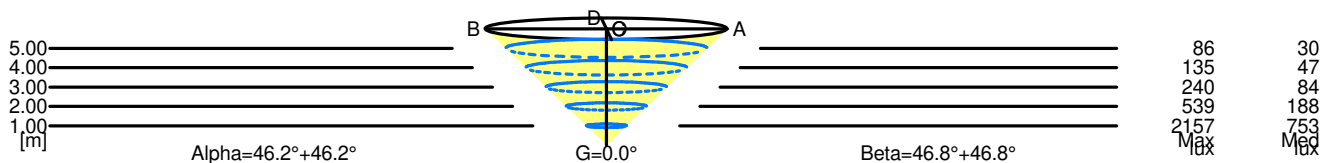
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Date		23-06-2016		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	8872 lm		
LED Flux=15143,88lm LED Power=96W Eff=59% EfcLed=158lm/W EfcLum=73lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	49 80 96 44 100			D DIN 5040	C32		
F UTE	0.44 E + 0.56 T			B NBN	BZ 4		

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	2156.78	2141.43	2034.70	1816.92	1493.56	1123.20	765.64	468.99	246.69	95.74
OB	2156.78	2141.43	2034.70	1816.92	1493.56	1123.20	765.64	468.99	246.69	95.74
OC	2156.78	2142.31	2036.23	1824.25	1509.86	1146.15	785.49	482.14	250.81	93.20
OD	2156.78	2142.31	2036.23	1824.25	1509.86	1146.15	785.49	482.14	250.81	93.20



5.00	10.41	86	30	
4.00	8.33	135	47	
3.00	6.25	240	84	
2.00	4.16	539	188	
1.00	2.08	2157	753	
H[m]	D[m]	Max lux	Med lux	Alpha=46.2°+46.2°
				G=0.0

5.00	10.63	86	30	
4.00	8.50	135	47	
3.00	6.38	240	84	
2.00	4.25	539	188	
1.00	2.13	2157	753	
H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8°
				G=0.0