

## Luminaire

Code M2884N01+M197000  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM+OTTICA PRISMOPTIC 2368MM PER LED

## Measurem.

Code FTS1601380  
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM+OTTICA PRISMOPTIC 2368MM PER LED

Luminaire Flux	5292 lm	Luminaire Power	68.0 W	Efficacy	77.821 lm/W	Efficiency	100.00%
Source Flux	5292 lm	Maximum value	470.35 cd/klm	Position	C=90.00 G=1.00	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 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°		0.018332 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5292 lm	

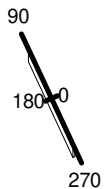
LED Flux=9123,84lm LED Power=54W Eff=58% EfcLed=169lm/W EfcLum=78lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 57 86 97 99 100  
 F UTE 0.99 D + 0.01 T

D DIN 5040  
 B NBN

A41  
 BZ 3

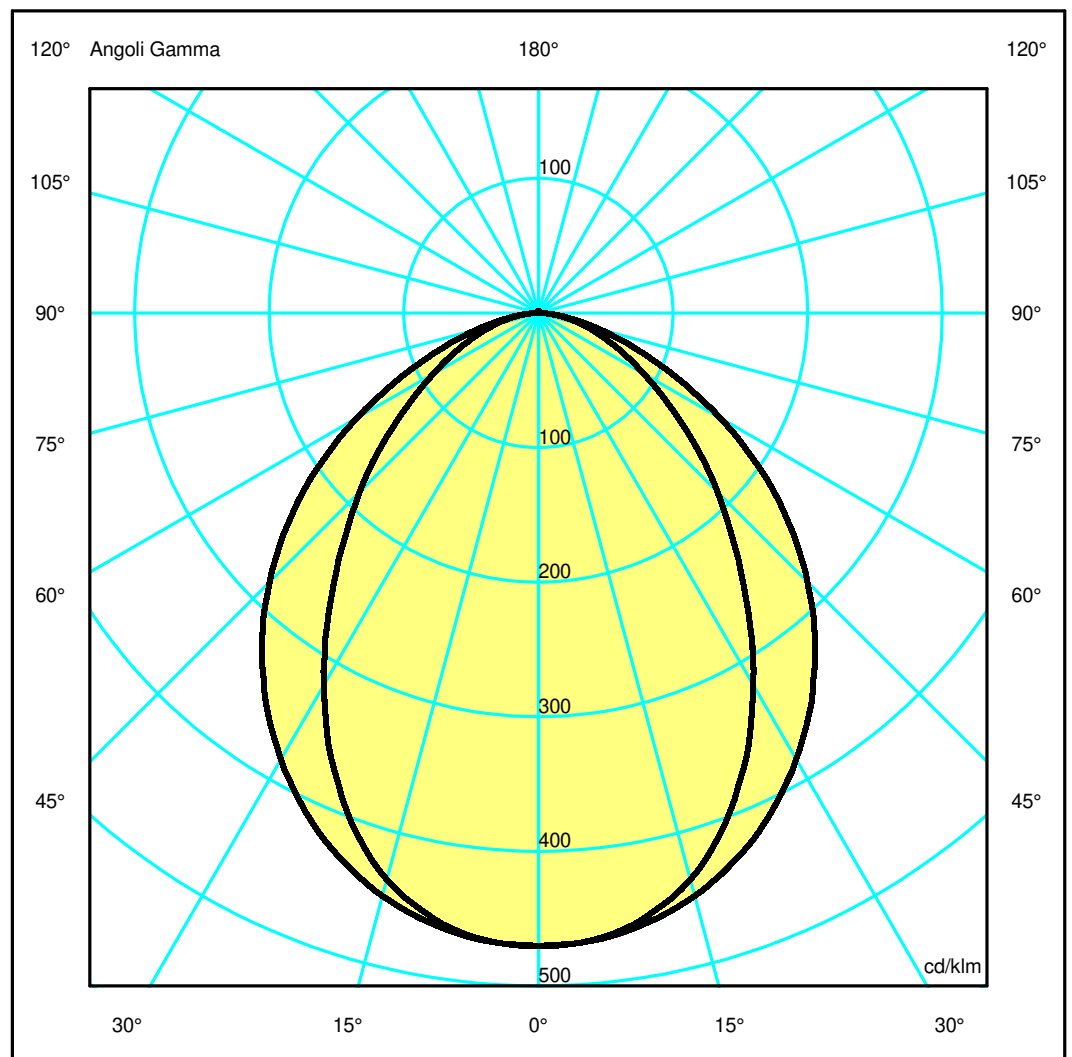
2368mm x 45mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.65 %  
 DLOR 99.35 %  
 RN 0.65 %



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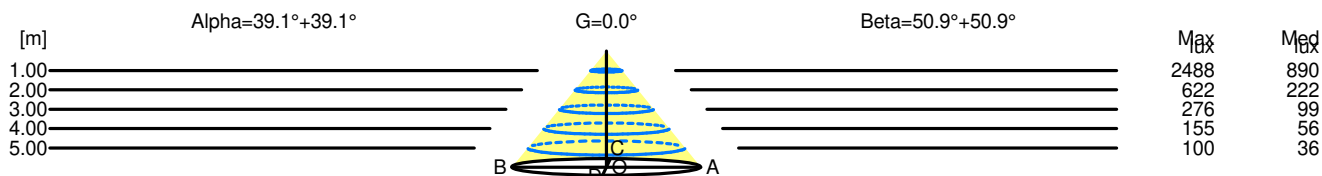
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Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.075776 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.018332 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5292 lm	
LED Flux=9123,84lm LED Power=54W Eff=58% EfcLed=169lm/W EfcLum=78lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	57 86 97 99 100			D DIN 5040	A41		
F UTE	0.99 D + 0.01 T			B NBN	BZ 3		

### 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	0.81	1.63	2.44	3.25	4.07	OC	1.23	2.46	3.69	4.93	6.16
OB	0.81	1.63	2.44	3.25	4.07	OD	1.23	2.46	3.69	4.93	6.16

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2487.42	2473.94	2306.14	1931.14	1438.80	995.52	621.97	362.36	181.99	51.22
OB	2487.42	2473.94	2306.14	1931.14	1438.80	995.52	621.97	362.36	181.99	51.22
OC	2487.42	2476.51	2371.89	2166.00	1870.39	1495.67	1057.96	599.82	254.74	57.43
OD	2487.42	2476.51	2371.89	2166.00	1870.39	1495.67	1057.96	599.82	254.74	57.43



H[m]	D[m]	Max lux	Med lux	Alpha=39.1°+39.1°	G=0.0
1.00	1.63	2488	890		
2.00	3.25	622	222		
3.00	4.88	276	99		
4.00	6.51	155	56		
5.00	8.13	100	36		

H[m]	D[m]	Max lux	Med lux	Beta=50.9°+50.9°	G=0.0
1.00	2.46	2488	890		
2.00	4.93	622	222		
3.00	7.39	276	99		
4.00	9.85	155	56		
5.00	12.31	100	36		