

Luminaire

Code M2884N01+M187300
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM+OTTICA DARKLIGHT 2368MM PER LED

Measurement

Code FTS1601372
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM+OTTICA DARKLIGHT 2368MM PER LED

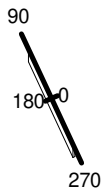
Luminaire Flux	3285 lm	Luminaire Power	68.0 W	Efficacy	48.303 lm/W	Efficiency	100.00%
Source Flux	3285 lm	Maximum value	582.43 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.075776 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.018332 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3285 lm	

LED Flux=9123,84lm LED Power=54W Eff=36% EfcLed=169lm/W EfcLum=48lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 70 96 99 100 100
 F UTE 1.00 C

D DIN 5040 A50
 B NBN BZ 2

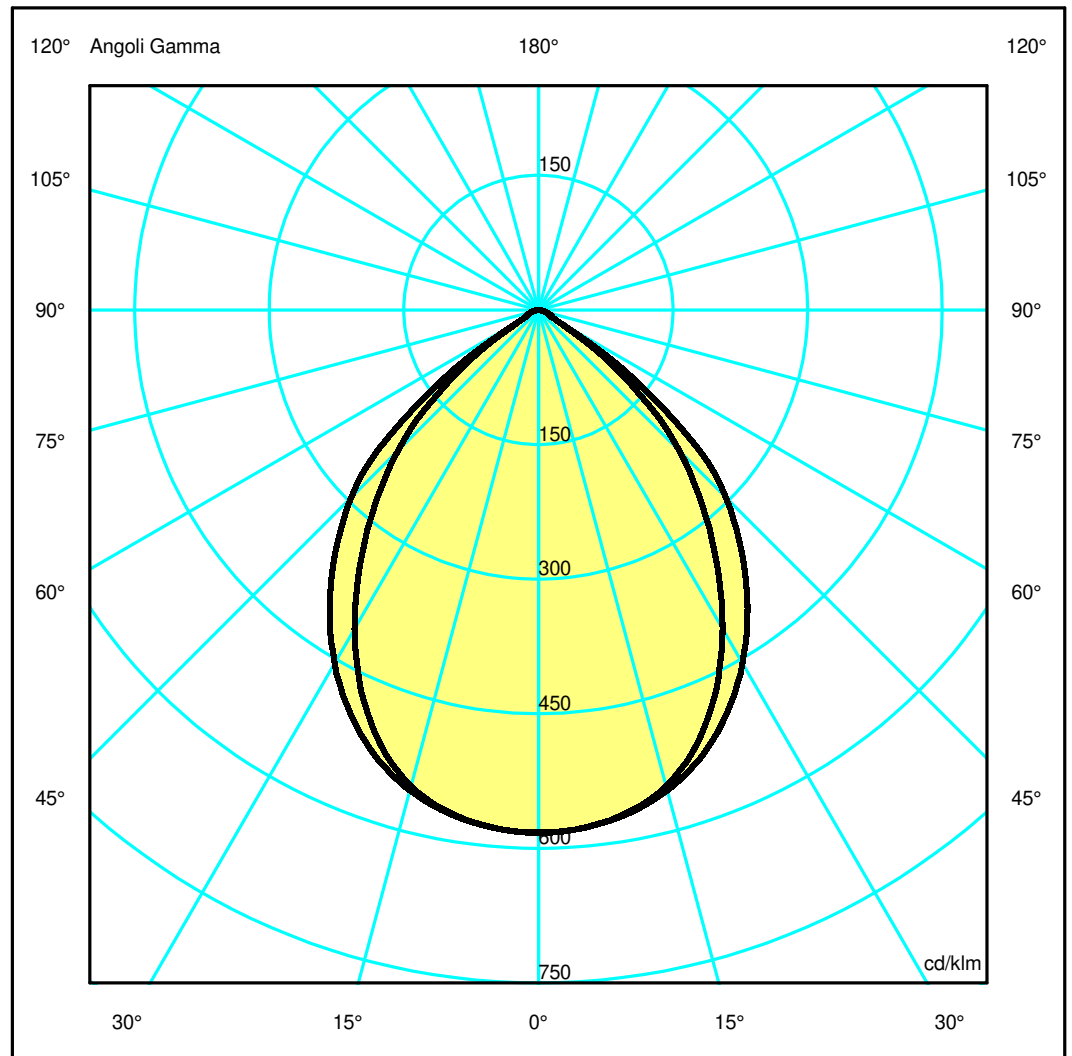
2368mm x 45mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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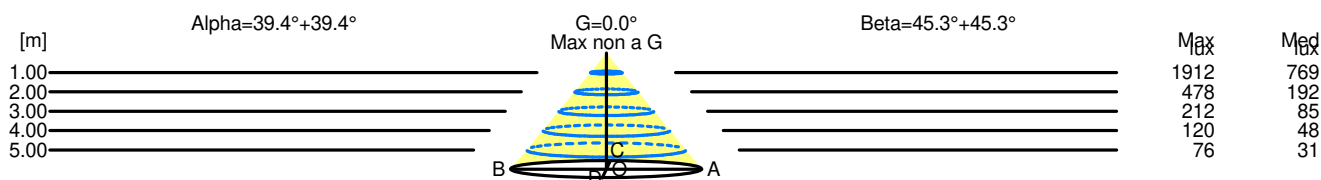
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C.I.E.	70 96 99 100 100	D DIN 5040	A50
F UTE	1.00 C	B NBN	BZ 2

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	0.82	1.64	2.46	3.29	4.11	OC	1.01	2.02	3.03	4.05	5.06
OB	0.82	1.64	2.46	3.29	4.11	OD	1.01	2.02	3.03	4.05	5.06

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1912.45	1902.15	1803.19	1537.62	1139.35	729.96	259.68	53.19	28.93	9.13
OB	1912.45	1902.15	1803.19	1537.62	1139.35	729.96	259.68	53.19	28.93	9.13
OC	1912.45	1902.50	1820.17	1629.43	1333.78	969.96	374.23	42.65	22.09	5.14
OD	1912.45	1902.50	1820.17	1629.43	1333.78	969.96	374.23	42.65	22.09	5.14



H[m]	D[m]	Max lux	Med lux	Alpha=39.4°+39.4°	G=0.0° Max non a G
1.00	1.64	1912	769		
2.00	3.29	478	192		
3.00	4.93	212	85		
4.00	6.57	120	48		
5.00	8.22	76	31		

H[m]	D[m]	Max lux	Med lux	Beta=45.3°+45.3°	G=0.0° Max non a G
1.00	2.02	1912	769		
2.00	4.05	478	192		
3.00	6.07	212	85		
4.00	8.09	120	48		
5.00	10.11	76	31		