

Luminaire

Code M2884W01+M187300
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM+OTTICA DARKLIGHT 2368MM PER LED

Measurement

Code FTS1601371
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 3000K DIMMERABILE 2368MM+OTTICA DARKLIGHT 2368MM PER LED

Luminaire Flux	3137 lm	Luminaire Power	68.0 W	Efficacy	46.134 lm/W	Efficiency	100.00%
Source Flux	3137 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		3137 lm	

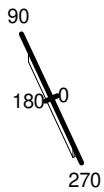
LED Flux=8714,26lm LED Power=54W Eff=36% EfcLed=161lm/W EfcLum=46lm/W Ra=80 SDCM=3 L70(6K)=50000h

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

D DIN 5040
 B NBN

A50
 BZ 2

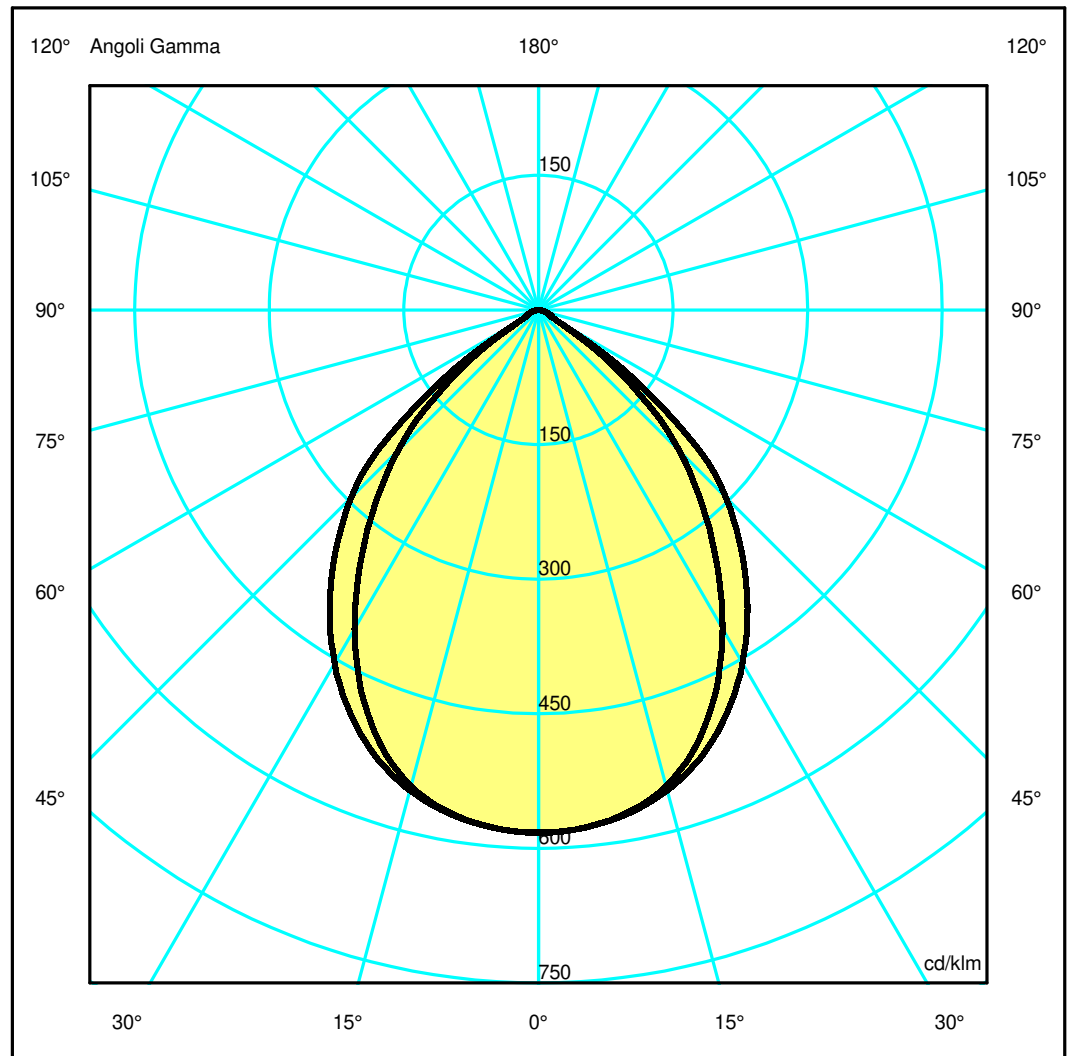
2368mm x 45mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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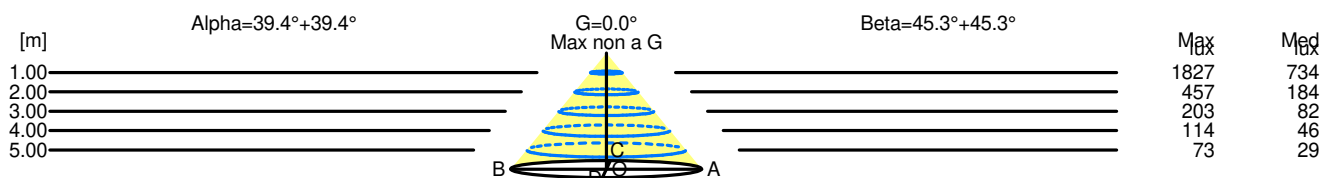
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C.I.E.	70 96 99 100 100	D DIN 5040	A50
F UTE	1.00 C	B NBN	BZ 2

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	1826.60	1816.76	1722.24	1468.59	1088.20	697.19	248.02	50.80	27.63	8.72
OB	1826.60	1816.76	1722.24	1468.59	1088.20	697.19	248.02	50.80	27.63	8.72
OC	1826.60	1817.09	1738.46	1556.29	1273.90	926.42	357.43	40.73	21.10	4.91
OD	1826.60	1817.09	1738.46	1556.29	1273.90	926.42	357.43	40.73	21.10	4.91



H[m]	D[m]	Max lux	Med lux	Alpha=39.4°+39.4°	G=0.0 Max non a G
1.00	1.64	1827	734		
2.00	3.29	457	184		
3.00	4.93	203	82		
4.00	6.57	114	46		
5.00	8.22	73	29		

H[m]	D[m]	Max lux	Med lux	Beta=45.3°+45.3°	G=0.0 Max non a G
1.00	2.02	1827	734		
2.00	4.05	457	184		
3.00	6.07	203	82		
4.00	8.09	114	46		
5.00	10.11	73	29		