

Luminaire

Code M2884N00+M186800
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K NON DIMMERABILE 2368MM+OTTICA DIFFONDENTE 2368MM PER LED

Measurement

Code FTS1601388
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K NON DIMMERABILE 2368MM+OTTICA DIFFONDENTE 2368MM PER LED

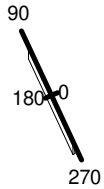
Luminaire Flux	4106 lm	Luminaire Power	68.0 W	Efficacy	60.378 lm/W	Efficiency	100.00%
Source Flux	4106 lm	Maximum value	382.79 cd/klm	Position	C=55.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	2368 mm	Width	32 mm	Height	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		4106 lm	

LED Flux=9123,84lm LED Power=54W Eff=45% EfcLed=169lm/W EfcLum=60lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 49 80 96 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN
 A30
 BZ 4

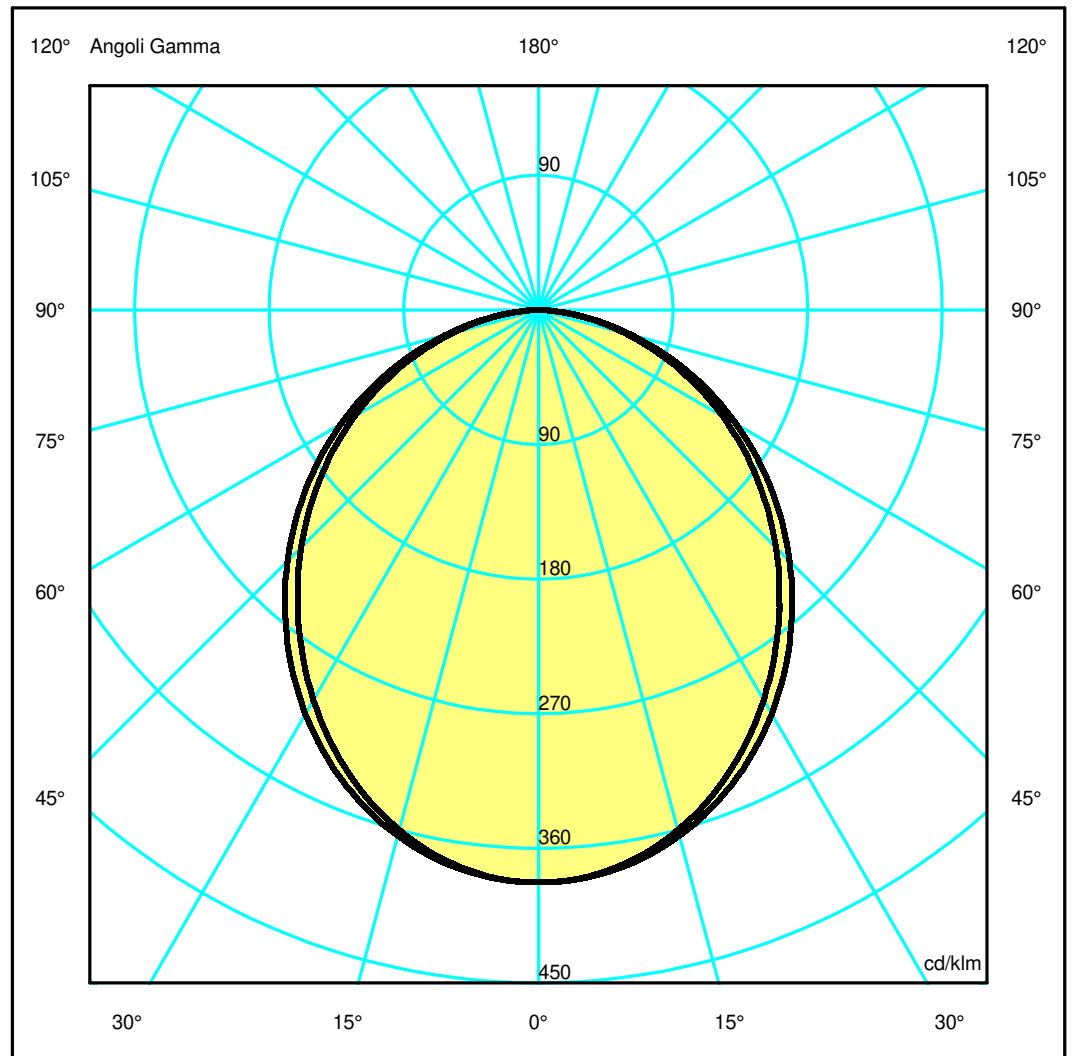
2368mm x 45mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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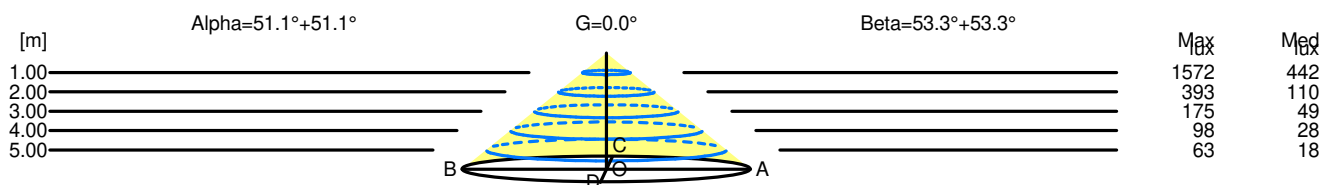
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C.I.E.	49 80 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4

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	1.24	2.48	3.72	4.96	6.20	OC	1.34	2.69	4.03	5.37	6.71
OB	1.24	2.48	3.72	4.96	6.20	OD	1.34	2.69	4.03	5.37	6.71

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1571.54	1561.30	1477.10	1328.53	1134.03	922.04	700.18	468.85	245.27	59.56
OB	1571.54	1561.30	1477.10	1328.53	1134.03	922.04	700.18	468.85	245.27	59.56
OC	1571.54	1562.97	1494.19	1363.27	1185.49	974.11	745.48	505.65	266.72	68.40
OD	1571.54	1562.97	1494.19	1363.27	1185.49	974.11	745.48	505.65	266.72	68.40



H[m]	D[m]	Max lux	Med lux	Alpha=51.1°+51.1°	G=0.0
1.00	2.48	1572	442		
2.00	4.96	393	110		
3.00	7.44	175	49		
4.00	9.92	98	28		
5.00	12.40	63	18		

H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°	G=0.0
1.00	2.69	1572	442		
2.00	5.37	393	110		
3.00	8.06	175	49		
4.00	10.74	98	28		
5.00	13.43	63	18		