

Luminaire

Code M2885N01+M187300
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DARKLIGHT PER LED

Measurement

Code FTS1601376
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DARKLIGHT PER LED

Luminaire Flux	8468 lm	Luminaire Power	122.0 W	Efficacy	69.410 lm/W	Efficiency	100.00%
Source Flux	8468 lm	Maximum value	266.67 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 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		8468 lm	

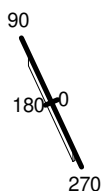
LED Flux=15855,64lm LED Power=96W Eff=53% EfcLed=165lm/W EfcLum=69lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 70 96 99 39 100
 F UTE 0.39 C + 0.61 T

D DIN 5040
 B NBN

D52
 BZ 2

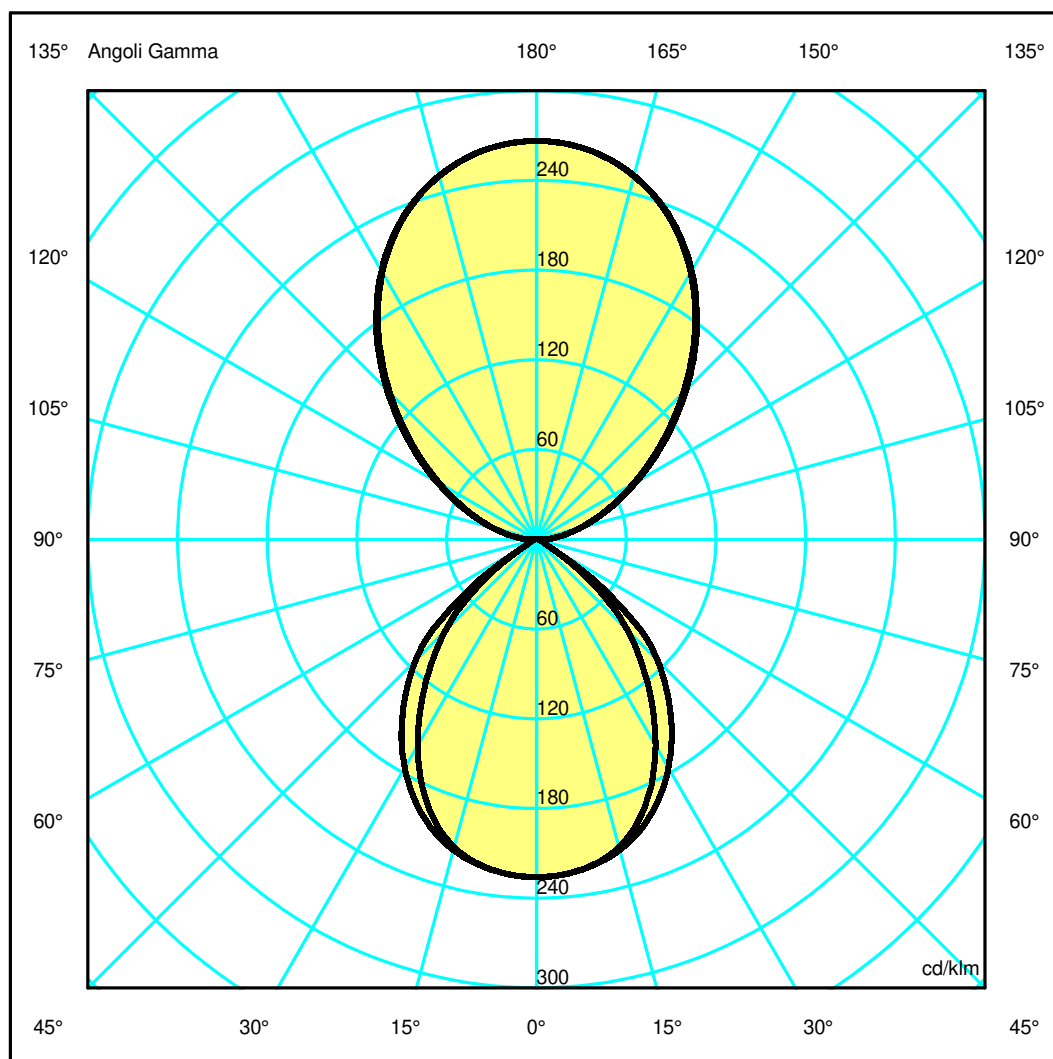
2368mm x 45mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 61.16 %
 DLOR 38.84 %
 RN 61.16 %



Luminaire

Code M2885N01+M187300
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DARKLIGHT PER LED
Measurem.
 Code FTS1601376
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K DIMMERABILE 2368MM + INDIRETTA LED + OTTICA DARKLIGHT PER LED

Luminaire Flux	8468 lm	Luminaire Power	122.0 W	Efficacy	69.410 lm/W	Efficiency	100.00%
Source Flux	8468 lm	Maximum value	266.67 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		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8468 lm	

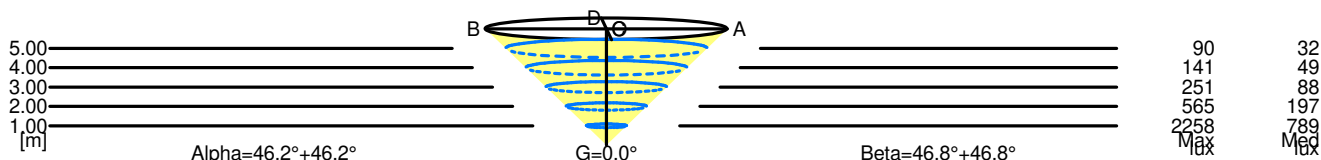
LED Flux=15855,64lm LED Power=96W Eff=53% EfcLed=165lm/W EfcLum=69lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E.	70 96 99 39 100	D DIN 5040	D52
F UTE	0.39 C + 0.61 T	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	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	2258.15	2242.08	2130.33	1902.31	1563.75	1175.99	801.63	491.03	258.28	100.24
OB	2258.15	2242.08	2130.33	1902.31	1563.75	1175.99	801.63	491.03	258.28	100.24
OC	2258.15	2243.00	2131.93	1909.99	1580.82	1200.02	822.40	504.80	262.60	97.58
OD	2258.15	2243.00	2131.93	1909.99	1580.82	1200.02	822.40	504.80	262.60	97.58



5.00	10.41	90	32		
4.00	8.33	141	49		
3.00	6.25	251	88		
2.00	4.16	565	197		
1.00	2.08	2258	789		
H[m]	D[m]	Max lux	Med lux	Alpha=46.2°+46.2°	G=0.0

5.00	10.63	90	32		
4.00	8.50	141	49		
3.00	6.38	251	88		
2.00	4.25	565	197		
1.00	2.13	2258	789		
H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8°	G=0.0