

Luminaire

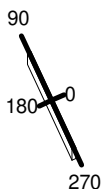
Code M2882N00+M186700
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K NON DIMMERABILE 1184MM+OTTICA DARKLIGHT 1184MM PER LED

Measurement

Code FTS1601394
 Name ALGORITMO SYSTEM PIASTRA CABLATA DIRETTA LED 4000K NON DIMMERABILE 1184MM+OTTICA DARKLIGHT 1184MM PER LED

Luminaire Flux	1642 lm	Luminaire Power	34.0 W	Efficacy	48.303 lm/W	Efficiency	100.00%
Source Flux	1642 lm	Maximum value	582.43 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1185 mm	Width	45 mm	Height	110 mm
Rectangular Luminous Area		Length	1185 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.037920 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°		0.009174 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1642 lm	
LED Flux=4561,92lm LED Power=27W Eff=36% EfcLed=169lm/W EfcLum=48lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	70 96 99 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2		

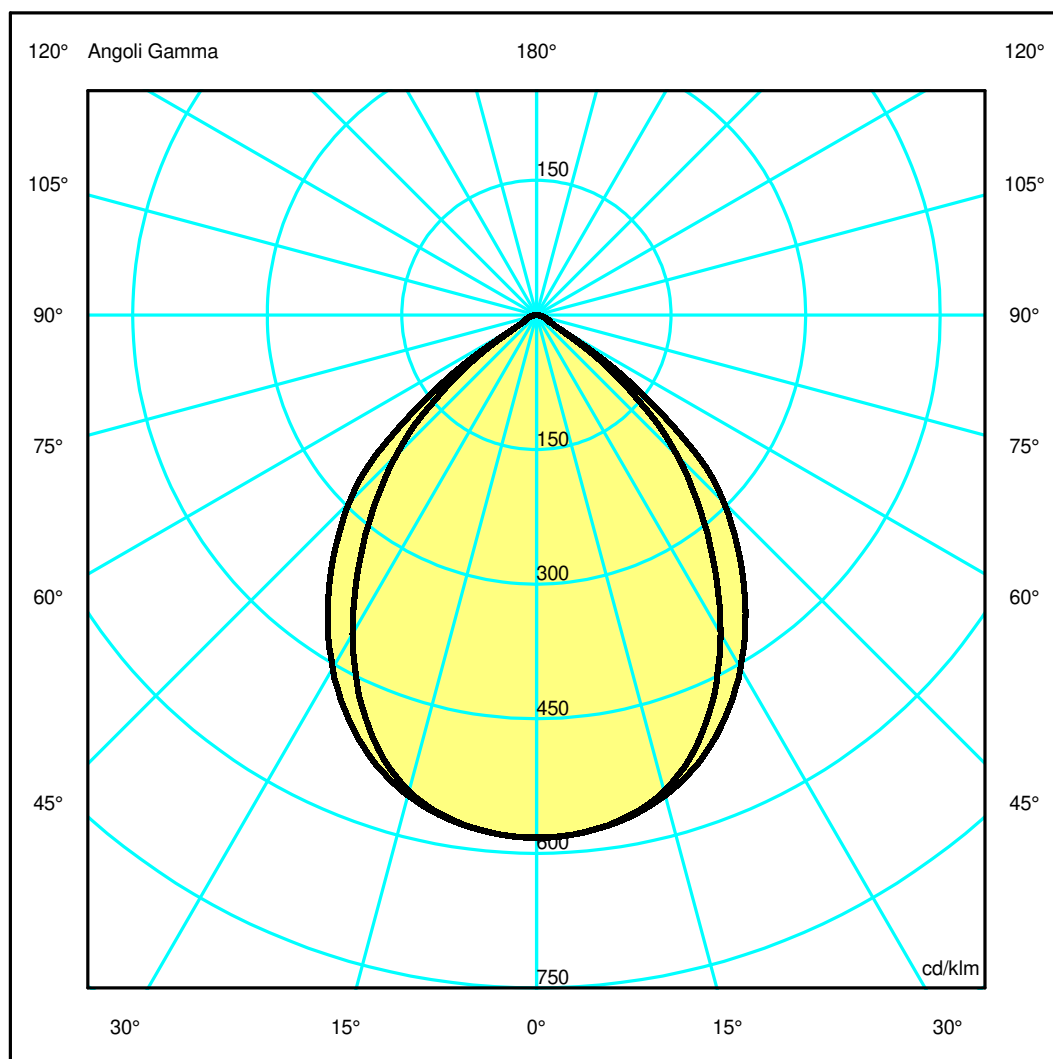
1185mm x 45mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 100.00 %
 RN 0.00 %



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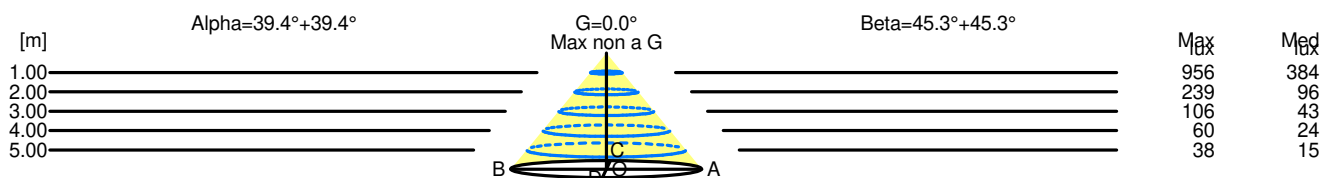
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F UTE	1.00 C	B NBN	BZ 2

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	956.23	951.07	901.59	768.81	569.68	364.98	129.84	26.59	14.47	4.57
OB	956.23	951.07	901.59	768.81	569.68	364.98	129.84	26.59	14.47	4.57
OC	956.23	951.25	910.09	814.72	666.89	484.98	187.12	21.32	11.05	2.57
OD	956.23	951.25	910.09	814.72	666.89	484.98	187.12	21.32	11.05	2.57



H[m]	D[m]	Max lux	Med lux	Alpha=39.4°+39.4°	G=0.0 Max non a G
1.00	1.64	956	384		
2.00	3.29	239	96		
3.00	4.93	106	43		
4.00	6.57	60	24		
5.00	8.22	38	15		

H[m]	D[m]	Max lux	Med lux	Beta=45.3°+45.3°	G=0.0 Max non a G
1.00	2.02	956	384		
2.00	4.05	239	96		
3.00	6.07	106	43		
4.00	8.09	60	24		
5.00	10.11	38	15		