

Luminaire

Code M2911N20
 Name ALGORITMO STAND-ALONE 1188mm SOSPENSIONE LED 4000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED NON DIMMER BIANCO

Measurement

Code FTS1601390
 Name ALGORITMO STAND-ALONE 1188mm SOSPENSIONE LED 4000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED NON DIMMER BIANCO

Luminaire Flux	4645 lm	Luminaire Power	62.0 W	Efficacy	74.913 lm/W	Efficiency	100.00%
Source Flux	4645 lm	Maximum value	243.09 cd/klm	Position	C=0.00 G=180.00	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		23-06-2016			Maximum Gamma Angle	180	
Measurement Distance		0.00			Measurement Flux	4645 lm	

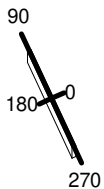
LED Flux=7927,82lm LED Power=48W Eff=59% EfcLed=165lm/W EfcLum=75lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E. 49 80 96 44 100
 F UTE 0.44 E + 0.56 T

D DIN 5040
 B NBN

C32
 BZ 4

1185mm x 45mm



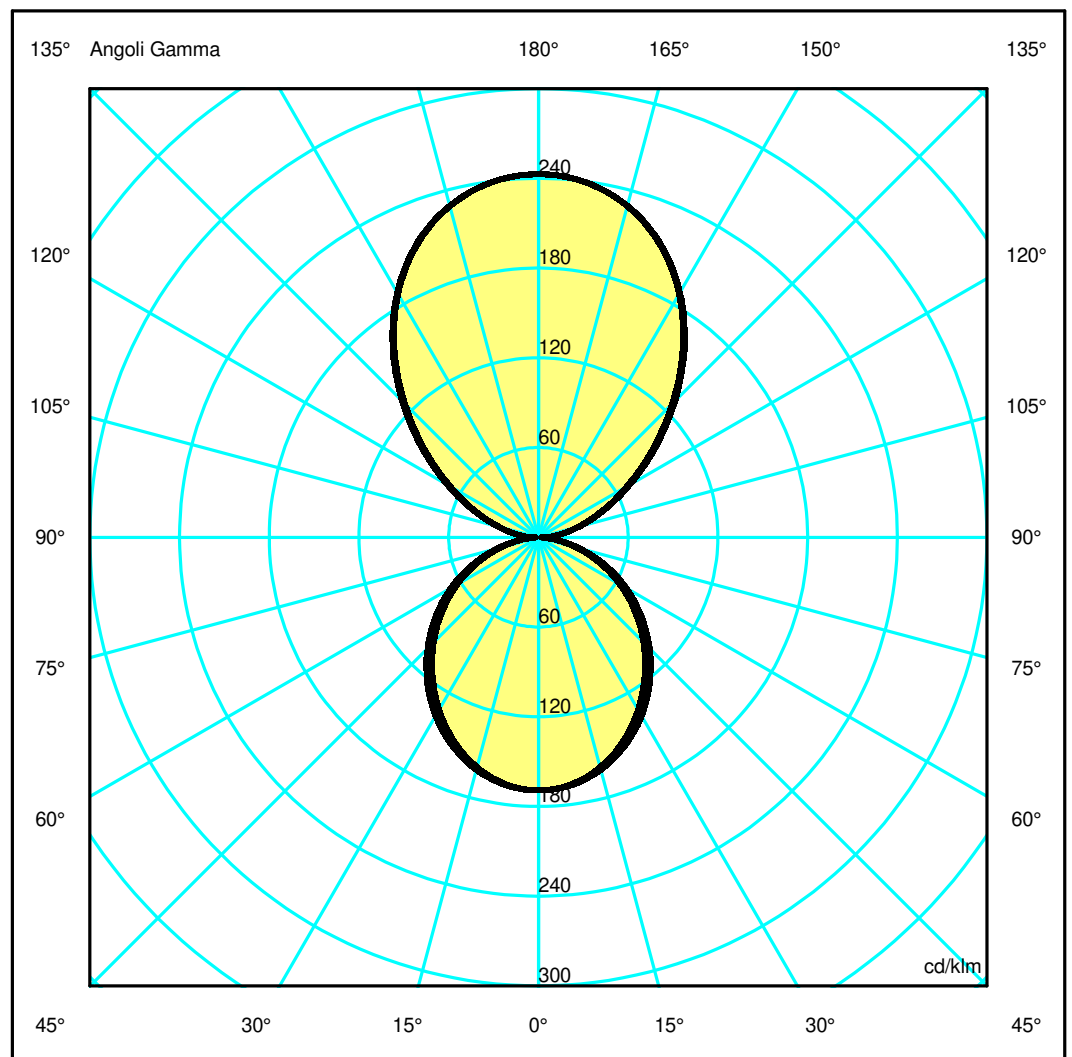
Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 55.76 %

DLOR 44.24 %

RN 55.76 %



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Measurement Distance		0.00		Measurement Flux		4645 lm	

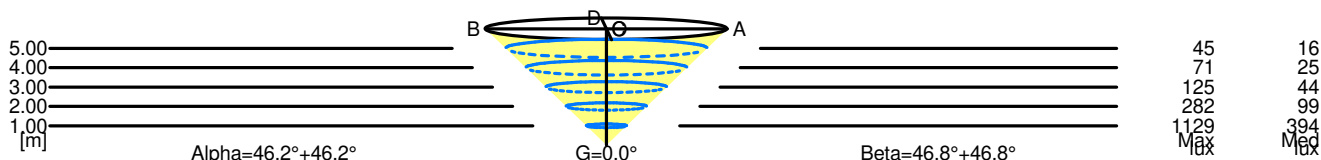
LED Flux=7927,82lm LED Power=48W Eff=59% EfcLed=165lm/W EfcLum=75lm/W Ra=80 SDCM=3 L70(6K)=50000h

C.I.E.	49 80 96 44 100	D DIN 5040	C32
F UTE	0.44 E + 0.56 T	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	1.04	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	1129.07	1121.04	1065.16	951.16	781.88	588.00	400.81	245.51	129.14	50.12	
OB	1129.07	1121.04	1065.16	951.16	781.88	588.00	400.81	245.51	129.14	50.12	
OC	1129.07	1121.50	1065.97	954.99	790.41	600.01	411.20	252.40	131.30	48.79	
OD	1129.07	1121.50	1065.97	954.99	790.41	600.01	411.20	252.40	131.30	48.79	



5.00	10.41	45	16	
4.00	8.33	71	25	
3.00	6.25	125	44	
2.00	4.16	282	99	
1.00	2.08	1129	394	
H[m]	D[m]	Max lux	Med lux	Alpha=46.2°+46.2° G=0.0

5.00	10.63	45	16	
4.00	8.50	71	25	
3.00	6.38	125	44	
2.00	4.25	282	99	
1.00	2.13	1129	394	
H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8° G=0.0