

## Luminaire

Code M2945N01  
Name ALGORITMO PLATINE PAD E PAD SQUARE+INDIRETTA LED 4000K DIM

## Measurem.

Code FTS1701414  
Name ALGORITMO PLATINE PAD E PAD SQUARE+INDIRETTA LED 4000K DIM

Luminaire Flux	2591.73 lm	Luminaire Power	27.00 W	Efficacy	95.99 lm/W	Efficiency	100.00%
Lamps Flux	2591.73 lm	Maximum value	435.64 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	37 mm	Height	25 mm
Rectangular Luminous Area		Length	950 mm	Width	28 mm	Height	0 mm
Horizontal Luminous Area		0.026600 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°		0.006435 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2591.73 lm	
LED Flux=3365,9lm LED Power=22W Eff=77% EfcLed=153lm/W EfcLum=96lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		

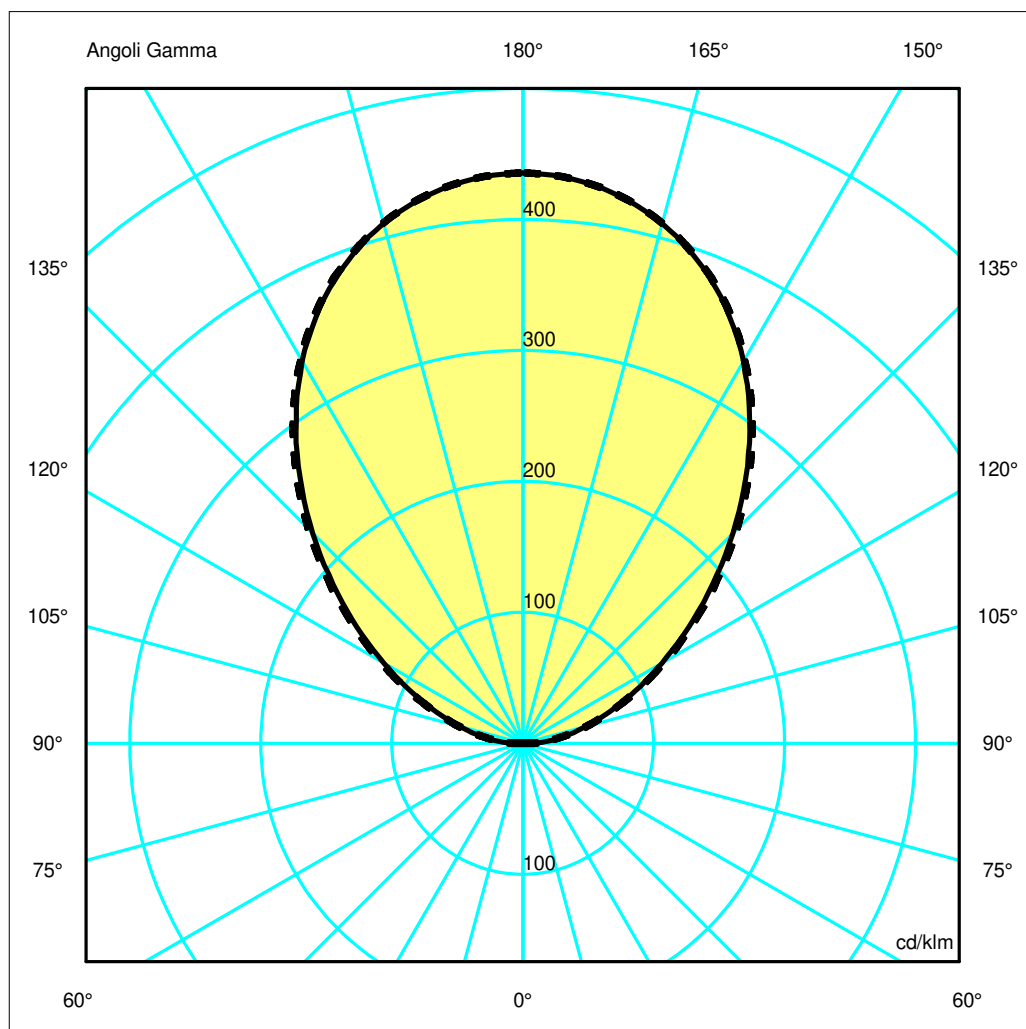
1184mm x 37mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 99.92 %  
DLOR 0.08 %  
RN 99.92 %



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## Measur.

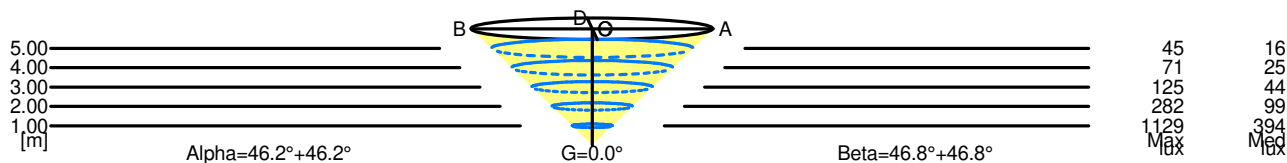
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C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		

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	951.15	781.87	588.00	400.81	245.51	129.14	50.12
OB	1129.07	1121.04	1065.16	951.15	781.87	588.00	400.81	245.51	129.14	50.12
OC	1129.07	1121.50	1065.96	954.99	790.41	600.01	411.20	252.40	131.30	48.79
OD	1129.07	1121.50	1065.96	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