

Luminaire

Code M2944N20
Name ALGORITMO PLATINE RAIL+INDIRETTA LED 4000K 2368 N/D BIANCO

Measurem.

Code FTS1601947
Name ALGORITMO PLATINE RAIL+INDIRETTA LED 4000K 2368 N/D BIANCO

Luminaire Flux	5183.46 lm	Luminaire Power	57.00 W	Efficacy	90.94 lm/W	Efficiency	100.00%
Lamps Flux	5183.46 lm	Maximum value	435.64 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	37 mm	Height	25 mm
Rectangular Luminous Area		Length	1900 mm	Width	28 mm	Height	0 mm
Horizontal Luminous Area		0.053200 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°		0.012870 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5183.46 lm	
LED Flux=6731,8lm LED Power=51W Eff=77% EfcLed=132lm/W EfcLum=91lm/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		

2368mm x 37mm



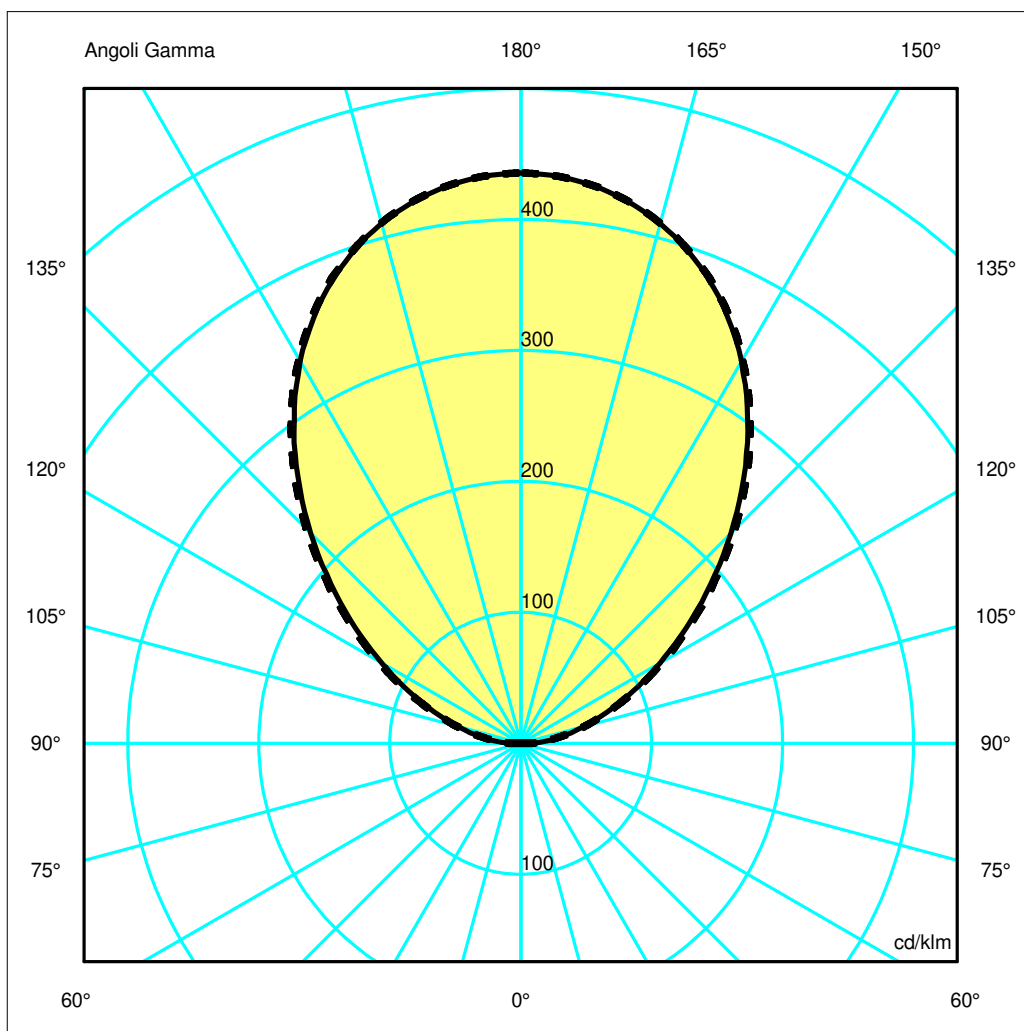
Semipiani C

180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 99.92 %

DLOR 0.08 %

RN 99.92 %



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Measur.

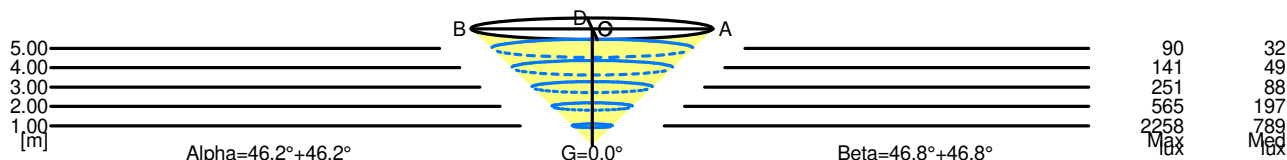
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F UTE	1.00 T			B NBN	BZ 10		

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	2258.14	2242.07	2130.33	1902.31	1563.75	1175.99	801.63	491.03	258.28	100.24
OB	2258.14	2242.07	2130.33	1902.31	1563.75	1175.99	801.63	491.03	258.28	100.24
OC	2258.14	2243.00	2131.93	1909.98	1580.82	1200.02	822.40	504.80	262.59	97.58
OD	2258.14	2243.00	2131.93	1909.98	1580.82	1200.02	822.40	504.80	262.59	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