

## Luminaire

Code M2913N20

Name ALGORITMO STAND-ALONE 2372mm SOSPENSIONE LED 4000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED NON DIMMER BIANCO

## Measurement

Code FTS1601541

Name ALGORITMO STAND-ALONE 2372mm SOSPENSIONE LED 4000K EMISSIONE DIRETTA DIFFONDENTE / INDIRETTA LED NON DIMMER BIANCO

Luminaire Flux	9289.20 lm	Luminaire Power	122.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
Lamps Flux	9289.20 lm	Maximum value	243.09 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		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9289.20 lm	
LED Flux=15855,64lm LED Power=96W Eff=59% EfcLed=165lm/W EfcLum=76lm/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	

2368mm x 45mm



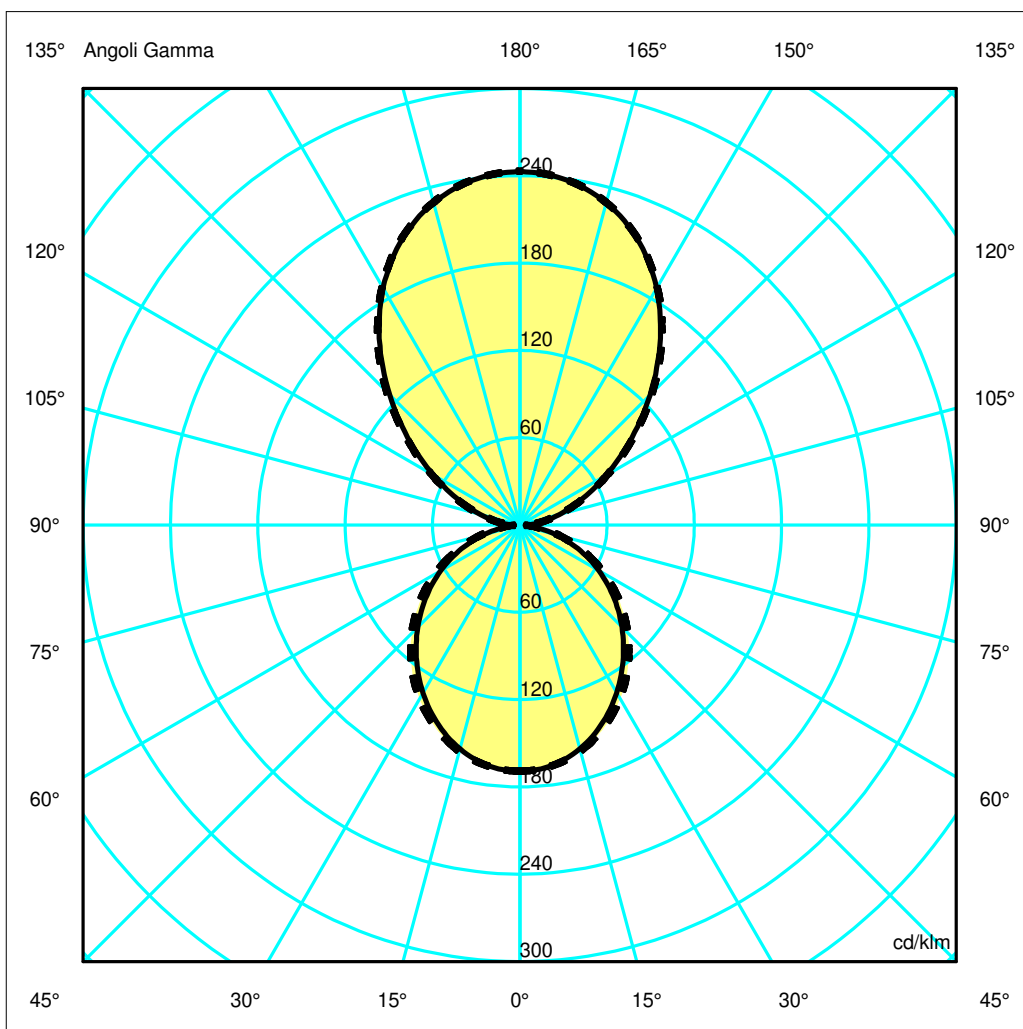
Semipiani C

180.0 ——— 0.0  
270.0 - - - - 90.0

ULOR 55.76 %

DLOR 44.24 %

RN 55.76 %



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## Measurerm.

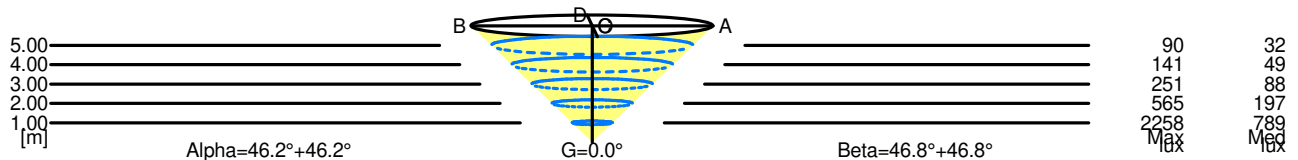
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Luminaire Flux	9289.20 lm	Luminaire Power	122.00 W	Efficacy	76.14 lm/W	Efficiency	100.00%
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Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°			0.018332 m2
Coordinate system	CG			Symmetry Type			Double Symmetrical
Date	23-06-2016			Maximum Gamma Angle			180
Measurement Distance	0.00			Measurement Flux			9289.20 lm
LED Flux=15855,64lm LED Power=96W Eff=59% EfcLed=165lm/W EfcLum=76lm/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	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