

Luminaire

Code 1646018A
Name MICROSURF LED W BIANCO USA

Measurem.

Code FTS1701445
Name MICROSURF LED W BIANCO USA

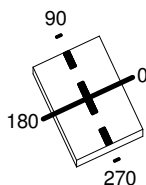
Luminaire Flux	2823.57 lm	Luminaire Power	28.00 W	Efficacy	100.84 lm/W	Efficiency	100.00%
Lamps Flux	2823.57 lm	Maximum value	408.28 cd/klm	Position	C=60.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area		Length Diam.	225 mm 20 mm	Width Height	160 mm 0 mm	Height	15 mm
Horizontal Luminous Area		0.000314 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°		0.000076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		01-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2823.57 lm	

LED Flux=2907,9lm LED Power=25W Eff=97% EfcLed=116lm/W EfcLum=101lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 0 0 0 0 100
F UTE 1.00 T

D DIN 5040 --
B NBN BZ 10

225mm x 160mm



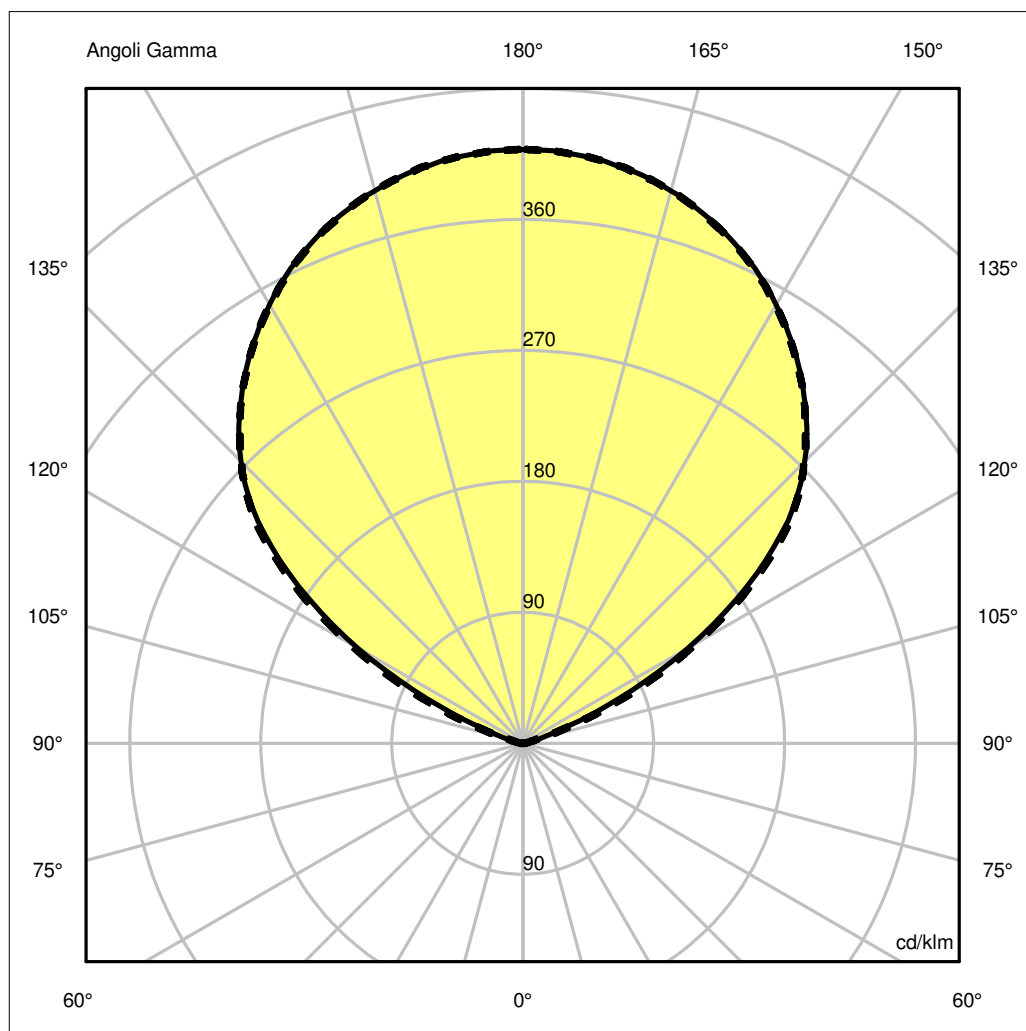
Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	01-10-2015	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2823.57 lm				

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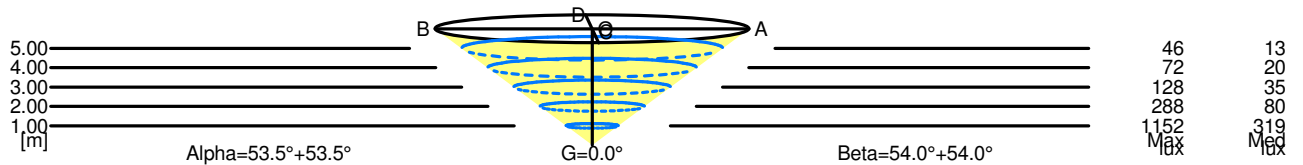
C.I.E. 0 0 0 0 100
F UTE 1.00 T

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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	1.35	2.70	4.05	5.40	6.75	OC	1.38	2.75	4.13	5.50	6.88
OB	1.35	2.70	4.05	5.40	6.75	OD	1.38	2.75	4.13	5.50	6.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1152.45	1147.69	1110.09	1035.31	922.85	773.78	530.20	205.83	32.78	1.86
OB	1152.45	1147.69	1110.09	1035.31	922.85	773.78	530.20	205.83	32.78	1.86
OC	1152.45	1146.51	1109.07	1033.97	920.87	772.02	546.52	239.11	26.00	6.86
OD	1152.45	1146.51	1109.07	1033.97	920.87	772.02	546.52	239.11	26.00	6.86



5.00	13.50	46	13	
4.00	10.80	72	20	
3.00	8.10	128	35	
2.00	5.40	288	80	
1.00	2.70	1152	319	
H[m]	D[m]	Max lux	Med lux	Alpha=53.5°+53.5° G=0.0

5.00	13.75	46	13	
4.00	11.00	72	20	
3.00	8.25	128	35	
2.00	5.50	288	80	
1.00	2.75	1152	319	
H[m]	D[m]	Max lux	Med lux	Beta=54.0°+54.0° G=0.0