

Luminaire

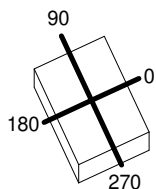
Code 1646010A
Name MICROSURF LED W BIANCO

Measurum.

Code FTS1601960-B
Name MICROSURF LED W BIANCO

Luminaire Flux	2116 lm	Luminaire Power	20.0 W	Efficacy	105.800 lm/W	Efficiency	100.00%
Source Flux	2116 lm	Maximum value	419.41 cd/klm	Position	C=65.00 G=178.00	CG	Double Symmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	225 mm 34 mm	Width Height	165 mm 0 mm	Height	42 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.000908 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.000220 m2				
Coordinate system Date Measurement Distance	CG 13-03-2024 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 180 2116 lm				
LED Flux=2204lm LED Power=20W Eff=96% EfcLed=110lm/W EfcLum=106lm/W CCT=3000K Ra=92 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E. F UTE	0 0 0 0 100 1.00 T	D DIN 5040 B NBN	-- BZ 10				

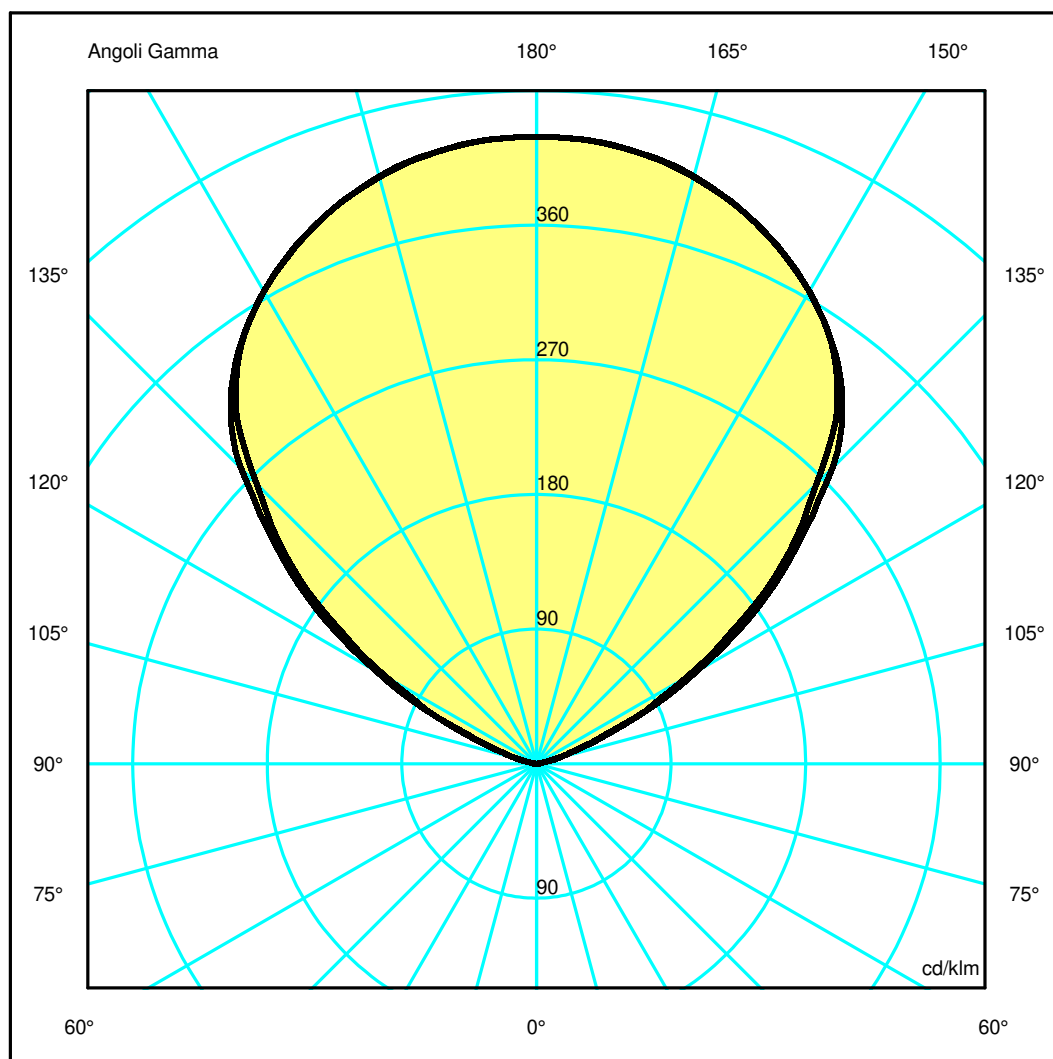
225mm x 165mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR100.00 %
DLOR 0.00 %
RN100.00 %



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Measurerm.

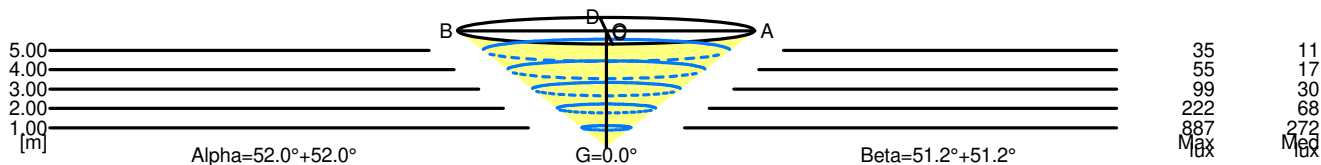
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Width at 50.00 % of Max Intensity

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	1.28	2.56	3.83	5.11	6.39	OC	1.24	2.48	3.73	4.97	6.21
OB	1.28	2.56	3.83	5.11	6.39	OD	1.24	2.48	3.73	4.97	6.21

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	887.17	884.78	859.35	807.75	728.16	592.21	379.46	155.65	27.83	5.66
OB	887.17	884.78	859.35	807.75	728.16	592.21	379.46	155.65	27.83	5.66
OC	887.17	884.95	860.22	807.29	727.12	560.69	356.08	153.75	33.89	1.50
OD	887.17	884.95	860.22	807.29	727.12	560.69	356.08	153.75	33.89	1.50



5.00	12.78	35	11		
4.00	10.22	55	17		
3.00	7.67	99	30		
2.00	5.11	222	68		
1.00	2.56	887	272		
H[m]	D[m]	Max lux	Med lux	Alpha=52.0°+52.0°	G=0.0

5.00	12.42	35	11		
4.00	9.94	55	17		
3.00	7.45	99	30		
2.00	4.97	222	68		
1.00	2.48	887	272		
H[m]	D[m]	Max lux	Med lux	Beta=51.2°+51.2°	G=0.0