

Luminaire

Code BD00101
Name SURF LED HV MODULO 1X 840 ND BCO

Measurem.

Code FTS1900812
Name SURF LED HV MODULO 1X 840 ND BCO

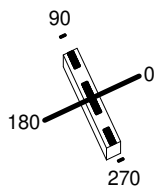
Luminaire Flux	6544.05 lm	Luminaire Power	53.00 W	Efficacy	123.47 lm/W	Efficiency	100.00%
Lamps Flux	6544.05 lm	Maximum value	392.90 cd/klm	Position	C=50.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1195 mm	Width	180 mm	Height	33 mm
Rectangular Luminous Area		Length	1165 mm	Width	175 mm	Height	0 mm
Horizontal Luminous Area		0.203875 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°		0.049322 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-12-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6544.05 lm	

LED Flux=7840lm LED Power=48W Eff=83% EfcLed=163lm/W EfcLum=123lm/W CCT=4000K Ra=80 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

1195mm x 180mm



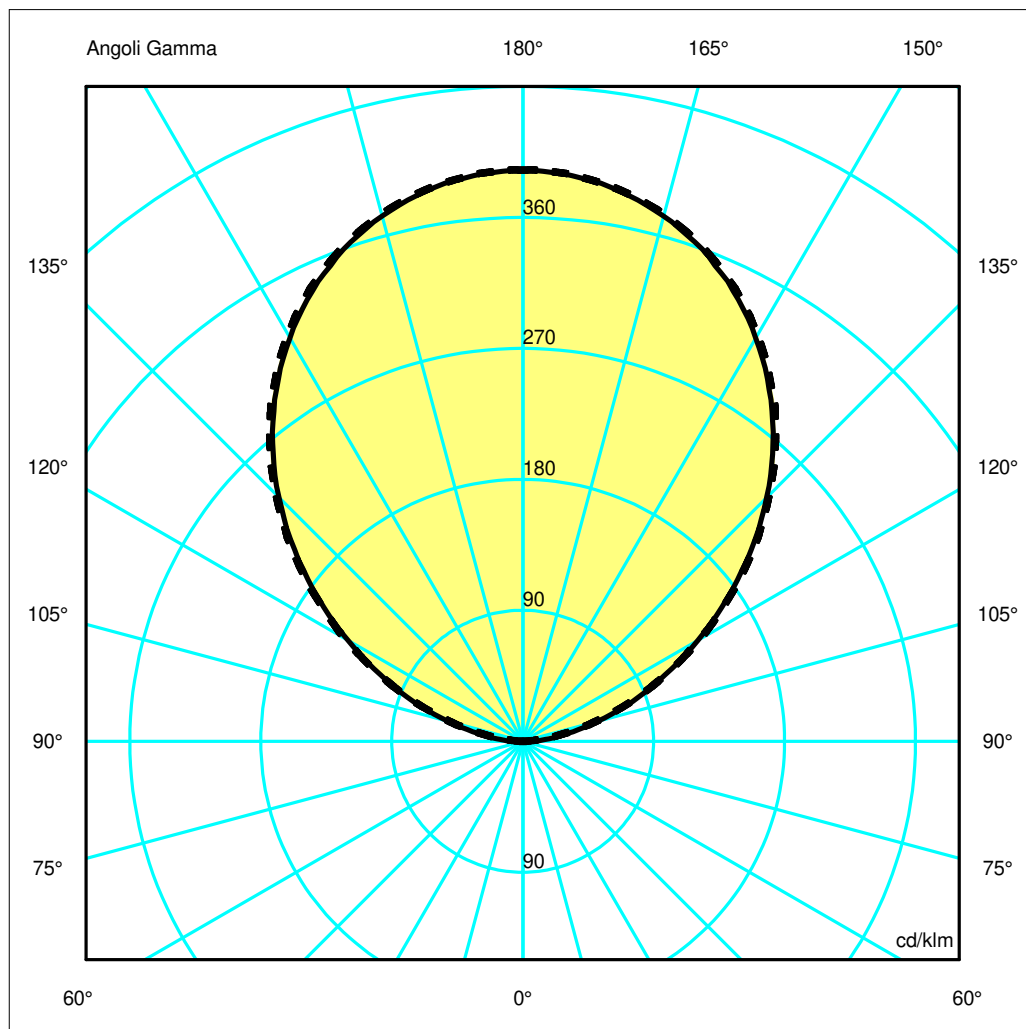
Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 99.90 %

DLOR 0.10 %

RN 99.90 %



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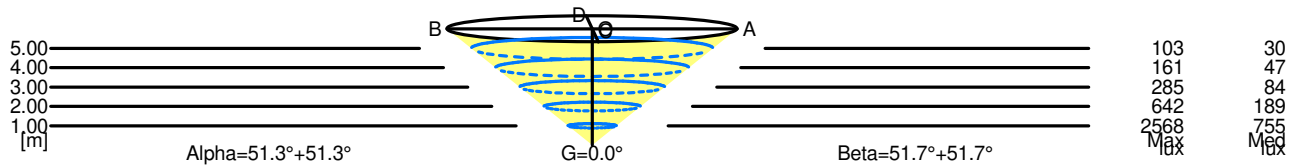
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Name SURF LED HV MODULO 1X 840 ND BCO

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Rectangular Luminous Area	Length	1165 mm	Width	175 mm	Height	0 mm	
Horizontal Luminous Area	0.203875 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.049322 m2
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	20-12-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	6544.05 lm				
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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	1.25	2.50	3.75	5.00	6.25	OC	1.27	2.53	3.80	5.06	6.33
OB	1.25	2.50	3.75	5.00	6.25	OD	1.27	2.53	3.80	5.06	6.33

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2568.36	2553.76	2445.81	2236.87	1931.89	1550.31	1121.75	704.74	346.23	101.38
OB	2568.36	2553.76	2445.81	2236.87	1931.89	1550.31	1121.75	704.74	346.23	101.38
OC	2568.36	2559.97	2453.96	2253.04	1949.27	1568.34	1138.56	709.57	334.65	62.09
OD	2568.36	2559.97	2453.96	2253.04	1949.27	1568.34	1138.56	709.57	334.65	62.09



5.00	12.49	103	30		
4.00	9.99	161	47		
3.00	7.49	285	84		
2.00	5.00	642	189		
1.00	2.50	2568	755		
H[m]	D[m]	Max lux	Med lux	Alpha=51.3°+51.3°	G=0.0

5.00	12.66	103	30		
4.00	10.13	161	47		
3.00	7.60	285	84		
2.00	5.06	642	189		
1.00	2.53	2568	755		
H[m]	D[m]	Max lux	Med lux	Beta=51.7°+51.7°	G=0.0