

## Luminaire

Code BD01101  
Name SURF LED HV MODULO 1X 840 DM BCO

## Measurem.

Code FTS1900814  
Name SURF LED HV MODULO 1X 840 DM BCO

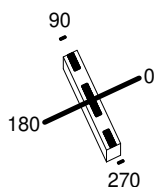
Luminaire Flux	6544.05 lm	Luminaire Power	53.00 W	Efficacy	123.47 lm/W	Efficiency	100.00%
Lamps Flux	6544.05 lm	Maximum value	392.90 cd/klm	Position	C=50.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1195 mm	Width	180 mm	Height	33 mm
Rectangular Luminous Area		Length	1165 mm	Width	175 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

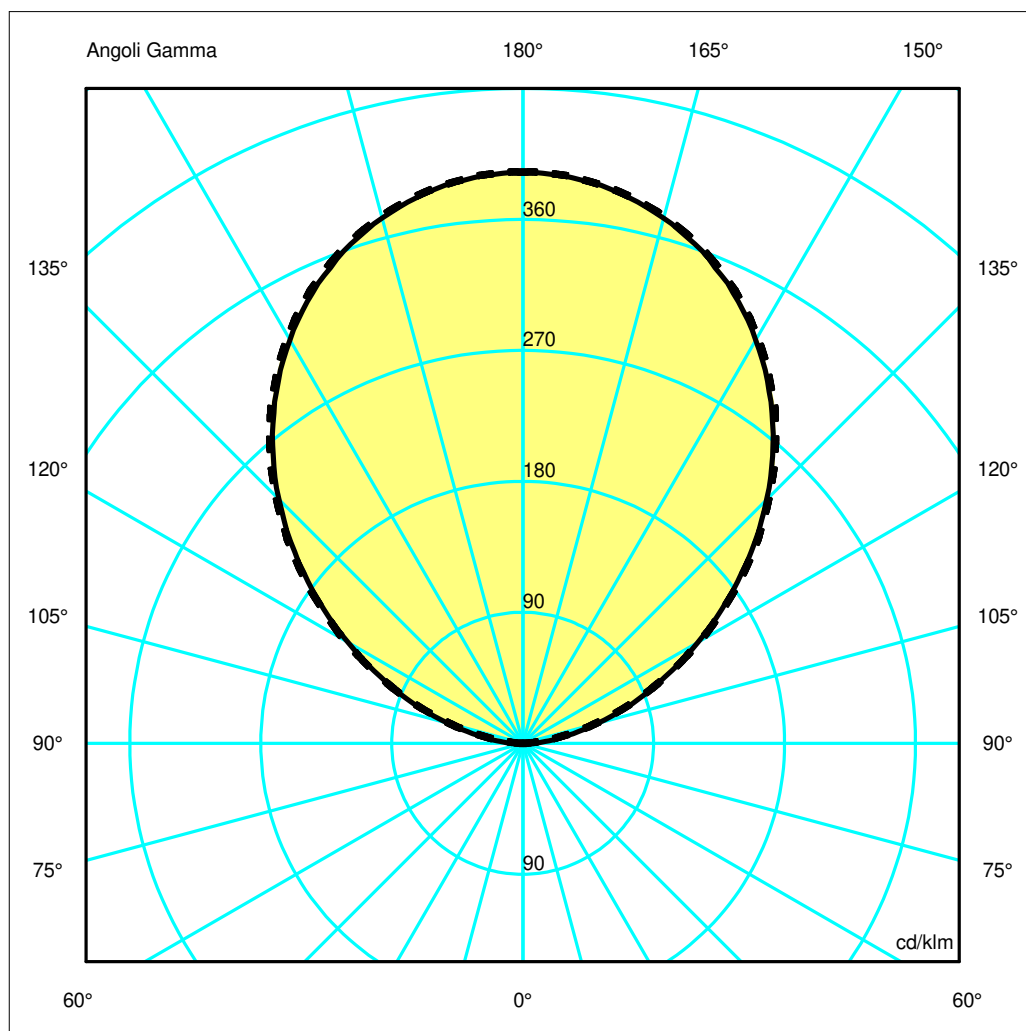
1195mm x 180mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 99.90 %  
DLOR 0.10 %  
RN 99.90 %



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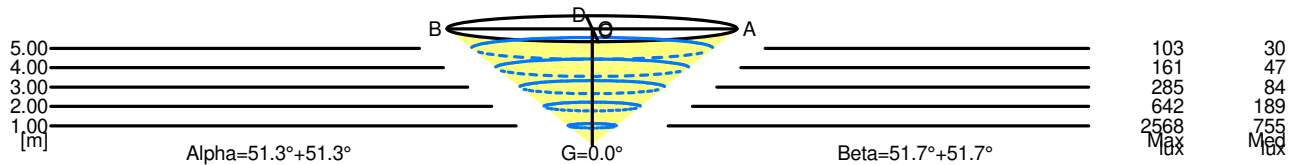
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Name SURF LED HV MODULO 1X 840 DM BCO

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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			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