

Luminaire

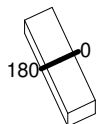
Code AF41705+AF95204
Name SHARP SMD.4X 11W 940 WF EXD SIL+ SCREEN 4X BLACK

Measurem.

Code FTS1902121
Name SHARP SMD.4X 11W 940 WF EXD SIL+ SCREEN 4X BLACK

Luminaire Flux	795.18 lm	Luminaire Power	12.00 W	Efficacy	66.27 lm/W	Efficiency	100.00%
Lamps Flux	795.18 lm	Maximum value	2630.91 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	152 mm	Width	45 mm	Height	90 mm
Rectangular Luminous Area		Length	148 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.005476 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°		0.001325 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		795.18 lm	
LED Flux=1135.98lm LED Power=12W Eff=70% EfcLed=95lm/W EfcLum=66lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

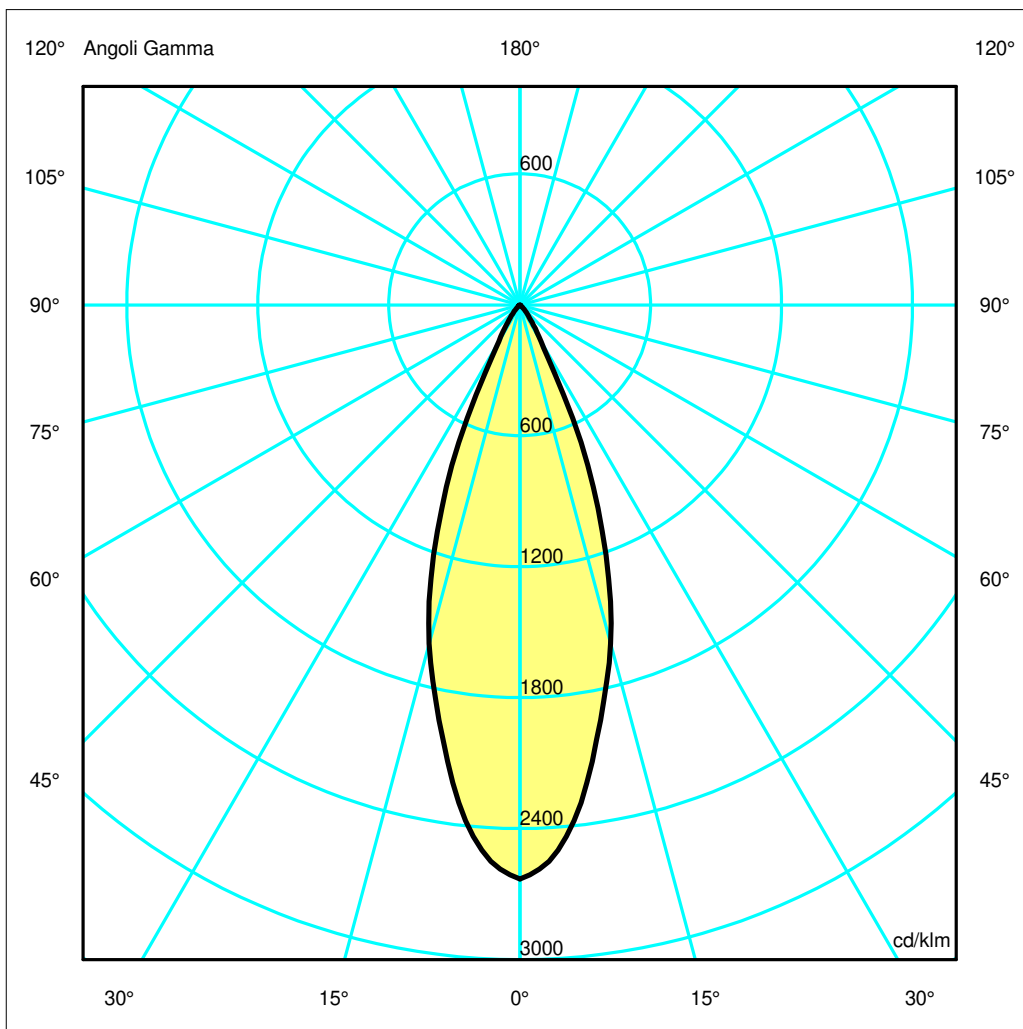
152mm x 45mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurement

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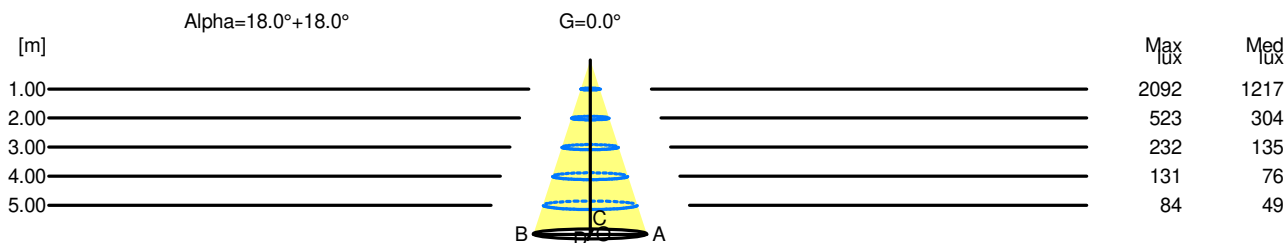
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.33	0.65	0.98	1.30	1.63	OC	0.33	0.65	0.98	1.30	1.63
OB	0.33	0.65	0.98	1.30	1.63	OD	0.33	0.65	0.98	1.30	1.63

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2092.04	1943.41	1277.92	455.57	77.45	15.60	1.83	0.25	0.00	0.00
OB	2092.04	1943.41	1277.92	455.57	77.45	15.60	1.83	0.25	0.00	0.00
OC	2092.04	1943.41	1277.92	455.57	77.45	15.60	1.83	0.25	0.00	0.00
OD	2092.04	1943.41	1277.92	455.57	77.45	15.60	1.83	0.25	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	2092	1217		
2.00	1.30	523	304		
3.00	1.95	232	135		
4.00	2.60	131	76		
5.00	3.25	84	49		