

Luminaire

Code AE35000+AE43001
Name A. SHARPING 2368.DIR+IND 6X4 930 DM FLOOD + SCREENS 2368 6X4 WHITE

Measur.

Code FTS1603122
Name A. SHARPING 2368.DIR+IND 6X4 930 DM FLOOD + SCREENS 2368 6X4 WHITE

Luminaire Flux	9592.14 lm	Luminaire Power	125.00 W	Efficacy	76.74 lm/W	Efficiency	100.00%
Lamps Flux	9592.14 lm	Maximum value	2681.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	888 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.032856 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°		0.007949 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		21-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9592.14 lm	
LED Flux=12557,6lm LED Power=103W Eff=76% EfcLed=122lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	48	100	D DIN 5040	C62
F UTE	--					B NBN	BZ 1

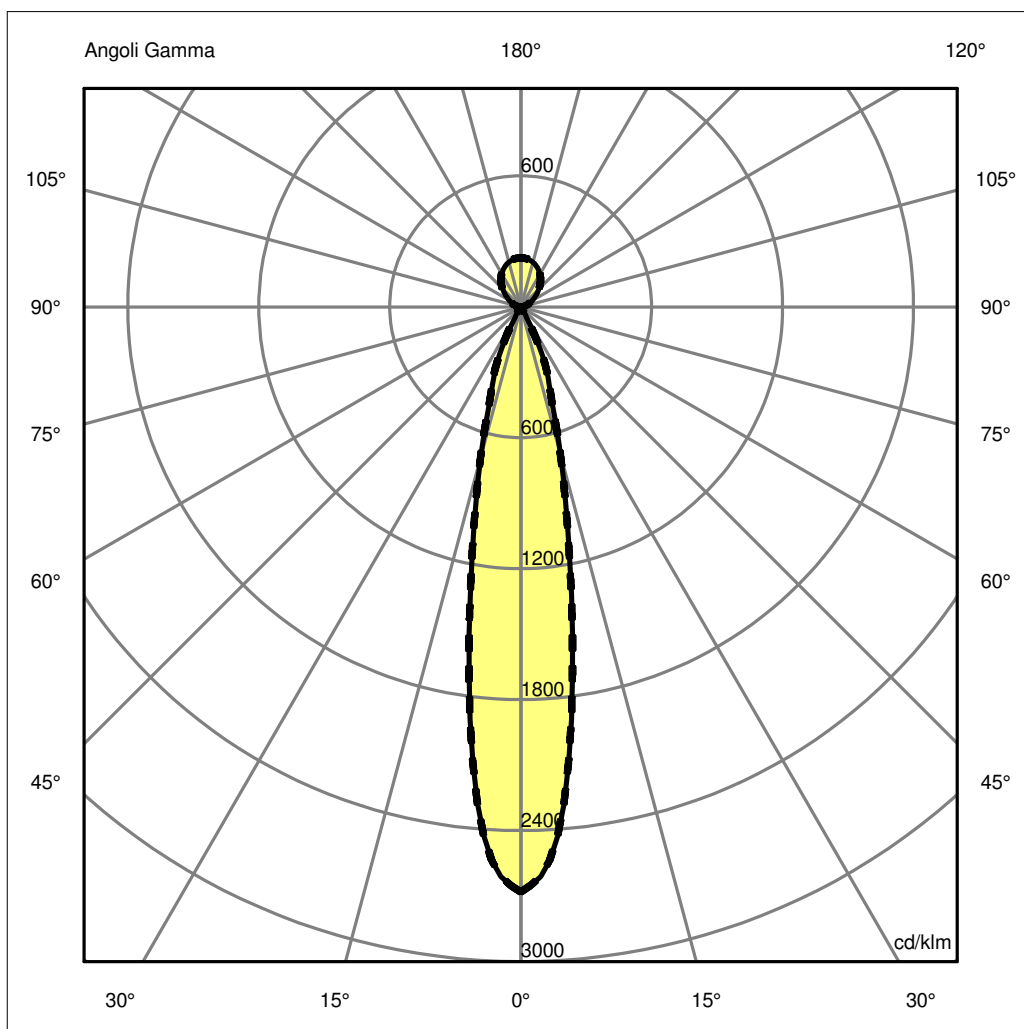
2368mm x 40mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 51.57 %
DLOR 48.43 %
RN 51.57 %



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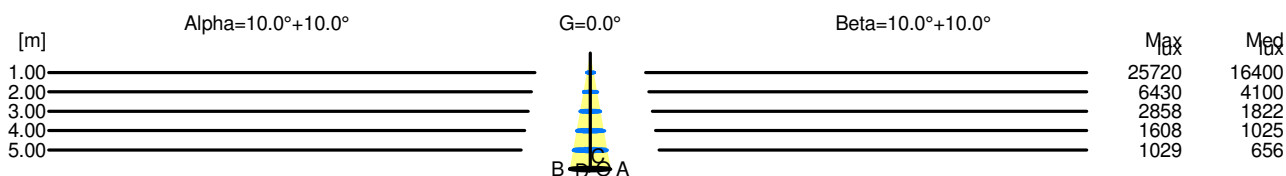
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LED Flux=12557,6lm LED Power=103W Eff=76% EfcLed=122lm/W EfcLum=77lm/W Ra=90 SDCM=2 L90(6K)=50000h							
C.I.E.	99	100	100	48	100	D DIN 5040	C62
F UTE	--					B NBN	BZ 1

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	0.18	0.35	0.53	0.70	0.88	OC	0.18	0.35	0.53	0.70	0.88
OB	0.18	0.35	0.53	0.70	0.88	OD	0.18	0.35	0.53	0.70	0.88

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	25720.34	21888.11	6752.74	1846.32	115.85	32.68	11.36	7.28	5.16	2.43
OB	25720.34	21888.11	6752.74	1846.32	115.85	32.68	11.36	7.28	5.16	2.43
OC	25720.34	21888.11	6752.74	1846.32	115.85	32.68	11.36	7.28	5.16	2.43
OD	25720.34	21888.11	6752.74	1846.32	115.85	32.68	11.36	7.28	5.16	2.43



H[m]	D[m]	Max lux	Med lux	Alpha=10.0°+10.0°	G=0.0
1.00	0.35	25720	16400		
2.00	0.70	6430	4100		
3.00	1.05	2858	1822		
4.00	1.41	1608	1025		
5.00	1.76	1029	656		

H[m]	D[m]	Max lux	Med lux	Beta=10.0°+10.0°	G=0.0
1.00	0.35	25720	16400		
2.00	0.70	6430	4100		
3.00	1.05	2858	1822		
4.00	1.41	1608	1025		
5.00	1.76	1029	656		

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Measurem.

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Lamps Flux	9592.14 lm	Maximum value	2681.40 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	< 0	< 0	< 0	< 0	0.2	< 0	< 0	< 0	< 0	0.2
x=2H y=3H	< 0	< 0	< 0	< 0	0.4	< 0	< 0	< 0	< 0	0.4
x=2H y=4H	< 0	< 0	< 0	< 0	0.7	< 0	< 0	< 0	< 0	0.7
x=2H y=6H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=2H y=8H	< 0	< 0	< 0	< 0	1.1	< 0	< 0	< 0	< 0	1.1
x=2H y=12H	< 0	< 0	< 0	< 0	1.2	< 0	< 0	< 0	< 0	1.2
x=4H y=2H	< 0	< 0	< 0	< 0	0.1	< 0	< 0	< 0	< 0	0.1
x=4H y=3H	< 0	< 0	< 0	< 0	0.5	< 0	< 0	< 0	< 0	0.5
x=4H y=4H	< 0	< 0	< 0	< 0	0.8	< 0	< 0	< 0	< 0	0.8
x=4H y=6H	< 0	< 0	< 0	< 0	1.2	< 0	< 0	< 0	< 0	1.2
x=4H y=8H	< 0	< 0	< 0	0.2	1.5	< 0	< 0	< 0	0.2	1.5
x=4H y=12H	< 0	< 0	0.2	0.4	1.7	< 0	< 0	0.2	0.4	1.7
x=8H y=4H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=8H y=6H	< 0	< 0	< 0	0.2	1.5	< 0	< 0	< 0	0.2	1.5
x=8H y=8H	< 0	< 0	0.3	0.5	1.8	< 0	< 0	0.3	0.5	1.8
x=8H y=12H	< 0	< 0	0.7	0.8	2.2	< 0	< 0	0.7	0.9	2.2
x=12H y=4H	< 0	< 0	< 0	< 0	0.9	< 0	< 0	< 0	< 0	0.9
x=12H y=6H	< 0	< 0	0.0	0.2	1.5	< 0	< 0	0.0	0.2	1.5
x=12H y=8H	< 0	< 0	0.5	0.6	1.9	< 0	< 0	0.5	0.6	1.9