

Luminaire

Code AE27100+AE42001
 Name A. SHARPING 2368.DIR+IND 4X4 940 DM WIDE FLOOD + SCREENS 2368 4X4 WHITE

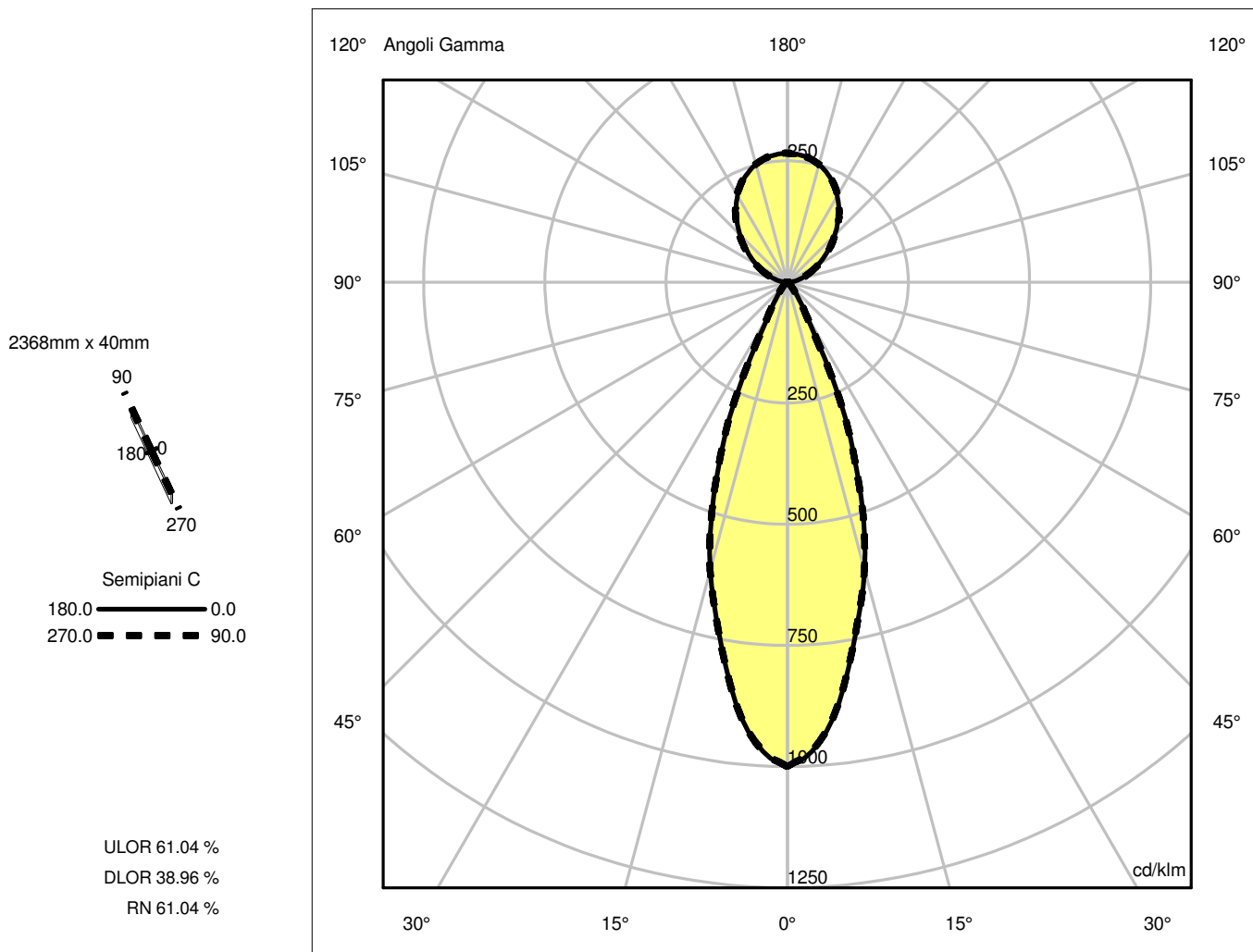
Measurement

Code FTS1603114
 Name A. SHARPING 2368.DIR+IND 4X4 940 DM WIDE FLOOD + SCREENS 2368 4X4 WHITE

Luminaire Flux	8485.11 lm	Luminaire Power	104.00 W	Efficacy	81.59 lm/W	Efficiency	100.00%
Lamps Flux	8485.11 lm	Maximum value	1000.18 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	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area	0.021904 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°					
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	16-02-2017	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	8485.11 lm				

LED Flux=11390lm LED Power=95W Eff=74% EfcLed=120lm/W EfcLum=82lm/W Ra=90 SDCM=2 L90(20K)=118000h

C.I.E.	97 99 100 39 100	D DIN 5040	D62
F UTE	--	B NBN	BZ 1



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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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8485.11 lm	

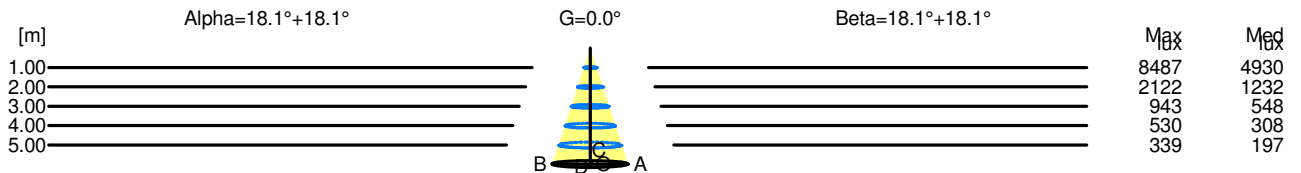
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Width at 50.00 % of Max Intensity

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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	8486.65	7894.16	5221.50	1877.87	331.37	78.17	20.28	10.96	7.09	2.77
OB	8486.65	7894.16	5221.50	1877.87	331.37	78.17	20.28	10.96	7.09	2.77
OC	8486.65	7894.16	5221.50	1877.87	331.37	78.17	20.28	10.96	7.09	2.77
OD	8486.65	7894.16	5221.50	1877.87	331.37	78.17	20.28	10.96	7.09	2.77



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	8487	4930		
2.00	1.31	2122	1232		
3.00	1.97	943	548		
4.00	2.62	530	308		
5.00	3.28	339	197		

H[m]	D[m]	Max lux	Med lux	Beta=18.1°+18.1°	G=0.0
1.00	0.66	8487	4930		
2.00	1.31	2122	1232		
3.00	1.97	943	548		
4.00	2.62	530	308		
5.00	3.28	339	197		