

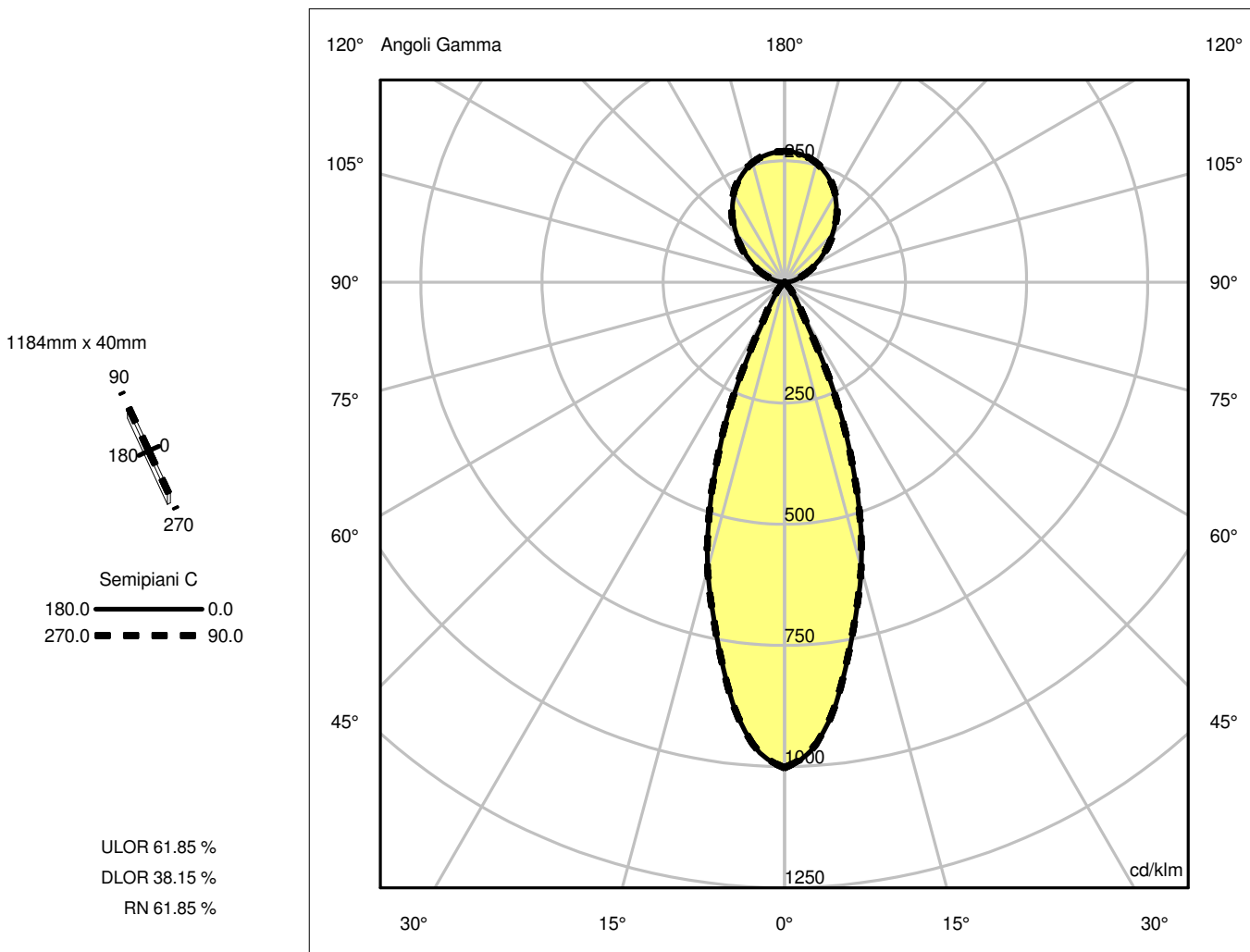
Luminaire

Code AE05100+AE40004
 Name A. SHARPING 1184.DIR+IND 2X4 930 DM WIDE FLOOD + SCREENS 1184 2X4 BLACK

Measurement

Code FTS1603039
 Name A. SHARPING 1184.DIR+IND 2X4 930 DM WIDE FLOOD + SCREENS 1184 2X4 BLACK

Luminaire Flux	3999.05 lm	Luminaire Power	53.00 W	Efficacy	75.45 lm/W	Efficiency	100.00%
Lamps Flux	3999.05 lm	Maximum value	1002.27 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	40 mm	Height	111 mm
Rectangular Luminous Area		Length	296 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.010952 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°		0.002650 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-02-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3999.05 lm	
LED Flux=5391,2lm LED Power=44W Eff=74% EfcLed=123lm/W EfcLum=75lm/W Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98 100 100 38 100			D DIN 5040		D62	
F UTE	--			B NBN		BZ 1	



Luminaire

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Measurment.

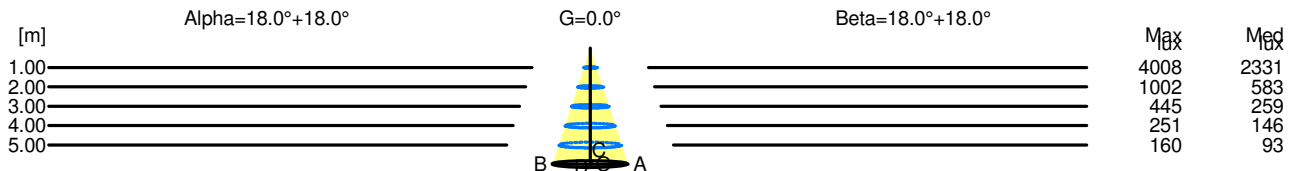
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C.I.E.	98 100 100 38 100			D DIN 5040		D62	
F UTE	--			B NBN		BZ 1	

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	4008.14	3723.36	2448.35	872.83	148.39	29.89	3.51	0.49	0.00	0.00
OB	4008.14	3723.36	2448.35	872.83	148.39	29.89	3.51	0.49	0.00	0.00
OC	4008.14	3723.36	2448.35	872.83	148.39	29.89	3.51	0.49	0.00	0.00
OD	4008.14	3723.36	2448.35	872.83	148.39	29.89	3.51	0.49	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=18.0°+18.0°	G=0.0
1.00	0.65	4008	2331		
2.00	1.30	1002	583		
3.00	1.95	445	259		
4.00	2.60	251	146		
5.00	3.25	160	93		

H[m]	D[m]	Max lux	Med lux	Beta=18.0°+18.0°	G=0.0
1.00	0.65	4008	2331		
2.00	1.30	1002	583		
3.00	1.95	445	259		
4.00	2.60	251	146		
5.00	3.25	160	93		