

## Luminaire

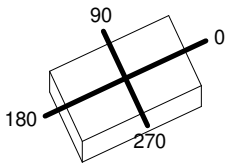
Code A014400  
Name MONTJUIC

## Measurem.

Code FTS0002553  
Name MONTJUIC

Luminaire Flux	2137 lm	Luminaire Power	120.0 W	Efficacy	17.812 lm/W	Efficiency	97.16%
Source Flux	2200 lm	Maximum value	512.90 cd/klm	Position	C=0.00 G=180.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	300 mm	Width	510 mm	Height	200 mm
Rectangular Luminous Area		Length	300 mm	Width	510 mm	Height	200 mm
Horizontal Luminous Area		0.153000 m2		Emitting area on Plane 180°		0.060000 m2	
Emitting area on Plane 0°		0.060000 m2		Emitting area on Plane 270°		0.102000 m2	
Emitting area on Plane 90°		0.102000 m2		Glare area at 76°		0.095232 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		24-02-1996		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2200 lm	
HDG-120-230-R7s							
C.I.E.	36 67 87 4 97			D DIN 5040	--		
F UTE	0.04 H + 0.93 T			B NBN	BZ 6		

300mm x 510mm



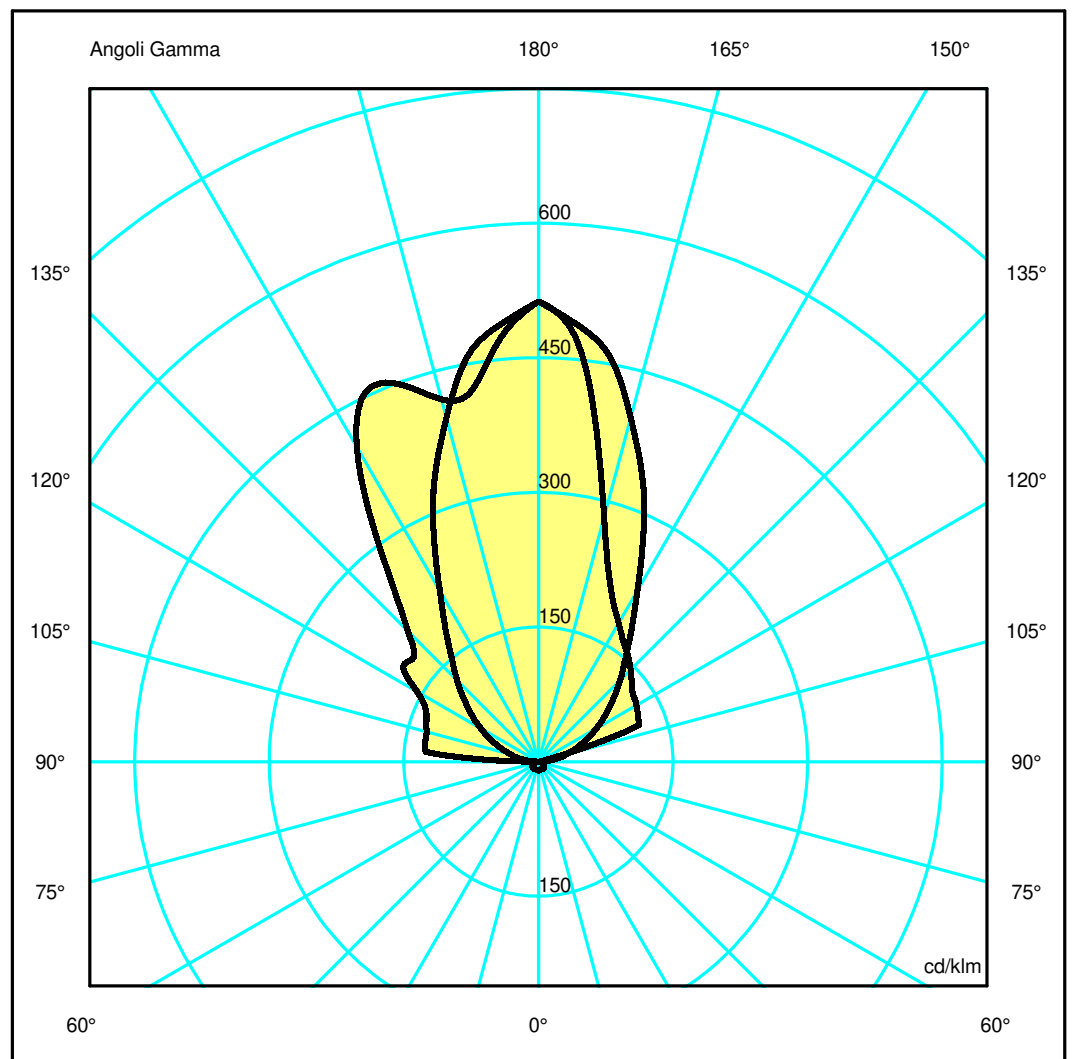
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 93.26 %

DLOR 3.90 %

RN 95.99 %



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## Measurment.

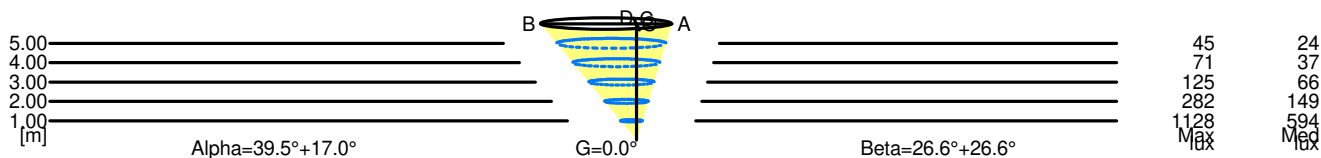
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Width at 50.00 % of Max Intensity

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	0.31	0.61	0.92	1.22	1.53	OC	0.50	1.00	1.50	2.00	2.51
OB	0.82	1.65	2.47	3.30	4.12	OD	0.50	1.00	1.50	2.00	2.51

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1128.39	1044.41	620.56	432.64	361.47	319.09	283.08	269.49	18.40	1.60
OB	1128.39	1046.01	919.65	1001.24	709.34	452.64	405.45	305.49	283.08	278.28
OC	1128.39	1075.93	872.31	607.07	397.63	283.14	200.28	129.91	71.61	13.75
OD	1128.39	1075.93	872.31	607.07	397.63	283.14	200.28	129.91	71.61	13.75



5.00	5.65	45	24	
4.00	4.52	71	37	
3.00	3.39	125	66	
2.00	2.26	282	149	
1.00	1.13	1128	594	
H[m]	D[m]	Max lux	Med lux	Alpha=39.5°+17.0°

5.00	5.01	45	24	
4.00	4.01	71	37	
3.00	3.01	125	66	
2.00	2.00	282	149	
1.00	1.00	1128	594	
H[m]	D[m]	Max lux	Med lux	Beta=26.6°+26.6°