

Luminaire

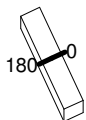
Code AK005005
Name MOUETTE LED ASYMMETRIC L=1950mm 830 DM - USA

Measurem.

Code FTS1700475
Name MOUETTE LED ASYMMETRIC L=1950mm 830 DM - USA

Luminaire Flux	8356.11 lm	Luminaire Power	85.00 W	Efficacy	98.31 lm/W	Efficiency	100.00%
Lamps Flux	8356.11 lm	Maximum value	267.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1950 mm	Width	400 mm	Height	207 mm
Rectangular Luminous Area		Length	1950 mm	Width	400 mm	Height	207 mm
Horizontal Luminous Area	0.780000 m2			Emitting area on Plane 180°	0.403650 m2		
Emitting area on Plane 0°	0.403650 m2			Emitting area on Plane 270°	0.082800 m2		
Emitting area on Plane 90°	0.082800 m2			Glare area at 76°	0.580359 m2		
Coordinate system	CG	Symmetry Type				Rotosymmetrical	
Date	19-04-2017	Maximum Gamma Angle				180	
Measurement Distance	0.00	Measurement Flux				8356.11 lm	
LED Flux=10160,64lm LED Power=74W Eff=82% EfcLed=137lm/W EfcLum=98lm/W Ra=80 SDCM=3 L90(6K)=50000h							
C.I.E.	44 75 92 82 100	D DIN 5040		B31			
F UTE	0.82 E + 0.18 T	B NBN		BZ 5			

1950mm x 400mm



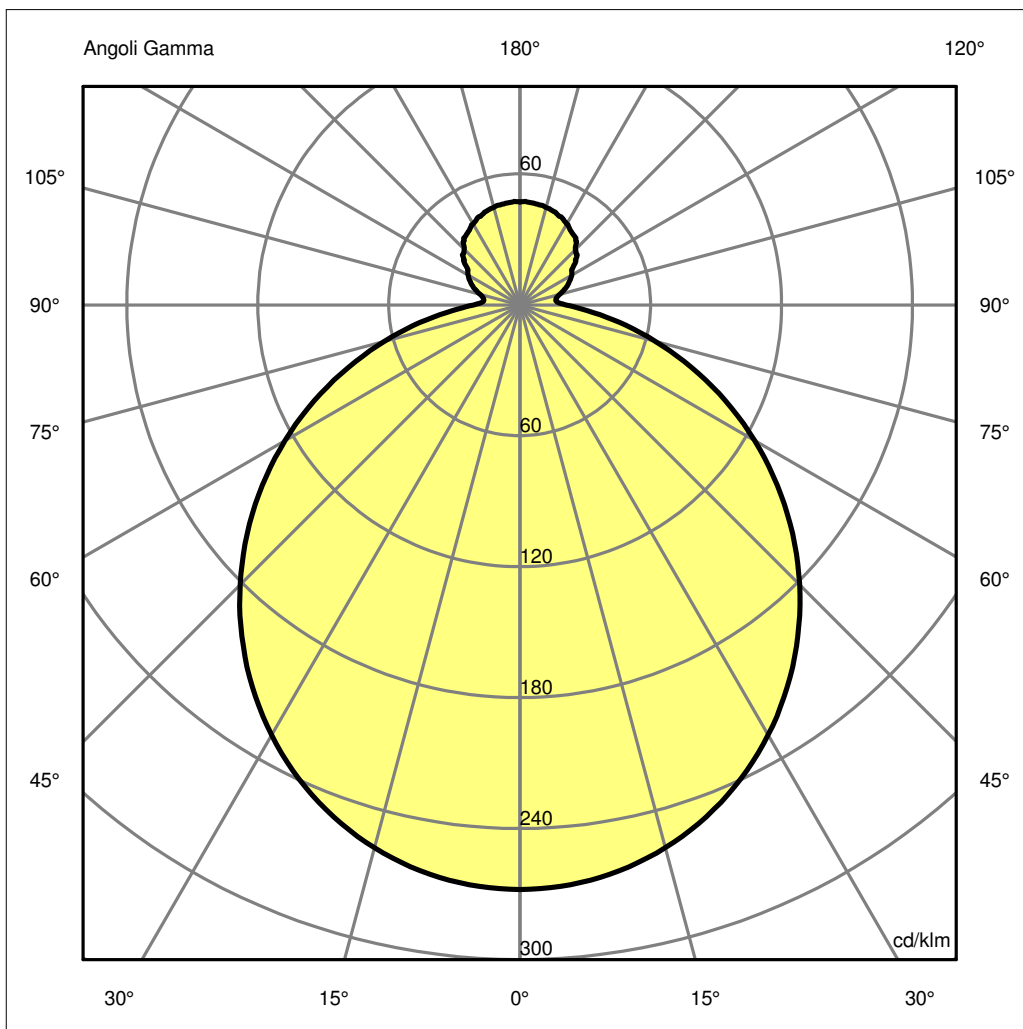
Semipiani C

180.0 ——— 0.0

ULOR 18.34 %

DLOR 81.66 %

RN 18.34 %



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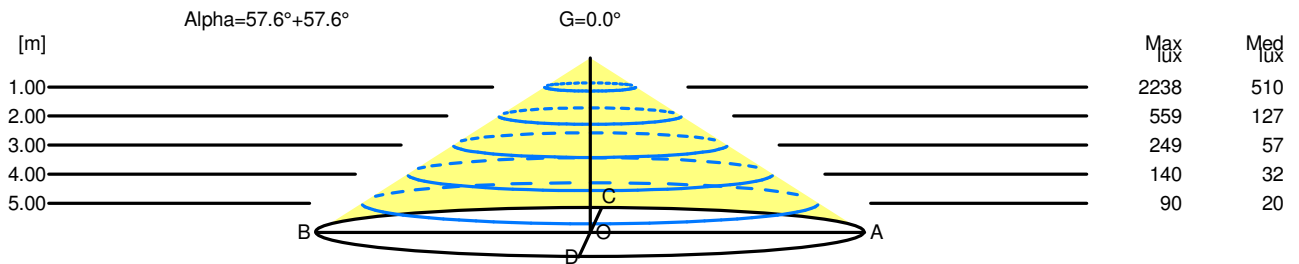
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Emitting area on Plane 90°		0.082800 m2		Glare area at 76°		0.580359 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		19-04-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8356.11 lm	
LED Flux=10160,64lm LED Power=74W Eff=82% EfcLed=137lm/W EfcLum=98lm/W Ra=80 SDCM=3 L90(6K)=50000h							
C.I.E.	44 75 92 82 100			D DIN 5040		B31	
F UTE	0.82 E + 0.18 T			B NBN		BZ 5	

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	1.57	3.15	4.72	6.29	7.87	OC	1.57	3.15	4.72	6.29	7.87
OB	1.57	3.15	4.72	6.29	7.87	OD	1.57	3.15	4.72	6.29	7.87

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2237.82	2228.34	2151.54	2002.11	1785.34	1514.54	1203.52	868.41	535.58	261.07
OB	2237.82	2228.34	2151.54	2002.11	1785.34	1514.54	1203.52	868.41	535.58	261.07
OC	2237.82	2228.34	2151.54	2002.11	1785.34	1514.54	1203.52	868.41	535.58	261.07
OD	2237.82	2228.34	2151.54	2002.11	1785.34	1514.54	1203.52	868.41	535.58	261.07



H[m]	D[m]	Max lux	Med lux	Alpha=57.6°+57.6°	G=0.0
1.00	3.15	2238	510		
2.00	6.29	559	127		
3.00	9.44	249	57		
4.00	12.59	140	32		
5.00	15.73	90	20		

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Luminaire Flux	8356.11 lm	Luminaire Power	85.00 W	Efficacy	98.31 lm/W	Efficiency	100.00%
Lamps Flux	8356.11 lm	Maximum value	267.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	12.8	13.9	13.3	14.5	15.9	13.6	14.8	14.2	15.3	15.9
x=2H y=3H	14.2	15.2	14.8	15.8	17.5	15.3	16.3	15.9	16.9	17.5
x=2H y=4H	14.8	15.7	15.3	16.3	18.2	16.0	17.0	16.6	17.6	18.2
x=2H y=6H	15.2	16.1	15.8	16.7	18.8	16.7	17.5	17.3	18.1	18.8
x=2H y=8H	15.3	16.2	16.0	16.8	19.1	16.9	17.8	17.5	18.4	19.1
x=2H y=12H	15.5	16.3	16.1	16.9	19.3	17.2	18.0	17.8	18.6	19.3
x=4H y=2H	13.5	14.5	14.1	15.0	16.3	14.1	15.1	14.7	15.7	16.3
x=4H y=3H	15.0	15.9	15.7	16.5	18.1	16.0	16.8	16.6	17.4	18.1
x=4H y=4H	15.7	16.4	16.4	17.1	18.9	16.8	17.5	17.4	18.1	18.9
x=4H y=6H	16.3	16.9	16.9	17.6	19.6	17.5	18.2	18.2	18.8	19.6
x=4H y=8H	16.5	17.1	17.2	17.7	19.9	17.9	18.4	18.6	19.1	19.9
x=4H y=12H	16.6	17.2	17.3	17.9	20.2	18.2	18.7	18.9	19.4	20.2
x=8H y=4H	16.0	16.6	16.7	17.3	19.0	17.0	17.6	17.7	18.2	19.0
x=8H y=6H	16.7	17.2	17.4	17.9	19.9	17.9	18.3	18.6	19.0	19.9
x=8H y=8H	17.0	17.4	17.7	18.2	20.3	18.3	18.7	19.0	19.4	20.3
x=8H y=12H	17.3	17.6	18.0	18.4	20.6	18.7	19.0	19.4	19.8	20.6
x=12H y=4H	16.1	16.6	16.8	17.3	19.0	17.0	17.5	17.7	18.2	19.0
x=12H y=6H	16.8	17.2	17.5	17.9	19.9	17.9	18.3	18.6	19.0	19.9
x=12H y=8H	17.1	17.5	17.9	18.2	20.3	18.3	18.7	19.1	19.4	20.3