

## Luminaire

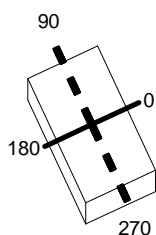
Code 1634010A  
Name MELETE ALO W

## Measurerm.

Code FTS0002532  
Name MELETE ALO W

Luminaire Flux	1414.38 lm	Luminaire Power	160.00 W	Efficacy	8.84 lm/W	Efficiency	45.63%
Lamps Flux	3100.00 lm	Maximum value	193.85 cd/klm	Position	C=0.00 G=168.00	CG Sym. on planes 0-180	
Rectangular Luminaire		Length	228 mm	Width	128 mm	Height	55 mm
Rectangular Luminous Area		Length	140 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.005600 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°		0.001355 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		24-10-2012		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3100.00 lm	
160ESPLUS							
C.I.E.	39 71 94 5 46			D DIN 5040	--		
F UTE	0.02 G + 0.43 T			B NBN	BZ 6 / 0.8 / BZ 5		

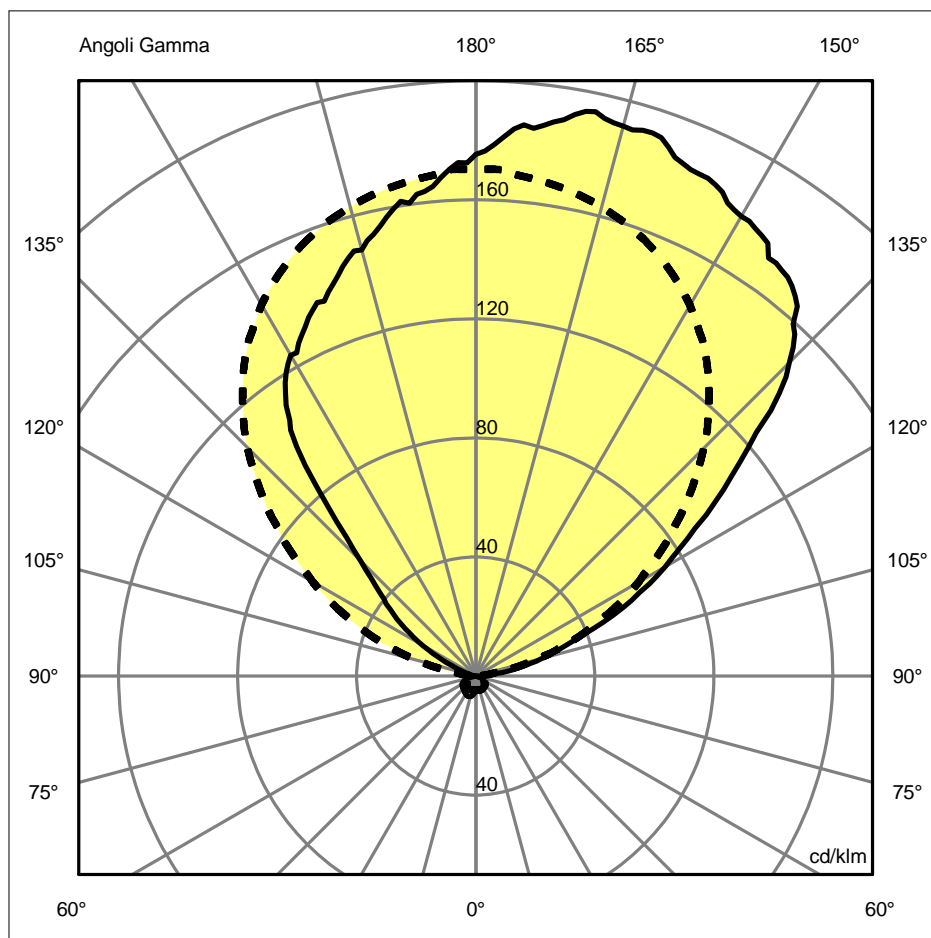
228mm x 128mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 43.48 %  
DLOR 2.15 %  
RN 95.29 %



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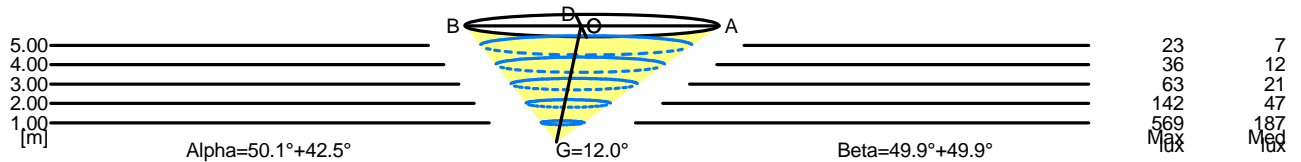
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Measurement Distance		0.00		Measurement Flux		3100.00 lm	
160ESPLUS							
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### Width at 50.00 % of Max Intensity

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	1.19	2.38	3.57	4.76	5.95	OC	1.22	2.43	3.65	4.86	6.08
OB	1.00	1.99	2.99	3.99	4.99	OD	1.22	2.43	3.65	4.86	6.08

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	543.77	576.32	593.25	572.23	531.59	461.99	293.24	169.89	71.39	6.55
OB	543.77	512.37	459.73	412.08	344.29	169.66	95.11	34.57	4.29	0.68
OC	526.60	523.22	506.04	471.03	415.80	336.38	242.29	150.80	63.26	6.10
OD	526.60	523.22	506.04	471.03	415.80	336.38	242.29	150.80	63.26	6.10



5.00	10.93	23	7	
4.00	8.75	36	12	
3.00	6.56	63	21	
2.00	4.37	142	47	
1.00	2.19	569	187	
H[m]	D[m]	Max lux	Med lux	Alpha=50.1°+42.5° G=12.0

5.00	12.15	23	7	
4.00	9.72	36	12	
3.00	7.29	63	21	
2.00	4.86	142	47	
1.00	2.43	569	187	
H[m]	D[m]	Max lux	Med lux	Beta=49.9°+49.9° G=0.0

**Luminaire**

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**Measurement**

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Lamps Flux	3100.00 lm	Maximum value	193.85 cd/klm	Position	C=0.00 G=168.00	CG	Sym. on planes 0-180

**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	7.4	7.9	8.6	9.1	8.9	5.3	5.8	6.5	7.0	8.9
x=2H y=3H	9.7	10.2	11.0	11.4	10.8	7.3	7.8	8.6	9.0	10.8
x=2H y=4H	10.3	10.8	11.6	12.0	11.8	8.3	8.7	9.6	10.0	11.8
x=2H y=6H	10.5	10.9	11.7	12.1	12.6	9.1	9.5	10.4	10.7	12.6
x=2H y=8H	10.5	10.9	11.8	12.1	12.8	9.3	9.7	10.6	11.0	12.8
x=2H y=12H	10.6	10.9	11.8	12.2	12.9	9.5	9.8	10.7	11.1	12.9
x=4H y=2H	8.0	8.5	9.3	9.7	9.7	6.2	6.7	7.5	7.9	9.7
x=4H y=3H	10.5	10.8	11.7	12.1	11.9	8.5	8.8	9.7	10.1	11.9
x=4H y=4H	11.2	11.5	12.5	12.7	13.0	9.6	9.9	10.9	11.1	13.0
x=4H y=6H	11.4	11.6	12.6	12.9	13.9	10.5	10.8	11.8	12.0	13.9
x=4H y=8H	11.4	11.6	12.7	12.9	14.1	10.7	11.0	12.0	12.3	14.1
x=4H y=12H	11.5	11.7	12.8	13.0	14.2	10.9	11.1	12.2	12.4	14.2
x=8H y=4H	11.4	11.7	12.7	12.9	13.2	9.9	10.1	11.2	11.4	13.2
x=8H y=6H	11.6	11.8	12.9	13.1	14.2	10.9	11.1	12.2	12.4	14.2
x=8H y=8H	11.7	11.9	13.0	13.2	14.6	11.3	11.4	12.6	12.7	14.6
x=8H y=12H	11.9	12.1	13.2	13.3	14.8	11.5	11.6	12.8	12.9	14.8
x=12H y=4H	11.4	11.6	12.7	12.9	13.2	9.8	10.0	11.1	11.3	13.2
x=12H y=6H	11.6	11.8	12.9	13.1	14.2	10.9	11.1	12.2	12.3	14.2
x=12H y=8H	11.7	11.9	13.0	13.2	14.6	11.3	11.4	12.6	12.7	14.6