

Luminaire

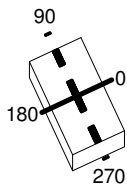
Code 1633W10A
Name MELETE LED 2700K

Measurem.

Code FTS1700088
Name MELETE LED 2700K

Luminaire Flux	2047.00 lm	Luminaire Power	27.00 W	Efficacy	75.81 lm/W	Efficiency	100.00%
Lamps Flux	2047.00 lm	Maximum value	533.64 cd/klm	Position	C=85.00 G=175.00	CG	Asymmetrical
Rectangular Luminaire		Length	225 mm	Width	125 mm	Height	55 mm
Rectangular Luminous Area		Length	140 mm	Width	50 mm	Height	0 mm
Horizontal Luminous Area	0.007000 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°	0.001693 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180	Measurement Distance	2047.00 lm
Date	09-06-2015	Measurement Flux					
Measurement Distance	0.00						
LED Flux=2760,25lm LED Power=26W Eff=74% EfcLed=106lm/W EfcLum=76lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	32 75 97 3 100	D DIN 5040					
F UTE	0.03 I + 0.97 T	B NBN				BZ 6 / 1.25 / BZ 5	

225mm x 125mm



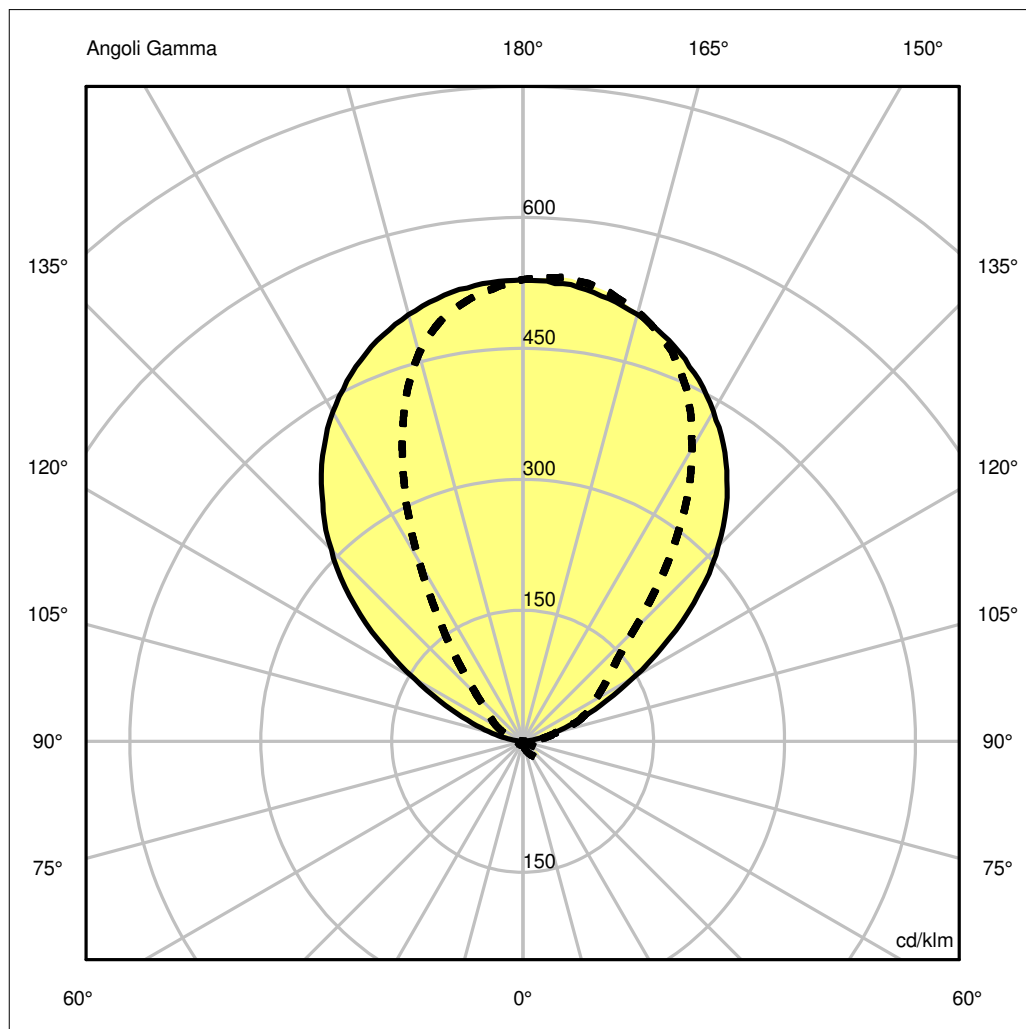
Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 96.73 %

DLOR 3.27 %

RN 96.73 %



Luminaire

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Measur.

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Date	09-06-2015	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		2047.00 lm			

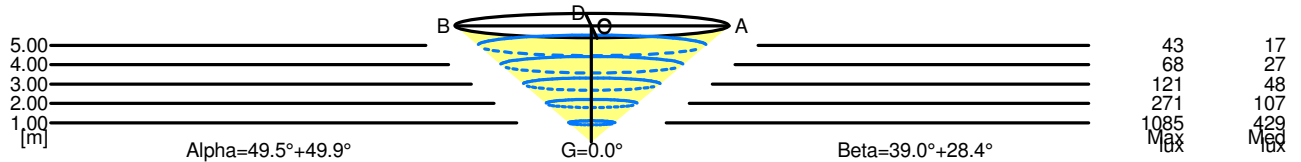
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F UTE	0.03 I + 0.97 T	B NBN	BZ 6 / 1.25 / BZ 5

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	1.19	2.37	3.56	4.75	5.94	OC	0.81	1.62	2.43	3.24	4.05
OB	1.17	2.34	3.51	4.69	5.86	OD	0.54	1.08	1.62	2.16	2.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1082.18	1077.17	1036.88	952.12	826.72	648.38	417.62	201.23	73.34	8.89
OB	1082.18	1077.90	1036.25	951.19	817.99	634.54	410.86	200.05	74.35	10.01
OC	1082.18	1091.52	1042.56	910.07	660.76	369.02	236.56	170.98	83.13	28.24
OD	1082.18	1058.90	940.16	654.92	332.47	151.24	88.65	50.76	16.50	1.90



5.00	11.79	43	17	
4.00	9.43	68	27	
3.00	7.08	121	48	
2.00	4.72	271	107	
1.00	2.36	1085	429	
H[m]	D[m]	Max lux	Med lux	Alpha=49.5°+49.9° G=0.0

5.00	6.76	43	17	
4.00	5.41	68	27	
3.00	4.06	121	48	
2.00	2.70	271	107	
1.00	1.35	1085	429	
H[m]	D[m]	Max lux	Med lux	Beta=28.4°+39.0° G=0.0