

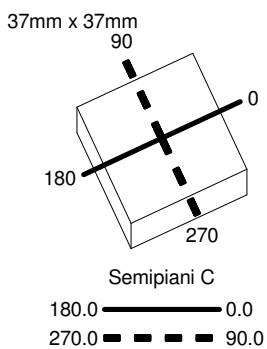
Luminaire

Code M028504
Name 37 CUBE SEMINCASSO LED NARROW 3000K

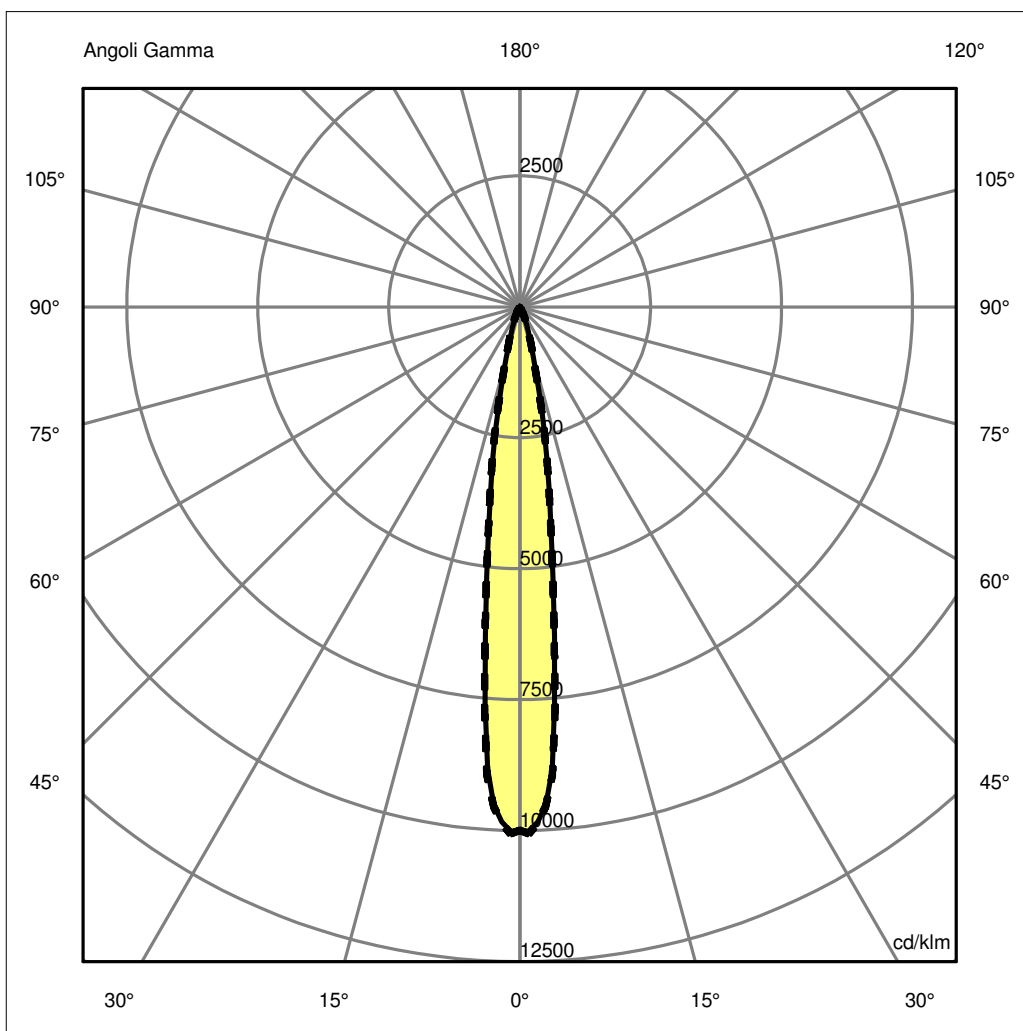
Measurem.

Code FTS1400871
Name 37 CUBE SEMINCASSO LED NARROW 3000K

Luminaire Flux	483.00 lm	Luminaire Power	8.00 W	Efficacy	60.37 lm/W	Efficiency	100.00%
Lamps Flux	483.00 lm	Maximum value	10085.07 cd/klm	Position	C=80.00 G=1.00	CG Double Symmetrical	
Rectangular Luminaire		Length	37 mm	Width	37 mm	Height	79 mm
Rectangular Luminous Area		Length	37 mm	Width	35 mm	Height	9 mm
Horizontal Luminous Area		0.001295 m2		Emitting area on Plane 180°		0.000370 m2	
Emitting area on Plane 0°		0.000370 m2		Emitting area on Plane 270°		0.000350 m2	
Emitting area on Plane 90°		0.000350 m2		Glare area at 76°		0.000672 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		17-12-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		483.00 lm	
3000K - I _{max} =10000 cd/klm - LED Flux=528 lm - LED Power=7 W - Eff=92 % - EfcLED=75 lm/W - EfcLum=60 lm/W Ra=80 min - SDCM=4 - Life=L70(6K)>50,000 ore							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measur.

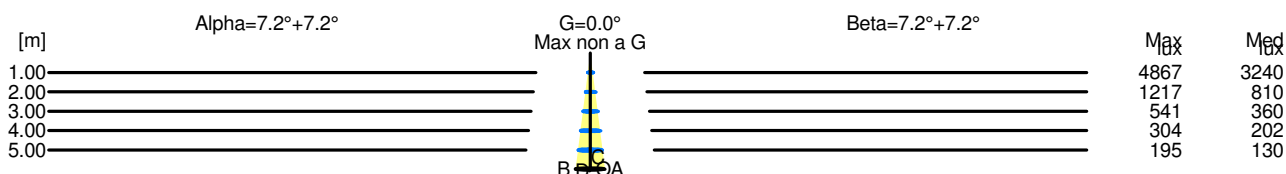
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C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

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	0.13	0.25	0.38	0.51	0.63	OC	0.13	0.25	0.38	0.51	0.63
OB	0.13	0.25	0.38	0.51	0.63	OD	0.13	0.25	0.38	0.51	0.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4826.97	3677.20	484.15	70.21	8.91	4.22	2.37	2.03	0.00	0.00
OB	4826.97	3677.20	484.15	70.21	8.91	4.22	2.37	2.03	0.00	0.00
OC	4826.97	3728.45	488.77	77.28	9.92	2.50	0.20	0.00	0.00	0.00
OD	4826.97	3728.45	488.77	77.28	9.92	2.50	0.20	0.00	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=7.2°+7.2°	G=0.0 Max non a G
1.00	0.25	4867	3240		
2.00	0.51	1217	810		
3.00	0.76	541	360		
4.00	1.01	304	202		
5.00	1.26	195	130		

H[m]	D[m]	Max lux	Med lux	Beta=7.2°+7.2°	G=0.0 Max non a G
1.00	0.25	4867	3240		
2.00	0.51	1217	810		
3.00	0.76	541	360		
4.00	1.01	304	202		
5.00	1.26	195	130		

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Lamps Flux	483.00 lm	Maximum value	10085.07 cd/klm	Position	C=80.00 G=1.00	CG	Double Symmetrical

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	5.4	6.0	5.7	6.2	4.9	3.9	4.5	4.1	4.7	4.9
x=2H y=3H	6.0	6.6	6.3	6.8	4.8	3.7	4.3	4.0	4.5	4.8
x=2H y=4H	5.9	6.5	6.2	6.7	4.7	3.7	4.2	4.0	4.5	4.7
x=2H y=6H	5.9	6.4	6.2	6.6	4.6	3.6	4.1	3.9	4.4	4.6
x=2H y=8H	5.8	6.3	6.2	6.6	4.6	3.6	4.0	3.9	4.3	4.6
x=2H y=12H	5.8	6.2	6.1	6.5	4.6	3.5	4.0	3.9	4.3	4.6
x=4H y=2H	5.7	6.2	6.0	6.5	5.4	4.3	4.9	4.6	5.1	5.4
x=4H y=3H	6.2	6.7	6.6	7.0	5.2	4.2	4.6	4.5	4.9	5.2
x=4H y=4H	6.2	6.5	6.5	6.9	5.2	4.1	4.5	4.5	4.8	5.2
x=4H y=6H	6.1	6.4	6.5	6.8	5.1	4.0	4.3	4.4	4.7	5.1
x=4H y=8H	6.0	6.3	6.5	6.7	5.0	4.0	4.3	4.4	4.6	5.0
x=4H y=12H	6.0	6.2	6.4	6.6	5.0	3.9	4.2	4.4	4.6	5.0
x=8H y=4H	6.0	6.3	6.5	6.7	5.1	4.0	4.3	4.4	4.7	5.1
x=8H y=6H	6.0	6.2	6.4	6.6	5.0	3.9	4.1	4.4	4.6	5.0
x=8H y=8H	5.9	6.1	6.4	6.5	5.0	3.9	4.1	4.3	4.5	5.0
x=8H y=12H	5.9	6.0	6.3	6.5	4.9	3.8	4.0	4.3	4.4	4.9
x=12H y=4H	6.0	6.2	6.4	6.6	5.0	4.0	4.2	4.4	4.6	5.0
x=12H y=6H	5.9	6.1	6.4	6.5	5.0	3.9	4.1	4.3	4.5	5.0
x=12H y=8H	5.9	6.0	6.3	6.5	4.9	3.8	4.0	4.3	4.4	4.9