Luminaire
Code M029100
Name 37 CUBE KIT 3 PROIETTORI PER ALGORITMO LED NARROW 3000K
Measurem.
Code FTS1400879
Name 37 CUBE KIT 3 PROIETTORI PER ALGORITMO 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

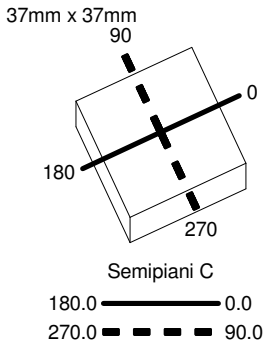
Rectangular Luminaire	Length	37 mm	Width	37 mm	Height	79 mm
Rectangular Luminous Area	Length	37 mm	Width	35 mm	Height	9 mm

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

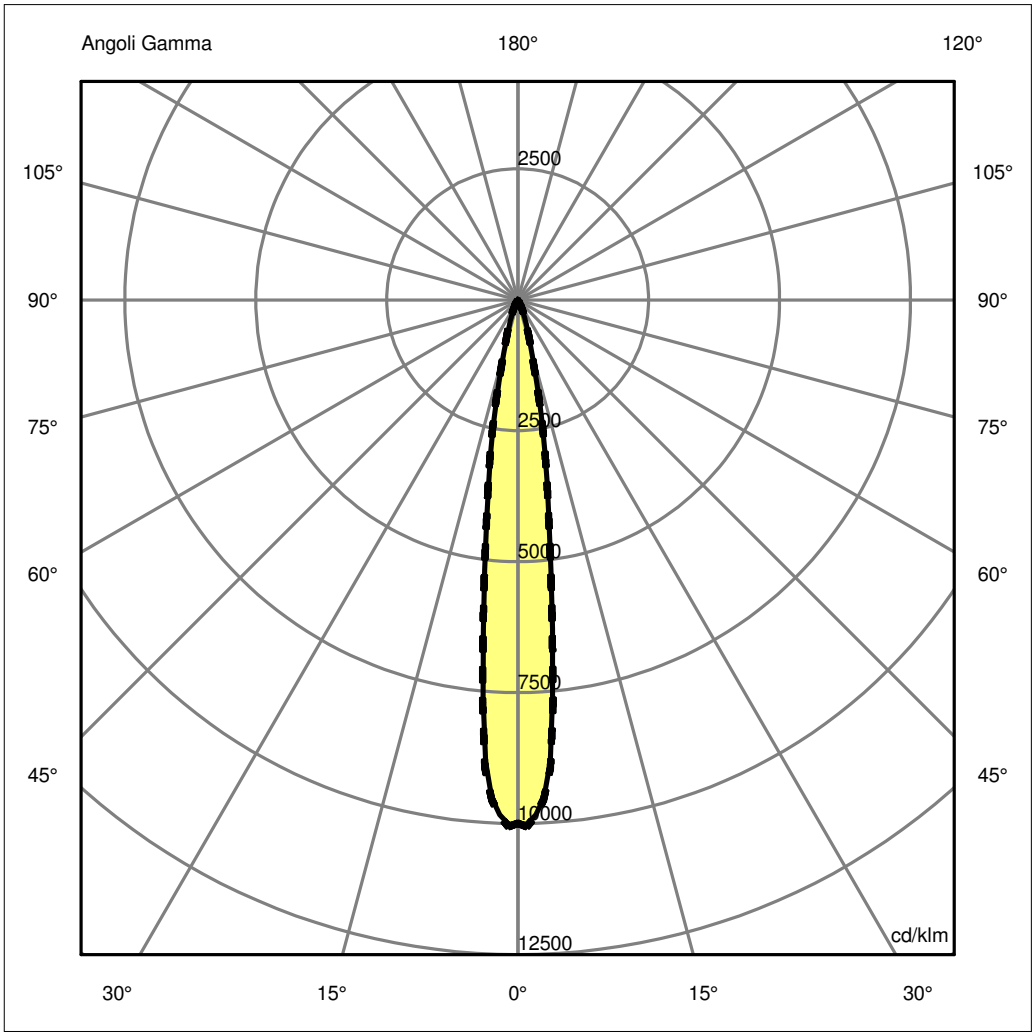
Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	17-12-2014	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	483.00 lm

3000K - Imax=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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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 - Imax=10000 cd/klm - LED Flux=528 lm - LED Power=7 W - Eff=92 % - EfcLED=75 lm/W - EfcLum=60 lm/W
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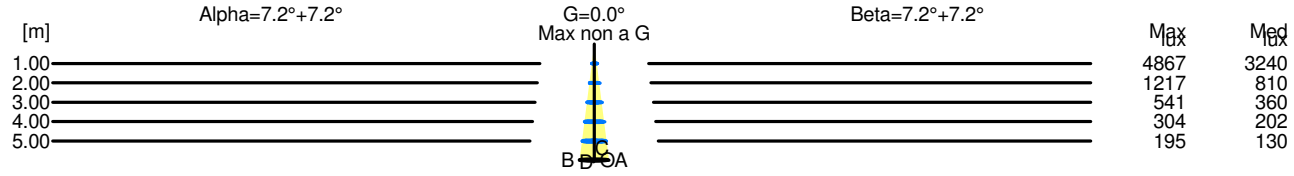
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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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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
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