Luminaire
Code M029300
Name 37 CUBE KIT 3 PROIETTORI PER ALGORITMO LED WIDE 3000K
Measurem.
Code FTS1400881
Name 37 CUBE KIT 3 PROIETTORI PER ALGORITMO LED WIDE 3000K

Luminaire Flux	468.00 lm	Luminaire Power	8.00 W	Efficacy	58.50 lm/W	Efficiency	100.00%
Lamps Flux	468.00 lm	Maximum value	2627.67 cd/klm	Position	C=0.00 G=0.00	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

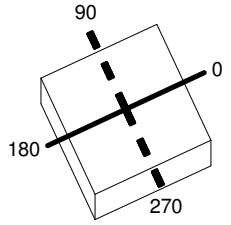
Horizontal Luminous Area	0.001295 m2	Emitting area on Plane 180°	0.000370 m2
Emitting area on Plane 0°	0.000370 m2	Emitting area on Plane 270°	0.000350 m2
Emitting area on Plane 90°	0.000350 m2	Glare area at 76°	0.000672 m2

Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	17-12-2014	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	468.00 lm

3000K - Imax=2600 cd/klm - LED Flux=528 lm - LED Power=7 W - Eff=89 % - EfcLED=75 lm/W - EfcLum=59 lm/W
Ra=80 min - SDCM=4 - Life=L70(6K)>50,000 ore

C.I.E.	90 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

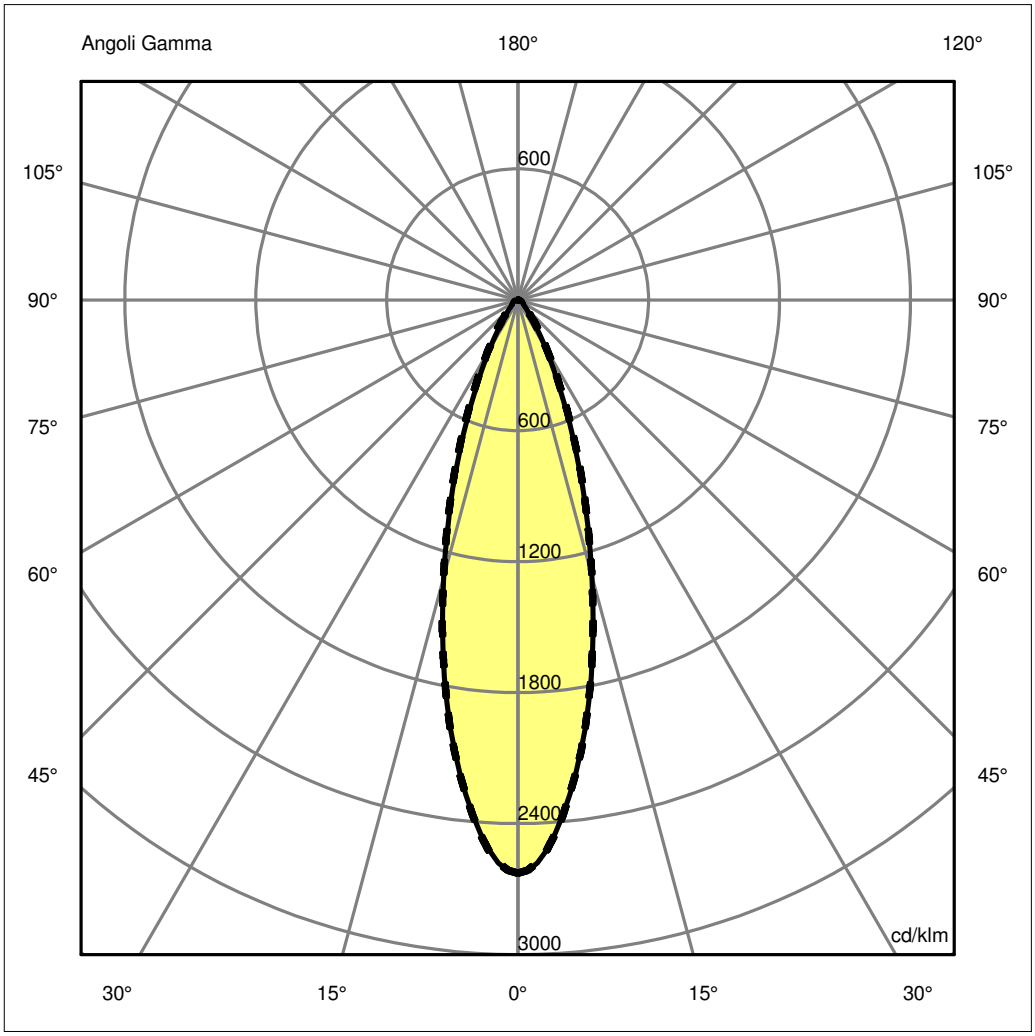
37mm x 37mm



Semipiani C

180.0 0.0
270.0 90.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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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	90		
Measurement Distance	0.00		Measurement Flux	468.00 lm		

3000K - Imax=2600 cd/klm - LED Flux=528 lm - LED Power=7 W - Eff=89 % - EfcLED=75 lm/W - EfcLum=59 lm/W
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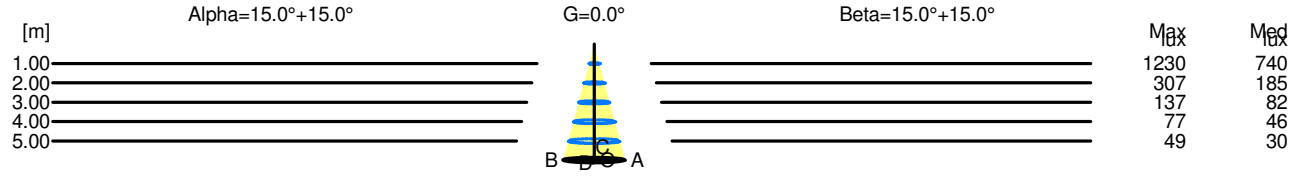
C.I.E.	90 96 99 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.27	0.54	0.80	1.07	1.34	OC	0.27	0.54	0.80	1.07	1.34
OB	0.27	0.54	0.80	1.07	1.34	OD	0.27	0.54	0.80	1.07	1.34

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	1229.75	1108.97	613.71	220.58	63.98	23.65	13.96	11.46	8.75	6.62
OB	1229.75	1108.97	613.71	220.58	63.98	23.65	13.96	11.46	8.75	6.62
OC	1229.75	1109.64	615.39	233.08	70.91	23.39	11.38	7.83	4.59	1.04
OD	1229.75	1109.64	615.39	233.08	70.91	23.39	11.38	7.83	4.59	1.04



H[m]	D[m]	Max lux	Med lux	Alpha=15.0°+15.0°	G=0.0
1.00	0.54	1230	740		
2.00	1.07	307	185		
3.00	1.61	137	82		
4.00	2.14	77	46		
5.00	2.68	49	30		

H[m]	D[m]	Max lux	Med lux	Beta=15.0°+15.0°	G=0.0
1.00	0.54	1230	740		
2.00	1.07	307	185		
3.00	1.61	137	82		
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Lamps Flux	468.00 lm	Maximum value	2627.67 cd/klm	Position	C=0.00 G=0.00	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	17.1	17.9	17.4	18.1	17.6	16.4	17.2	16.7	17.4	17.6
x=2H y=3H	18.4	19.1	18.7	19.3	18.3	17.1	17.8	17.4	18.0	18.3
x=2H y=4H	19.1	19.8	19.4	20.0	18.6	17.4	18.1	17.7	18.3	18.6
x=2H y=6H	19.9	20.5	20.3	20.8	18.8	17.7	18.3	18.0	18.6	18.8
x=2H y=8H	20.4	20.9	20.7	21.2	18.9	17.7	18.3	18.1	18.6	18.9
x=2H y=12H	20.8	21.4	21.2	21.7	18.9	17.7	18.3	18.1	18.6	18.9
x=4H y=2H	17.4	18.0	17.7	18.3	18.0	16.8	17.5	17.1	17.7	18.0
x=4H y=3H	18.9	19.5	19.3	19.8	18.9	17.7	18.3	18.1	18.6	18.9
x=4H y=4H	19.8	20.3	20.2	20.6	19.3	18.2	18.6	18.5	19.0	19.3
x=4H y=6H	20.8	21.2	21.2	21.6	19.7	18.5	18.9	18.9	19.3	19.7
x=4H y=8H	21.4	21.7	21.8	22.1	19.8	18.6	19.0	19.0	19.4	19.8
x=4H y=12H	22.0	22.3	22.4	22.7	19.8	18.7	19.0	19.1	19.4	19.8
x=8H y=4H	20.0	20.4	20.4	20.8	19.7	18.5	18.9	19.0	19.3	19.7
x=8H y=6H	21.2	21.5	21.7	21.9	20.2	19.1	19.3	19.5	19.8	20.2
x=8H y=8H	21.9	22.1	22.4	22.6	20.4	19.2	19.5	19.7	19.9	20.4
x=8H y=12H	22.7	22.9	23.1	23.3	20.5	19.3	19.5	19.8	20.0	20.5
x=12H y=4H	20.0	20.3	20.5	20.8	19.8	18.6	19.0	19.1	19.4	19.8
x=12H y=6H	21.3	21.5	21.7	22.0	20.4	19.2	19.5	19.7	19.9	20.4
x=12H y=8H	22.0	22.2	22.5	22.7	20.6	19.5	19.7	20.0	20.1	20.6