

Luminaire

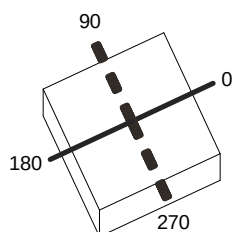
Code NL31015VTK006
Name ARIA MINI IP65 3000K 10W bianco

Measurem.

Code FTS1500417
Name ARIA MINI IP65 3000K 10W bianco

Efficiency	100.00%	Coordinate system	CG	Total Flux	262.00 lm	
Maximum value	1120.77 cd/klm	Position	C=175.00 G=41.00	Sym. on planes 0-180		
Rectangular Luminaire	Length	60 mm	Width	60 mm	Height	26 mm
Rectangular Luminous Area	Length	30 mm	Width	25 mm	Height	0 mm
Horizontal Luminous Area	0.000750 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°			0.000181 m2	
Date	24-11-2014	Maximum Gamma Angle			90	
Measurement Distance	0.00	Measurement Flux			262.00 lm	
3000 K - I _{max} =1115 cd/klm - LED Flux=810 lm - LED Power=8.2 W - Eff=32.3% - E _{fc} LED=98.8 lm/W - E _{fc} Lum=31.9 lm/W Ra=80 min - SDCM=2 - Life=L70(6K)>36000 ore						
C.I.E.	37 84 99 100 100	D DIN 5040		A20		
F UTE	1.00 F	B NBN		BZ 6 / 0.8 / BZ 5 / 2.5 / BZ 4		

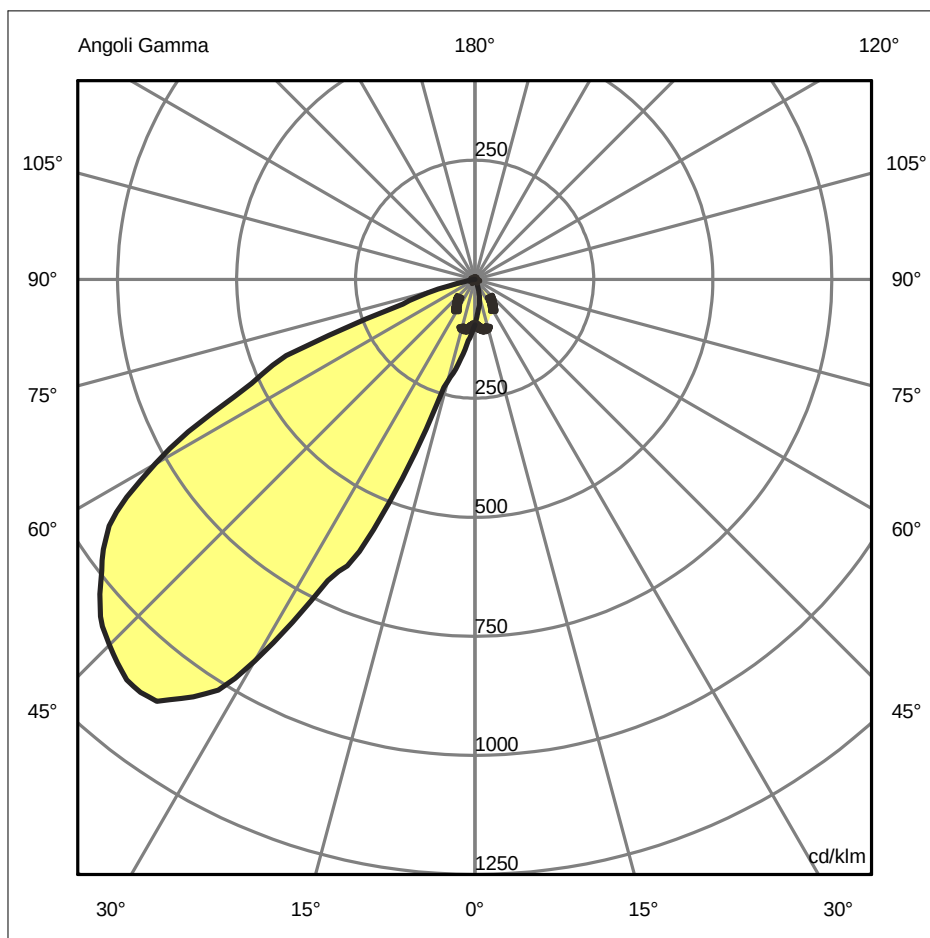
60mm x 60mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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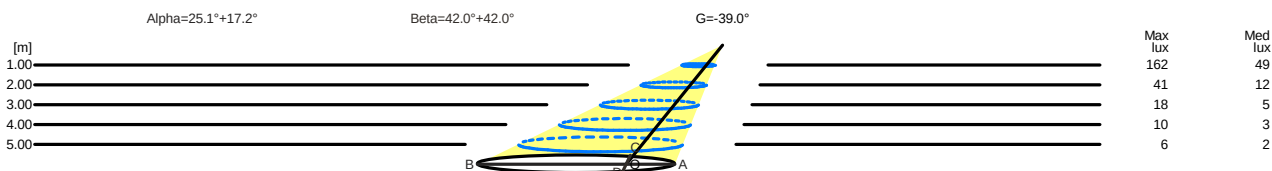
Efficiency	100.00%	Coordinate system	CG	Total Flux	262.00 lm
Maximum value	1120.77 cd/klm	Position	C=175.00 G=41.00	Sym. on planes 0-180	
Rectangular Luminaire	Length	60 mm	Width	60 mm	Height
Rectangular Luminous Area	Length	30 mm	Width	25 mm	Height
Horizontal Luminous Area	0.000750 m2		Emitting area 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°	0.000181 m2	
Date	24-11-2014		Maximum Gamma Angle	90	
Measurement Distance	0.00		Measurement Flux	262.00 lm	
3000K - I _{max} =1115 cd/klm -LED Flux=810 lm - LED Power=8.2 W - Eff=32.3% - E _{fc} LED=98.8 lm/W - E _{fc} Lum=31.9 lm/W Ra=80 min - SDCM=2 - Life=L70(6K)>36000 ore					
C.I.E.	37 84 99 100 100		D DIN 5040	A20	
F UTE	1.00 F		B NBN	BZ 6 / 0.8 / BZ 5 / 2.5 / BZ 4	

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	0.41	0.82	1.23	1.64	2.04	OC	1.16	2.32	3.48	4.64	5.80
OB	1.25	2.50	3.76	5.01	6.26	OD	1.16	2.32	3.48	4.64	5.80

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	25.10	18.28	9.47	3.08	1.43	0.50	0.01	0.00	0.00	0.00
OB	25.10	32.37	58.35	177.26	281.41	284.39	247.64	135.64	20.81	0.00
OC	25.43	26.72	27.72	21.87	17.00	9.65	2.25	1.20	0.61	0.00
OD	25.43	26.72	27.72	21.87	17.00	9.65	2.25	1.20	0.61	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=25.1°+17.2°	G=-39.0
1.00	1.66	162	49		
2.00	3.32	41	12		
3.00	4.98	18	5		
4.00	6.64	10	3		
5.00	8.31	6	2		

H[m]	D[m]	Max lux	Med lux	Beta=42.0°+42.0°	G=0.0
1.00	2.32	162	49		
2.00	4.64	41	12		
3.00	6.96	18	5		
4.00	9.27	10	3		
5.00	11.59	6	2		