

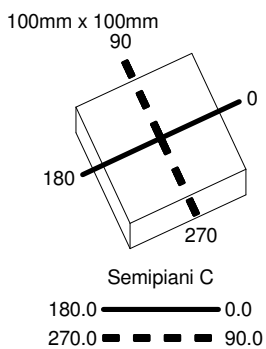
Luminaire

Code AJ30004
Name ARIA MINI IP40 3000K 6W nero

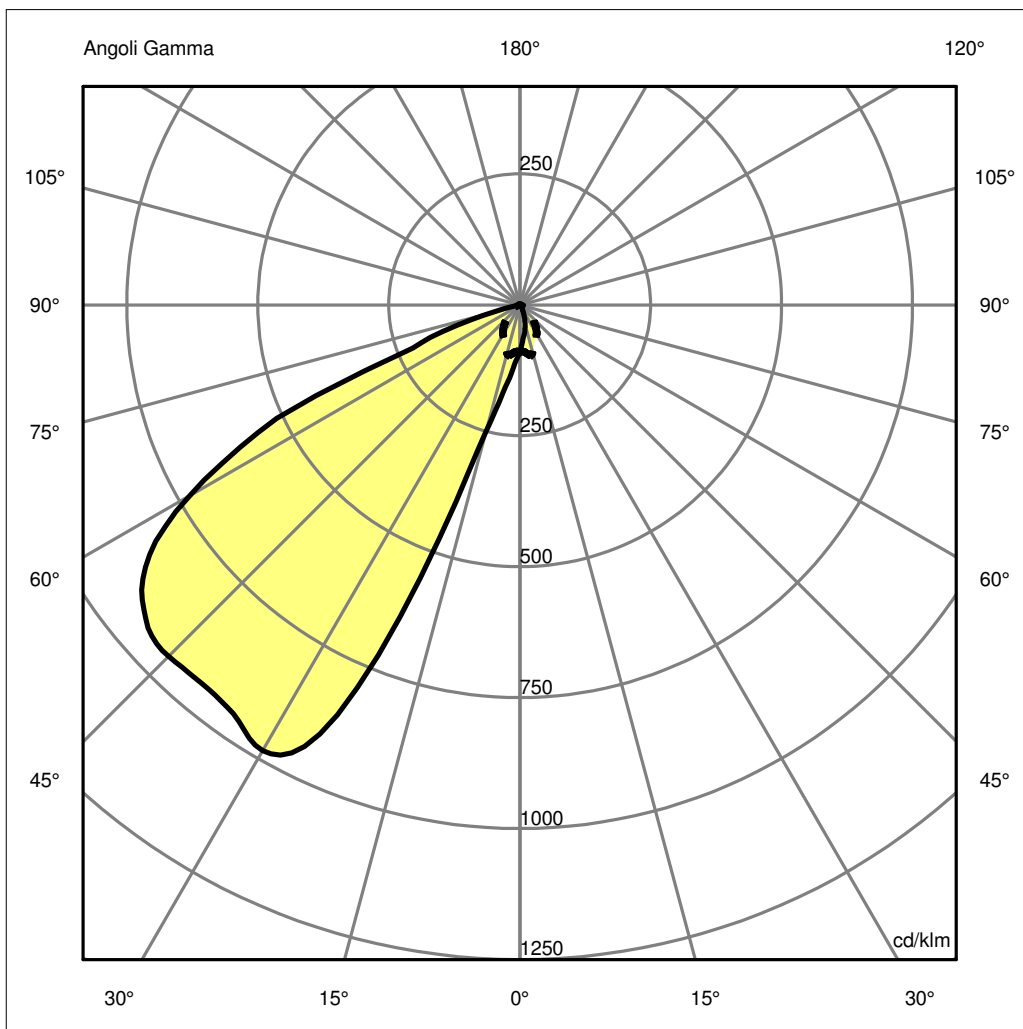
Measur.

Code FTS1603556
Name ARIA MINI IP40 3000K 6W nero

Luminaire Flux	204.00 lm	Luminaire Power	6.00 W	Efficacy	34.00 lm/W	Efficiency	100.00%
Lamps Flux	204.00 lm	Maximum value	1042.90 cd/klm	Position	C=160.00 G=33.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	100 mm	Width	100 mm	Height	50 mm
Rectangular Luminous Area		Length	53 mm	Width	43 mm	Height	0 mm
Horizontal Luminous Area		0.002279 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°		0.000551 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		27-02-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		204.00 lm	
LED Flux=579,5lm LED Power=6W Eff=35% EfcLed=97lm/W EfcLum=34lm/W Ra=85 SDCM=3 L70(6K)=50000h							
C.I.E.	40 85 99 100 100			D DIN 5040	A20		
F UTE	1.00 F			B NBN	BZ 5 / 1.5 / BZ 4		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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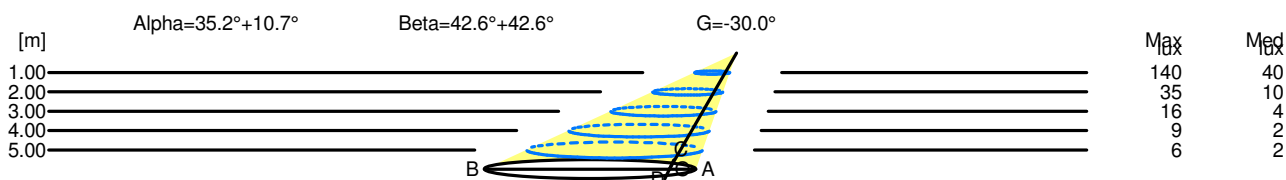
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C.I.E.	40 85 99 100 100			D DIN 5040	A20		
F UTE	1.00 F			B NBN	BZ 5 / 1.5 / BZ 4		

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	0.23	0.46	0.68	0.91	1.14	OC	1.06	2.12	3.18	4.24	5.30
OB	1.59	3.18	4.77	6.36	7.96	OD	1.06	2.12	3.18	4.24	5.30

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18.33	13.60	7.85	3.28	1.52	0.84	0.42	0.23	0.09	0.00
OB	18.33	23.20	51.32	184.37	194.39	193.55	178.00	104.55	10.70	0.00
OC	18.33	18.25	19.34	14.61	11.08	6.27	2.64	1.23	0.53	0.00
OD	18.33	18.25	19.34	14.61	11.08	6.27	2.64	1.23	0.53	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=35.2°+10.7°	G=-30.0
1.00	1.82	140	40		
2.00	3.64	35	10		
3.00	5.46	16	4		
4.00	7.28	9	2		
5.00	9.10	6	2		

H[m]	D[m]	Max lux	Med lux	Beta=42.6°+42.6°	G=0.0
1.00	2.12	140	40		
2.00	4.24	35	10		
3.00	6.36	16	4		
4.00	8.48	9	2		
5.00	10.60	6	2		

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Measurem.

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Lamps Flux	204.00 lm	Maximum value	1042.90 cd/klm	Position	C=160.00 G=33.00	CG	Sym. on planes 0-180

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	34.5	35.8	34.8	36.1	25.7	23.8	25.2	24.1	25.4	25.7
x=2H y=3H	35.2	36.5	35.6	36.8	25.4	23.6	24.9	24.0	25.2	25.4
x=2H y=4H	35.2	36.4	35.6	36.7	25.3	23.6	24.7	23.9	25.0	25.3
x=2H y=6H	35.2	36.2	35.5	36.5	25.2	23.5	24.6	23.9	24.9	25.2
x=2H y=8H	35.1	36.1	35.5	36.5	25.1	23.4	24.5	23.8	24.8	25.1
x=2H y=12H	35.1	36.1	35.5	36.4	25.1	23.4	24.4	23.8	24.7	25.1
x=4H y=2H	34.5	35.7	34.9	36.0	27.9	26.1	27.3	26.5	27.6	27.9
x=4H y=3H	35.4	36.4	35.8	36.7	27.7	26.0	27.0	26.4	27.3	27.7
x=4H y=4H	35.4	36.3	35.8	36.6	27.5	25.9	26.8	26.3	27.2	27.5
x=4H y=6H	35.4	36.1	35.8	36.5	27.4	25.9	26.6	26.3	27.0	27.4
x=4H y=8H	35.3	36.0	35.8	36.4	27.3	25.9	26.5	26.3	26.9	27.3
x=4H y=12H	35.3	35.9	35.8	36.3	27.3	25.8	26.4	26.3	26.8	27.3
x=8H y=4H	35.3	36.0	35.8	36.4	27.6	26.1	26.8	26.5	27.2	27.6
x=8H y=6H	35.3	35.8	35.7	36.2	27.5	26.0	26.6	26.5	27.0	27.5
x=8H y=8H	35.2	35.7	35.7	36.2	27.4	26.0	26.5	26.5	26.9	27.4
x=8H y=12H	35.2	35.6	35.7	36.1	27.4	26.0	26.4	26.5	26.9	27.4
x=12H y=4H	35.3	35.9	35.8	36.3	27.5	26.1	26.7	26.5	27.1	27.5
x=12H y=6H	35.2	35.7	35.7	36.2	27.4	26.0	26.5	26.5	26.9	27.4
x=12H y=8H	35.2	35.6	35.7	36.1	27.4	26.0	26.4	26.5	26.9	27.4