

## Luminaire

Code AJ10004  
Name ARIA MINI IP65 3000K 6W nero

## Measur.

Code FTS1603560  
Name ARIA MINI IP65 3000K 6W nero

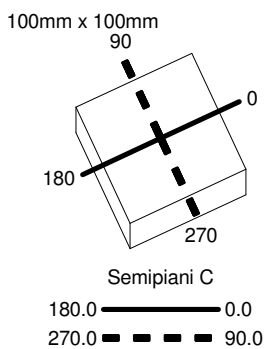
Luminaire Flux	215.20 lm	Luminaire Power	6.00 W	Efficacy	35.87 lm/W	Efficiency	100.00%
Lamps Flux	215.20 lm	Maximum value	986.79 cd/klm	Position	C=0.00 G=29.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	100 mm	Width	100 mm	Height	50 mm
Rectangular Luminous Area		Length	55 mm	Width	45 mm	Height	0 mm
Horizontal Luminous Area	0.002475 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°					0.000599 m2
Coordinate system	CG	Symmetry Type				Sym. on planes 0-180	
Date	25-11-2015	Maximum Gamma Angle				90	
Measurement Distance	0.00	Measurement Flux				215.20 lm	

LED Flux=579,5lm LED Power=6W Eff=37% EfcLed=97lm/W EfcLum=36lm/W Ra=85 SDCM=3 L70(6K)=50000h

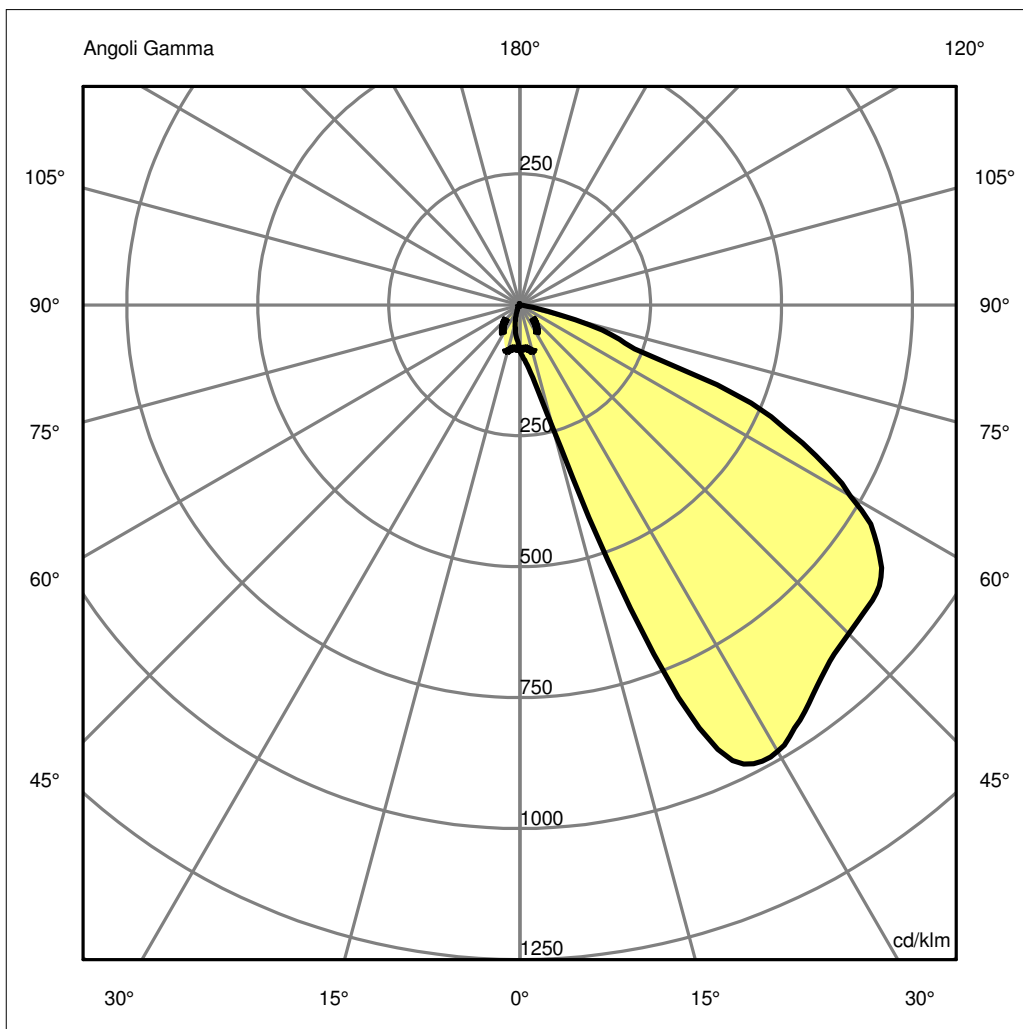
C.I.E. 40 84 99 100 100  
F UTE 1.00 F

D DIN 5040  
B NBN

A20  
BZ 5 / 1.5 / BZ 4



ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		25-11-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		215.20 lm	

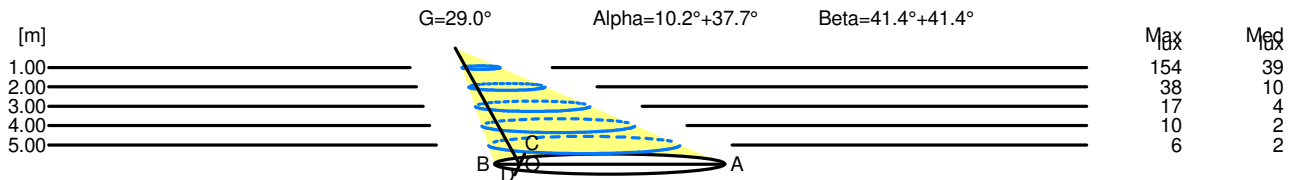
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C.I.E.	40 84 99 100 100	D DIN 5040	A20
F UTE	1.00 F	B NBN	BZ 5 / 1.5 / BZ 4

### 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	1.77	3.53	5.30	7.07	8.84	OC	1.01	2.02	3.03	4.04	5.05
OB	0.21	0.43	0.64	0.86	1.07	OD	1.01	2.02	3.03	4.04	5.05

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	18.68	22.79	51.73	206.61	204.03	191.11	180.55	120.03	23.55	0.01
OB	17.99	13.96	7.39	2.68	1.25	0.62	0.32	0.18	0.14	0.12
OC	18.30	18.04	19.79	15.44	12.19	7.36	3.42	1.42	0.47	0.05
OD	18.30	18.04	19.79	15.44	12.19	7.36	3.42	1.42	0.47	0.05



H[m]	D[m]	Max lux	Med lux	Alpha=10.2°+37.7°	G=29.0
1.00	1.98	154	39		
2.00	3.96	38	10		
3.00	5.95	17	4		
4.00	7.93	10	2		
5.00	9.91	6	2		

H[m]	D[m]	Max lux	Med lux	Beta=41.4°+41.4°	G=0.0
1.00	2.02	154	39		
2.00	4.04	38	10		
3.00	6.06	17	4		
4.00	8.08	10	2		
5.00	10.09	6	2		

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**Measurement**

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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	< 0	< 0	< 0	< 0	25.7	23.8	25.2	24.1	25.5	25.7
x=2H y=3H	< 0	< 0	< 0	< 0	25.5	23.7	24.9	24.0	25.2	25.5
x=2H y=4H	< 0	< 0	< 0	< 0	25.3	23.6	24.8	23.9	25.0	25.3
x=2H y=6H	< 0	< 0	< 0	< 0	25.2	23.5	24.6	23.9	24.9	25.2
x=2H y=8H	< 0	< 0	< 0	< 0	25.1	23.5	24.5	23.9	24.8	25.1
x=2H y=12H	< 0	< 0	< 0	< 0	25.1	23.4	24.4	23.8	24.7	25.1
x=4H y=2H	< 0	< 0	< 0	< 0	27.8	26.1	27.3	26.4	27.5	27.8
x=4H y=3H	< 0	< 0	< 0	< 0	27.6	26.0	27.0	26.4	27.3	27.6
x=4H y=4H	< 0	< 0	< 0	< 0	27.5	25.9	26.8	26.3	27.1	27.5
x=4H y=6H	< 0	< 0	< 0	< 0	27.4	25.9	26.6	26.3	27.0	27.4
x=4H y=8H	< 0	< 0	< 0	< 0	27.3	25.8	26.5	26.3	26.9	27.3
x=4H y=12H	< 0	< 0	< 0	< 0	27.2	25.8	26.4	26.2	26.8	27.2
x=8H y=4H	< 0	< 0	< 0	< 0	27.6	26.1	26.8	26.6	27.2	27.6
x=8H y=6H	< 0	< 0	< 0	< 0	27.5	26.1	26.6	26.5	27.0	27.5
x=8H y=8H	< 0	< 0	< 0	< 0	27.5	26.0	26.5	26.5	27.0	27.5
x=8H y=12H	< 0	< 0	< 0	< 0	27.4	26.0	26.4	26.5	26.9	27.4
x=12H y=4H	< 0	< 0	< 0	< 0	27.6	26.1	26.7	26.6	27.1	27.6
x=12H y=6H	< 0	< 0	< 0	< 0	27.5	26.0	26.5	26.5	27.0	27.5
x=12H y=8H	< 0	< 0	< 0	< 0	27.4	26.0	26.4	26.5	26.9	27.4