

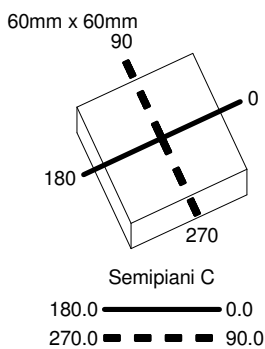
Luminaire

Code NL31018VTK002
Name Aria Micro 2W IP40 3000K grigio

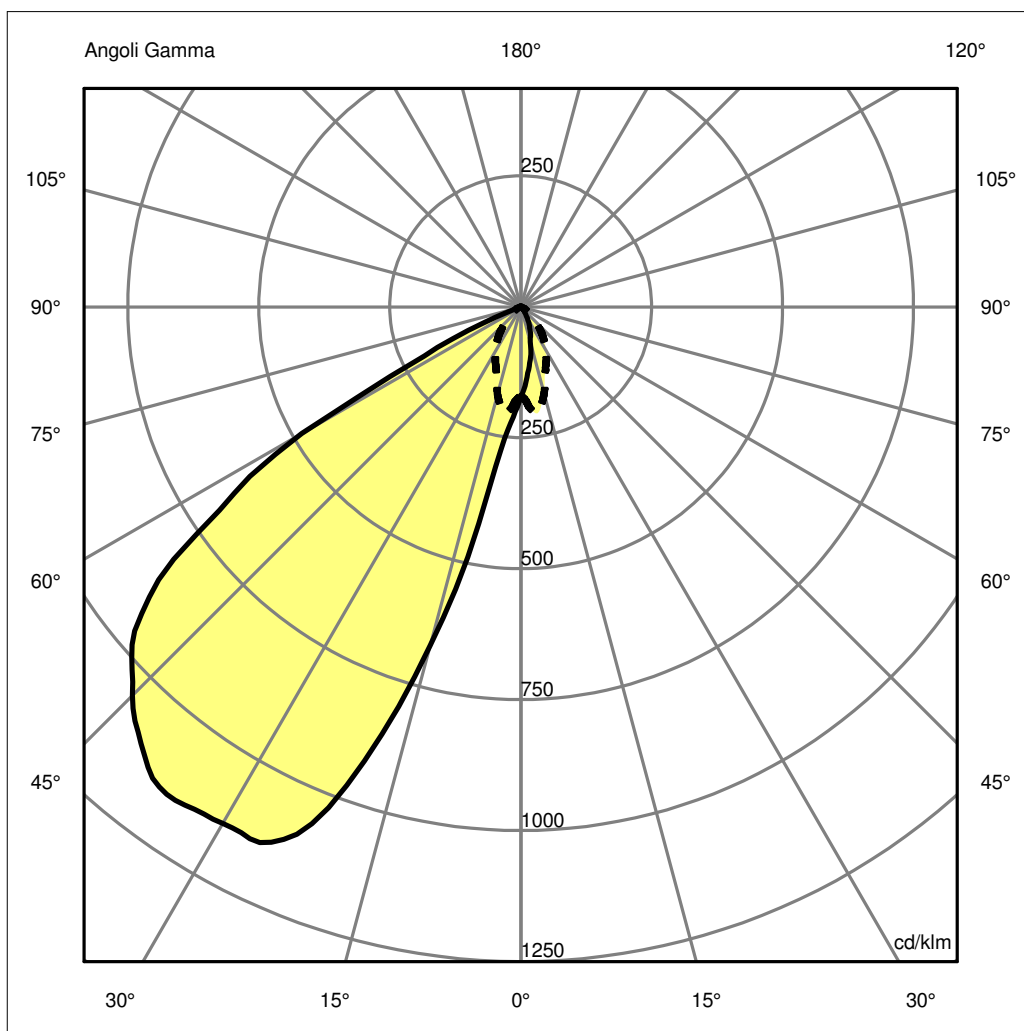
Measurem.

Code FTS1400682
Name Aria Micro 2W IP40 3000K grigio

Luminaire Flux	57.00 lm	Luminaire Power	2.70 W	Efficacy	21.11 lm/W	Efficiency	100.00%
Lamps Flux	57.00 lm	Maximum value	1181.80 cd/klm	Position	C=165.00 G=33.00	CG	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	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		06-10-2014		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		57.00 lm	
3000K - I _{max} =174 cd/Klm - LED Flux=165 lm - LED Power=2.3 W - Eff=34 % - EfcLED=72 lm/W - EfcLum=21 lm/W Ra=80 min - SDCM=4 - Life=L70(10K)>60,500 ore							
C.I.E.	53 95 100 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4 / 1 / BZ 3		



ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurment

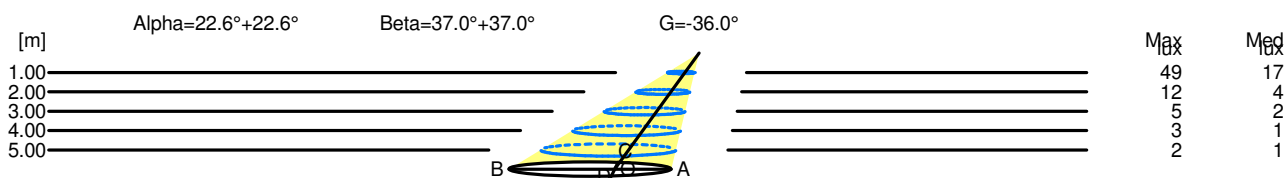
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C.I.E.	53 95 100 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 4 / 1 / BZ 3		

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	0.49	0.98	1.47	1.95	2.44	OC	0.93	1.86	2.79	3.72	4.65
OB	0.91	1.82	2.73	3.63	4.54	OD	0.93	1.86	2.79	3.72	4.65

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	9.94	7.67	3.95	2.16	0.74	0.41	0.18	0.07	0.01	0.00
OB	9.94	12.67	38.18	64.27	65.53	59.76	43.03	8.19	0.00	0.00
OC	9.79	11.03	9.81	6.57	4.41	1.98	0.89	0.36	0.05	0.00
OD	9.79	11.03	9.81	6.57	4.41	1.98	0.89	0.36	0.05	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=22.6°+22.6°	G=-36.0
1.00	1.40	49	17		
2.00	2.79	12	4		
3.00	4.19	5	2		
4.00	5.59	3	1		
5.00	6.99	2	1		

H[m]	D[m]	Max lux	Med lux	Beta=37.0°+37.0°	G=0.0
1.00	1.86	49	17		
2.00	3.72	12	4		
3.00	5.58	5	2		
4.00	7.44	3	1		
5.00	9.30	2	1		

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Lamps Flux	57.00 lm	Maximum value	1181.80 cd/klm	Position	C=165.00 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	32.6	33.9	32.9	34.1	23.2	21.5	22.7	21.8	22.9	23.2
x=2H y=3H	32.6	33.7	32.9	33.9	23.0	21.4	22.4	21.7	22.7	23.0
x=2H y=4H	32.5	33.5	32.9	33.8	22.9	21.3	22.3	21.6	22.6	22.9
x=2H y=6H	32.5	33.4	32.8	33.7	22.7	21.2	22.1	21.6	22.4	22.7
x=2H y=8H	32.4	33.3	32.8	33.6	22.7	21.2	22.0	21.5	22.4	22.7
x=2H y=12H	32.4	33.2	32.7	33.5	22.6	21.1	22.0	21.5	22.3	22.6
x=4H y=2H	32.5	33.5	32.9	33.8	24.9	23.4	24.4	23.7	24.6	24.9
x=4H y=3H	32.5	33.3	32.9	33.7	24.7	23.2	24.0	23.6	24.4	24.7
x=4H y=4H	32.5	33.2	32.8	33.5	24.6	23.2	23.9	23.5	24.2	24.6
x=4H y=6H	32.4	33.0	32.8	33.4	24.5	23.1	23.7	23.5	24.1	24.5
x=4H y=8H	32.3	32.9	32.8	33.3	24.4	23.0	23.6	23.5	24.0	24.4
x=4H y=12H	32.3	32.8	32.8	33.2	24.4	23.0	23.5	23.5	23.9	24.4
x=8H y=4H	32.3	32.9	32.8	33.3	24.4	23.1	23.6	23.5	24.0	24.4
x=8H y=6H	32.3	32.7	32.7	33.2	24.3	23.0	23.5	23.4	23.9	24.3
x=8H y=8H	32.2	32.6	32.7	33.1	24.3	22.9	23.4	23.4	23.8	24.3
x=8H y=12H	32.2	32.5	32.7	33.0	24.2	22.9	23.3	23.4	23.7	24.2
x=12H y=4H	32.3	32.8	32.8	33.2	24.4	23.0	23.5	23.5	23.9	24.4
x=12H y=6H	32.2	32.6	32.7	33.1	24.3	22.9	23.4	23.4	23.8	24.3
x=12H y=8H	32.2	32.5	32.7	33.0	24.2	22.9	23.3	23.4	23.7	24.2