

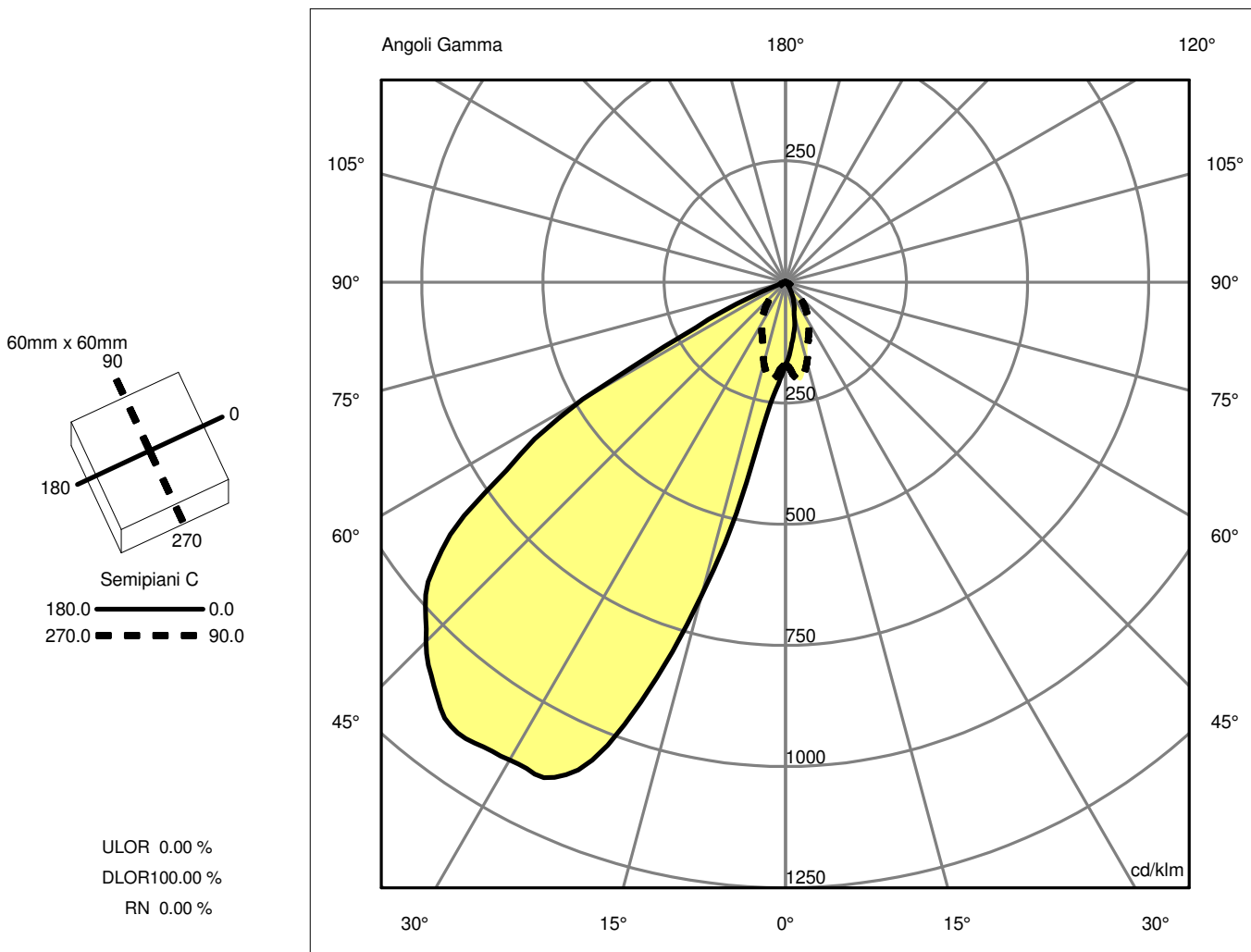
## Luminaire

Code NL31018VTK006  
Name Aria Micro 2W IP40 3000K bianco

## Measur.

Code FTS1400749  
Name Aria Micro 2W IP40 3000K bianco

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°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.000181 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°					
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Sym. on planes 0-180	
Date	06-10-2014	Measurement Flux				90	
Measurement Distance	0.00					57.00 lm	
3000K - I <sub>max</sub> =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			



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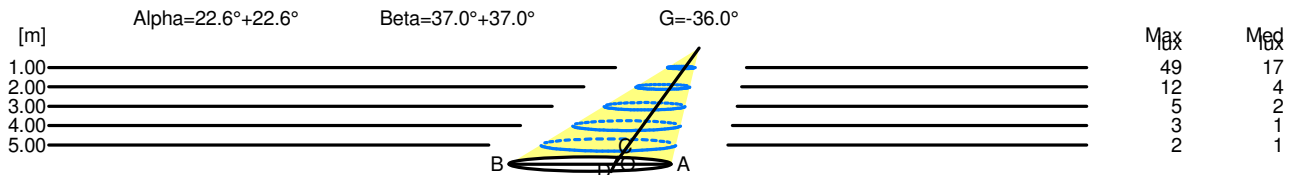
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000181 m2	
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C.I.E.	53 95 100 100 100			D DIN 5040	A40		
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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**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
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