

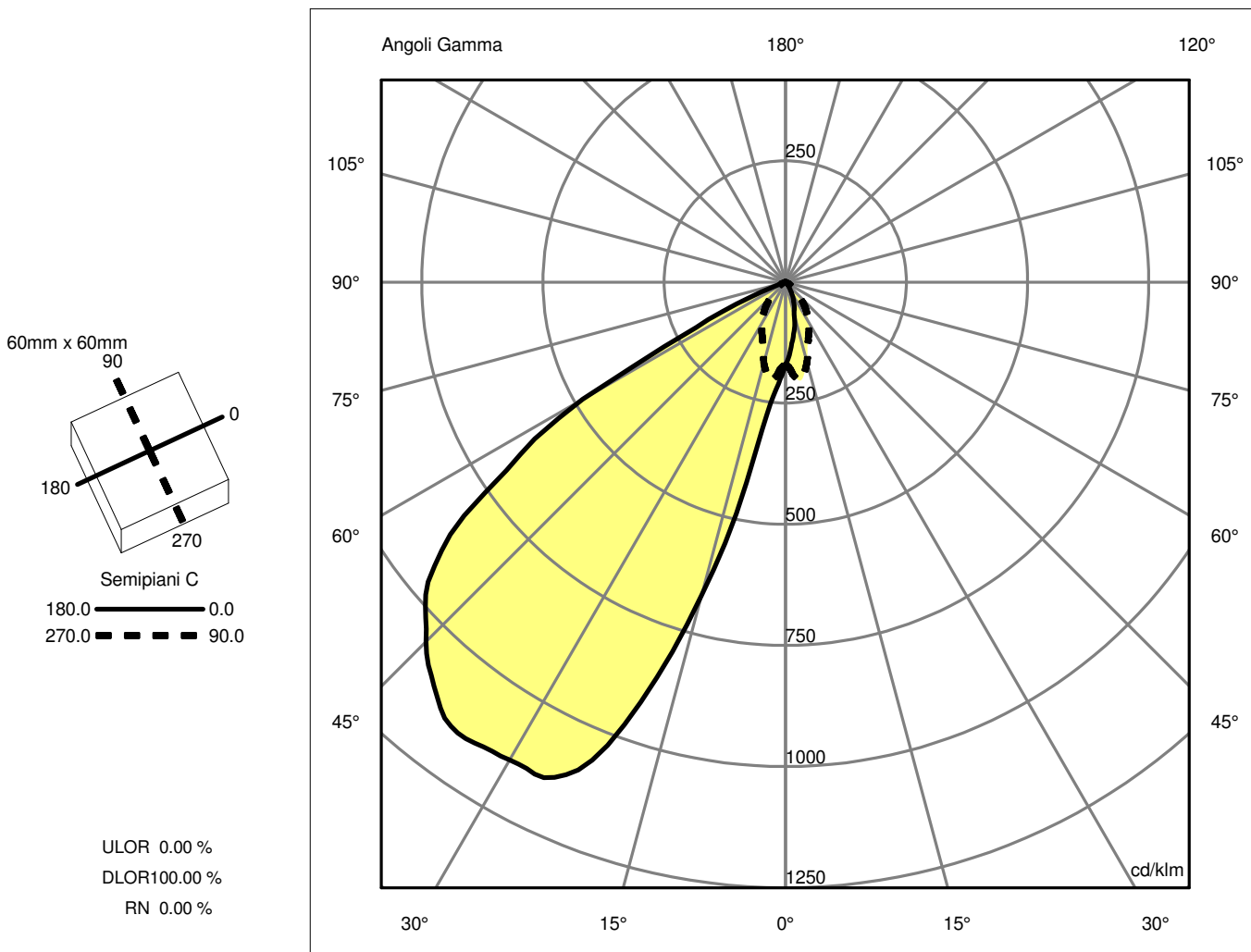
Luminaire

Code NL31018VTK004
Name Aria Micro 2W IP40 3000K nero

Measur.

Code FTS1400747
Name Aria Micro 2W IP40 3000K nero

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		



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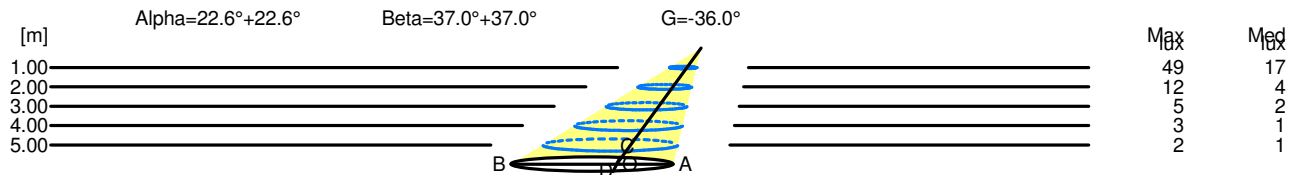
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Width at 50.00 % of Max Intensity

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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