



LUMEN CENTER

Luminaire

Code ORB102
Name ORBIT - CRI90 2700K - 102 Matte black

Measurement

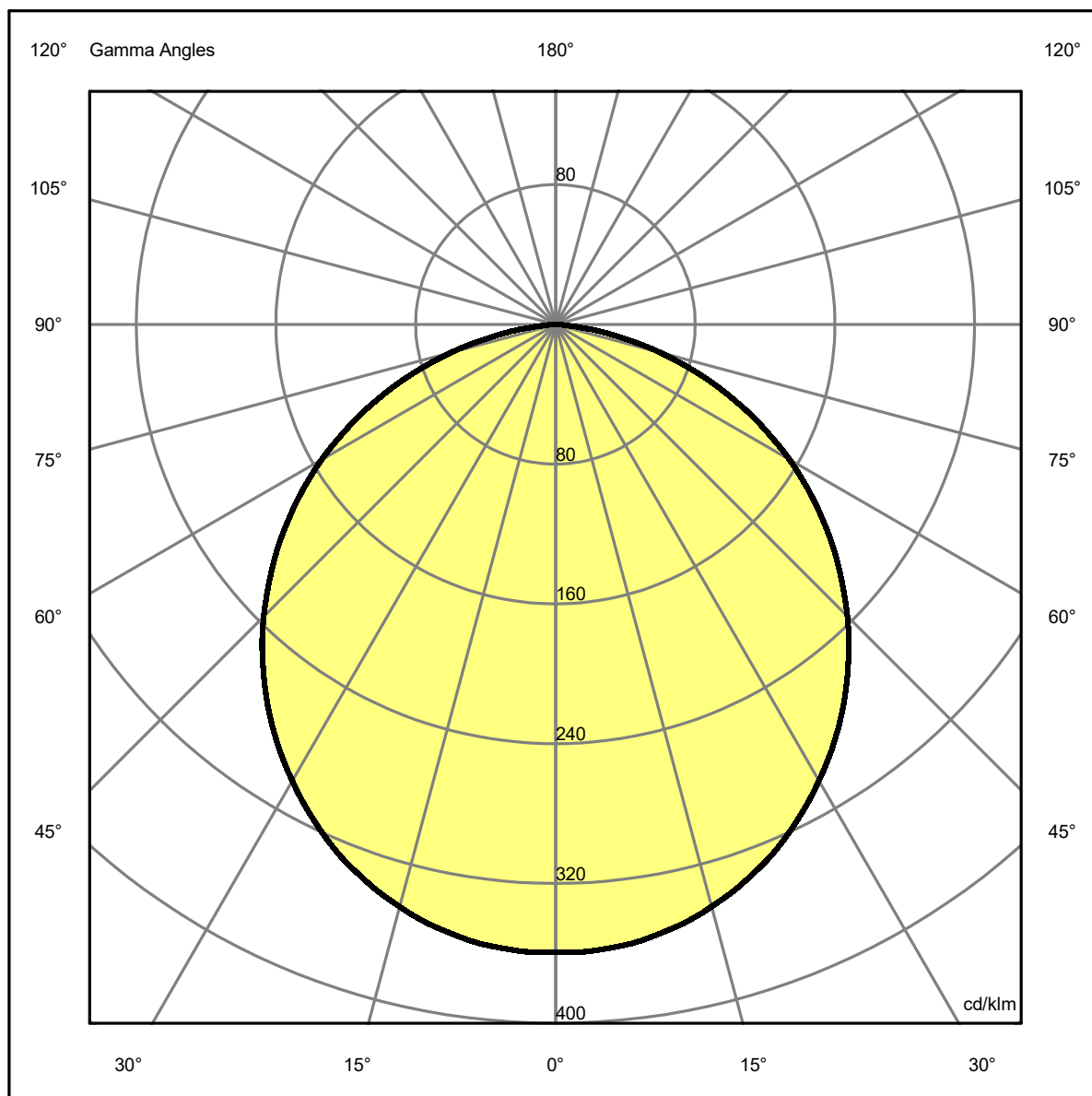
Code ORB102
Name ORBIT - CRI90 2700K - 102 Matte black

Luminaire Flux	546 lm	Luminaire Power	7.0 W	Efficacy	78.000 lm/W	Efficiency	100.00%
Source Flux	546 lm	Maximum value	359.45 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=290mm

C Halfplanes

180.0 ————— 0.0





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Measurem.

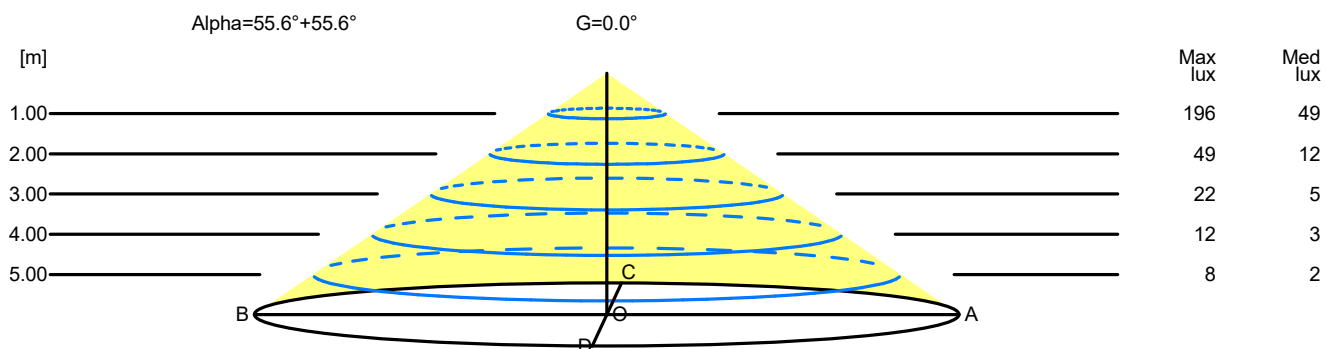
Code ORB102
Name ORBIT - CRI90 2700K - 102 Matte black

Luminaire Flux	546 lm	Luminaire Power	7.0 W	Efficacy	78.000 lm/W	Efficiency	100.00%
Source Flux	546 lm	Maximum value	359.45 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	1.46	2.92	4.38	5.84	7.30	OC	1.46	2.92	4.38	5.84	7.30
OB	1.46	2.92	4.38	5.84	7.30	OD	1.46	2.92	4.38	5.84	7.30

Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85
OA	196.26	195.59	188.32	174.20	154.02	129.00	99.96	67.86	33.63	3.97
OB	196.26	195.59	188.32	174.20	154.02	129.00	99.96	67.86	33.63	3.97
OC	196.26	195.59	188.32	174.20	154.02	129.00	99.96	67.86	33.63	3.97
OD	196.26	195.59	188.32	174.20	154.02	129.00	99.96	67.86	33.63	3.97



H[m]	D[m]	Max lux	Med lux	Alpha=55.6°+55.6°	G=0.0	
1.00	2.92	196	49			
2.00	5.84	49	12			
3.00	8.76	22	5			
4.00	11.68	12	3			
5.00	14.60	8	2			



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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=0.50m

