

Luminaire

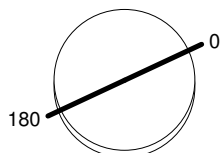
Code NL42036VSK0
Name MICROLED 3000K

Measurem.

Code FTS1500705
Name MICROLED 3000K

Luminaire Flux	5.60 lm	Luminaire Power	0.50 W	Efficacy	11.20 lm/W	Efficiency	100.00%
Sources Flux	5.60 lm	Maximum value	545.28 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	32 mm	Height	65 mm		
Round Luminous Area		Diam.	15 mm	Height	0 mm		
Horizontal Luminous Area		0.000177 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°		0.000043 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		28-02-2015		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		5.60 lm	
LED Flux=6.9lm LED Power=0.5W Eff=81% EfcLed=14lm/W EfcLum=11lm/W CCT=3000K Ra=75							
C.I.E.	58 84 96 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3 / 2.5 / BZ 4		

Diam=32mm



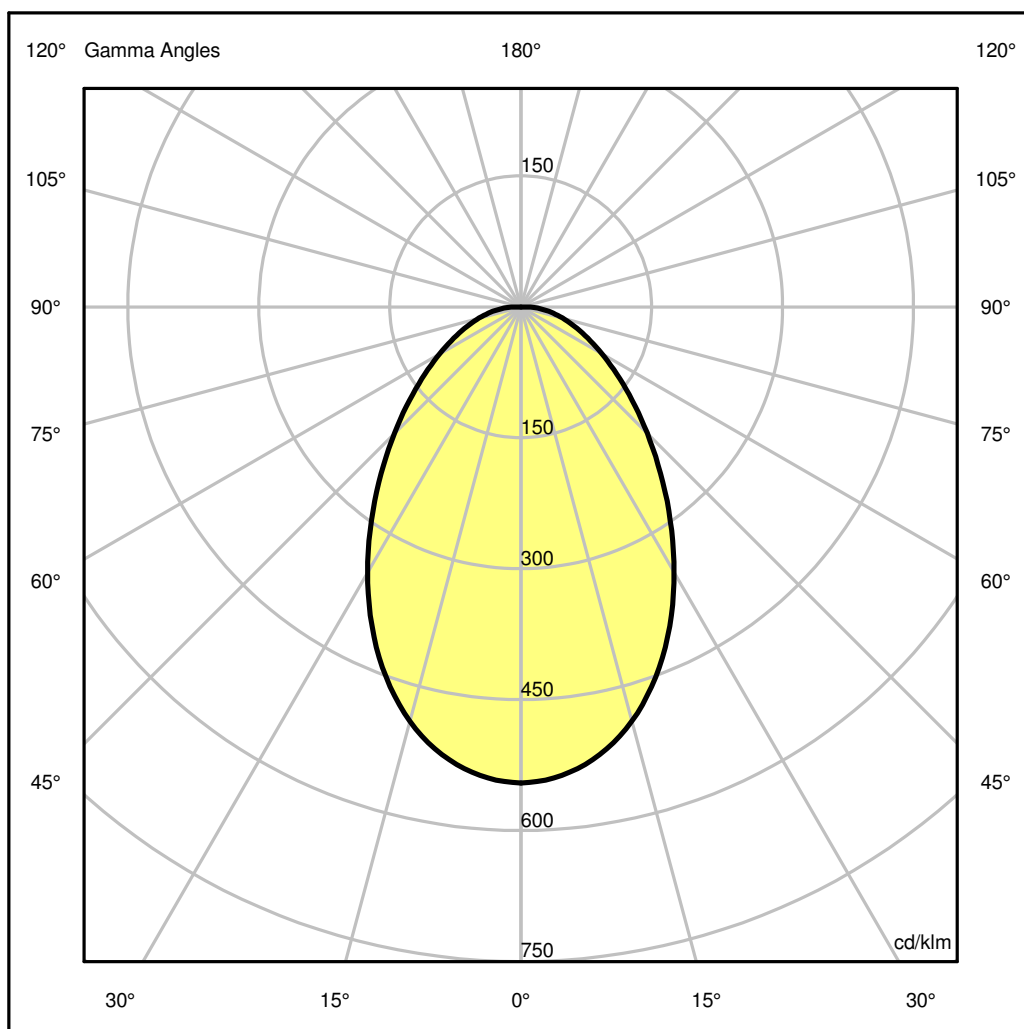
C Halfplanes

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

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Measur.

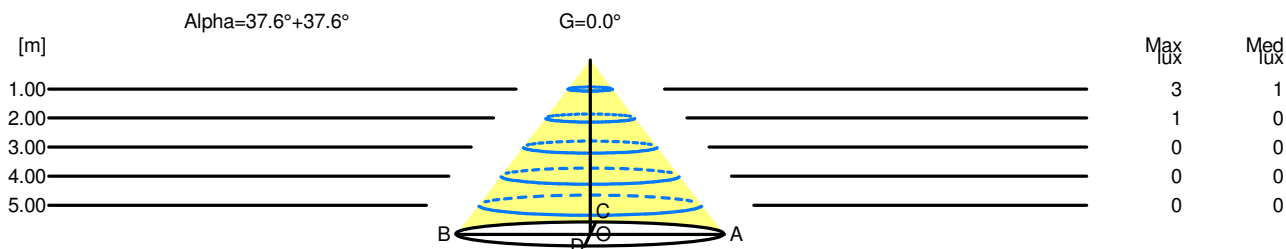
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Width at 50.00 % of Max Intensity

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	0.77	1.54	2.31	3.08	3.85	OC	0.77	1.54	2.31	3.08	3.85
OB	0.77	1.54	2.31	3.08	3.85	OD	0.77	1.54	2.31	3.08	3.85

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3.05	3.02	2.75	2.26	1.67	1.15	0.75	0.47	0.28	0.12
OB	3.05	3.02	2.75	2.26	1.67	1.15	0.75	0.47	0.28	0.12
OC	3.05	3.02	2.75	2.26	1.67	1.15	0.75	0.47	0.28	0.12
OD	3.05	3.02	2.75	2.26	1.67	1.15	0.75	0.47	0.28	0.12



H[m]	D[m]	Max lux	Med lux	Alpha=37.6°+37.6°	G=0.0
1.00	1.54	3	1		
2.00	3.08	1	0		
3.00	4.62	0	0		
4.00	6.16	0	0		
5.00	7.70	0	0		