

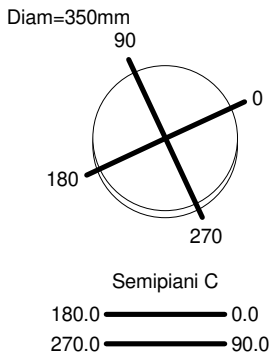
Luminaire

Code DX0060110
Name ITKA 35 W/C

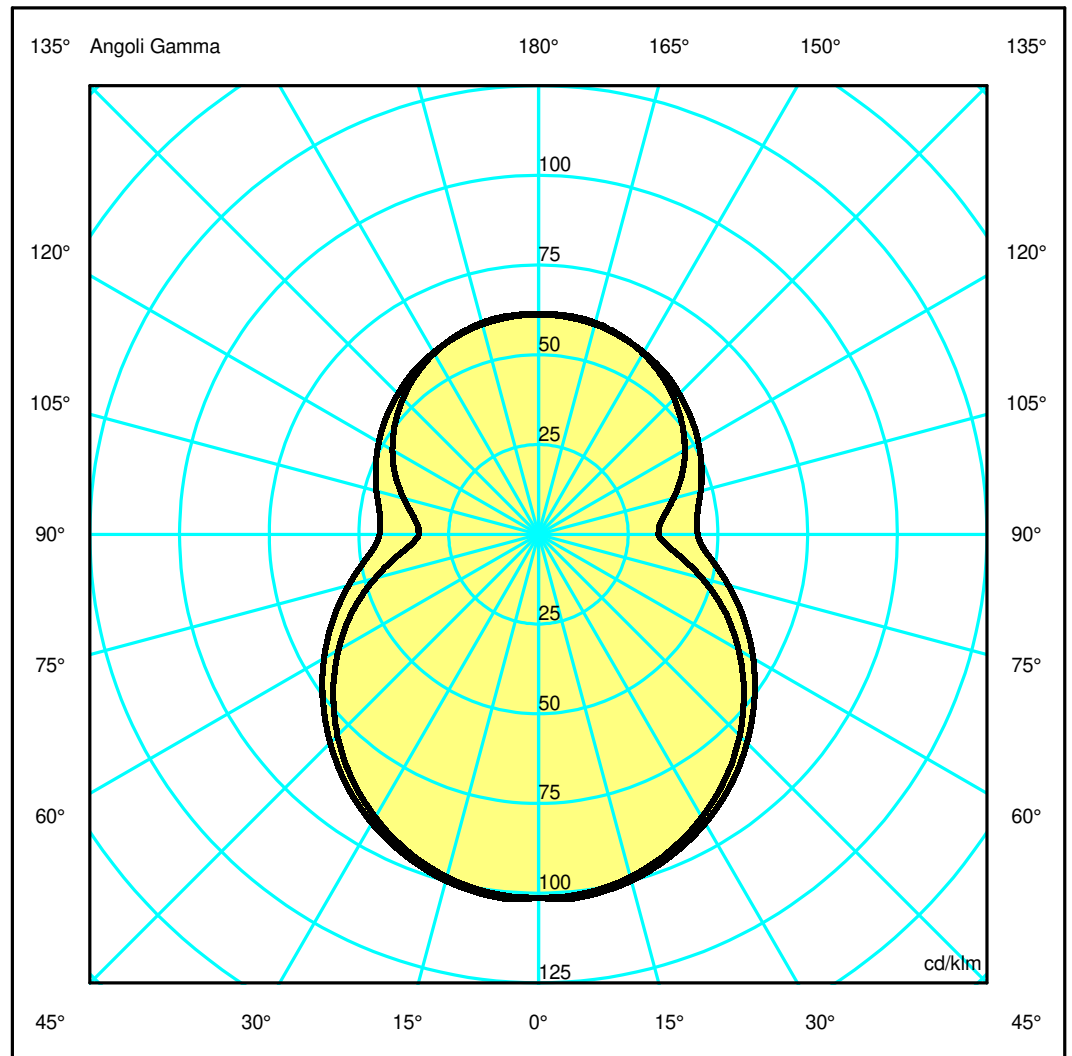
Measurem.

Code FTS1603783
Name ITKA 35 W/C

Luminaire Flux	1047 lm	Luminaire Power	15.0 W	Efficacy	69.813 lm/W	Efficiency	74.27%
Source Flux	1410 lm	Maximum value	102.01 cd/klm	Position	C=50.00 G=6.00	CG	Double Symmetrical
Round Luminaire		Diam.	350 mm	Height	125 mm		
Round Luminous Area		Diam.	350 mm	Height	125 mm		
Horizontal Luminous Area		0.096211 m ²		Emitting area on Plane 180°		0.043750 m ²	
Emitting area on Plane 0°		0.043750 m ²		Emitting area on Plane 270°		0.043750 m ²	
Emitting area on Plane 90°		0.043750 m ²		Glare area at 76°		0.065726 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-12-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1410 lm	
Lamping=LED 3x5W (E14) CCT=2700K CRI=80							
C.I.E.	34 62 84 58 74			D DIN 5040	C21		
F UTE	0.43 H + 0.31 T			B NBN	BZ 6		



ULOR 31.36 %
DLOR 42.91 %
RN 42.23 %



Luminaire

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Measurment.

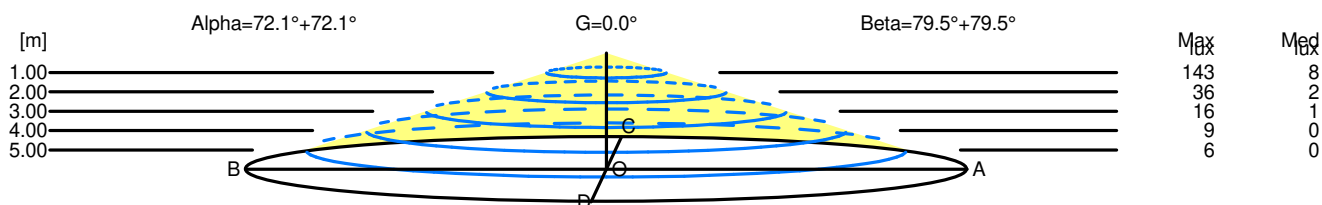
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Horizontal Luminous Area		0.096211 m2		Emitting area on Plane 180°		0.043750 m2	
Emitting area on Plane 0°		0.043750 m2		Emitting area on Plane 270°		0.043750 m2	
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Width at 50.00 % of Max Intensity

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	3.10	6.21	9.31	12.41	15.52	OC	5.38	10.75	16.13	21.51	26.89
OB	3.10	6.21	9.31	12.41	15.52	OD	5.38	10.75	16.13	21.51	26.89

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	142.77	142.54	139.35	132.69	123.40	111.80	98.16	83.20	66.46	50.77
OB	142.77	142.54	139.35	132.69	123.40	111.80	98.16	83.20	66.46	50.77
OC	142.77	143.73	140.91	134.83	126.46	115.81	103.76	90.69	77.23	65.18
OD	142.77	143.73	140.91	134.83	126.46	115.81	103.76	90.69	77.23	65.18



H[m]	D[m]	Max lux	Med lux	Alpha=72.1°+72.1°	G=0.0
1.00	6.21	143	8		
2.00	12.41	36	2		
3.00	18.62	16	1		
4.00	24.83	9	0		
5.00	31.04	6	0		

H[m]	D[m]	Max lux	Med lux	Beta=79.5°+79.5°	G=0.0
1.00	10.75	143	8		
2.00	21.51	36	2		
3.00	32.26	16	1		
4.00	43.02	9	0		
5.00	53.77	6	0		