

**Luminaire**

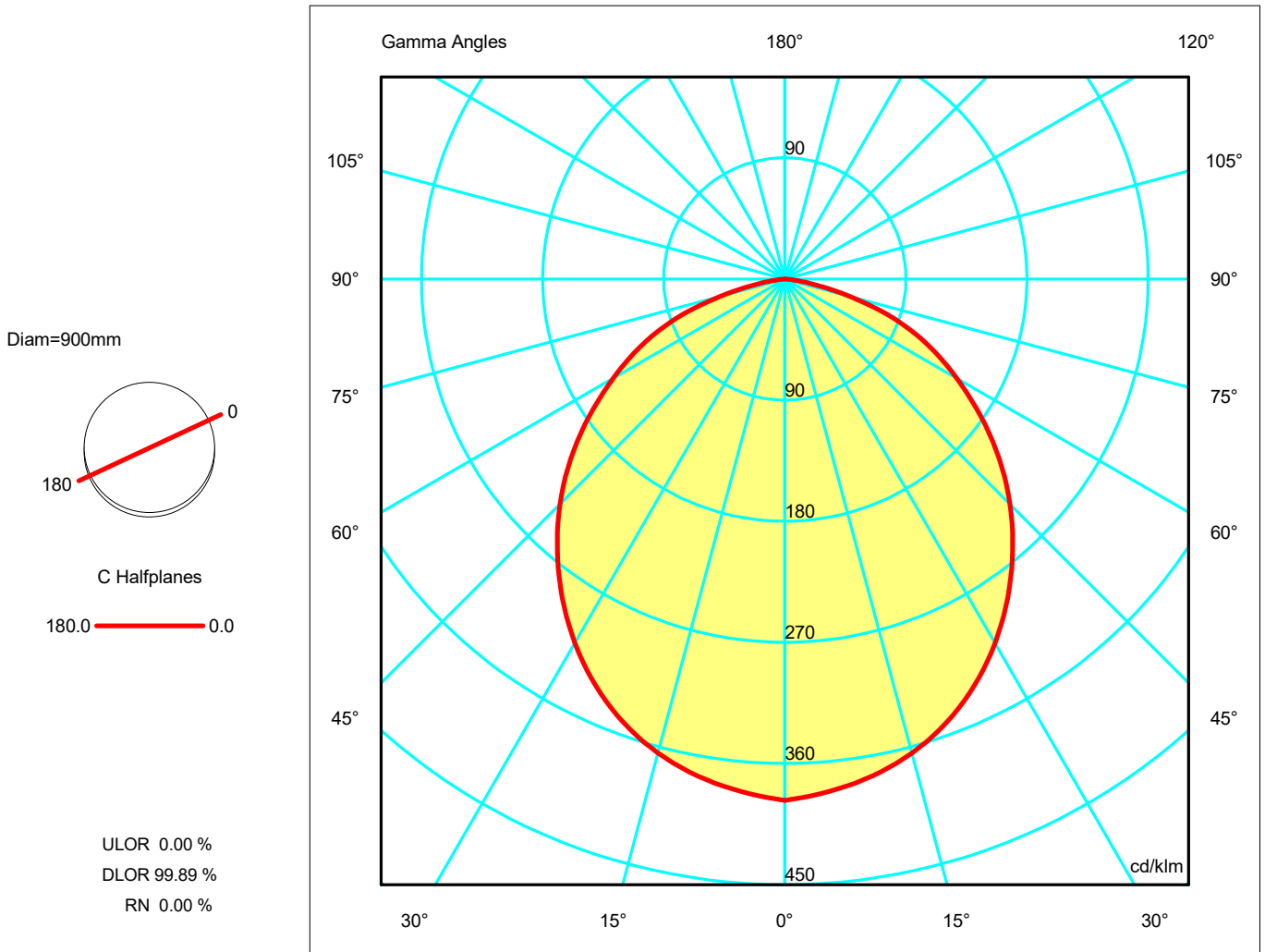
Code AM02WW  
Name XAMBIT

**Measur.**

Code AM02WW  
Name XAMBIT

Luminaire Flux	5016.62 lm	Luminaire Power	56.80 W	Efficacy	88.32 lm/W	Efficiency	99.89%
Lamps Flux	5022.00 lm	Maximum value	387.40 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	900 mm 900 mm	Height Height	60 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.636173 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.153904 m2	
Coordinate system Date Measurement Distance		CG 31-08-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 5022.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		AM02WW	Name	XAMBIT 0.16W 13.95lm	13.95	0.16	360
C.I.E.	50 82 97 100 100		D DIN 5040		A30		
F UTE	1.00 E		B NBN		BZ 4		



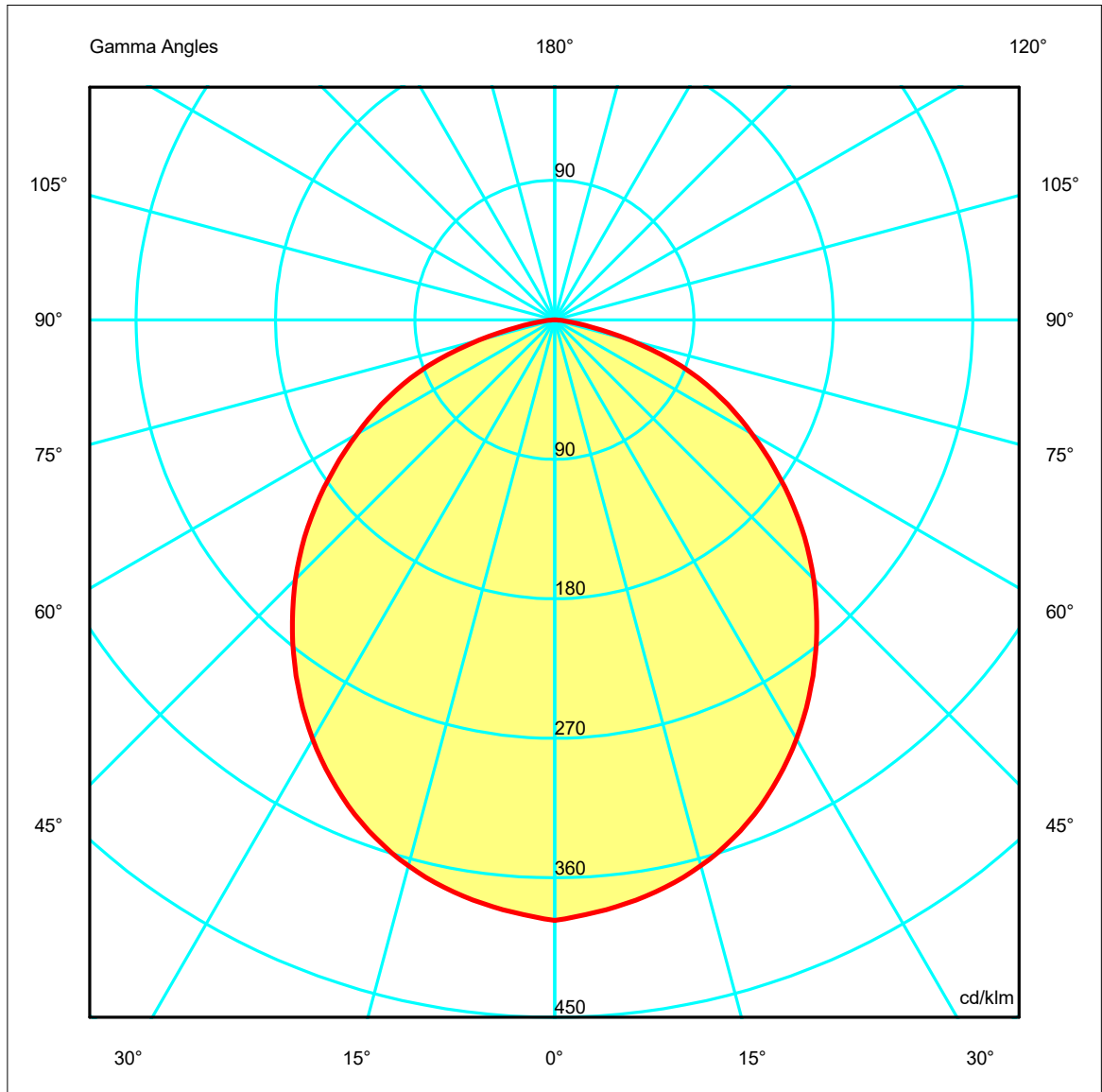
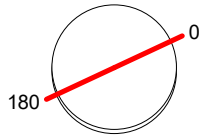
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Diam=900mm

C Halfplanes

180.0  0.0



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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	15.5	16.8	15.8	17.0	17.3	15.5	16.8	15.8	17.0	17.3
x=2H y=3H	17.0	18.2	17.3	18.4	18.7	17.0	18.2	17.3	18.4	18.7
x=2H y=4H	17.5	18.5	17.8	18.8	19.1	17.5	18.5	17.8	18.8	19.1
x=2H y=6H	17.6	18.6	18.0	18.9	19.2	17.6	18.6	18.0	18.9	19.2
x=2H y=8H	17.6	18.6	18.0	18.9	19.2	17.6	18.6	18.0	18.9	19.2
x=2H y=12H	17.6	18.5	18.0	18.9	19.2	17.6	18.5	18.0	18.9	19.2
x=4H y=2H	16.3	17.3	16.6	17.6	17.9	16.3	17.3	16.6	17.6	17.9
x=4H y=3H	17.9	18.8	18.3	19.1	19.5	17.9	18.8	18.3	19.1	19.5
x=4H y=4H	18.4	19.2	18.8	19.6	19.9	18.4	19.2	18.8	19.6	19.9
x=4H y=6H	18.6	19.3	19.1	19.7	20.1	18.6	19.3	19.1	19.7	20.1
x=4H y=8H	18.7	19.3	19.1	19.7	20.1	18.7	19.3	19.1	19.7	20.1
x=4H y=12H	18.7	19.2	19.1	19.7	20.1	18.7	19.2	19.1	19.7	20.1
x=8H y=4H	18.6	19.3	19.1	19.7	20.1	18.6	19.3	19.1	19.7	20.1
x=8H y=6H	18.9	19.4	19.4	19.9	20.3	18.9	19.4	19.4	19.9	20.3
x=8H y=8H	18.9	19.4	19.4	19.9	20.3	18.9	19.4	19.4	19.9	20.3
x=8H y=12H	18.9	19.3	19.4	19.8	20.3	18.9	19.3	19.4	19.8	20.3
x=12H y=4H	18.6	19.2	19.1	19.6	20.0	18.6	19.2	19.1	19.6	20.0
x=12H y=6H	18.9	19.4	19.4	19.8	20.3	18.9	19.4	19.4	19.8	20.3
x=12H y=8H	18.9	19.3	19.4	19.8	20.3	18.9	19.3	19.4	19.8	20.3