

Luminaire

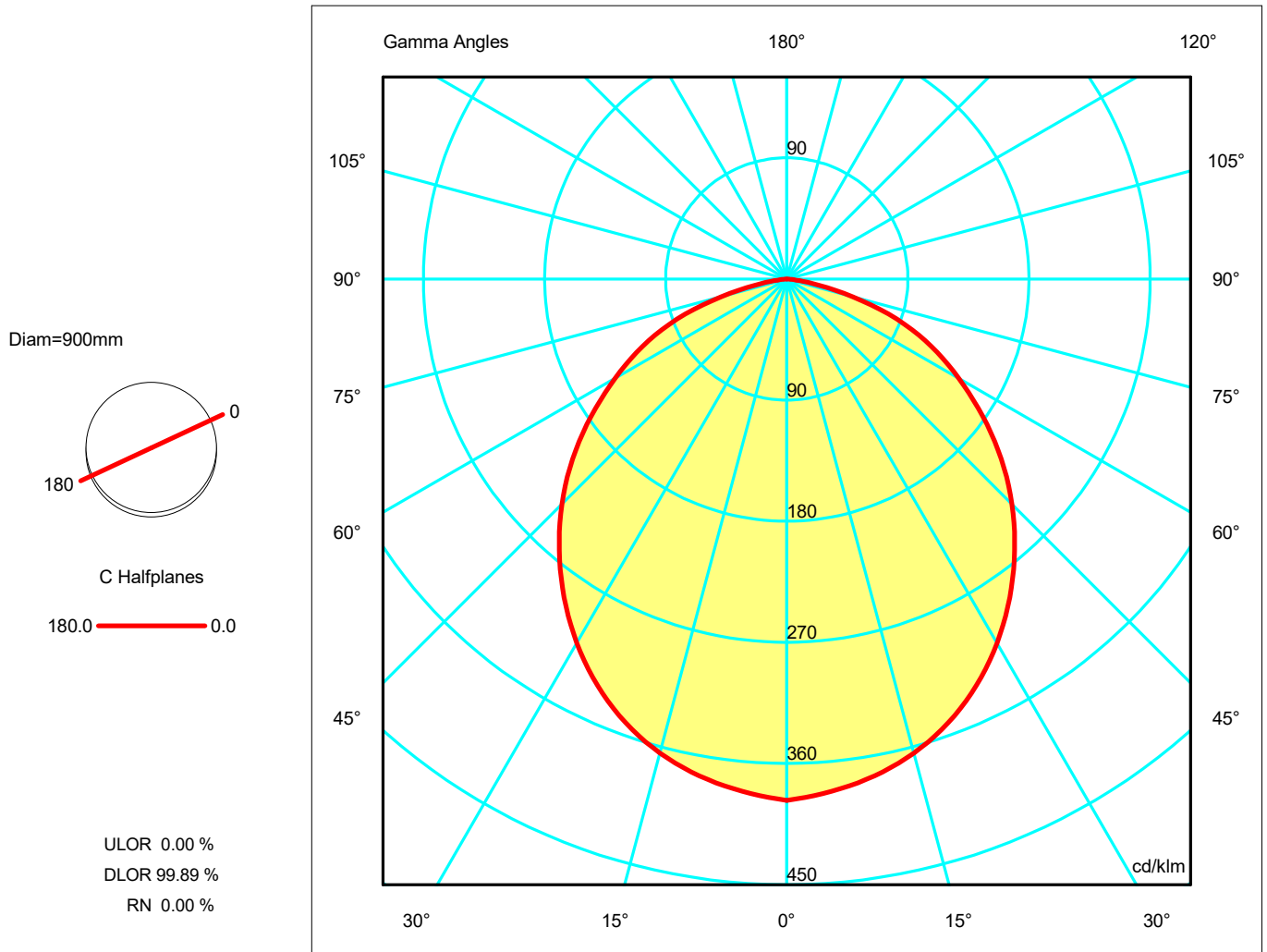
 Code AM02NW
 Name XAMBIT

Measur.

 Code AM02NW
 Name XAMBIT

Luminaire Flux	5415.20 lm	Luminaire Power	56.80 W	Efficacy	95.34 lm/W	Efficiency	99.89%
Lamps Flux	5421.00 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			

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	AM02NW	XAMBIT	5421.00	56.80	1	
C.I.E.	50 82 97 100 100					D DIN 5040
F UTE	1.00 E					B NBN
						A30
						BZ 4



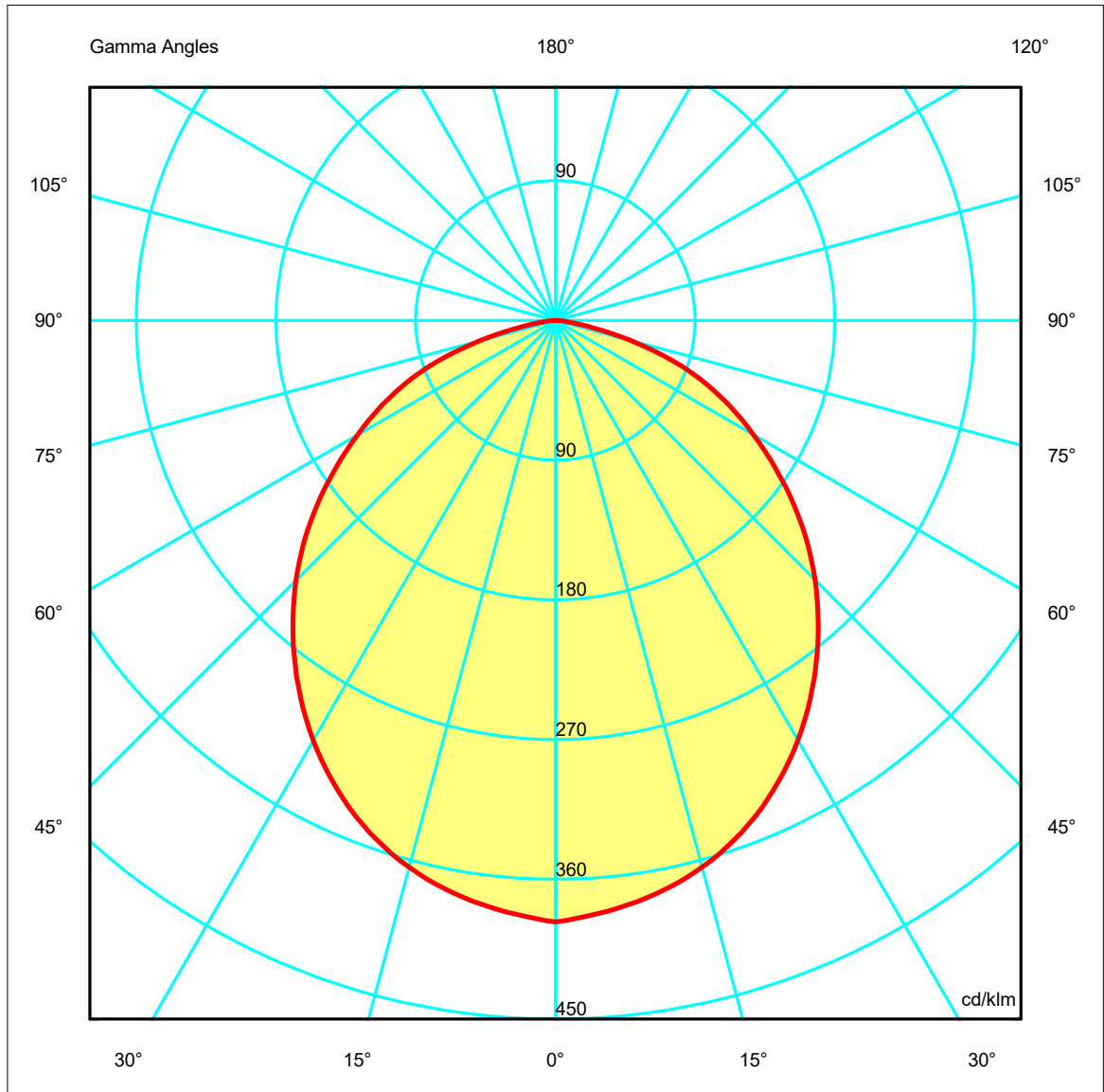
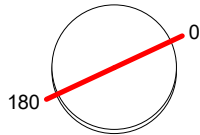
Luminaire
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Luminaire Flux	5415.20 lm	Luminaire Power	56.80 W	Efficacy	95.34 lm/W	Efficiency	99.89%
Lamps Flux	5421.00 lm	Maximum value	387.40 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=900mm

C Halfplanes

180.0  0.0



Luminaire
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Measurement
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Luminaire Flux	5415.20 lm	Luminaire Power	56.80 W	Efficacy	95.34 lm/W	Efficiency	99.89%
Lamps Flux	5421.00 lm	Maximum value	387.40 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	15.8	17.1	16.1	17.3	17.5	15.8	17.1	16.1	17.3	17.5
x=2H y=3H	17.3	18.4	17.6	18.7	19.0	17.3	18.4	17.6	18.7	19.0
x=2H y=4H	17.7	18.8	18.1	19.1	19.4	17.7	18.8	18.1	19.1	19.4
x=2H y=6H	17.9	18.9	18.2	19.2	19.5	17.9	18.9	18.2	19.2	19.5
x=2H y=8H	17.9	18.9	18.2	19.2	19.5	17.9	18.9	18.2	19.2	19.5
x=2H y=12H	17.9	18.8	18.2	19.1	19.5	17.9	18.8	18.2	19.1	19.5
x=4H y=2H	16.5	17.6	16.9	17.9	18.2	16.5	17.6	16.9	17.9	18.2
x=4H y=3H	18.2	19.1	18.5	19.4	19.7	18.2	19.1	18.5	19.4	19.7
x=4H y=4H	18.7	19.5	19.1	19.8	20.2	18.7	19.5	19.1	19.8	20.2
x=4H y=6H	18.9	19.6	19.3	20.0	20.4	18.9	19.6	19.3	20.0	20.4
x=4H y=8H	18.9	19.6	19.4	20.0	20.4	18.9	19.6	19.4	20.0	20.4
x=4H y=12H	18.9	19.5	19.4	19.9	20.3	18.9	19.5	19.4	19.9	20.3
x=8H y=4H	18.9	19.5	19.3	19.9	20.3	18.9	19.5	19.3	19.9	20.3
x=8H y=6H	19.2	19.7	19.6	20.1	20.6	19.2	19.7	19.6	20.1	20.6
x=8H y=8H	19.2	19.7	19.7	20.1	20.6	19.2	19.7	19.7	20.1	20.6
x=8H y=12H	19.2	19.6	19.7	20.1	20.6	19.2	19.6	19.7	20.1	20.6
x=12H y=4H	18.9	19.5	19.3	19.9	20.3	18.9	19.5	19.3	19.9	20.3
x=12H y=6H	19.2	19.6	19.6	20.1	20.6	19.2	19.6	19.6	20.1	20.6
x=12H y=8H	19.2	19.6	19.7	20.1	20.6	19.2	19.6	19.7	20.1	20.6