

**Luminaire**

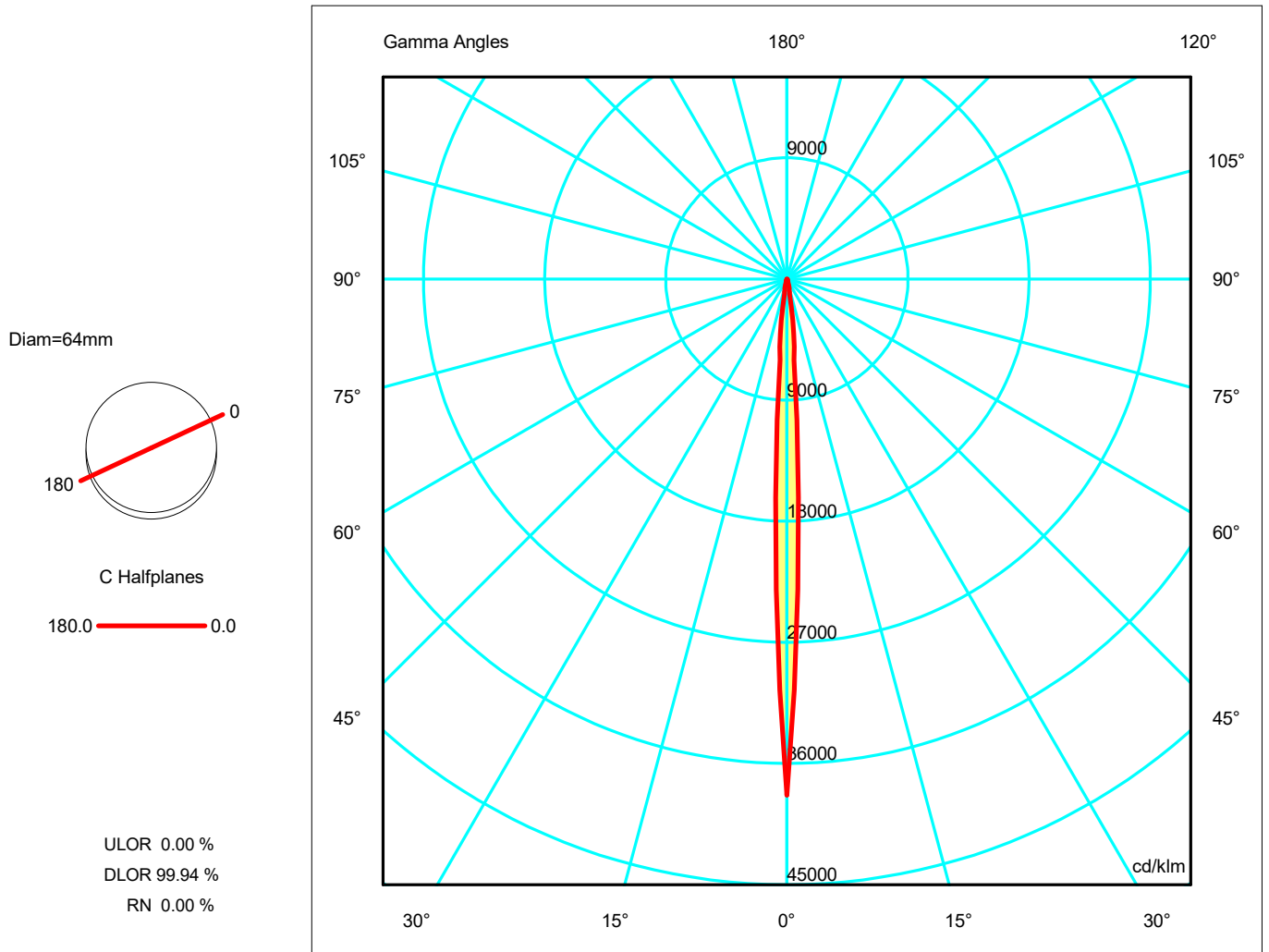
 Code GD21WW3  
 Name XGROUND

**Measur.**

 Code GD21WW3  
 Name XGROUND

Luminaire Flux	610.61 lm	Luminaire Power	10.10 W	Efficacy	60.46 lm/W	Efficiency	99.94%
Lamps Flux	611.00 lm	Maximum value	38335.60 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	64 mm 50 mm	Height Height	75 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.001963 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 0.000475 m2	
Coordinate system Date Measurement Distance		CG 09-08-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 611.00 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	
	GD21WW3	XGROUND	611.00	10.10	1	
C.I.E.	99 100 100 100 100					D DIN 5040
F UTE	--					B NBN
						A60
						BZ 1



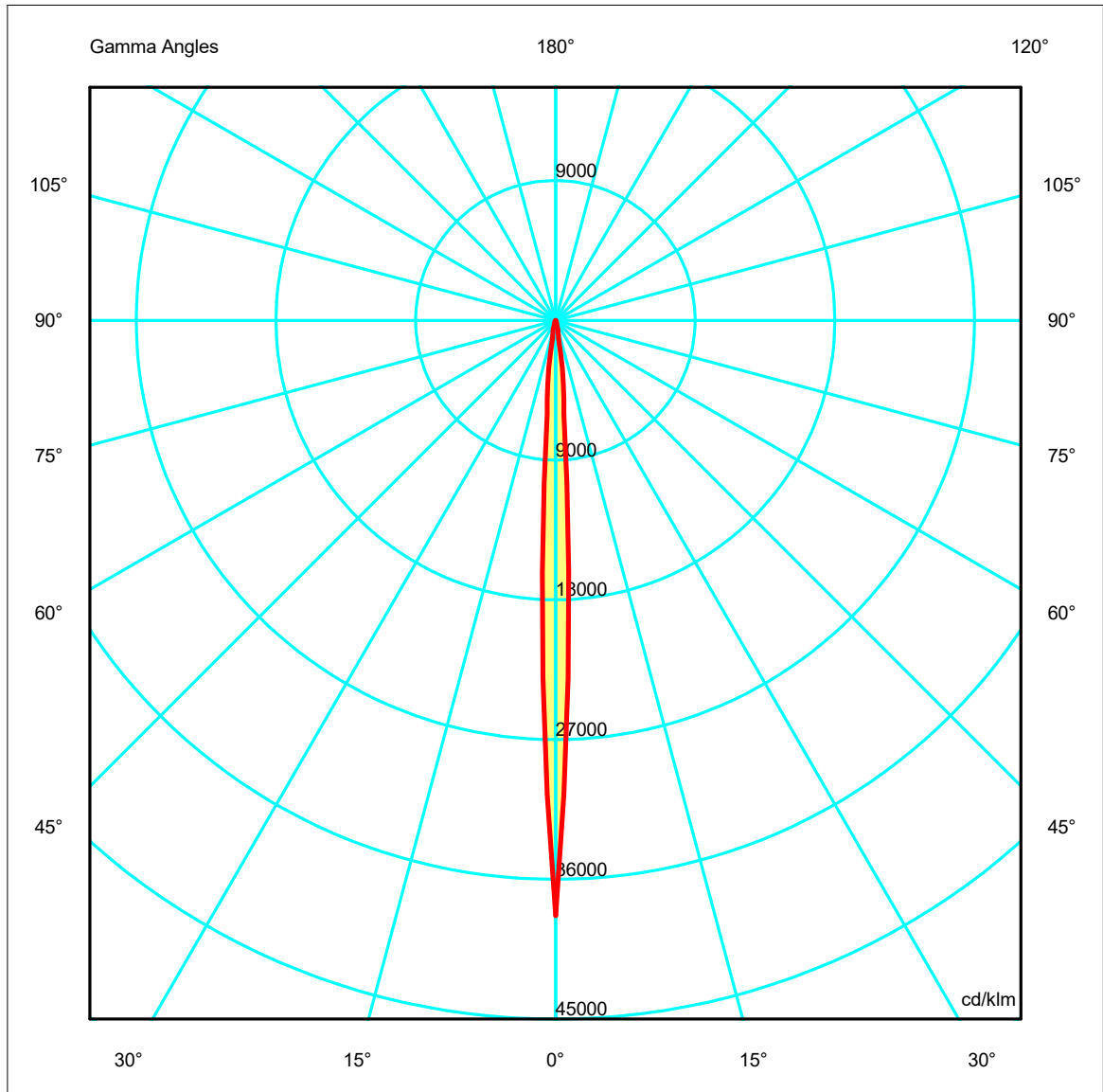
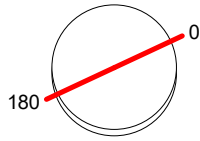
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Diam=64mm

C Halfplanes

180.0  0.0



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Lamps Flux	611.00 lm	Maximum value	38335.60 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	3.1	3.7	3.3	3.9	4.1	3.1	3.7	3.3	3.9	4.1
x=2H y=3H	3.0	3.5	3.3	3.8	4.0	3.0	3.5	3.3	3.8	4.0
x=2H y=4H	2.9	3.4	3.2	3.7	4.0	2.9	3.4	3.2	3.7	4.0
x=2H y=6H	2.8	3.3	3.1	3.6	3.9	2.8	3.3	3.1	3.6	3.9
x=2H y=8H	2.8	3.3	3.1	3.6	3.9	2.8	3.3	3.1	3.6	3.9
x=2H y=12H	2.8	3.2	3.1	3.5	3.8	2.8	3.2	3.1	3.5	3.8
x=4H y=2H	2.9	3.4	3.2	3.7	4.0	2.9	3.4	3.2	3.7	4.0
x=4H y=3H	2.8	3.2	3.1	3.5	3.8	2.8	3.2	3.1	3.5	3.8
x=4H y=4H	2.7	3.1	3.1	3.4	3.7	2.7	3.1	3.1	3.4	3.7
x=4H y=6H	2.6	2.9	3.0	3.3	3.7	2.6	2.9	3.0	3.3	3.7
x=4H y=8H	2.6	2.8	3.0	3.2	3.6	2.6	2.8	3.0	3.2	3.6
x=4H y=12H	2.5	2.8	3.0	3.2	3.6	2.5	2.8	3.0	3.2	3.6
x=8H y=4H	2.6	2.8	3.0	3.2	3.6	2.6	2.8	3.0	3.2	3.6
x=8H y=6H	2.5	2.7	2.9	3.1	3.6	2.5	2.7	2.9	3.1	3.6
x=8H y=8H	2.4	2.6	2.9	3.0	3.5	2.4	2.6	2.9	3.0	3.5
x=8H y=12H	2.4	2.5	2.9	3.0	3.5	2.4	2.5	2.9	3.0	3.5
x=12H y=4H	2.5	2.8	3.0	3.2	3.6	2.5	2.8	3.0	3.2	3.6
x=12H y=6H	2.4	2.6	2.9	3.0	3.5	2.4	2.6	2.9	3.0	3.5
x=12H y=8H	2.4	2.5	2.9	3.0	3.5	2.4	2.5	2.9	3.0	3.5