

**Luminaire**

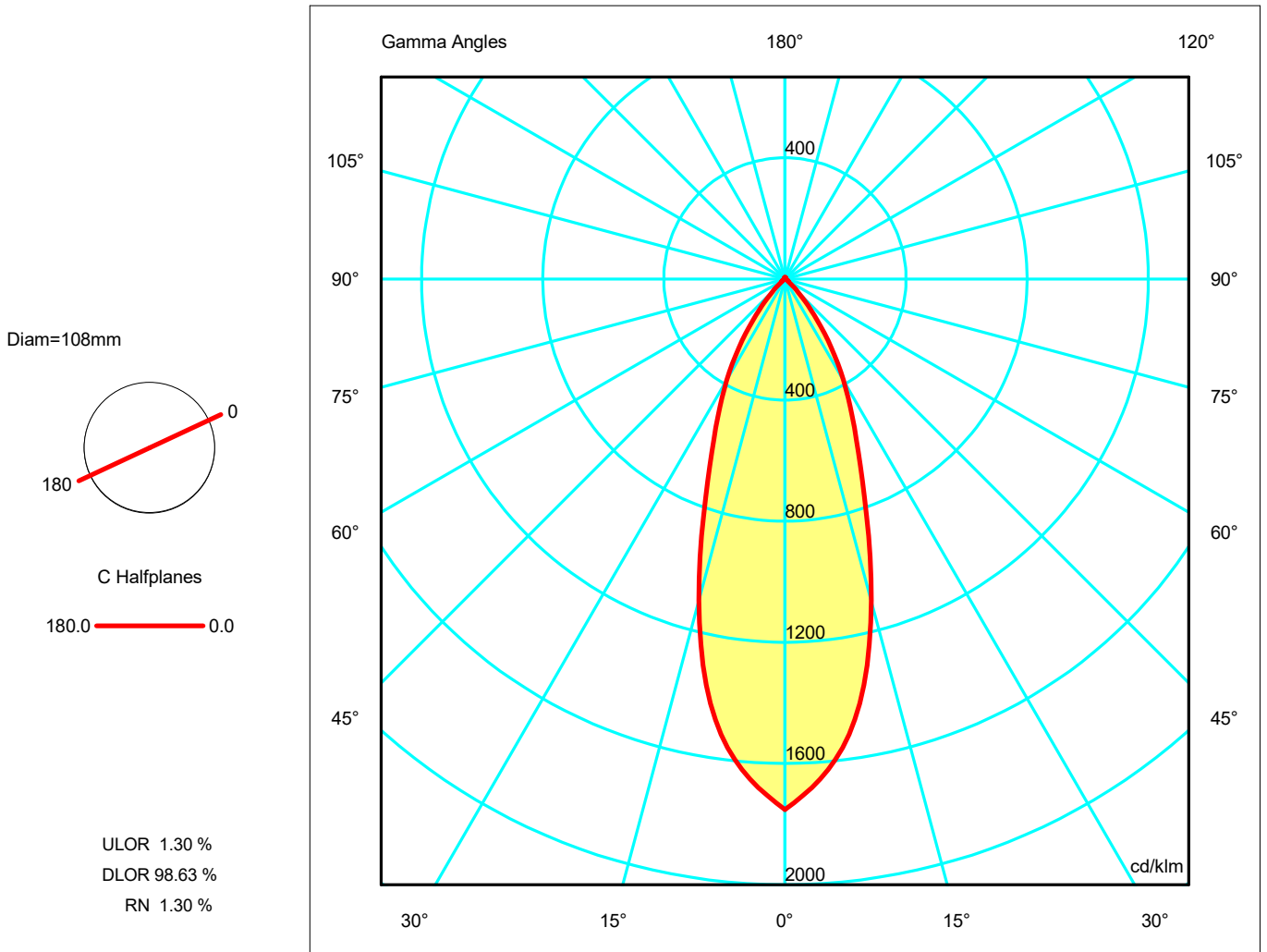
Code GD17NW40  
Name XGROUND

**Measur.**

Code GD17NW40  
Name XGROUND

Luminaire Flux	1457.98 lm	Luminaire Power	15.00 W	Efficacy	97.20 lm/W	Efficiency	99.93%
Lamps Flux	1459.00 lm	Maximum value	1751.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	108 mm 108 mm	Height Height	1 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.009161 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 0.002216 m2	
Coordinate system Date Measurement Distance		CG 26-10-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1340.00 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
		GD17NW40		Name XGROUND		1459.00	15.00	1
C.I.E.	92 98 99 99 100			D DIN 5040	A61			
F UTE	0.99 A + 0.01 T			B NBN	BZ 1			



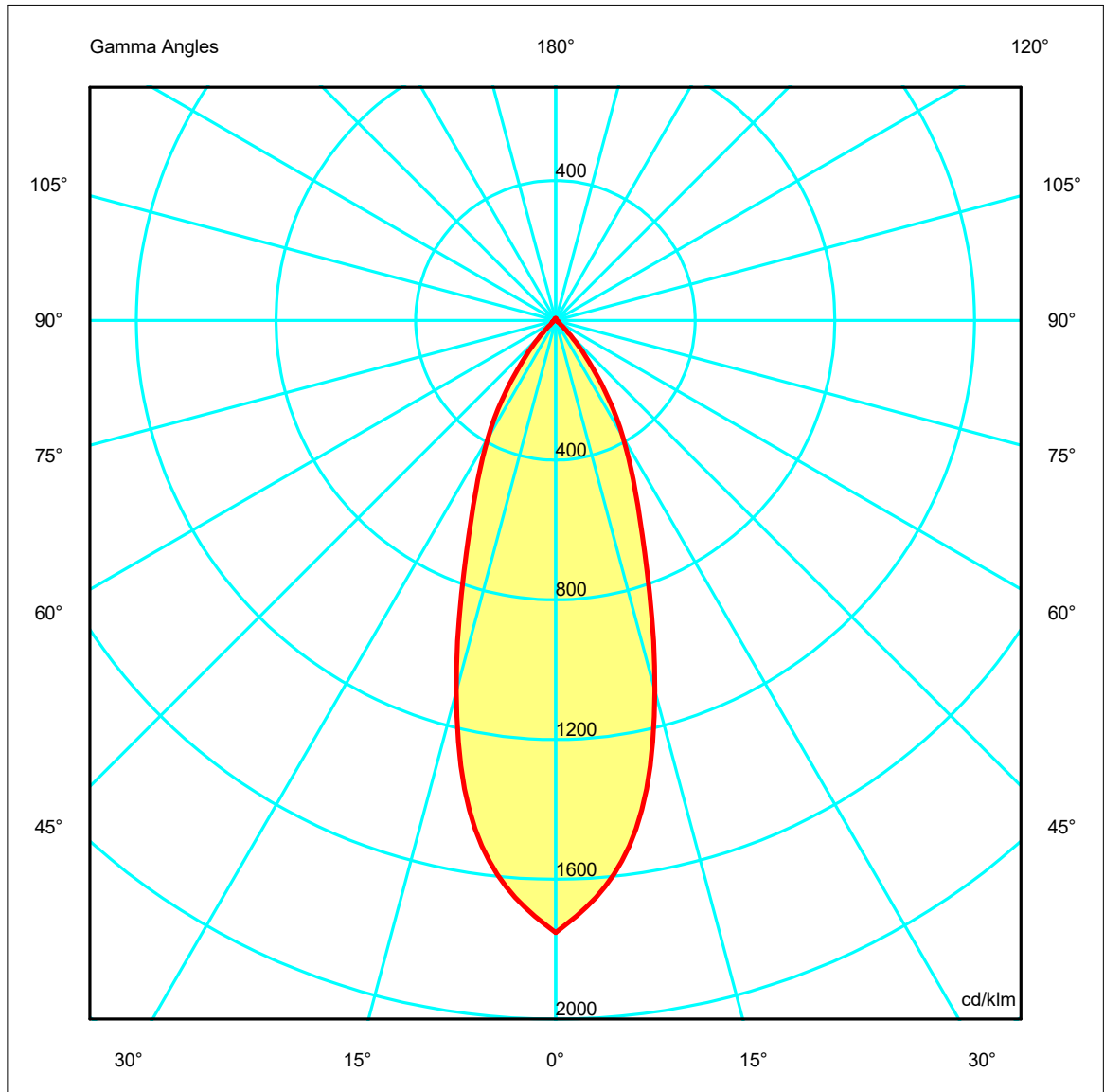
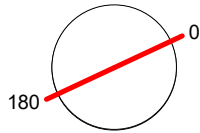
**Luminaire**  
 Code GD17NW40  
 Name XGROUND  
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Luminaire Flux	1457.98 lm	Luminaire Power	15.00 W	Efficacy	97.20 lm/W	Efficiency	99.93%
Lamps Flux	1459.00 lm	Maximum value	1751.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=108mm

C Halfplanes

180.0  0.0



**Luminaire**

Code GD17NW40  
Name XGROUND

**Measurement**

Code GD17NW40  
Name XGROUND

Luminaire Flux	1457.98 lm	Luminaire Power	15.00 W	Efficacy	97.20 lm/W	Efficiency	99.93%
Lamps Flux	1459.00 lm	Maximum value	1751.84 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	16.1	16.9	16.4	17.1	17.3	16.1	16.9	16.4	17.1	17.3
x=2H y=3H	16.2	16.8	16.5	17.1	17.4	16.2	16.8	16.5	17.1	17.4
x=2H y=4H	16.2	16.8	16.6	17.1	17.4	16.2	16.8	16.6	17.1	17.4
x=2H y=6H	16.3	16.9	16.7	17.2	17.5	16.3	16.9	16.7	17.2	17.5
x=2H y=8H	16.4	16.9	16.7	17.2	17.6	16.4	16.9	16.7	17.2	17.6
x=2H y=12H	16.5	17.0	16.8	17.3	17.6	16.5	17.0	16.8	17.3	17.6
x=4H y=2H	16.0	16.7	16.4	16.9	17.2	16.0	16.7	16.4	16.9	17.2
x=4H y=3H	16.2	16.7	16.5	17.0	17.3	16.2	16.7	16.5	17.0	17.3
x=4H y=4H	16.2	16.7	16.6	17.1	17.4	16.2	16.7	16.6	17.1	17.4
x=4H y=6H	16.4	16.8	16.9	17.2	17.6	16.4	16.8	16.9	17.2	17.6
x=4H y=8H	16.6	16.9	17.0	17.3	17.8	16.6	16.9	17.0	17.3	17.8
x=4H y=12H	16.8	17.1	17.2	17.5	17.9	16.8	17.1	17.2	17.5	17.9
x=8H y=4H	16.3	16.6	16.7	17.0	17.4	16.3	16.6	16.7	17.0	17.4
x=8H y=6H	16.6	16.8	17.0	17.3	17.7	16.6	16.8	17.0	17.3	17.7
x=8H y=8H	16.8	17.0	17.3	17.5	18.0	16.8	17.0	17.3	17.5	18.0
x=8H y=12H	17.1	17.3	17.6	17.7	18.3	17.1	17.3	17.6	17.7	18.3
x=12H y=4H	16.2	16.5	16.7	17.0	17.4	16.2	16.5	16.7	17.0	17.4
x=12H y=6H	16.6	16.8	17.1	17.3	17.8	16.6	16.8	17.1	17.3	17.8
x=12H y=8H	16.9	17.0	17.4	17.5	18.0	16.9	17.0	17.4	17.5	18.0