

**Luminaire**

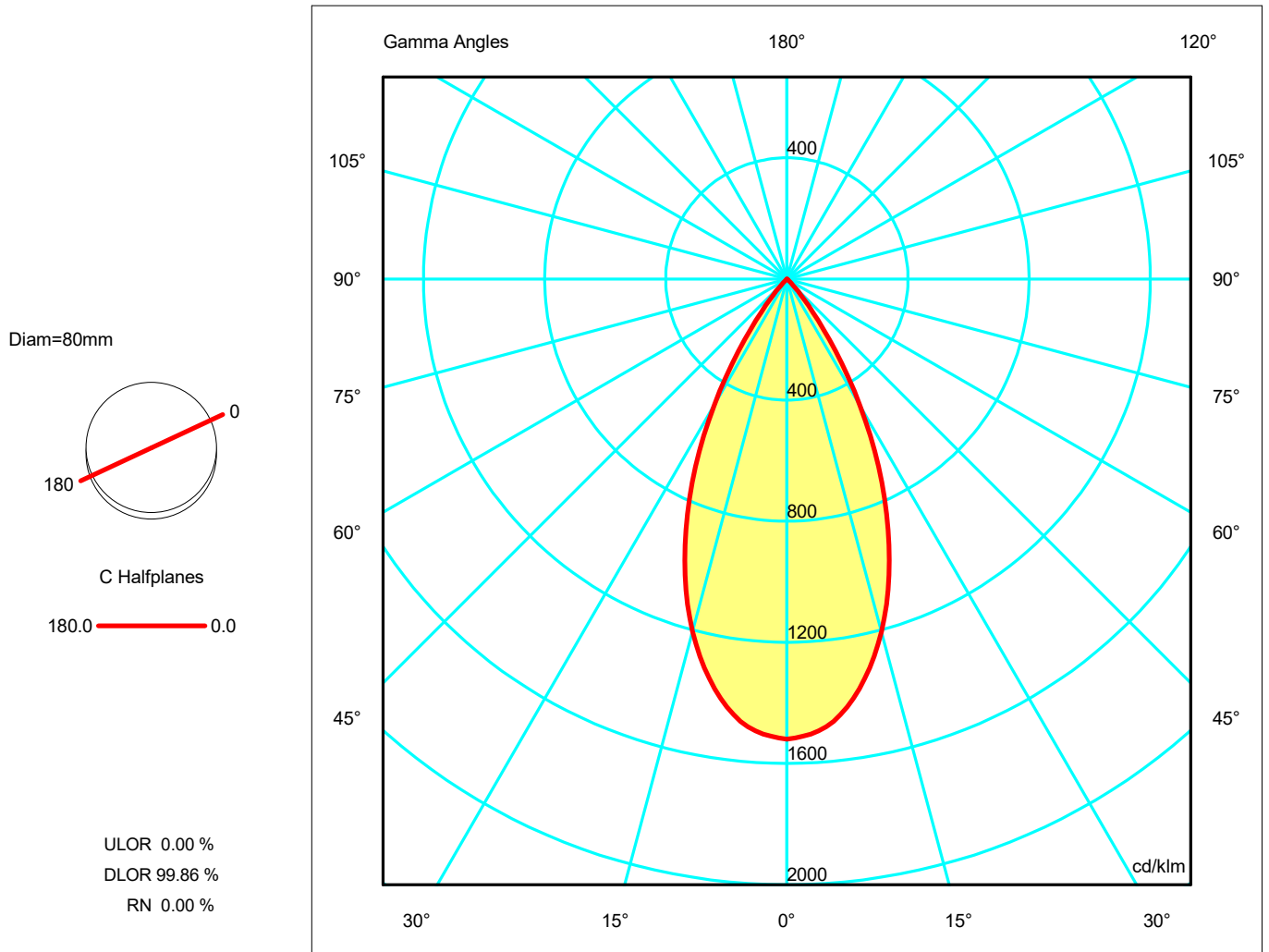
 Code GD23NW15-50, 50  
 Name XGROUND

**Measur.**

 Code GD23NW15-50, 50  
 Name XGROUND

Luminaire Flux	594.15 lm	Luminaire Power	7.75 W	Efficacy	76.67 lm/W	Efficiency	99.86%
Lamps Flux	595.00 lm	Maximum value	1519.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	80 mm	Height	91 mm		
Round Luminous Area		Diam.	50 mm	Height	0 mm		
Horizontal Luminous Area	0.001963 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.000475 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	08-11-2018			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	555.00 lm		
Operator				Source Voltage [V]			
Temperature	25.00 °C			Source current [A]			
Humidity	60.00 %			Photocell			
Notes							

Line		Code		Luminaire Lamps		Name		Flux [lm]	Pow. [W]	Q.ty
		GD23NW15-50, 50		XGROUND				595.00	7.75	1
C.I.E.	98 100 100 100 100			D DIN 5040		A60				
F UTE	--			B NBN		BZ 1				



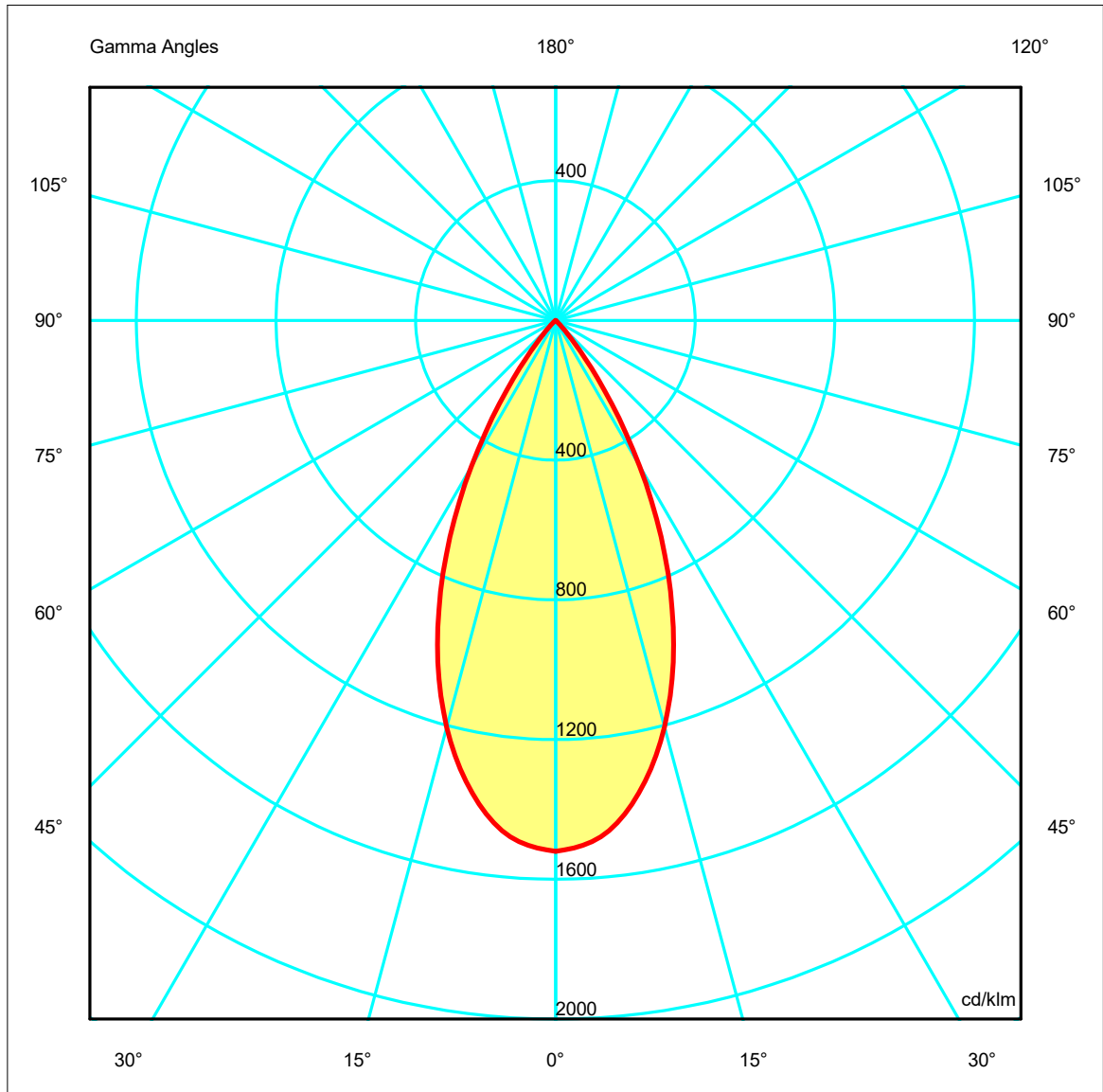
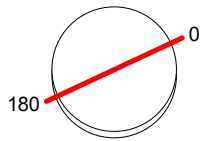
**Luminaire**  
 Code GD23NW15-50, 50  
 Name XGROUND  
**Measurement.**  
 Code GD23NW15-50, 50  
 Name XGROUND

Luminaire Flux	594.15 lm	Luminaire Power	7.75 W	Efficacy	76.67 lm/W	Efficiency	99.86%
Lamps Flux	595.00 lm	Maximum value	1519.50 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=80mm

C Halfplanes

180.0  0.0



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**Measurement**

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Name XGROUND

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Lamps Flux	595.00 lm	Maximum value	1519.50 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	17.6	18.3	17.8	18.4	18.6	17.6	18.3	17.8	18.4	18.6
x=2H y=3H	17.5	18.1	17.7	18.3	18.5	17.5	18.1	17.7	18.3	18.5
x=2H y=4H	17.4	17.9	17.7	18.2	18.4	17.4	17.9	17.7	18.2	18.4
x=2H y=6H	17.3	17.8	17.6	18.1	18.4	17.3	17.8	17.6	18.1	18.4
x=2H y=8H	17.3	17.8	17.6	18.1	18.3	17.3	17.8	17.6	18.1	18.3
x=2H y=12H	17.2	17.7	17.6	18.0	18.3	17.2	17.7	17.6	18.0	18.3
x=4H y=2H	17.4	17.9	17.7	18.2	18.4	17.4	17.9	17.7	18.2	18.4
x=4H y=3H	17.2	17.7	17.6	18.0	18.3	17.2	17.7	17.6	18.0	18.3
x=4H y=4H	17.2	17.6	17.5	17.9	18.2	17.2	17.6	17.5	17.9	18.2
x=4H y=6H	17.1	17.4	17.5	17.8	18.2	17.1	17.4	17.5	17.8	18.2
x=4H y=8H	17.1	17.3	17.5	17.7	18.1	17.1	17.3	17.5	17.7	18.1
x=4H y=12H	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.1
x=8H y=4H	17.1	17.3	17.5	17.7	18.1	17.1	17.3	17.5	17.7	18.1
x=8H y=6H	17.0	17.2	17.4	17.6	18.0	17.0	17.2	17.4	17.6	18.0
x=8H y=8H	16.9	17.1	17.4	17.5	18.0	16.9	17.1	17.4	17.5	18.0
x=8H y=12H	16.9	17.0	17.4	17.5	18.0	16.9	17.0	17.4	17.5	18.0
x=12H y=4H	17.0	17.3	17.4	17.7	18.1	17.0	17.3	17.4	17.7	18.1
x=12H y=6H	16.9	17.1	17.4	17.5	18.0	16.9	17.1	17.4	17.5	18.0
x=12H y=8H	16.9	17.0	17.4	17.5	18.0	16.9	17.0	17.4	17.5	18.0