

**Luminaire**

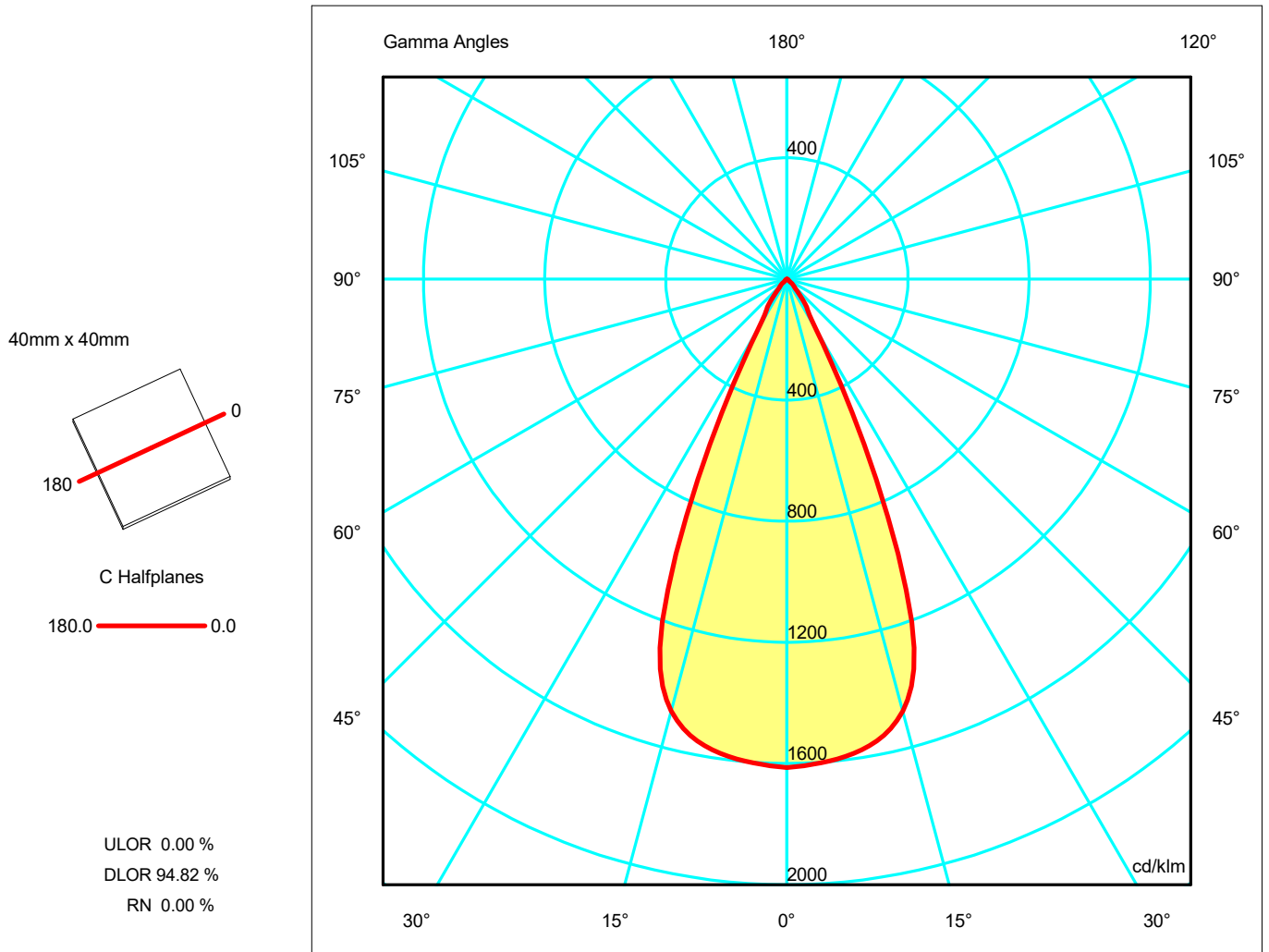
Code GD14NW45  
Name XGROUND

**Measur.**

Code GD14NW45  
Name XGROUND

Luminaire Flux	130.86 lm	Luminaire Power	3.00 W	Efficacy	43.62 lm/W	Efficiency	94.82%
Lamps Flux	138.00 lm	Maximum value	1613.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	40 mm 40 mm	Width Width	40 mm 40 mm	Height Height	1 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.001600 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 0.000387 m2				
Coordinate system Date Measurement Distance	CG 26-10-2021 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 180 123.00 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
		GD14NW45		Name XGROUND		138.00	3.00	1
C.I.E.	97 100 100 100 95			D DIN 5040	A60			
F UTE	--			B NBN	BZ 1			



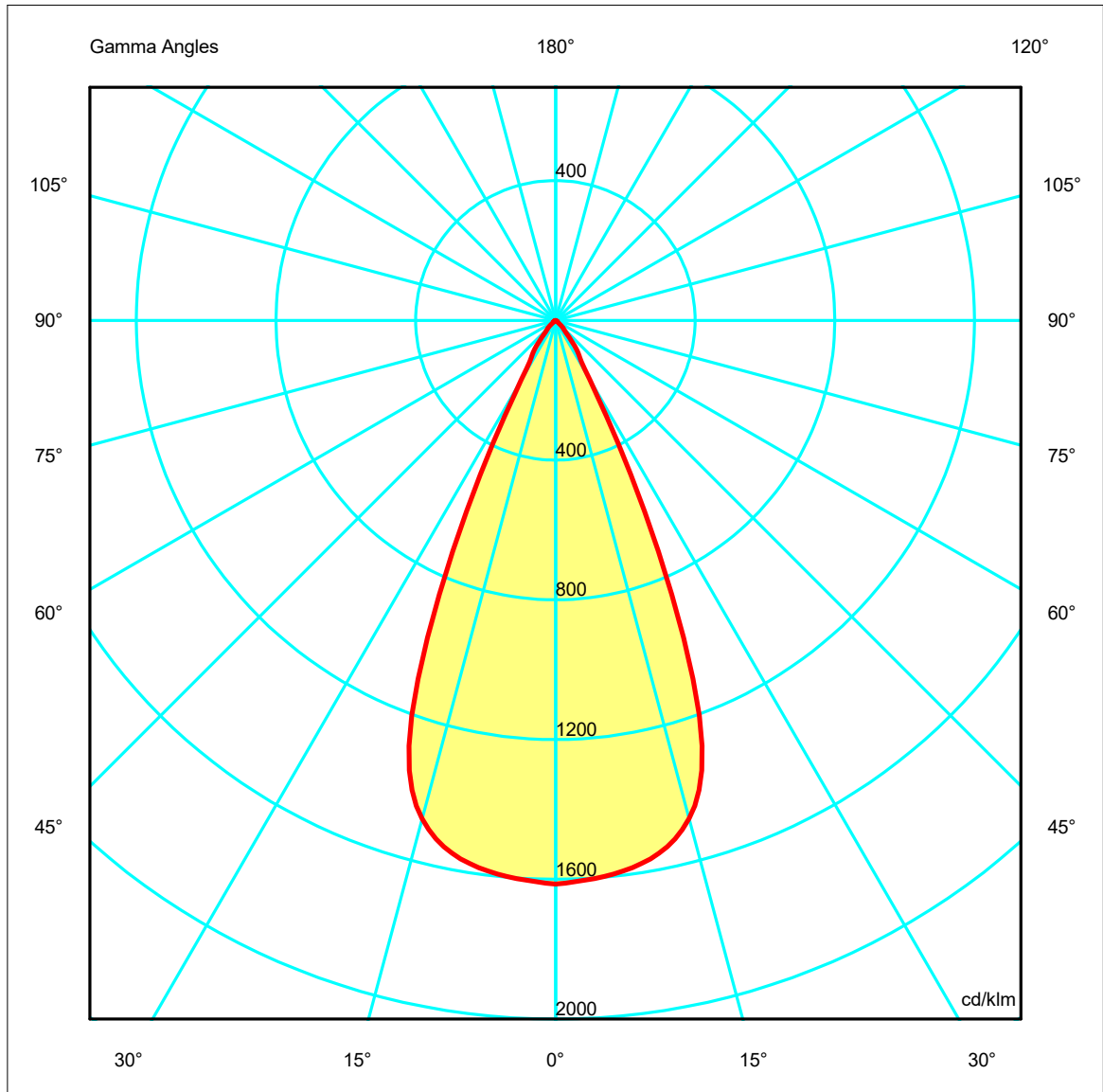
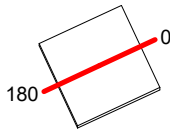
**Luminaire**  
 Code GD14NW45  
 Name XGROUND  
**Measurem.**  
 Code GD14NW45  
 Name XGROUND

Luminaire Flux	130.86 lm	Luminaire Power	3.00 W	Efficacy	43.62 lm/W	Efficiency	94.82%
Lamps Flux	138.00 lm	Maximum value	1613.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

40mm x 40mm

C Halfplanes

180.0  0.0



**Luminaire**

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Name XGROUND

**Measurement**

Code GD14NW45  
Name XGROUND

Luminaire Flux	130.86 lm	Luminaire Power	3.00 W	Efficacy	43.62 lm/W	Efficiency	94.82%
Lamps Flux	138.00 lm	Maximum value	1613.17 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	8.4	9.1	8.7	9.3	9.5	8.4	9.1	8.7	9.3	9.5
x=2H y=3H	8.3	8.9	8.6	9.2	9.4	8.3	8.9	8.6	9.2	9.4
x=2H y=4H	8.3	8.8	8.6	9.1	9.3	8.3	8.8	8.6	9.1	9.3
x=2H y=6H	8.2	8.7	8.5	9.0	9.3	8.2	8.7	8.5	9.0	9.3
x=2H y=8H	8.2	8.6	8.5	8.9	9.2	8.2	8.6	8.5	8.9	9.2
x=2H y=12H	8.1	8.6	8.5	8.9	9.2	8.1	8.6	8.5	8.9	9.2
x=4H y=2H	8.3	8.9	8.6	9.1	9.4	8.3	8.9	8.6	9.1	9.4
x=4H y=3H	8.2	8.7	8.5	9.0	9.3	8.2	8.7	8.5	9.0	9.3
x=4H y=4H	8.1	8.5	8.5	8.8	9.2	8.1	8.5	8.5	8.8	9.2
x=4H y=6H	8.0	8.4	8.4	8.7	9.1	8.0	8.4	8.4	8.7	9.1
x=4H y=8H	8.0	8.3	8.4	8.7	9.1	8.0	8.3	8.4	8.7	9.1
x=4H y=12H	8.0	8.2	8.4	8.6	9.0	8.0	8.2	8.4	8.6	9.0
x=8H y=4H	8.0	8.3	8.4	8.7	9.1	8.0	8.3	8.4	8.7	9.1
x=8H y=6H	7.9	8.1	8.4	8.6	9.0	7.9	8.1	8.4	8.6	9.0
x=8H y=8H	7.9	8.0	8.3	8.5	9.0	7.9	8.0	8.3	8.5	9.0
x=8H y=12H	7.8	8.0	8.3	8.4	8.9	7.8	8.0	8.3	8.4	8.9
x=12H y=4H	8.0	8.2	8.4	8.6	9.0	8.0	8.2	8.4	8.6	9.0
x=12H y=6H	7.9	8.0	8.3	8.5	9.0	7.9	8.0	8.3	8.5	9.0
x=12H y=8H	7.8	8.0	8.3	8.4	8.9	7.8	8.0	8.3	8.4	8.9