

**Luminaire**

Code GSS12RD  
Name XGESS MINI

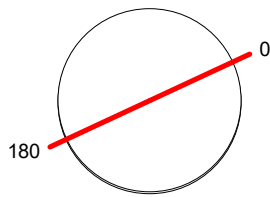
**Measur.**

Code GSS12RD  
Name XGESS MINI

Luminaire Flux	913.76 lm	Luminaire Power	7.00 W	Efficacy	130.54 lm/W	Efficiency	99.76%
Lamps Flux	916.00 lm	Maximum value	2109.39 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	51 mm	Height	1 mm		
Round Luminous Area		Diam.	51 mm	Height	0 mm		
Horizontal Luminous Area	0.002043 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°		0.000494 m2	
Coordinate system	CG			Symmetry Type		Rotosymmetrical	
Date	30-08-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		458.00 lm	
Operator				Source Voltage [V]			
Temperature	25.00 °C			Source current [A]			
Humidity	60.00 %			Photocell			
Notes							

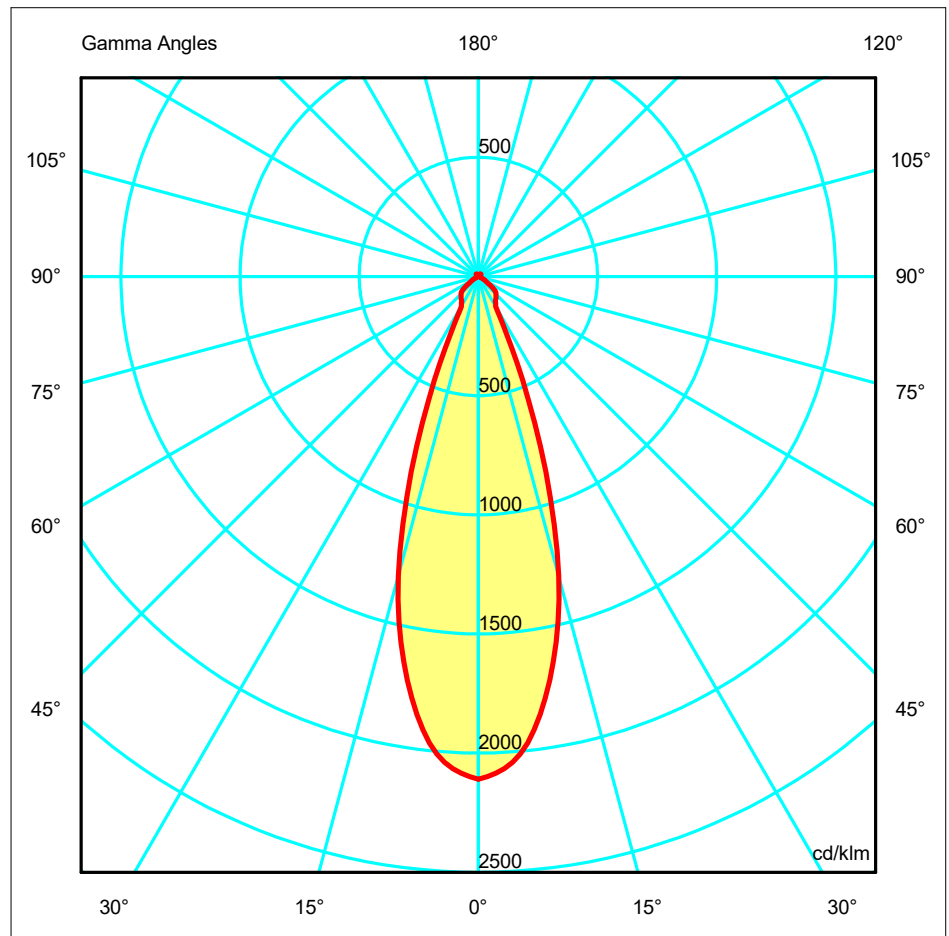
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		GSS12RD	Name XGESS MINI - 7.00 W		458.00	7.00	2
C.I.E.	84 96 99 95 100		D DIN 5040		A61		
F UTE	0.95 A + 0.05 T		B NBN		BZ 1		

Diam=51mm



C Halfplanes

180.0 ——— 0.0

ULOR 4.93 %  
DLOR 94.83 %  
RN 4.94 %


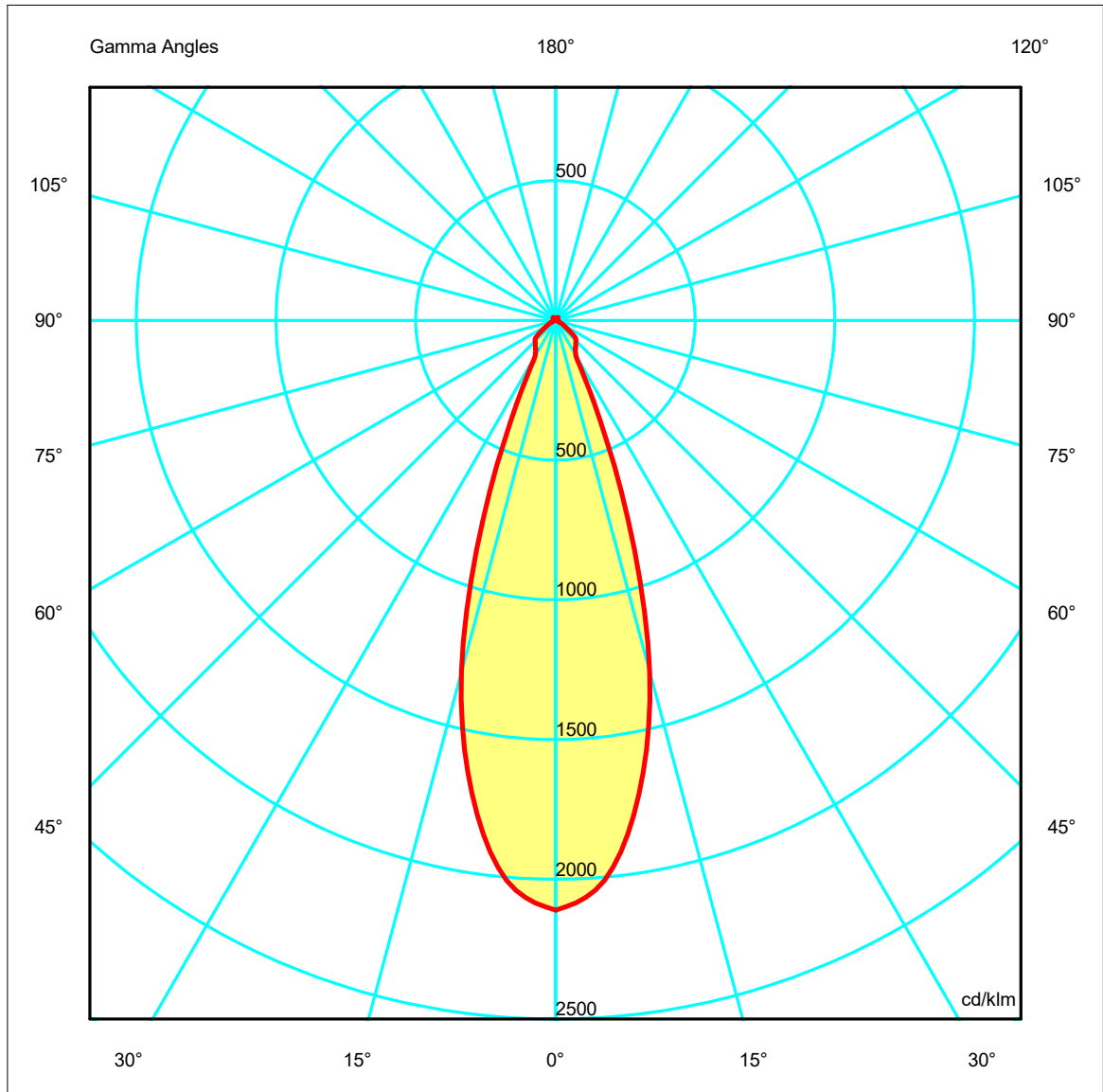
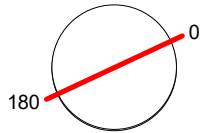
**Luminaire**  
 Code GSS12RD  
 Name XGESS MINI  
**Measurem.**  
 Code GSS12RD  
 Name XGESS MINI

Luminaire Flux	913.76 lm	Luminaire Power	7.00 W	Efficacy	130.54 lm/W	Efficiency	99.76%
Lamps Flux	916.00 lm	Maximum value	2109.39 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=51mm

C Halfplanes

180.0  0.0



**Luminaire**

Code GSS12RD  
Name XGESS MINI

**Measurement**

Code GSS12RD  
Name XGESS MINI

Luminaire Flux	913.76 lm	Luminaire Power	7.00 W	Efficacy	130.54 lm/W	Efficiency	99.76%
Lamps Flux	916.00 lm	Maximum value	2109.39 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	21.5	22.3	21.8	22.6	22.9	21.5	22.3	21.8	22.6	22.9
x=2H y=3H	21.8	22.5	22.1	22.8	23.2	21.8	22.5	22.1	22.8	23.2
x=2H y=4H	21.9	22.6	22.3	22.9	23.3	21.9	22.6	22.3	22.9	23.3
x=2H y=6H	22.1	22.7	22.5	23.0	23.5	22.1	22.7	22.5	23.0	23.5
x=2H y=8H	22.2	22.8	22.6	23.2	23.6	22.2	22.8	22.6	23.2	23.6
x=2H y=12H	22.4	22.9	22.8	23.3	23.8	22.4	22.9	22.8	23.3	23.8
x=4H y=2H	21.7	22.3	22.0	22.7	23.1	21.7	22.3	22.0	22.7	23.1
x=4H y=3H	22.0	22.6	22.5	23.0	23.4	22.0	22.6	22.5	23.0	23.4
x=4H y=4H	22.3	22.8	22.7	23.2	23.6	22.3	22.8	22.7	23.2	23.6
x=4H y=6H	22.5	23.0	23.0	23.4	23.9	22.5	23.0	23.0	23.4	23.9
x=4H y=8H	22.8	23.1	23.3	23.6	24.1	22.8	23.1	23.3	23.6	24.1
x=4H y=12H	23.0	23.4	23.6	23.9	24.4	23.0	23.4	23.6	23.9	24.4
x=8H y=4H	22.3	22.7	22.8	23.2	23.7	22.3	22.7	22.8	23.2	23.7
x=8H y=6H	22.7	23.0	23.3	23.6	24.1	22.7	23.0	23.3	23.6	24.1
x=8H y=8H	23.1	23.3	23.6	23.8	24.4	23.1	23.3	23.6	23.8	24.4
x=8H y=12H	23.5	23.7	24.1	24.3	24.9	23.5	23.7	24.1	24.3	24.9
x=12H y=4H	22.3	22.7	22.8	23.1	23.7	22.3	22.7	22.8	23.1	23.7
x=12H y=6H	22.8	23.1	23.3	23.6	24.1	22.8	23.1	23.3	23.6	24.1
x=12H y=8H	23.2	23.4	23.7	23.9	24.5	23.2	23.4	23.7	23.9	24.5