

**Luminaire**

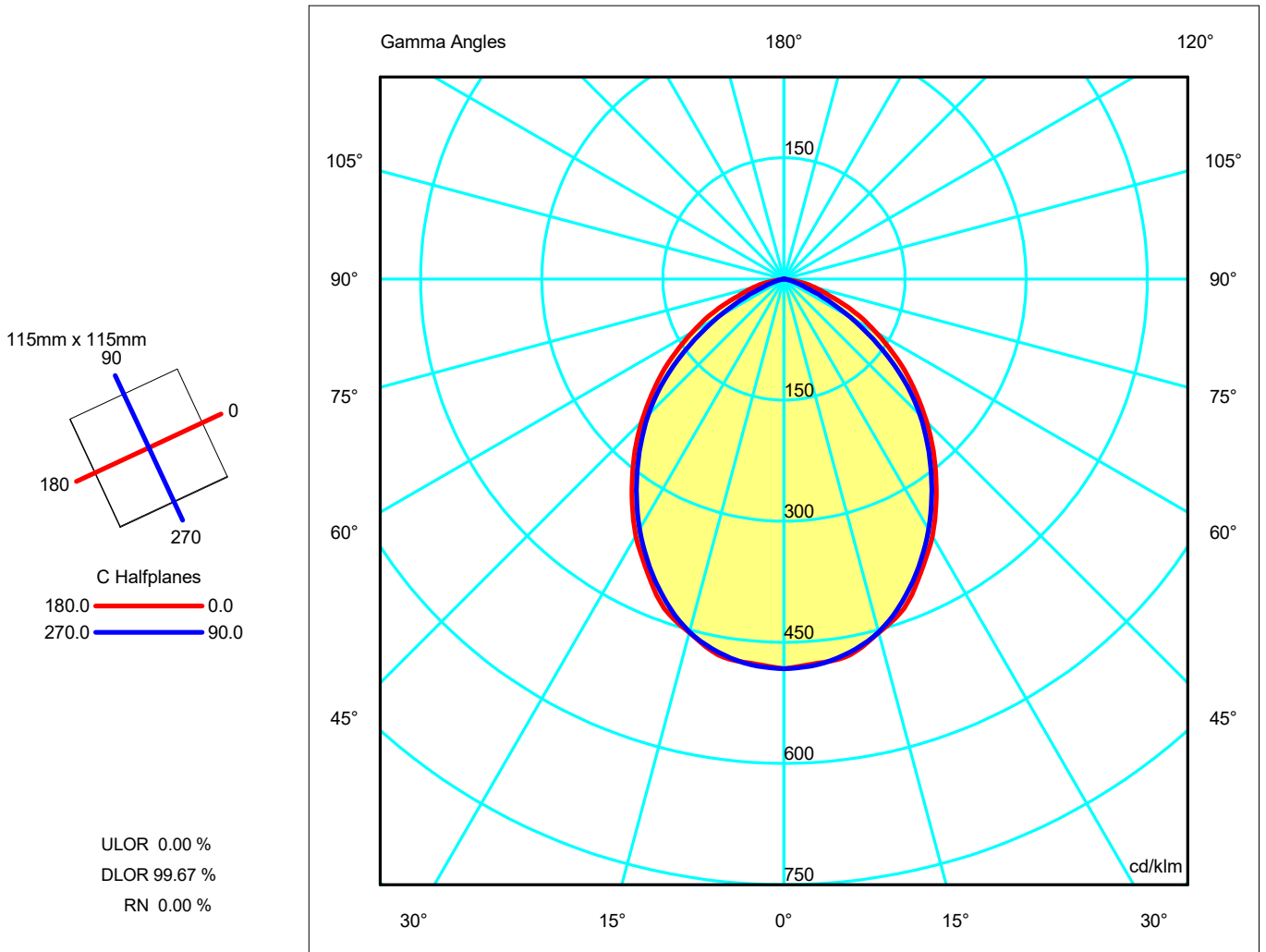
Code EVS01WW  
Name XEVO SQ

**Measur.**

Code EVS01WW  
Name XEVO SQ

Luminaire Flux	855.19 lm	Luminaire Power	12.00 W	Efficacy	71.27 lm/W	Efficiency	99.67%
Lamps Flux	858.00 lm	Maximum value	482.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	115 mm	Width	115 mm	Height	1 mm
Rectangular Luminous Area		Length	115 mm	Width	115 mm	Height	0 mm
Horizontal Luminous Area	0.013225 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	0.003199 m2
Emitting area on Plane 0°	0.000000 m2						
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type		Measurement Flux		Double Symmetrical	
Date	28-01-2016	Maximum Gamma Angle				90	
Measurement Distance	0.00					858.00 lm	
Operator		Source Voltage [V]		Source current [A]			
Temperature	25.00 °C	Photocell					
Humidity	60.00 %						
Notes							

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	EVS01WW	EVS01WW	858.00	12.00	1	
C.I.E.	59 89 99 100 100	D DIN 5040	A40			
F UTE	1.00 D	B NBN	BZ 3			



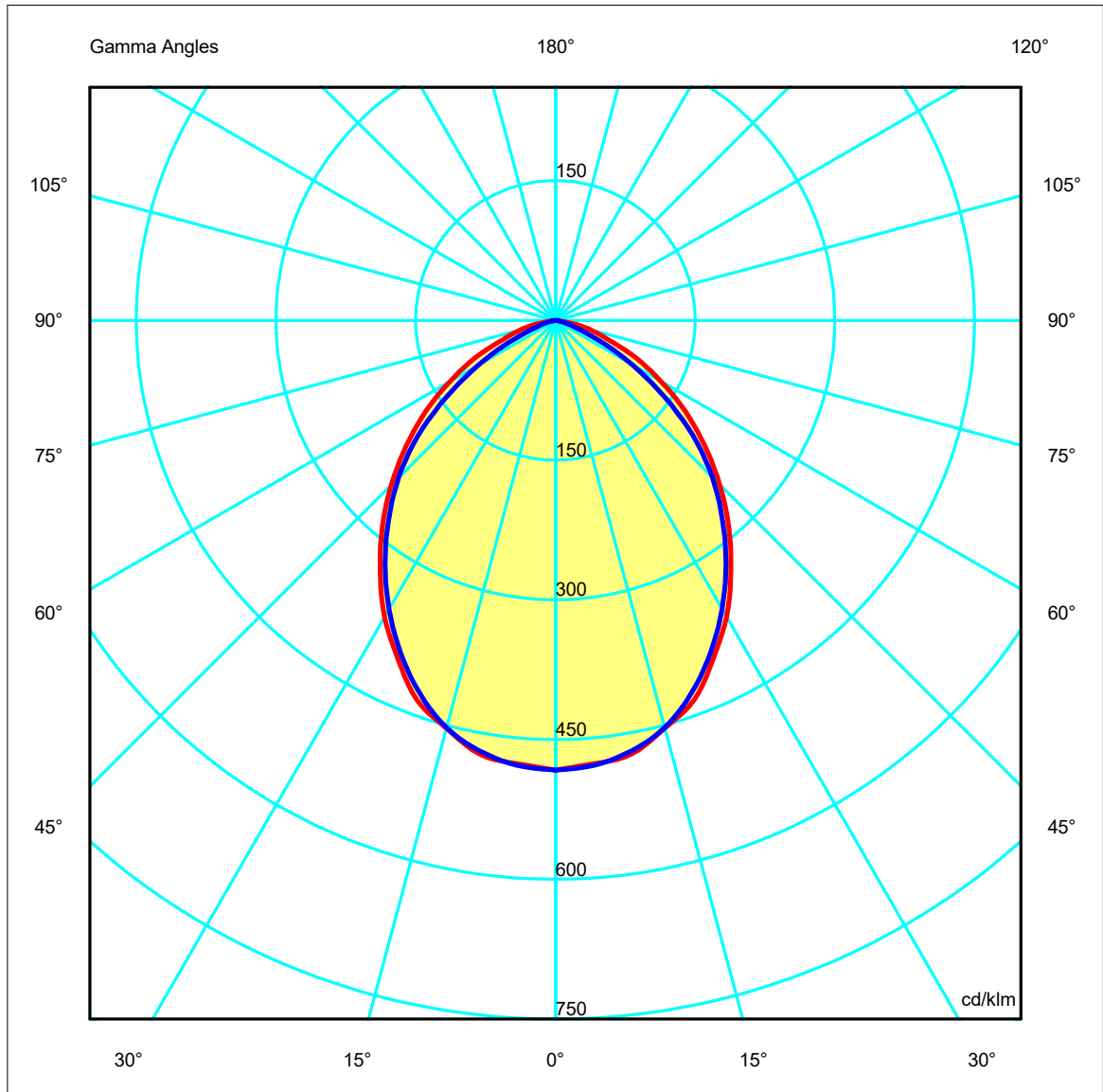
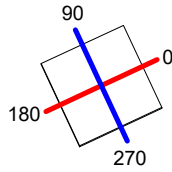
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115mm x 115mm

C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



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**Measurement**

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**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	22.4	23.6	22.7	23.8	23.1	21.5	22.7	21.8	22.9	23.1
x=2H y=3H	23.4	24.4	23.7	24.7	23.3	21.8	22.8	22.1	23.1	23.3
x=2H y=4H	23.7	24.7	24.0	24.9	23.3	21.8	22.8	22.1	23.0	23.3
x=2H y=6H	23.9	24.8	24.2	25.0	23.2	21.8	22.7	22.1	22.9	23.2
x=2H y=8H	23.9	24.7	24.2	25.0	23.2	21.7	22.6	22.1	22.9	23.2
x=2H y=12H	23.8	24.7	24.2	25.0	23.1	21.7	22.5	22.1	22.8	23.1
x=4H y=2H	22.8	23.8	23.2	24.1	23.6	22.0	23.0	22.4	23.3	23.6
x=4H y=3H	23.9	24.7	24.3	25.0	23.9	22.4	23.2	22.8	23.5	23.9
x=4H y=4H	24.3	25.0	24.7	25.3	23.9	22.5	23.2	22.8	23.5	23.9
x=4H y=6H	24.5	25.1	24.9	25.5	23.8	22.4	23.0	22.9	23.4	23.8
x=4H y=8H	24.5	25.1	25.0	25.5	23.8	22.4	23.0	22.8	23.4	23.8
x=4H y=12H	24.5	25.0	25.0	25.4	23.7	22.4	22.9	22.8	23.3	23.7
x=8H y=4H	24.3	24.8	24.7	25.2	23.9	22.5	23.1	23.0	23.5	23.9
x=8H y=6H	24.6	25.0	25.0	25.4	23.9	22.6	23.0	23.0	23.4	23.9
x=8H y=8H	24.6	25.0	25.1	25.4	23.8	22.5	22.9	23.0	23.4	23.8
x=8H y=12H	24.6	24.9	25.0	25.4	23.8	22.5	22.9	23.0	23.3	23.8
x=12H y=4H	24.2	24.7	24.7	25.2	23.9	22.5	23.0	23.0	23.4	23.9
x=12H y=6H	24.5	24.9	25.0	25.4	23.9	22.5	22.9	23.0	23.4	23.9
x=12H y=8H	24.6	24.9	25.1	25.4	23.8	22.5	22.9	23.0	23.3	23.8