

**Luminaire**

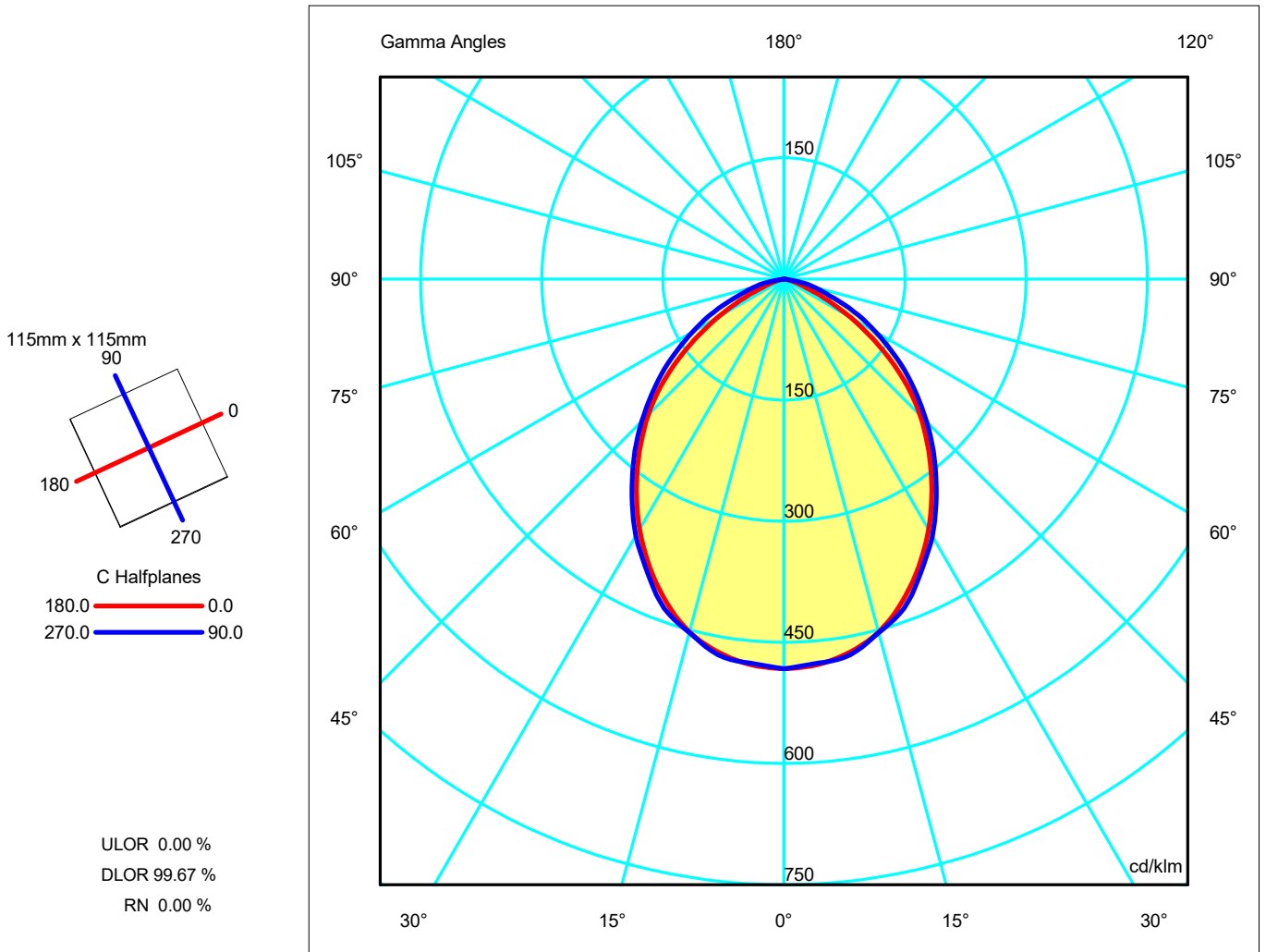
Code EVS01NW  
Name XEVO SQ

**Measur.**

Code EVS01NW  
Name XEVO SQ

Luminaire Flux	914.99 lm	Luminaire Power	12.00 W	Efficacy	76.25 lm/W	Efficiency	99.67%
Lamps Flux	918.00 lm	Maximum value	482.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	115 mm 115 mm	Width Width	115 mm 115 mm	Height Height	1 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.013225 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 0.003199 m2				
Coordinate system Date Measurement Distance	CG 28-01-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 90 918.00 lm				
Operator Temperature Humidity Notes	25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	EVS01NW		918.00	12.00	1
C.I.E.	59 89 99 100 100	D DIN 5040	A40		
F UTE	1.00 D	B NBN	BZ 3		



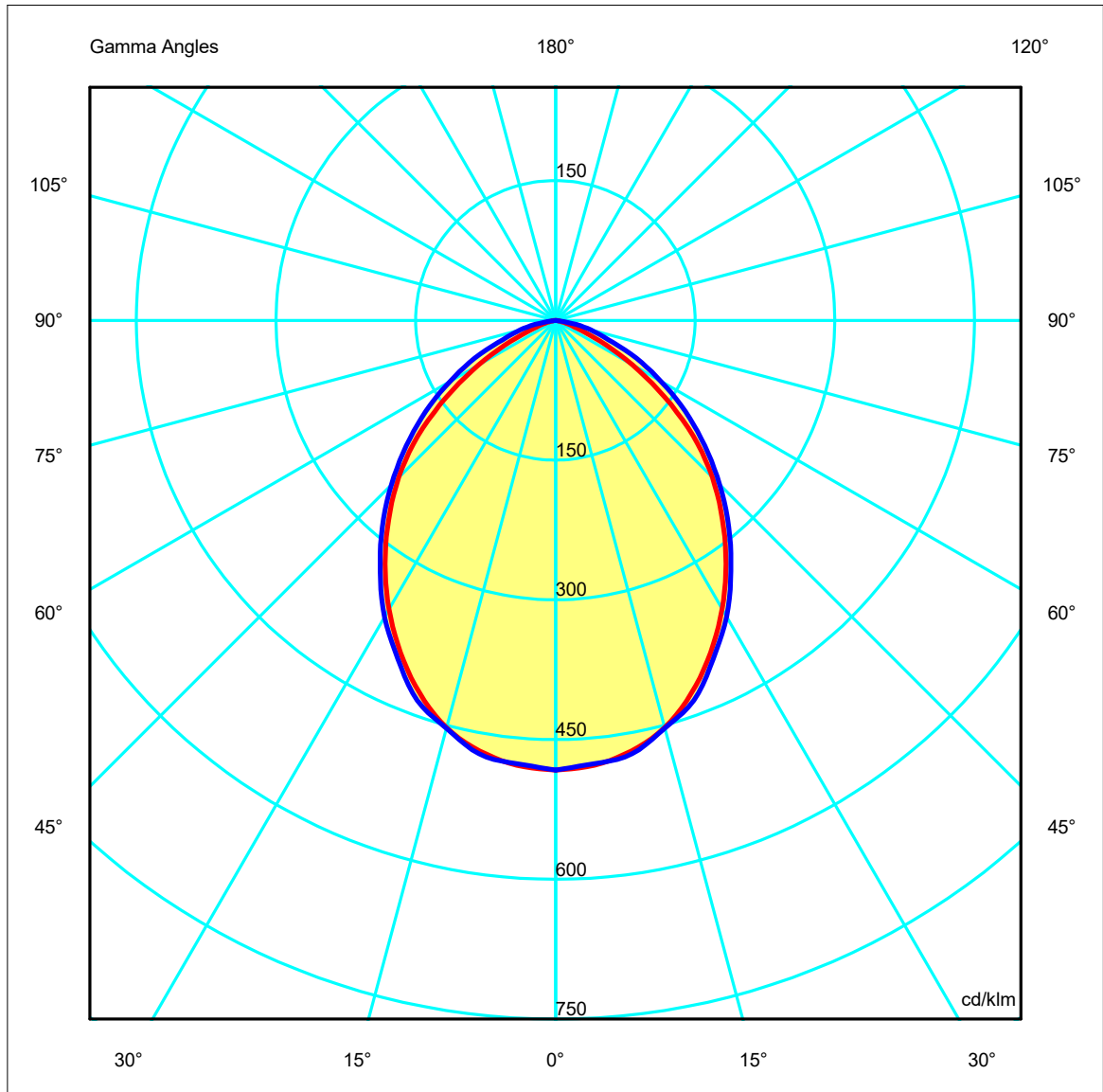
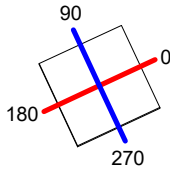
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115mm x 115mm

C Halfplanes

180.0 ——— 0.0  
 270.0 ——— 90.0



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**Measurement**

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Name XEVO SQ

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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	21.8	22.9	22.1	23.1	24.3	22.7	23.8	23.0	24.1	24.3
x=2H y=3H	22.0	23.1	22.3	23.3	25.2	23.6	24.7	23.9	24.9	25.2
x=2H y=4H	22.0	23.0	22.4	23.3	25.4	23.9	24.9	24.3	25.2	25.4
x=2H y=6H	22.0	22.9	22.3	23.2	25.6	24.1	25.0	24.5	25.3	25.6
x=2H y=8H	22.0	22.8	22.3	23.1	25.6	24.1	25.0	24.5	25.3	25.6
x=2H y=12H	21.9	22.8	22.3	23.1	25.5	24.1	24.9	24.4	25.2	25.5
x=4H y=2H	22.3	23.3	22.6	23.5	24.6	23.1	24.0	23.4	24.3	24.6
x=4H y=3H	22.6	23.5	23.0	23.8	25.6	24.1	24.9	24.5	25.3	25.6
x=4H y=4H	22.7	23.4	23.1	23.8	25.9	24.5	25.2	24.9	25.6	25.9
x=4H y=6H	22.7	23.3	23.1	23.7	26.1	24.8	25.4	25.2	25.7	26.1
x=4H y=8H	22.6	23.2	23.1	23.6	26.1	24.8	25.3	25.2	25.7	26.1
x=4H y=12H	22.6	23.1	23.1	23.5	26.1	24.7	25.2	25.2	25.7	26.1
x=8H y=4H	22.8	23.3	23.2	23.7	25.9	24.5	25.1	24.9	25.5	25.9
x=8H y=6H	22.8	23.2	23.2	23.7	26.1	24.8	25.3	25.3	25.7	26.1
x=8H y=8H	22.8	23.2	23.2	23.6	26.1	24.8	25.2	25.3	25.7	26.1
x=8H y=12H	22.8	23.1	23.2	23.6	26.1	24.8	25.1	25.3	25.6	26.1
x=12H y=4H	22.8	23.3	23.2	23.7	25.8	24.5	25.0	24.9	25.4	25.8
x=12H y=6H	22.8	23.2	23.3	23.6	26.1	24.8	25.2	25.2	25.6	26.1
x=12H y=8H	22.8	23.1	23.2	23.6	26.1	24.8	25.1	25.3	25.6	26.1