

Luminaire

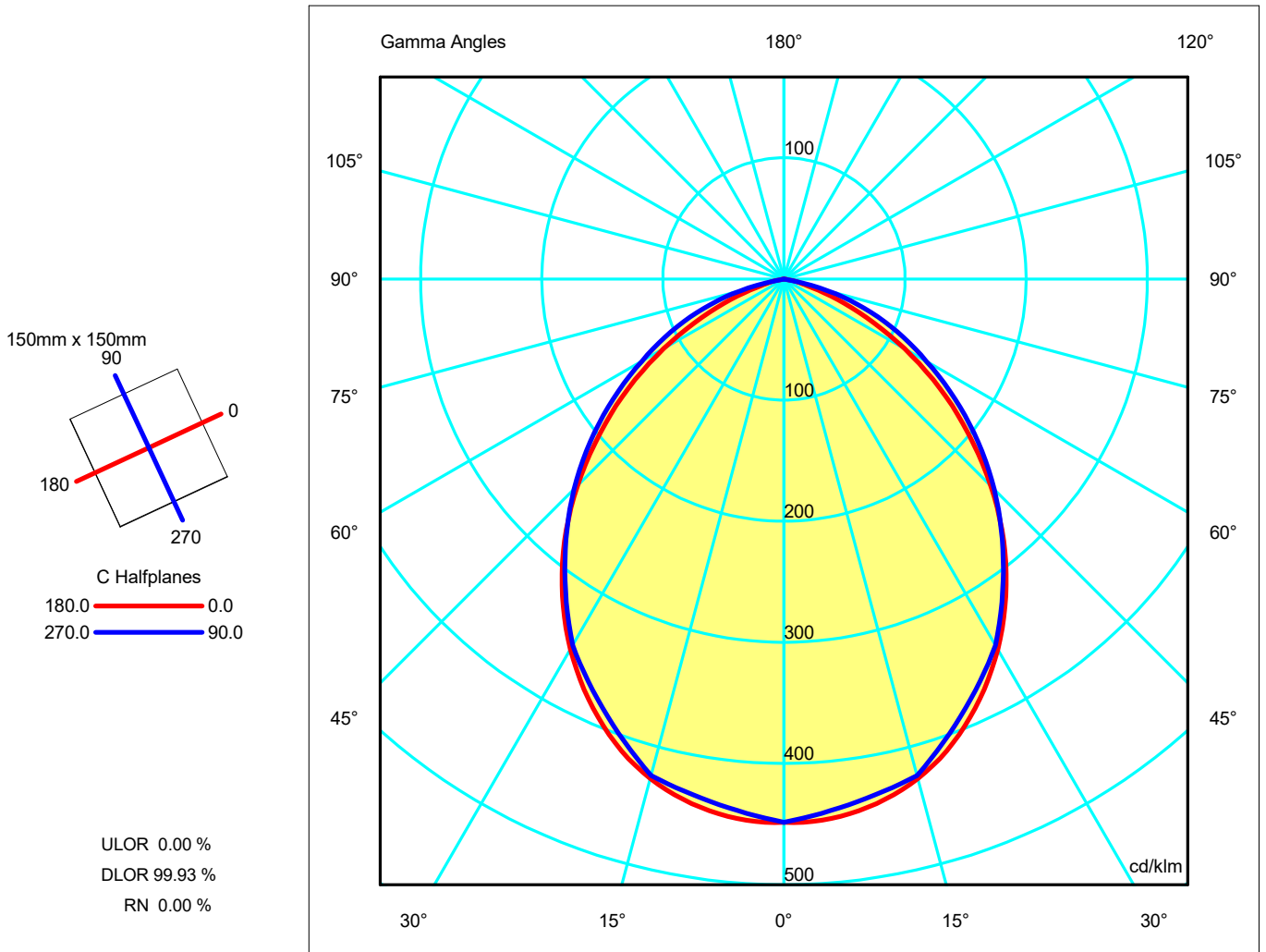
 Code EVS02NW
 Name XEVO SQ

Measur.

 Code EVS02NW
 Name XEVO SQ

Luminaire Flux	1514.98 lm	Luminaire Power	18.00 W	Efficacy	84.17 lm/W	Efficiency	99.93%
Lamps Flux	1516.00 lm	Maximum value	448.63 cd/klm	Position	C=0.00 G=1.00	CG Double Symmetrical	
Rectangular Luminaire Rectangular Luminous Area	Length Length	150 mm 150 mm	Width Width	150 mm 150 mm	Height Height	1 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.022500 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 0.005443 m2			
Coordinate system Date Measurement Distance	CG 28-01-2016 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 90 1516.00 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
	EVS02NW		1516.00	18.00	1
C.I.E.	56 87 99 100 100	D DIN 5040	A40		
F UTE	1.00 D	B NBN	BZ 3		



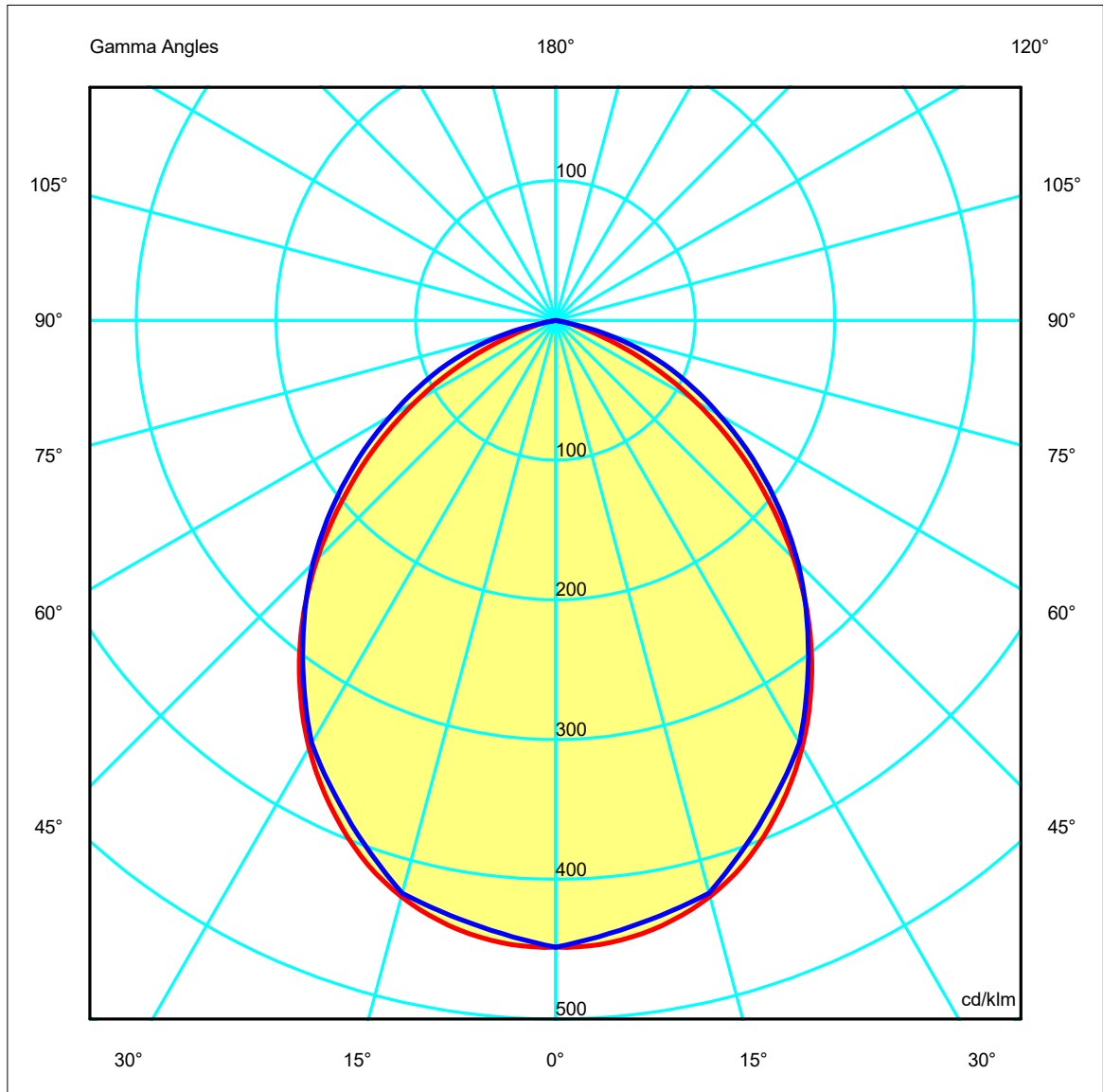
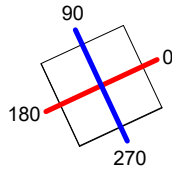
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150mm x 150mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



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Measurement

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Lamps Flux	1516.00 lm	Maximum value	448.63 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical

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	22.2	23.4	22.5	23.6	24.5	22.8	24.0	23.1	24.2	24.5
x=2H y=3H	22.8	23.8	23.1	24.1	25.6	24.0	25.0	24.3	25.3	25.6
x=2H y=4H	22.8	23.8	23.2	24.1	25.8	24.3	25.3	24.6	25.6	25.8
x=2H y=6H	22.8	23.7	23.2	24.0	25.8	24.3	25.2	24.6	25.5	25.8
x=2H y=8H	22.8	23.7	23.1	24.0	25.8	24.2	25.1	24.6	25.4	25.8
x=2H y=12H	22.7	23.6	23.1	23.9	25.7	24.2	25.0	24.6	25.4	25.7
x=4H y=2H	22.8	23.8	23.1	24.1	24.9	23.3	24.3	23.6	24.6	24.9
x=4H y=3H	23.5	24.4	23.9	24.7	26.1	24.6	25.5	25.0	25.8	26.1
x=4H y=4H	23.6	24.4	24.0	24.7	26.4	25.0	25.8	25.4	26.1	26.4
x=4H y=6H	23.6	24.3	24.0	24.6	26.4	25.0	25.7	25.5	26.0	26.4
x=4H y=8H	23.6	24.2	24.1	24.6	26.4	25.0	25.6	25.4	26.0	26.4
x=4H y=12H	23.6	24.1	24.0	24.5	26.3	25.0	25.5	25.4	25.9	26.3
x=8H y=4H	23.8	24.4	24.2	24.8	26.5	25.1	25.7	25.5	26.1	26.5
x=8H y=6H	23.9	24.3	24.3	24.8	26.5	25.1	25.6	25.6	26.0	26.5
x=8H y=8H	23.8	24.3	24.3	24.7	26.4	25.1	25.5	25.6	25.9	26.4
x=8H y=12H	23.8	24.2	24.3	24.6	26.4	25.1	25.4	25.5	25.9	26.4
x=12H y=4H	23.8	24.3	24.2	24.7	26.4	25.1	25.6	25.5	26.0	26.4
x=12H y=6H	23.8	24.2	24.3	24.7	26.4	25.1	25.5	25.6	26.0	26.4
x=12H y=8H	23.8	24.2	24.3	24.6	26.4	25.1	25.4	25.6	25.9	26.4