

Luminaire

Code EVS03WW

Name XEVO SQ

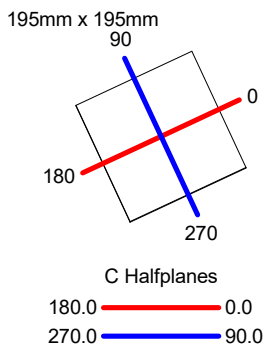
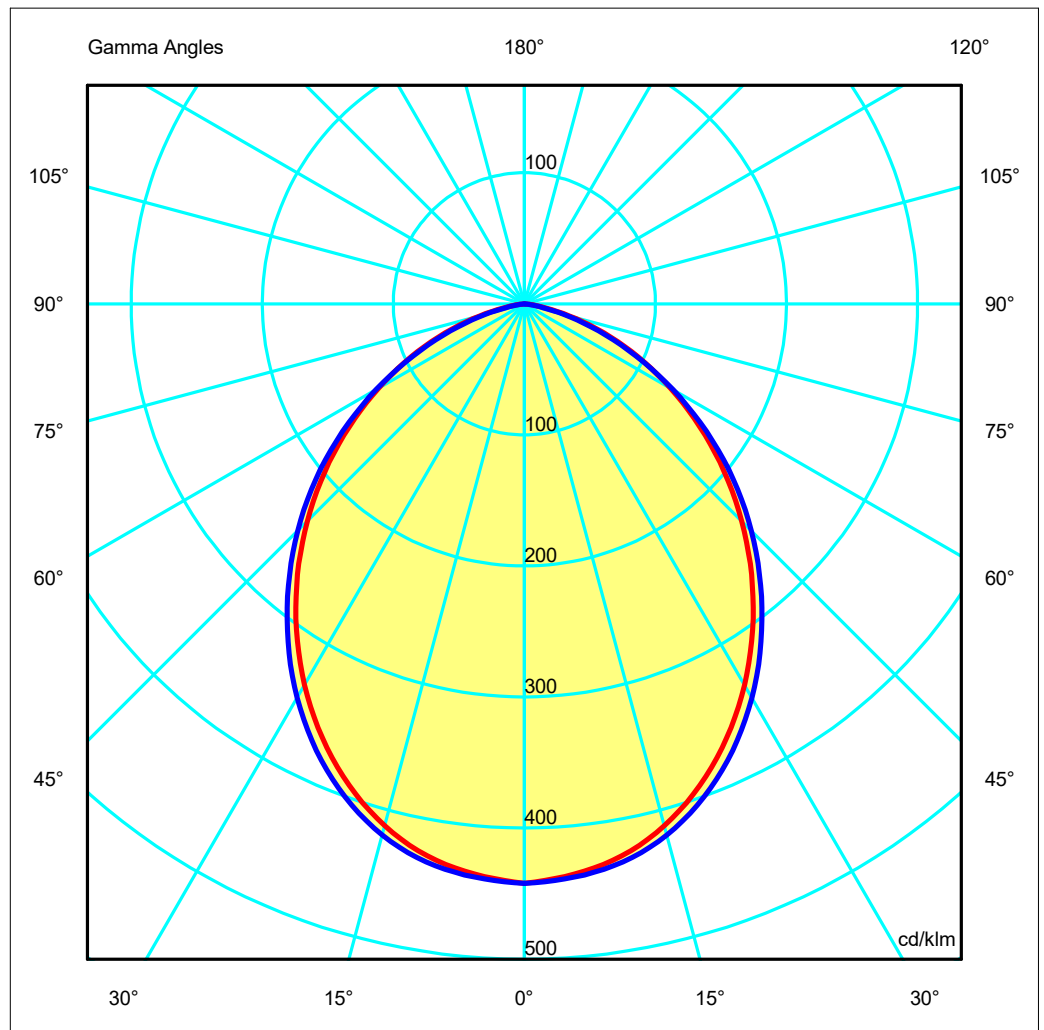
Measur.

Code EVS03WW

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Luminaire Flux	1701.28 lm	Luminaire Power	21.70 W	Efficacy	78.40 lm/W	Efficiency	99.49%
Lamps Flux	1710.00 lm	Maximum value	442.12 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	195 mm 195 mm	Width Width	195 mm 195 mm	Height Height	1 mm 0 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.038025 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 0.009199 m2				
Coordinate system Date Measurement Distance	CG 23-05-2015 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Double Symmetrical 90 1710.00 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	
	EVS03WW	EVS03WW	1710.00	21.70	1	
C.I.E.	55 86 98 100 99	D DIN 5040	A40			
F UTE	0.99 D	B NBN	BZ 3			


 ULOR 0.00 %
 DLOR 99.49 %
 RN 0.00 %


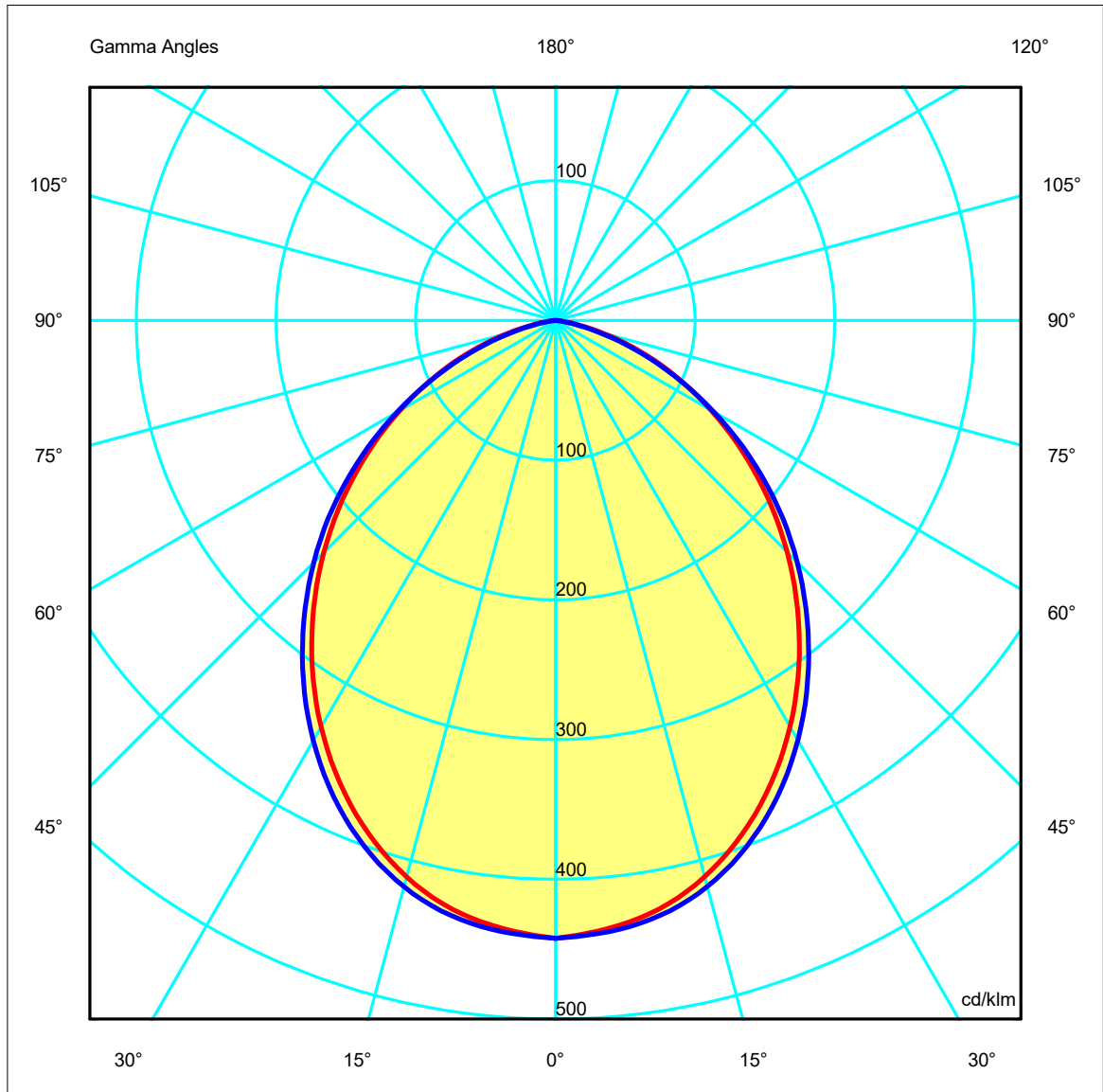
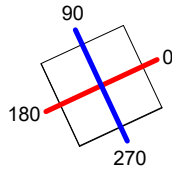
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195mm x 195mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



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Measurement

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Lamps Flux	1710.00 lm	Maximum value	442.12 cd/klm	Position	C=0.00 G=0.00	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	21.1	22.3	21.3	22.5	22.7	21.0	22.3	21.3	22.5	22.7
x=2H y=3H	22.1	23.2	22.4	23.5	23.6	21.9	23.0	22.3	23.3	23.6
x=2H y=4H	22.4	23.4	22.7	23.7	23.7	22.2	23.2	22.5	23.4	23.7
x=2H y=6H	22.5	23.5	22.9	23.7	23.8	22.2	23.2	22.6	23.4	23.8
x=2H y=8H	22.5	23.4	22.9	23.7	23.7	22.2	23.1	22.6	23.4	23.7
x=2H y=12H	22.5	23.3	22.9	23.7	23.7	22.2	23.0	22.5	23.3	23.7
x=4H y=2H	21.6	22.6	21.9	22.9	23.2	21.6	22.6	21.9	22.9	23.2
x=4H y=3H	22.8	23.7	23.2	24.0	24.2	22.6	23.5	23.0	23.8	24.2
x=4H y=4H	23.2	24.0	23.6	24.3	24.4	22.9	23.7	23.3	24.0	24.4
x=4H y=6H	23.4	24.0	23.8	24.4	24.4	23.0	23.7	23.4	24.0	24.4
x=4H y=8H	23.4	24.0	23.8	24.4	24.4	23.0	23.6	23.4	24.0	24.4
x=4H y=12H	23.4	23.9	23.8	24.3	24.4	23.0	23.5	23.4	23.9	24.4
x=8H y=4H	23.3	23.9	23.8	24.3	24.5	23.0	23.7	23.5	24.0	24.5
x=8H y=6H	23.5	24.0	24.0	24.4	24.5	23.2	23.7	23.6	24.1	24.5
x=8H y=8H	23.6	24.0	24.0	24.4	24.5	23.2	23.6	23.6	24.0	24.5
x=8H y=12H	23.6	23.9	24.1	24.4	24.5	23.2	23.5	23.7	24.0	24.5
x=12H y=4H	23.3	23.8	23.7	24.2	24.4	23.0	23.6	23.5	24.0	24.4
x=12H y=6H	23.5	24.0	24.0	24.4	24.5	23.2	23.6	23.6	24.0	24.5
x=12H y=8H	23.6	23.9	24.1	24.4	24.5	23.2	23.6	23.7	24.0	24.5