

Luminaire

Code EVS01CCT
Name XEVO SQUARE CCT

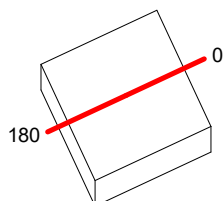
Measurem.

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Name XEVO SQUARE CCT

Luminaire Flux	722.41 lm	Luminaire Power	8.00 W	Efficacy	90.30 lm/W	Efficiency	99.92%
Lamps Flux	723.00 lm	Maximum value	528.70 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	95 mm	Width	95 mm	Height	10 mm
Rectangular Luminous Area		Length	95 mm	Width	95 mm	Height	10 mm
Horizontal Luminous Area		0.009025 m2		Emitting area on Plane 180°		0.000950 m2	
Emitting area on Plane 0°		0.000950 m2		Emitting area on Plane 270°		0.000950 m2	
Emitting area on Plane 90°		0.000950 m2		Glare area at 76°		0.003105 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-07-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		723.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps						
Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty
		SMD	SMD	723.00	8.00	1
C.I.E.	58 89 99 100 100		D DIN 5040	A40		
F UTE	1.00 D		B NBN	BZ 3		

95mm x 95mm



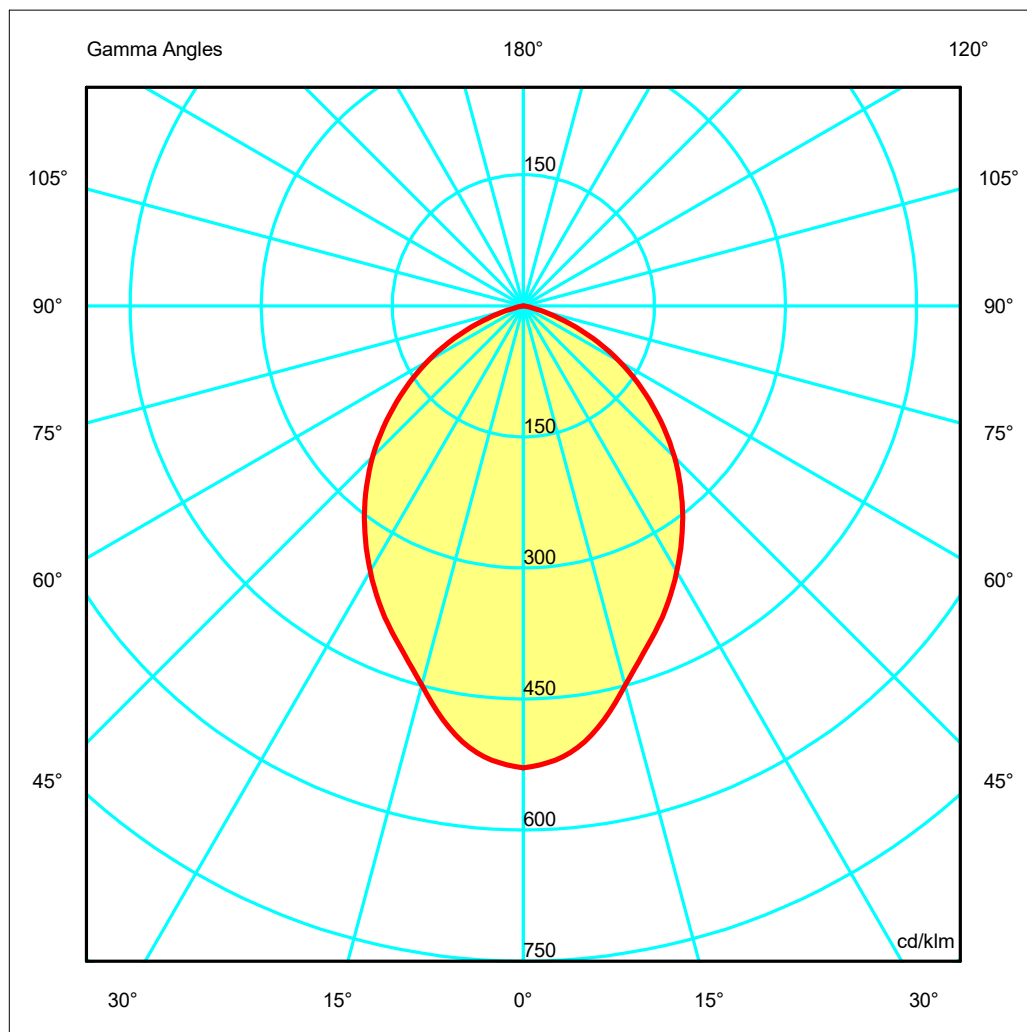
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.92 %

RN 0.00 %



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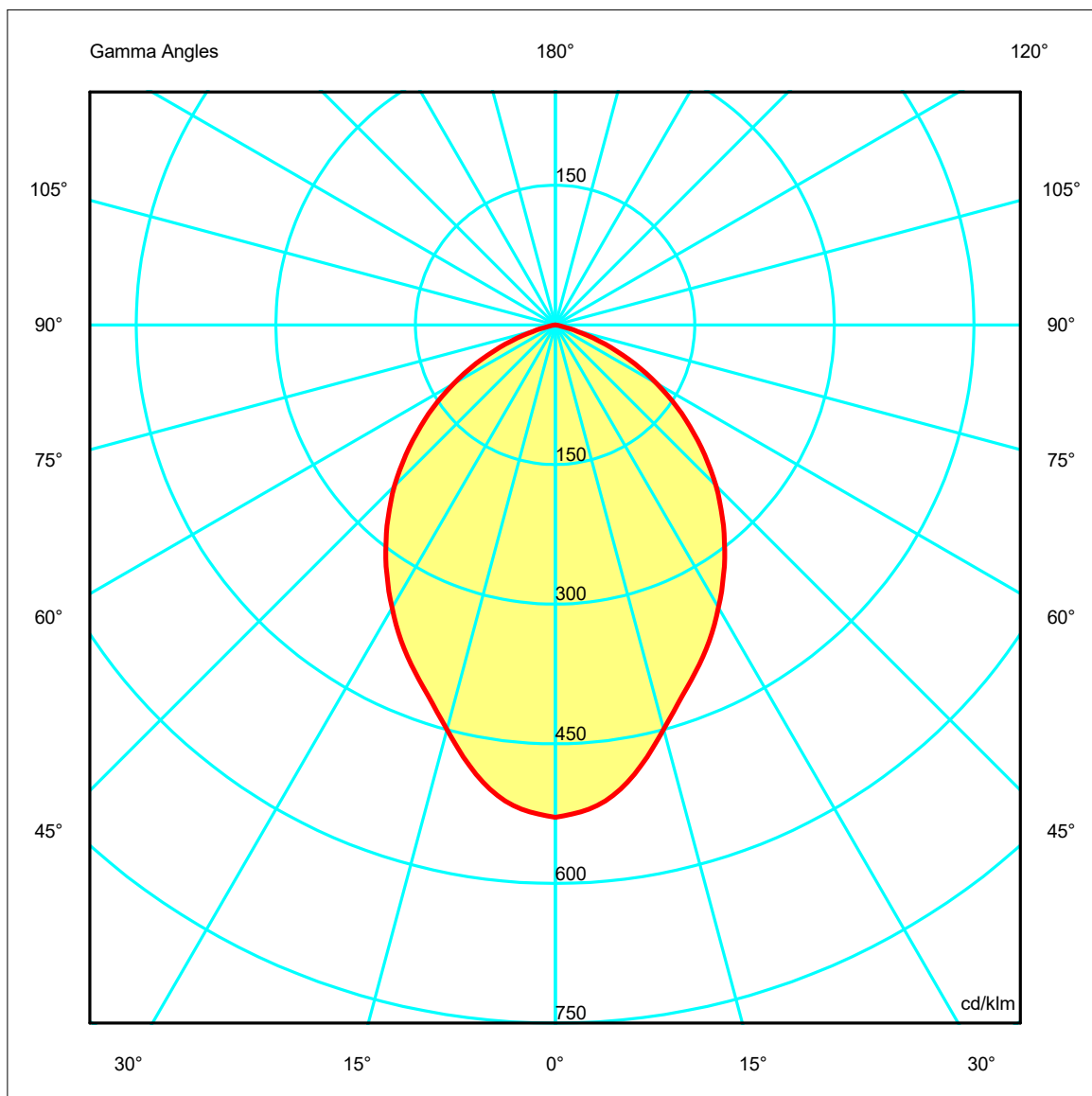
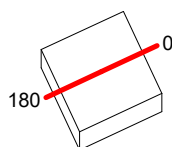
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UGR
S = 0.250

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	22.5	23.6	22.8	23.9	24.1	22.5	23.6	22.8	23.9	24.1
x=2H y=3H	23.1	24.2	23.5	24.5	24.7	23.1	24.2	23.5	24.5	24.7
x=2H y=4H	23.2	24.2	23.5	24.5	24.7	23.2	24.2	23.5	24.5	24.7
x=2H y=6H	23.2	24.1	23.5	24.3	24.6	23.2	24.1	23.5	24.3	24.6
x=2H y=8H	23.1	24.0	23.5	24.3	24.6	23.1	24.0	23.5	24.3	24.6
x=2H y=12H	23.1	23.9	23.4	24.2	24.5	23.1	23.9	23.4	24.2	24.5
x=4H y=2H	22.9	23.9	23.3	24.2	24.5	22.9	23.9	23.3	24.2	24.5
x=4H y=3H	23.7	24.5	24.0	24.8	25.1	23.7	24.5	24.0	24.8	25.1
x=4H y=4H	23.8	24.5	24.1	24.8	25.2	23.8	24.5	24.1	24.8	25.2
x=4H y=6H	23.7	24.3	24.1	24.7	25.1	23.7	24.3	24.1	24.7	25.1
x=4H y=8H	23.7	24.2	24.1	24.6	25.1	23.7	24.2	24.1	24.6	25.1
x=4H y=12H	23.7	24.2	24.1	24.6	25.0	23.7	24.2	24.1	24.6	25.0
x=8H y=4H	23.7	24.3	24.2	24.7	25.1	23.7	24.3	24.2	24.7	25.1
x=8H y=6H	23.7	24.2	24.2	24.6	25.1	23.7	24.2	24.2	24.6	25.1
x=8H y=8H	23.7	24.1	24.1	24.5	25.0	23.7	24.1	24.1	24.5	25.0
x=8H y=12H	23.6	24.0	24.1	24.4	24.9	23.6	24.0	24.1	24.4	24.9
x=12H y=4H	23.7	24.2	24.2	24.6	25.1	23.7	24.2	24.2	24.6	25.1
x=12H y=6H	23.7	24.1	24.1	24.5	25.0	23.7	24.1	24.1	24.5	25.0
x=12H y=8H	23.6	24.0	24.1	24.4	24.9	23.6	24.0	24.1	24.4	24.9