

Luminaire

Code EVS03CCT 3000K
Name XEVO SQUARE CCT

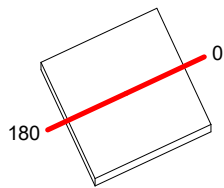
Measurement

Code EVS03CCT 3000K
Name XEVO SQUARE CCT

Luminaire Flux	1997.96 lm	Luminaire Power	23.00 W	Efficacy	86.87 lm/W	Efficiency	100.00%
Lamps Flux	1998.00 lm	Maximum value	457.77 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	175 mm	Width	175 mm	Height	10 mm
Rectangular Luminous Area		Length	175 mm	Width	175 mm	Height	10 mm
Horizontal Luminous Area		0.030625 m2		Emitting area on Plane 180°		0.001750 m2	
Emitting area on Plane 0°		0.001750 m2		Emitting area on Plane 270°		0.001750 m2	
Emitting area on Plane 90°		0.001750 m2		Glare area at 76°		0.009107 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		02-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2097.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		EVS03CCT 3000k	Name XEVO SQUARE CCT		1998.00	23.00	1
C.I.E.	52 82 97 98 100		D DIN 5040		A41		
F UTE	0.98 D + 0.02 T		B NBN		BZ 4		

175mm x 175mm



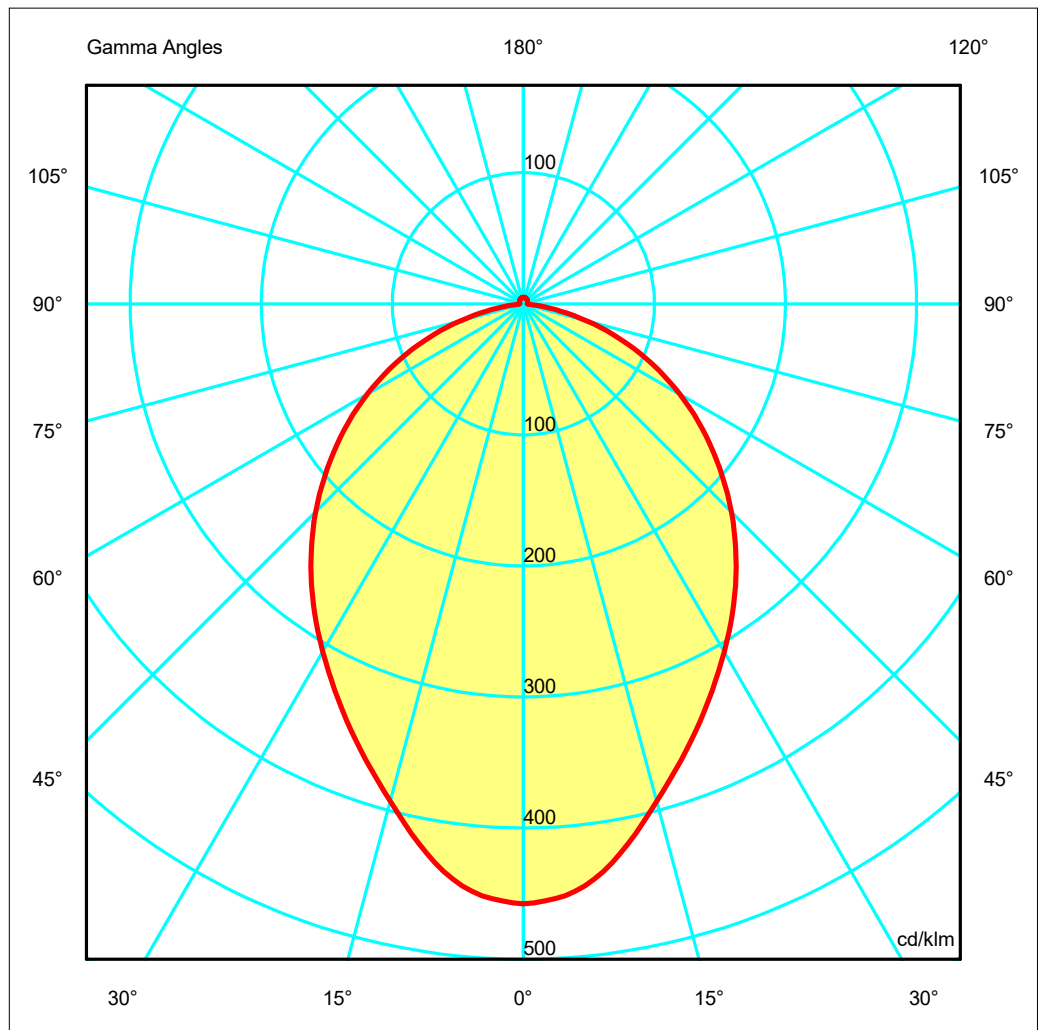
C Halfplanes

180.0 — 0.0

ULOR 2.32 %

DLOR 97.68 %

RN 2.32 %



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Measurem.

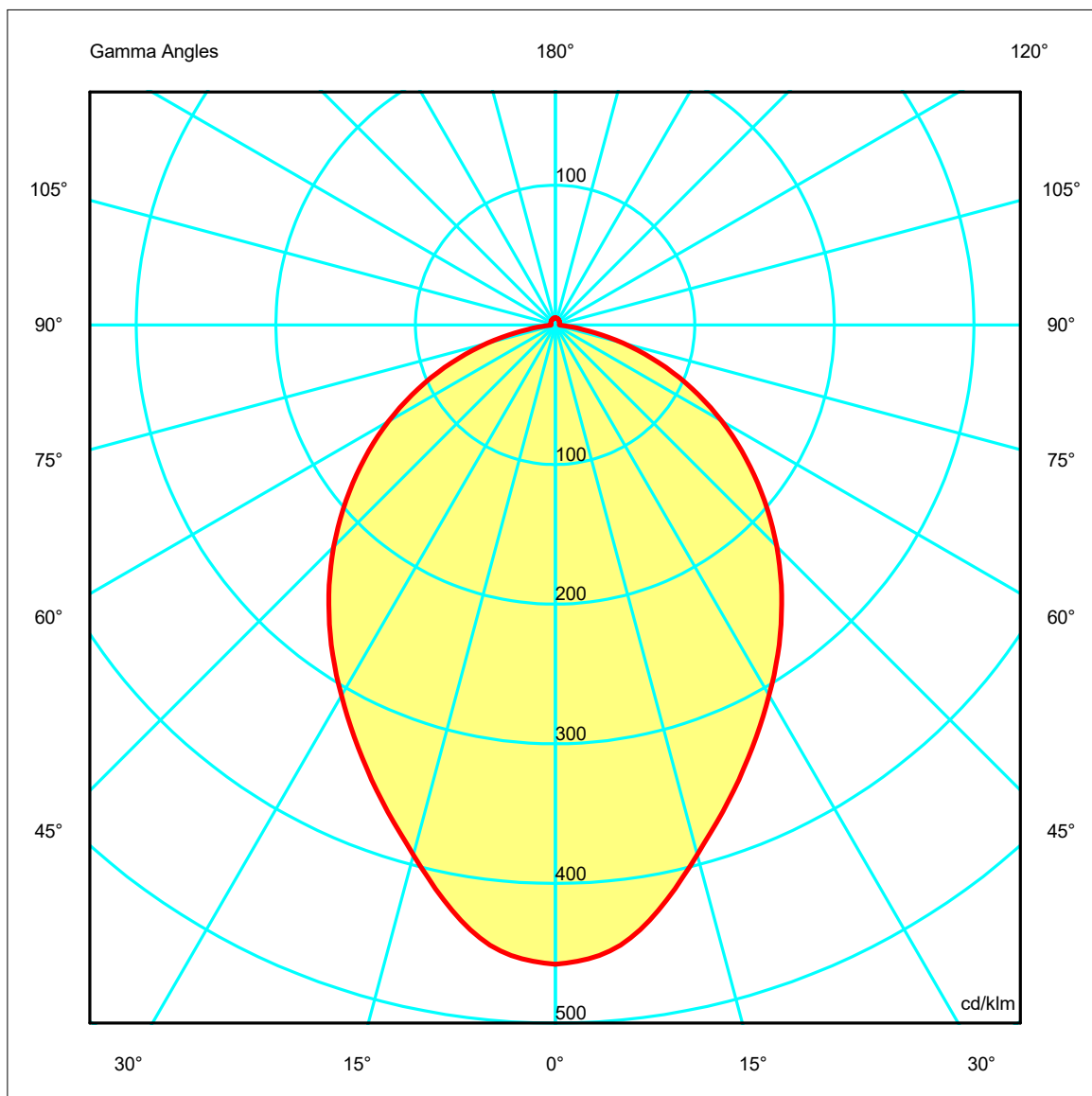
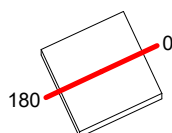
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UGR
S = 0.250

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	22.0	23.3	22.4	23.5	23.8	22.0	23.3	22.4	23.5	23.8
x=2H y=3H	23.4	24.5	23.7	24.8	25.1	23.4	24.5	23.7	24.8	25.1
x=2H y=4H	23.8	24.8	24.2	25.2	25.5	23.8	24.8	24.2	25.2	25.5
x=2H y=6H	24.0	25.0	24.4	25.3	25.7	24.0	25.0	24.4	25.3	25.7
x=2H y=8H	24.0	25.0	24.4	25.3	25.7	24.0	25.0	24.4	25.3	25.7
x=2H y=12H	24.0	24.9	24.4	25.3	25.7	24.0	24.9	24.4	25.3	25.7
x=4H y=2H	22.7	23.7	23.1	24.1	24.4	22.7	23.7	23.1	24.1	24.4
x=4H y=3H	24.2	25.0	24.6	25.4	25.8	24.2	25.0	24.6	25.4	25.8
x=4H y=4H	24.7	25.5	25.1	25.9	26.3	24.7	25.5	25.1	25.9	26.3
x=4H y=6H	25.0	25.7	25.4	26.1	26.5	25.0	25.7	25.4	26.1	26.5
x=4H y=8H	25.0	25.7	25.5	26.1	26.6	25.0	25.7	25.5	26.1	26.6
x=4H y=12H	25.0	25.6	25.5	26.0	26.5	25.0	25.6	25.5	26.0	26.5
x=8H y=4H	24.9	25.5	25.4	26.0	26.4	24.9	25.5	25.4	26.0	26.4
x=8H y=6H	25.3	25.8	25.8	26.2	26.7	25.3	25.8	25.8	26.2	26.7
x=8H y=8H	25.3	25.8	25.9	26.3	26.8	25.3	25.8	25.9	26.3	26.8
x=8H y=12H	25.4	25.7	25.9	26.2	26.8	25.4	25.7	25.9	26.2	26.8
x=12H y=4H	24.9	25.4	25.4	25.9	26.4	24.9	25.4	25.4	25.9	26.4
x=12H y=6H	25.3	25.7	25.8	26.2	26.7	25.3	25.7	25.8	26.2	26.7
x=12H y=8H	25.4	25.7	25.9	26.2	26.8	25.4	25.7	25.9	26.2	26.8