

Luminaire

Code EVS04CCT 4000K
Name XEVO SQUARE CCT

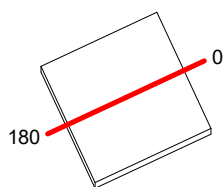
Measurement

Code EVS04CCT 4000K
Name XEVO SQUARE CCT

Luminaire Flux	2549.07 lm	Luminaire Power	28.00 W	Efficacy	91.04 lm/W	Efficiency	99.89%
Lamps Flux	2552.00 lm	Maximum value	461.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	225 mm	Width	225 mm	Height	10 mm
Rectangular Luminous Area		Length	225 mm	Width	225 mm	Height	10 mm
Horizontal Luminous Area		0.050625 m ²		Emitting area on Plane 180°		0.002250 m ²	
Emitting area on Plane 0°		0.002250 m ²		Emitting area on Plane 270°		0.002250 m ²	
Emitting area on Plane 90°		0.002250 m ²		Glare area at 76°		0.014430 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-10-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2552.00 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
		EVS04CCT		Name XEVO SQUARE CCT		2552.00	28.00	1
C.I.E.	52 83 97 98 100			D DIN 5040		A41		
F UTE	0.98 D + 0.02 T			B NBN		BZ 4		

225mm x 225mm



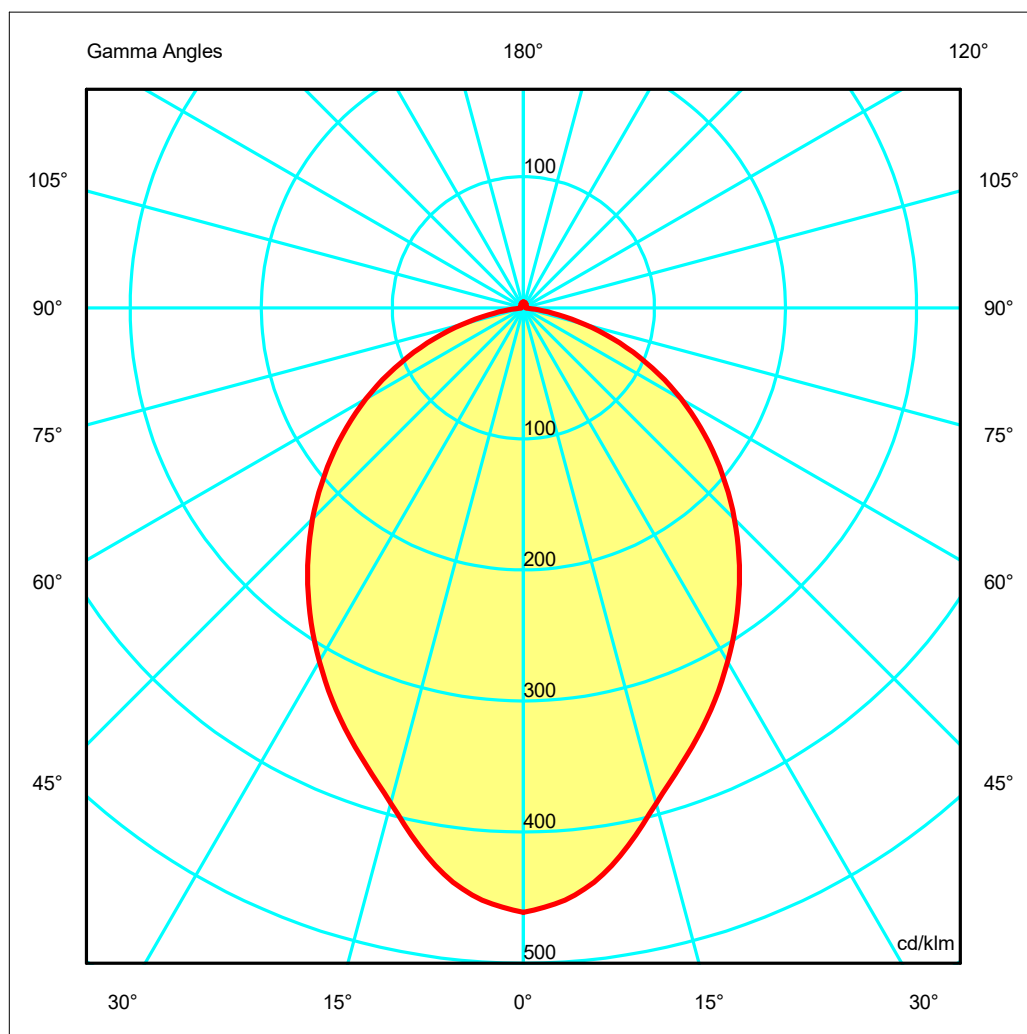
C Halfplanes

180.0 — 0.0

ULOR 1.59 %

DLOR 98.29 %

RN 1.60 %



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Measurem.

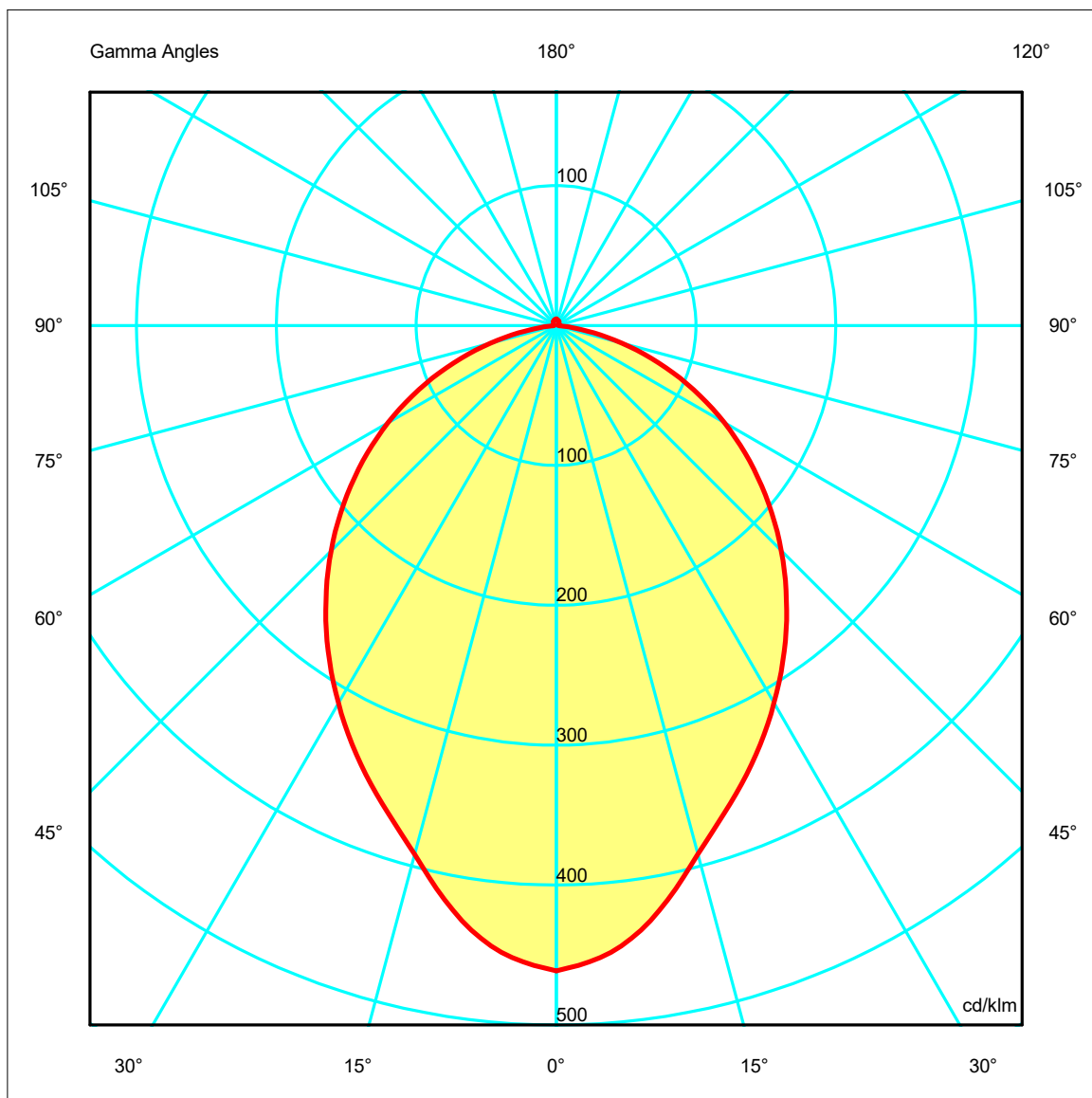
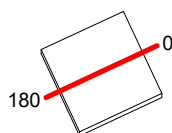
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Lamps Flux	2552.00 lm	Maximum value	461.17 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	21.3	22.5	21.6	22.8	23.0	21.3	22.5	21.6	22.8	23.0
x=2H y=3H	22.6	23.7	23.0	24.0	24.3	22.6	23.7	23.0	24.0	24.3
x=2H y=4H	23.0	24.1	23.4	24.4	24.7	23.0	24.1	23.4	24.4	24.7
x=2H y=6H	23.2	24.2	23.6	24.5	24.9	23.2	24.2	23.6	24.5	24.9
x=2H y=8H	23.2	24.2	23.6	24.5	24.9	23.2	24.2	23.6	24.5	24.9
x=2H y=12H	23.2	24.1	23.6	24.5	24.8	23.2	24.1	23.6	24.5	24.8
x=4H y=2H	22.0	23.0	22.3	23.3	23.6	22.0	23.0	22.3	23.3	23.6
x=4H y=3H	23.4	24.3	23.8	24.6	25.0	23.4	24.3	23.8	24.6	25.0
x=4H y=4H	23.9	24.7	24.3	25.1	25.5	23.9	24.7	24.3	25.1	25.5
x=4H y=6H	24.2	24.9	24.6	25.3	25.7	24.2	24.9	24.6	25.3	25.7
x=4H y=8H	24.2	24.8	24.7	25.3	25.7	24.2	24.8	24.7	25.3	25.7
x=4H y=12H	24.2	24.8	24.7	25.2	25.7	24.2	24.8	24.7	25.2	25.7
x=8H y=4H	24.1	24.7	24.6	25.2	25.6	24.1	24.7	24.6	25.2	25.6
x=8H y=6H	24.4	25.0	24.9	25.4	25.9	24.4	25.0	24.9	25.4	25.9
x=8H y=8H	24.5	25.0	25.0	25.4	26.0	24.5	25.0	25.0	25.4	26.0
x=8H y=12H	24.5	24.9	25.1	25.4	25.9	24.5	24.9	25.1	25.4	25.9
x=12H y=4H	24.1	24.7	24.6	25.1	25.6	24.1	24.7	24.6	25.1	25.6
x=12H y=6H	24.4	24.9	25.0	25.4	25.9	24.4	24.9	25.0	25.4	25.9
x=12H y=8H	24.5	24.9	25.1	25.4	25.9	24.5	24.9	25.1	25.4	25.9