

Luminaire

Code EVS04CCT 3000K
Name XEVO SQUARE CCT

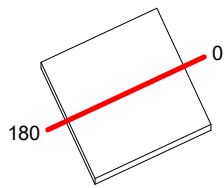
Measurement

Code EVS04CCT 3000K
Name XEVO SQUARE CCT

Luminaire Flux	2428.21 lm	Luminaire Power	28.00 W	Efficacy	86.72 lm/W	Efficiency	99.89%
Lamps Flux	2431.00 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 m2		Emitting area on Plane 180°		0.002250 m2	
Emitting area on Plane 0°		0.002250 m2		Emitting area on Plane 270°		0.002250 m2	
Emitting area on Plane 90°		0.002250 m2		Glare area at 76°		0.014430 m2	
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 3000k	Name XEVO SQUARE CCT		2431.00	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



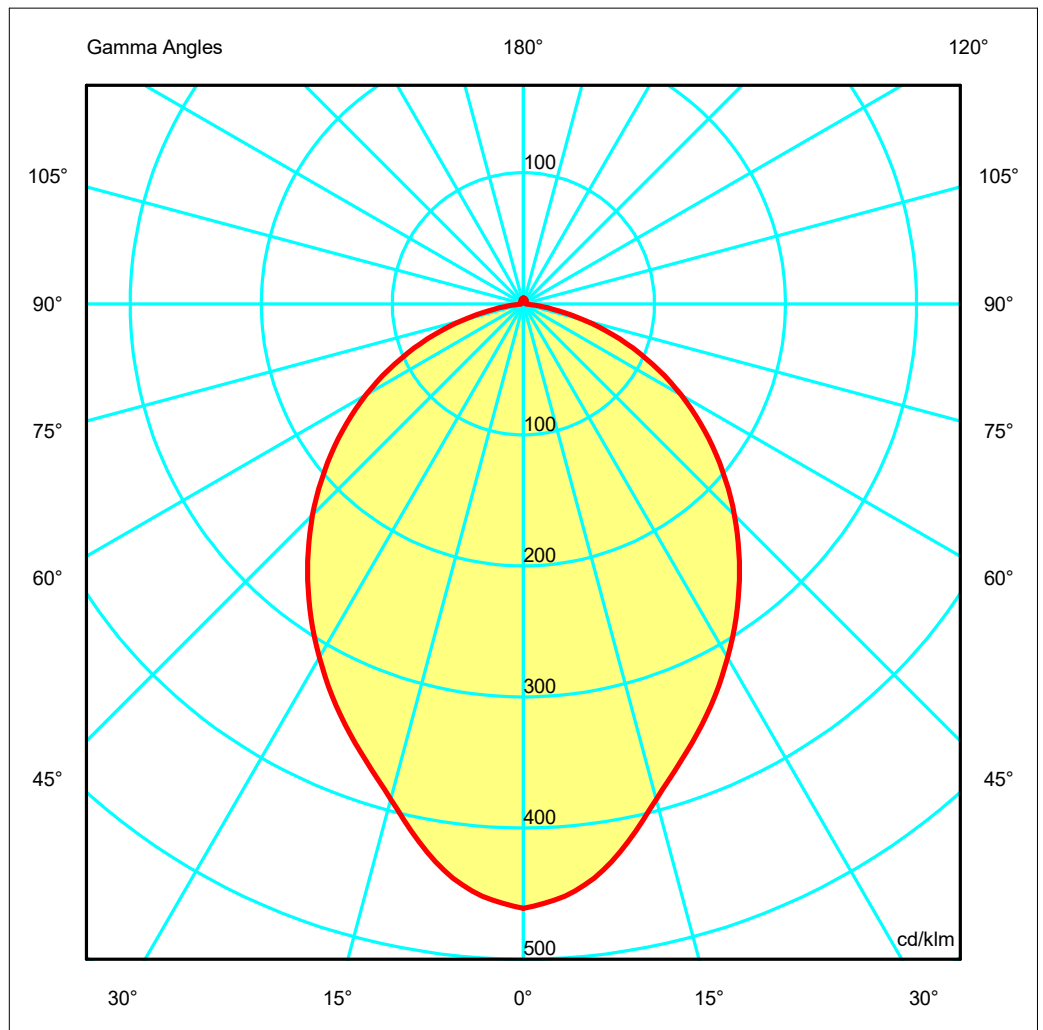
C Halfplanes

180.0 — 0.0

ULOR 1.59 %

DLOR 98.29 %

RN 1.60 %



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Measurem.

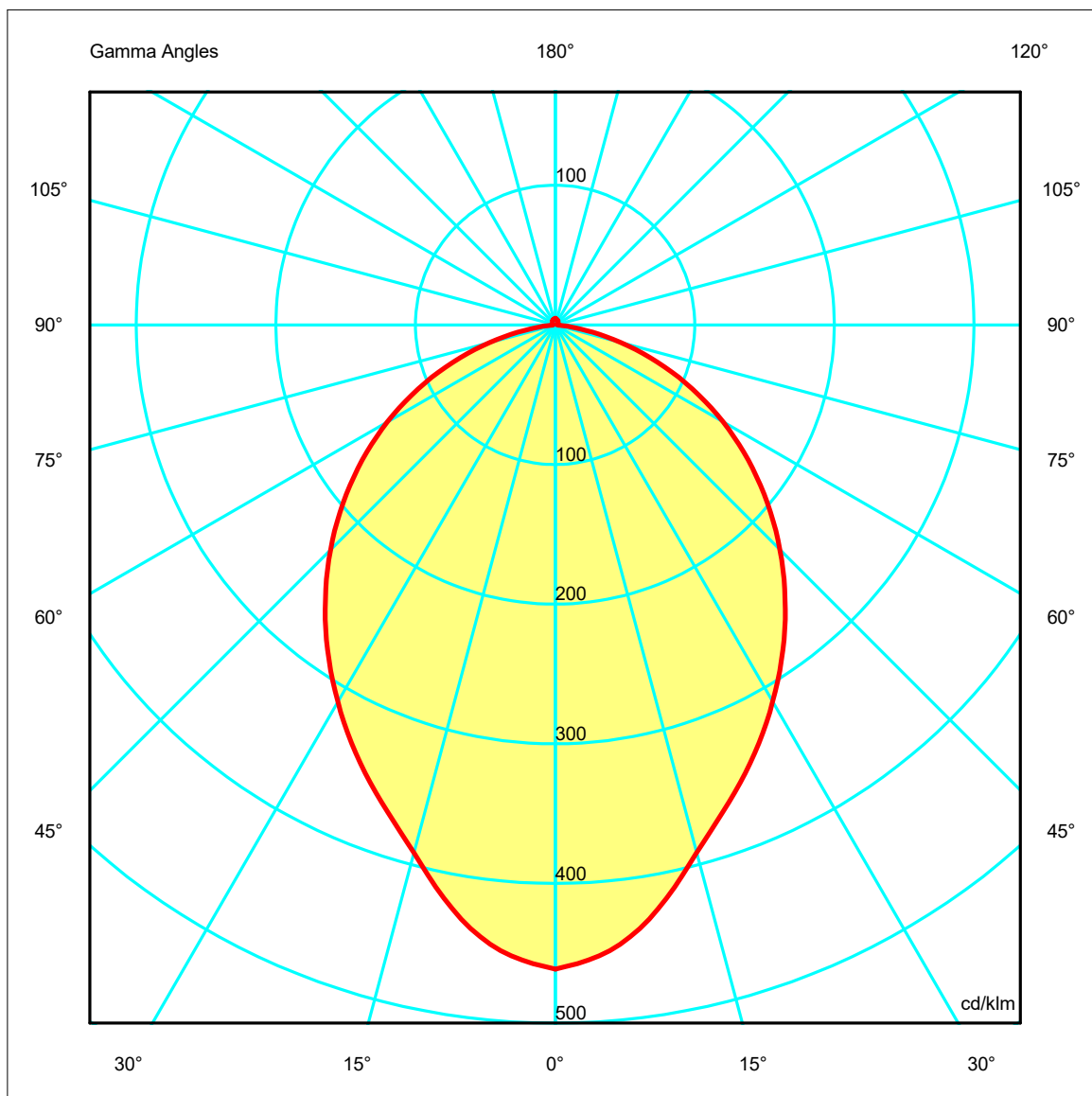
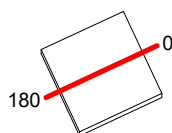
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UGR
S = 0.250

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	22.4	21.5	22.6	22.9	21.1	22.4	21.5	22.6	22.9
x=2H y=3H	22.4	23.6	22.8	23.8	24.1	22.4	23.6	22.8	23.8	24.1
x=2H y=4H	22.9	23.9	23.2	24.2	24.5	22.9	23.9	23.2	24.2	24.5
x=2H y=6H	23.1	24.0	23.4	24.4	24.7	23.1	24.0	23.4	24.4	24.7
x=2H y=8H	23.1	24.0	23.5	24.3	24.7	23.1	24.0	23.5	24.3	24.7
x=2H y=12H	23.1	23.9	23.5	24.3	24.7	23.1	23.9	23.5	24.3	24.7
x=4H y=2H	21.8	22.8	22.1	23.1	23.5	21.8	22.8	22.1	23.1	23.5
x=4H y=3H	23.2	24.1	23.6	24.5	24.8	23.2	24.1	23.6	24.5	24.8
x=4H y=4H	23.7	24.5	24.2	24.9	25.3	23.7	24.5	24.2	24.9	25.3
x=4H y=6H	24.0	24.7	24.4	25.1	25.5	24.0	24.7	24.4	25.1	25.5
x=4H y=8H	24.1	24.7	24.5	25.1	25.6	24.1	24.7	24.5	25.1	25.6
x=4H y=12H	24.1	24.6	24.5	25.1	25.5	24.1	24.6	24.5	25.1	25.5
x=8H y=4H	23.9	24.6	24.4	25.0	25.4	23.9	24.6	24.4	25.0	25.4
x=8H y=6H	24.3	24.8	24.8	25.2	25.7	24.3	24.8	24.8	25.2	25.7
x=8H y=8H	24.3	24.8	24.9	25.3	25.8	24.3	24.8	24.9	25.3	25.8
x=8H y=12H	24.4	24.7	24.9	25.2	25.8	24.4	24.7	24.9	25.2	25.8
x=12H y=4H	23.9	24.5	24.4	24.9	25.4	23.9	24.5	24.4	24.9	25.4
x=12H y=6H	24.3	24.7	24.8	25.2	25.7	24.3	24.7	24.8	25.2	25.7
x=12H y=8H	24.4	24.7	24.9	25.2	25.8	24.4	24.7	24.9	25.2	25.8