OxyTech

Luminaire
Code   EVS04CCT 6000K
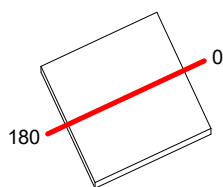Name   XEVO SQUARE CCT
Measurem.
Code   EVS04CCT 6000K
Name   XEVO SQUARE CCT

Luminaire Flux	2562.06 lm	Luminaire Power	28.00 W	Efficacy	91.50 lm/W	Efficiency	99.89%

Lamps Flux	2565.00 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			

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	EVS04CCT 6000k	XEVO SQUARE CCT	2565.00	28.00	1

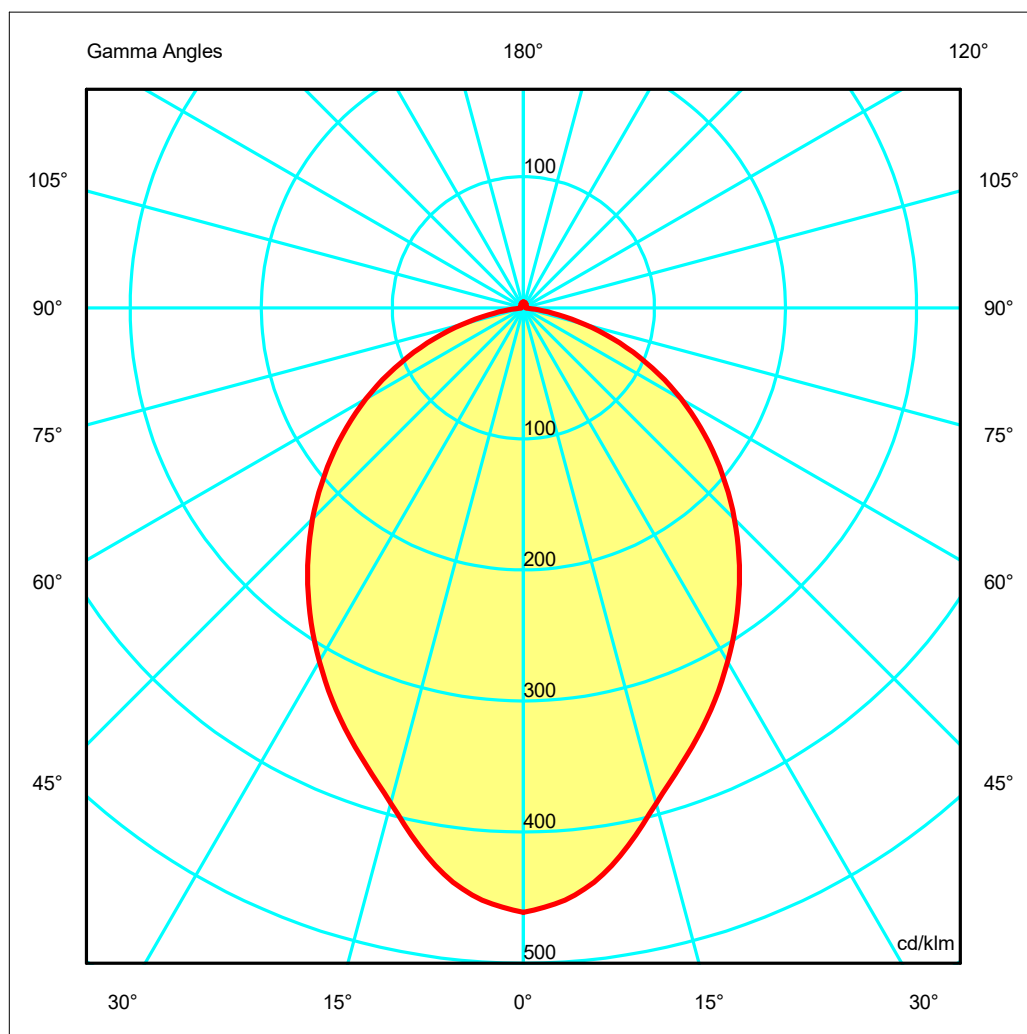|			
C.I.E.	52 83 97 98 100	D DIN 5040	A41
F UTE	0.98 D + 0.02 T	B NBN	BZ 4

225mm x 225mm

C Halfplanes

180.0 ——— 0.0

ULOR 1.59 %

DLOR 98.29 %

RN 1.60 %

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Luminaire
Code   EVS04CCT 6000K
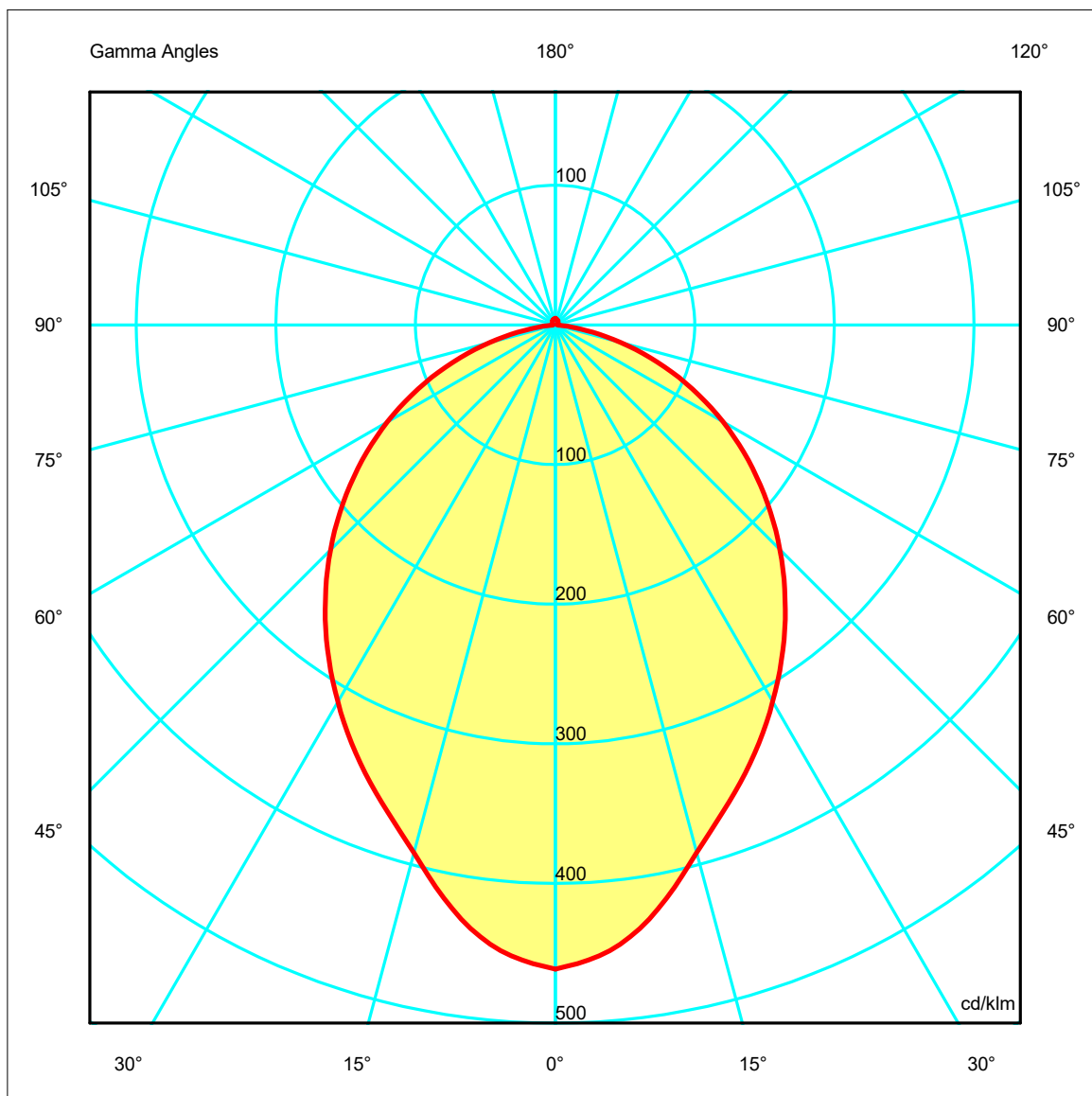Name   XEVO SQUARE CCT
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Code   EVS04CCT 6000K
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225mm x 225mm

C Halfplanes

180.0 ————————— 0.0

0

180

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Luminaire
Code   EVS04CCT 6000K
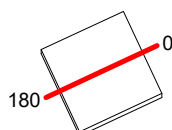Name   XEVO SQUARE CCT
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Code   EVS04CCT 6000K
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Lamps Flux	2565.00 lm	Maximum value	461.17 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	

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	23.1	21.3	22.5	21.6	22.8	23.1
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	23.3	24.2	23.6	24.5	24.9	23.3	24.2	23.6	24.5	24.9
x=2H y=12H	23.2	24.1	23.6	24.5	24.9	23.2	24.1	23.6	24.5	24.9
x=4H y=2H	22.0	23.0	22.3	23.3	23.7	22.0	23.0	22.3	23.3	23.7
x=4H y=3H	23.4	24.3	23.8	24.7	25.0	23.4	24.3	23.8	24.7	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	24.9	24.7	25.3	25.7	24.2	24.9	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	24.5	25.0	24.9	25.4	25.9	24.5	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	24.6	24.9	25.1	25.4	26.0	24.6	24.9	25.1	25.4	26.0
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	24.5	24.9	25.0	25.4	25.9	24.5	24.9	25.0	25.4	25.9
x=12H y=8H	24.6	24.9	25.1	25.4	26.0	24.6	24.9	25.1	25.4	26.0