

Luminaire

Code FW24267CW20S
Name XFLEX

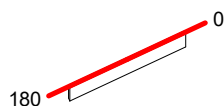
Measurement

Code FW24267CW20S
Name XFLEX

Luminaire Flux	2619.08 lm	Luminaire Power	20.00 W	Efficacy	130.95 lm/W	Efficiency	92.97%
Lamps Flux	2817.00 lm	Maximum value	5875.12 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	23 mm	Width	1000 mm	Height	10 mm
Rectangular Luminous Area		Length	23 mm	Width	1000 mm	Height	10 mm
Horizontal Luminous Area		0.023000 m2		Emitting area on Plane 180°		0.000230 m2	
Emitting area on Plane 0°		0.000230 m2		Emitting area on Plane 270°		0.010000 m2	
Emitting area on Plane 90°		0.010000 m2		Glare area at 76°		0.005787 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		21-06-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2817.00 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
		FW24267CW20S		Name XFLEX		2817.00	20.00	1
C.I.E.	97 99 100 100 93			D DIN 5040	A60			
F UTE	0.93 A			B NBN	BZ 1			

23mm x 1000mm



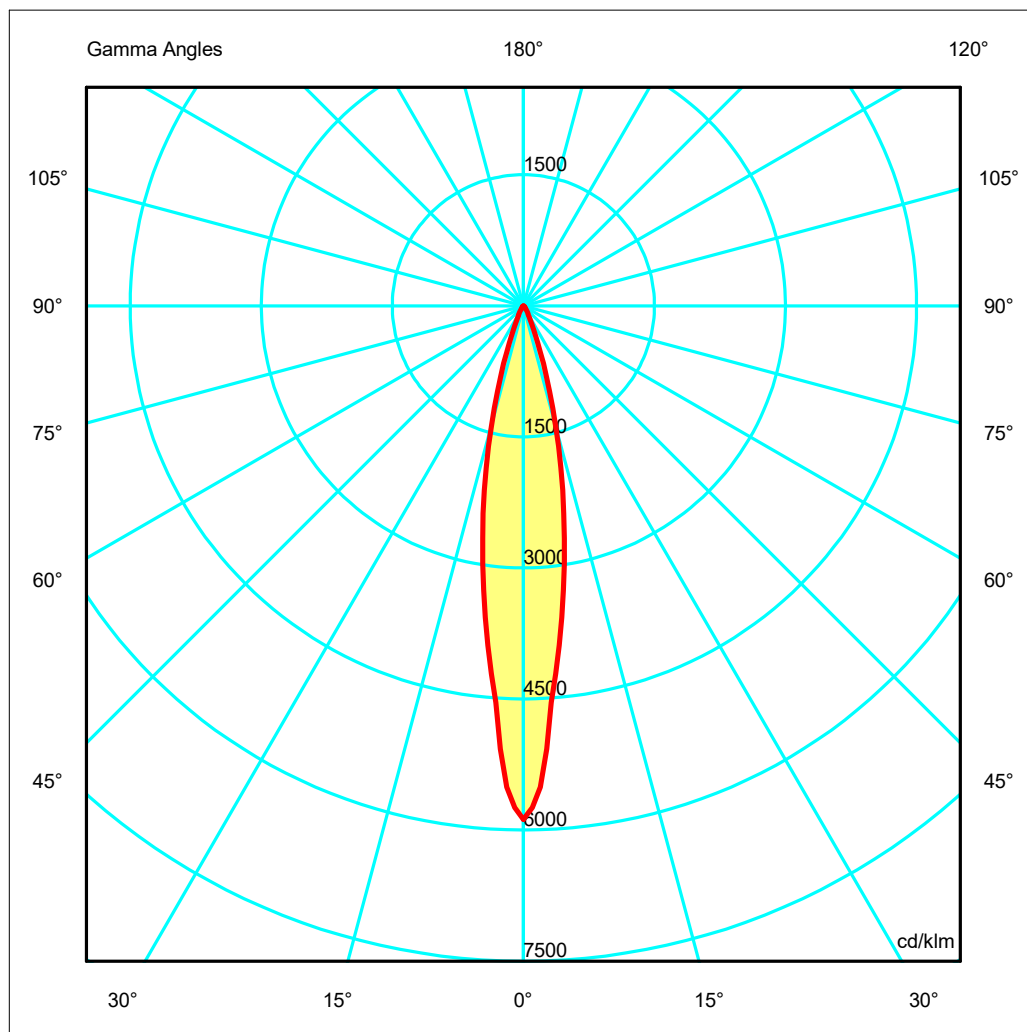
C Halfplanes

180.0 — 0.0

ULOR 0.01 %

DLOR 92.97 %

RN 0.01 %



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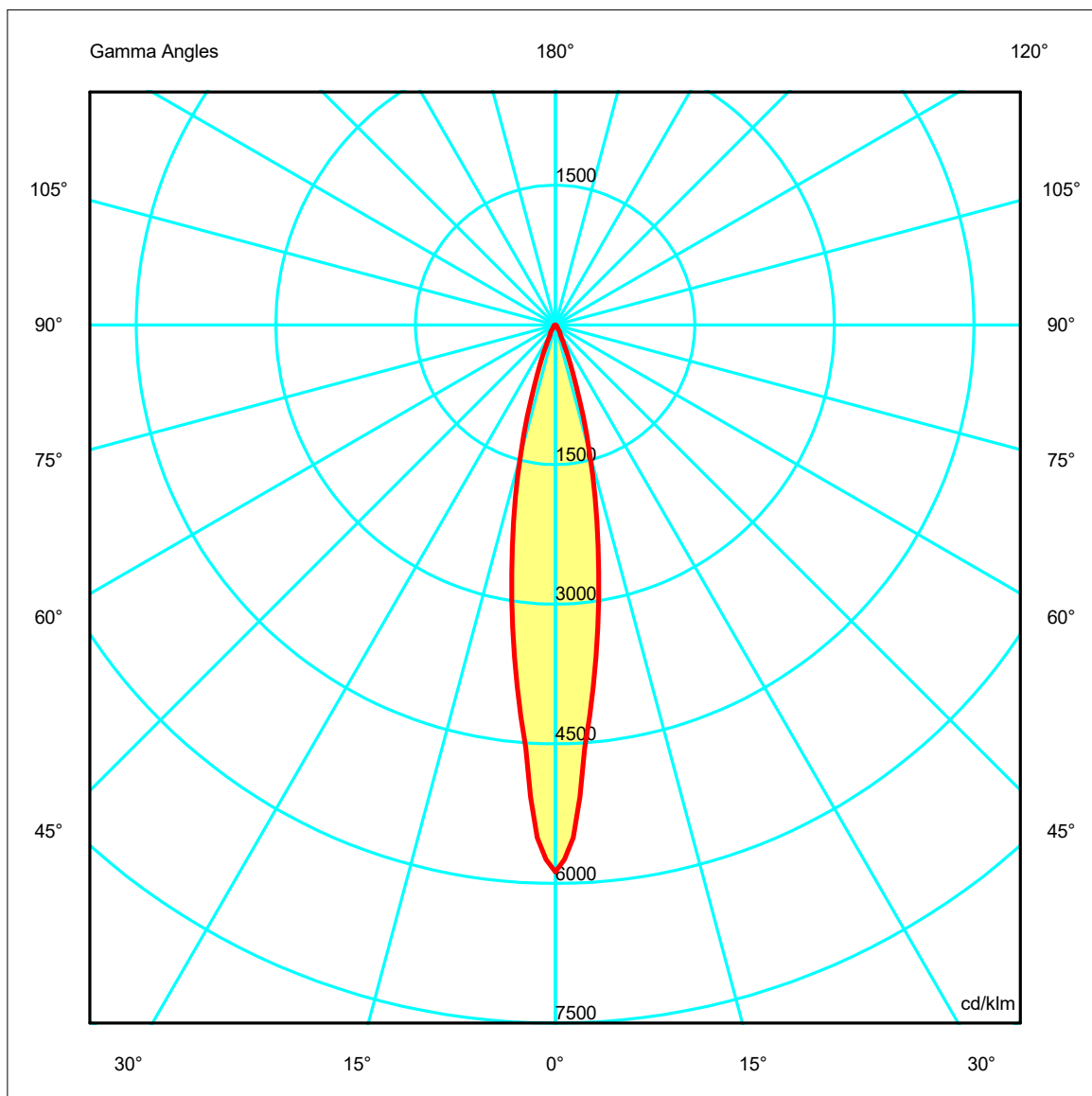
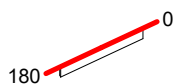
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Lamps Flux	2817.00 lm	Maximum value	5875.12 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	7.8	8.4	8.0	8.6	8.0	7.0	7.6	7.2	7.8	8.0
x=2H y=3H	8.2	8.9	8.5	9.1	8.4	7.3	7.9	7.6	8.2	8.4
x=2H y=4H	8.3	8.9	8.6	9.2	8.4	7.3	7.9	7.6	8.2	8.4
x=2H y=6H	8.3	8.8	8.6	9.1	8.4	7.3	7.8	7.6	8.1	8.4
x=2H y=8H	8.3	8.8	8.6	9.1	8.4	7.3	7.8	7.6	8.1	8.4
x=2H y=12H	8.3	8.7	8.6	9.0	8.3	7.2	7.7	7.6	8.0	8.3
x=4H y=2H	8.0	8.5	8.3	8.8	8.3	7.3	7.9	7.6	8.1	8.3
x=4H y=3H	8.5	9.0	8.9	9.3	8.8	7.7	8.2	8.0	8.5	8.8
x=4H y=4H	8.6	9.0	9.0	9.3	8.8	7.7	8.1	8.1	8.5	8.8
x=4H y=6H	8.6	9.0	9.0	9.3	8.8	7.7	8.0	8.1	8.4	8.8
x=4H y=8H	8.6	8.9	9.0	9.3	8.8	7.7	8.0	8.1	8.3	8.8
x=4H y=12H	8.6	8.8	9.0	9.2	8.7	7.6	7.9	8.1	8.3	8.7
x=8H y=4H	8.6	8.9	9.0	9.2	8.8	7.7	8.0	8.1	8.4	8.8
x=8H y=6H	8.6	8.8	9.0	9.2	8.8	7.7	7.9	8.1	8.3	8.8
x=8H y=8H	8.5	8.7	9.0	9.2	8.7	7.6	7.8	8.1	8.3	8.7
x=8H y=12H	8.5	8.6	9.0	9.1	8.7	7.6	7.7	8.1	8.2	8.7
x=12H y=4H	8.5	8.8	9.0	9.2	8.7	7.7	7.9	8.1	8.3	8.7
x=12H y=6H	8.5	8.7	9.0	9.1	8.7	7.6	7.8	8.1	8.2	8.7
x=12H y=8H	8.5	8.6	9.0	9.1	8.7	7.6	7.7	8.1	8.2	8.7