

**Luminaire**

Code FW24267NW20X45S

Name XFLEX

**Measurement**

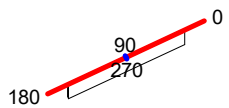
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Luminaire Flux	2598.50 lm	Luminaire Power	20.00 W	Efficacy	129.93 lm/W	Efficiency	96.53%
Lamps Flux	2692.00 lm	Maximum value	2759.56 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical
Rectangular Luminaire		Length	20 mm	Width	1000 mm	Height	10 mm
Rectangular Luminous Area		Length	20 mm	Width	1000 mm	Height	10 mm
Horizontal Luminous Area		0.020000 m2		Emitting area on Plane 180°		0.000200 m2	
Emitting area on Plane 0°		0.000200 m2		Emitting area on Plane 270°		0.010000 m2	
Emitting area on Plane 90°		0.010000 m2		Glare area at 76°		0.005032 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		13-07-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2692.00 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
		FW24267NW20X45S		Name XFLEX		2692.00	20.00	1
C.I.E.	94 99 100 100 97			D DIN 5040		A60		
F UTE	0.96 A			B NBN		BZ 1		

20mm x 1000mm



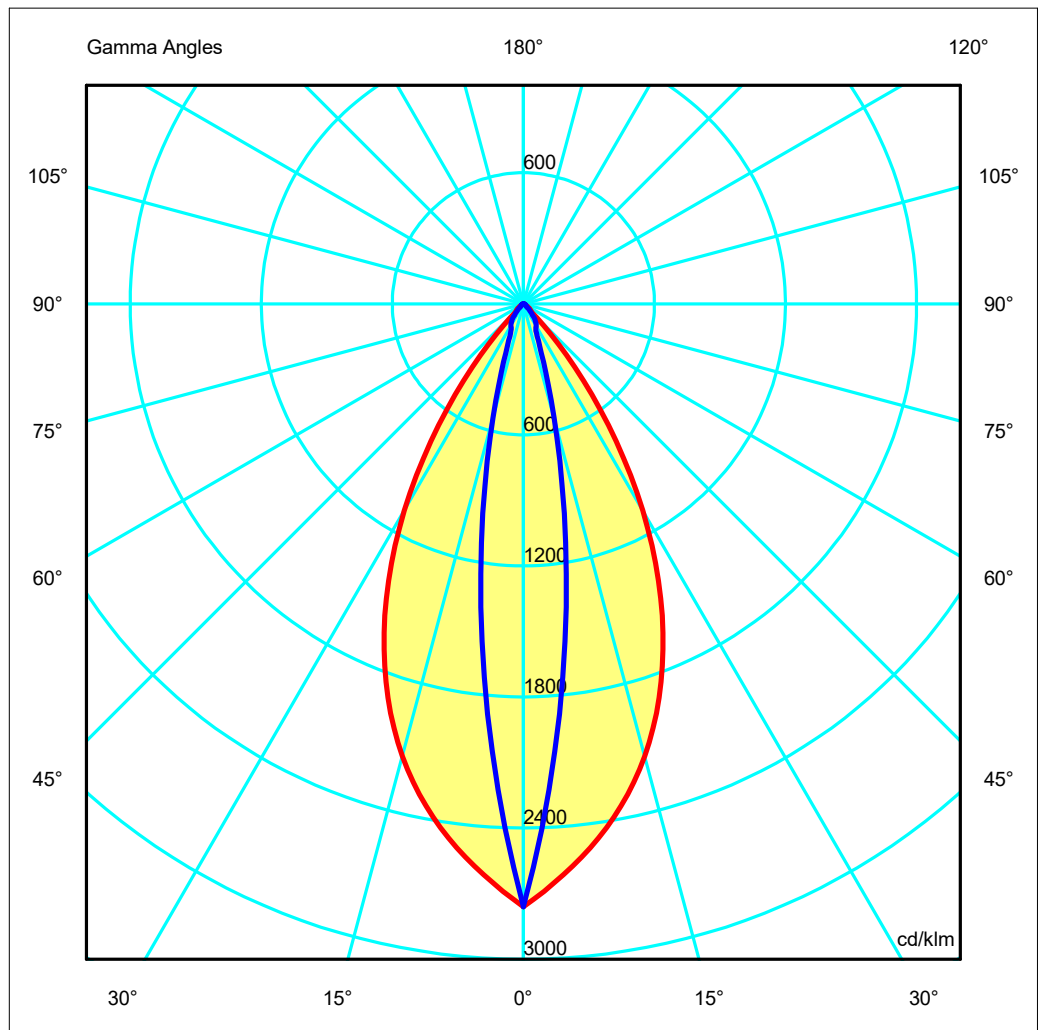
C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 0.13 %

DLOR 96.40 %

RN 0.13 %



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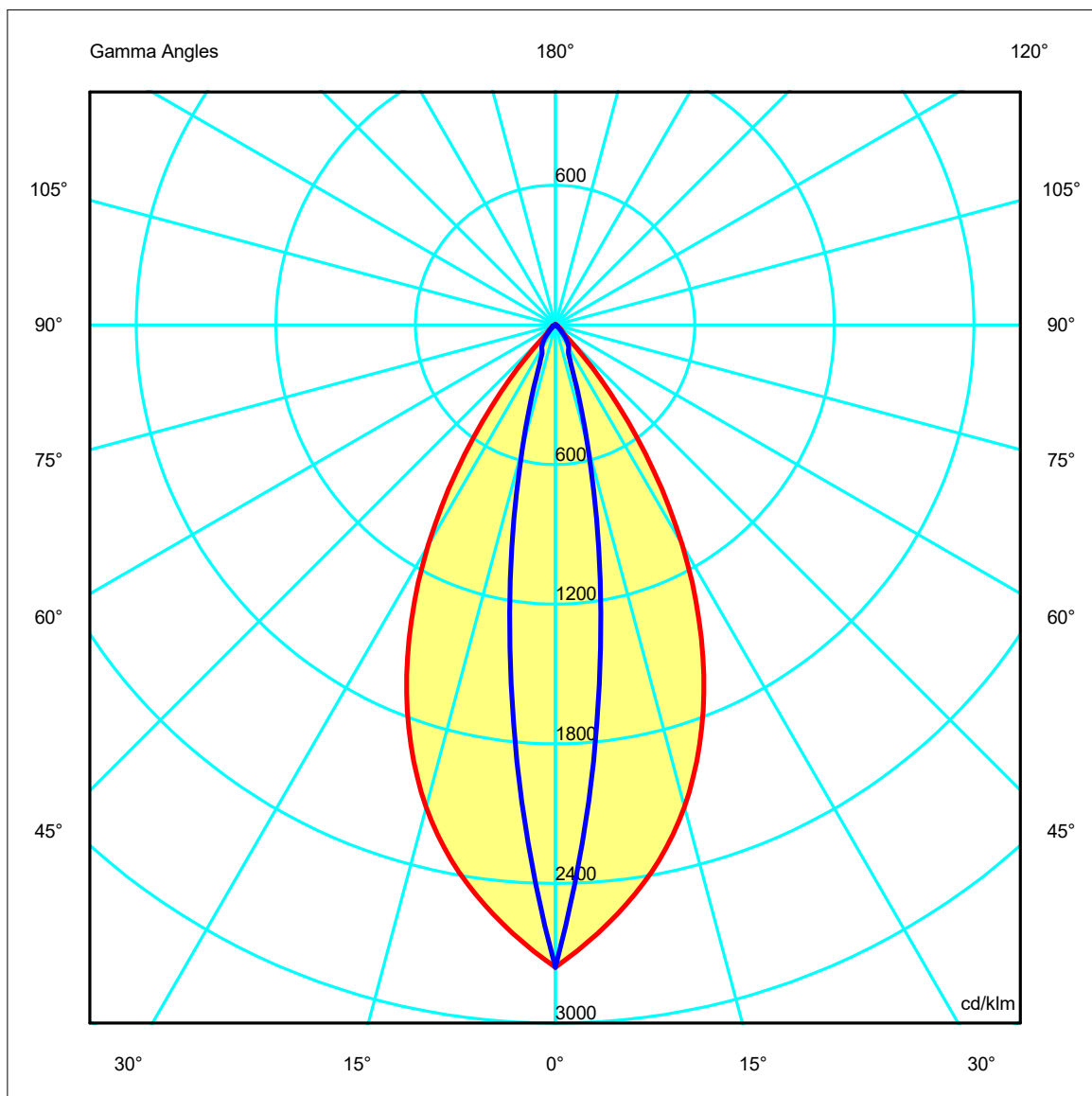
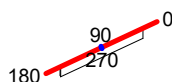
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20mm x 1000mm

C Halfplanes

180.0 ————— 0.0

270.0 ————— 90.0



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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	18.2	18.9	18.5	19.1	9.8	8.7	9.4	8.9	9.6	9.8
x=2H y=3H	18.1	18.8	18.4	19.0	10.3	9.2	9.8	9.5	10.1	10.3
x=2H y=4H	18.1	18.7	18.4	18.9	10.3	9.2	9.8	9.5	10.1	10.3
x=2H y=6H	18.0	18.6	18.3	18.9	10.3	9.2	9.7	9.5	10.0	10.3
x=2H y=8H	18.0	18.5	18.3	18.8	10.3	9.1	9.7	9.5	10.0	10.3
x=2H y=12H	17.9	18.4	18.3	18.8	10.2	9.1	9.6	9.5	9.9	10.2
x=4H y=2H	18.0	18.7	18.4	18.9	10.2	9.1	9.7	9.4	9.9	10.2
x=4H y=3H	18.0	18.5	18.3	18.8	10.8	9.7	10.2	10.0	10.5	10.8
x=4H y=4H	17.9	18.3	18.3	18.7	10.8	9.7	10.1	10.1	10.4	10.8
x=4H y=6H	17.8	18.2	18.2	18.6	10.8	9.6	10.0	10.0	10.4	10.8
x=4H y=8H	17.8	18.1	18.2	18.5	10.7	9.6	9.9	10.0	10.3	10.7
x=4H y=12H	17.8	18.0	18.2	18.4	10.7	9.6	9.9	10.0	10.3	10.7
x=8H y=4H	17.8	18.1	18.2	18.5	10.7	9.6	9.9	10.0	10.3	10.7
x=8H y=6H	17.7	18.0	18.2	18.4	10.7	9.6	9.8	10.0	10.2	10.7
x=8H y=8H	17.7	17.9	18.2	18.3	10.7	9.6	9.8	10.0	10.2	10.7
x=8H y=12H	17.6	17.8	18.1	18.3	10.7	9.5	9.7	10.0	10.2	10.7
x=12H y=4H	17.7	18.0	18.2	18.4	10.7	9.6	9.8	10.0	10.2	10.7
x=12H y=6H	17.7	17.9	18.1	18.3	10.7	9.5	9.7	10.0	10.2	10.7
x=12H y=8H	17.6	17.8	18.1	18.3	10.6	9.5	9.7	10.0	10.1	10.6