

**Luminaire**

 Code SK01NW45  
 Name XSKY

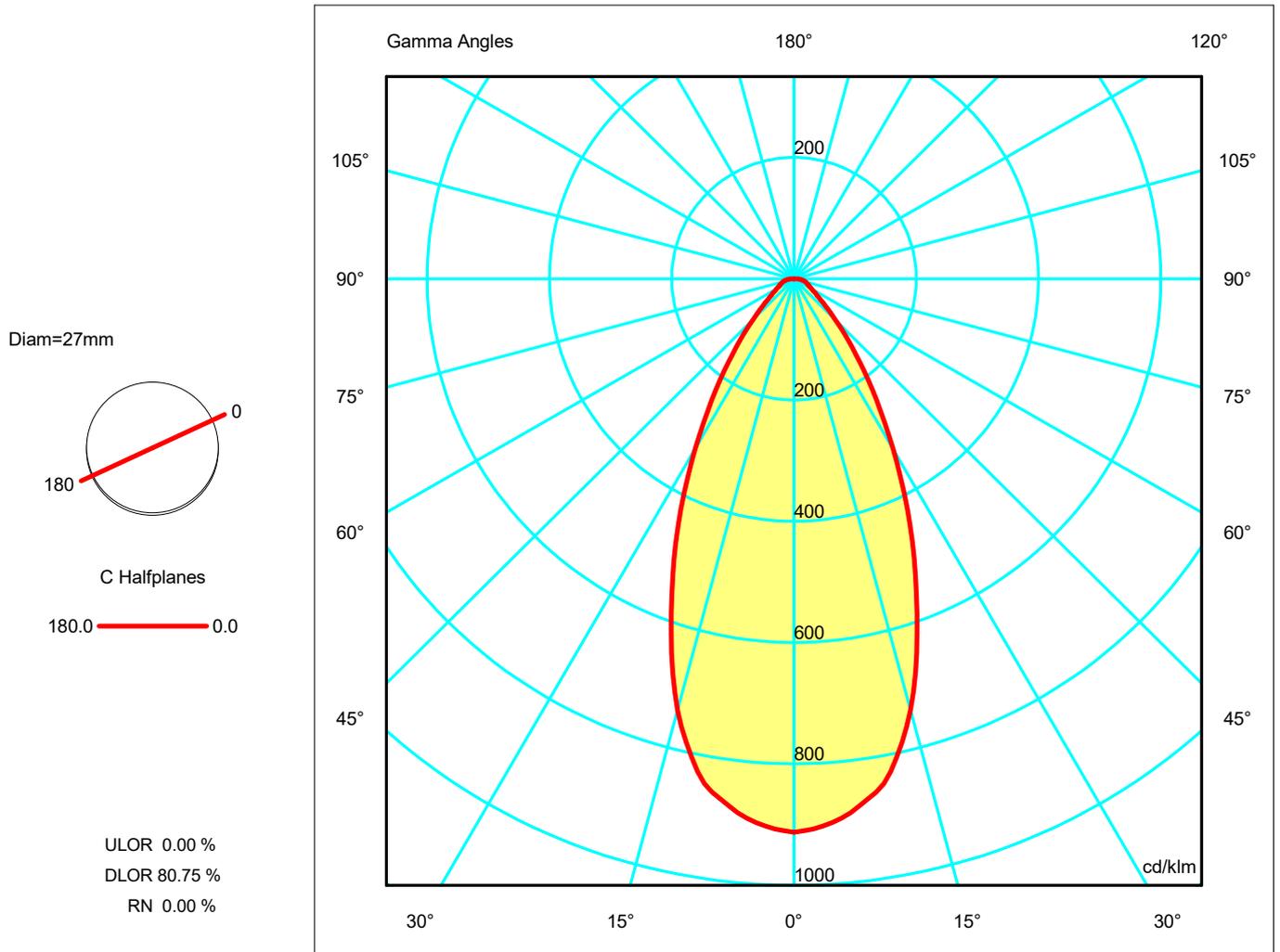
**Measur.**

 Code SK01NW45  
 Name XSKY

Luminaire Flux	83.18 lm	Luminaire Power	1.00 W	Efficacy	83.18 lm/W	Efficiency	80.75%
Lamps Flux	103.00 lm	Maximum value	912.56 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	27 mm 27 mm	Height Height	1 mm 1 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000573 m2 0.000027 m2 0.000027 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000027 m2 0.000027 m2 0.000165 m2	
Coordinate system Date Measurement Distance		CG 06-09-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 78.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

**Luminaire Lamps**

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	SK01NW45	XSKY	103.00	1.00	1
C.I.E.	80 93 98 100 81	D DIN 5040	A60		
F UTE	0.81 B	B NBN	BZ 1 / 4 / BZ 2		



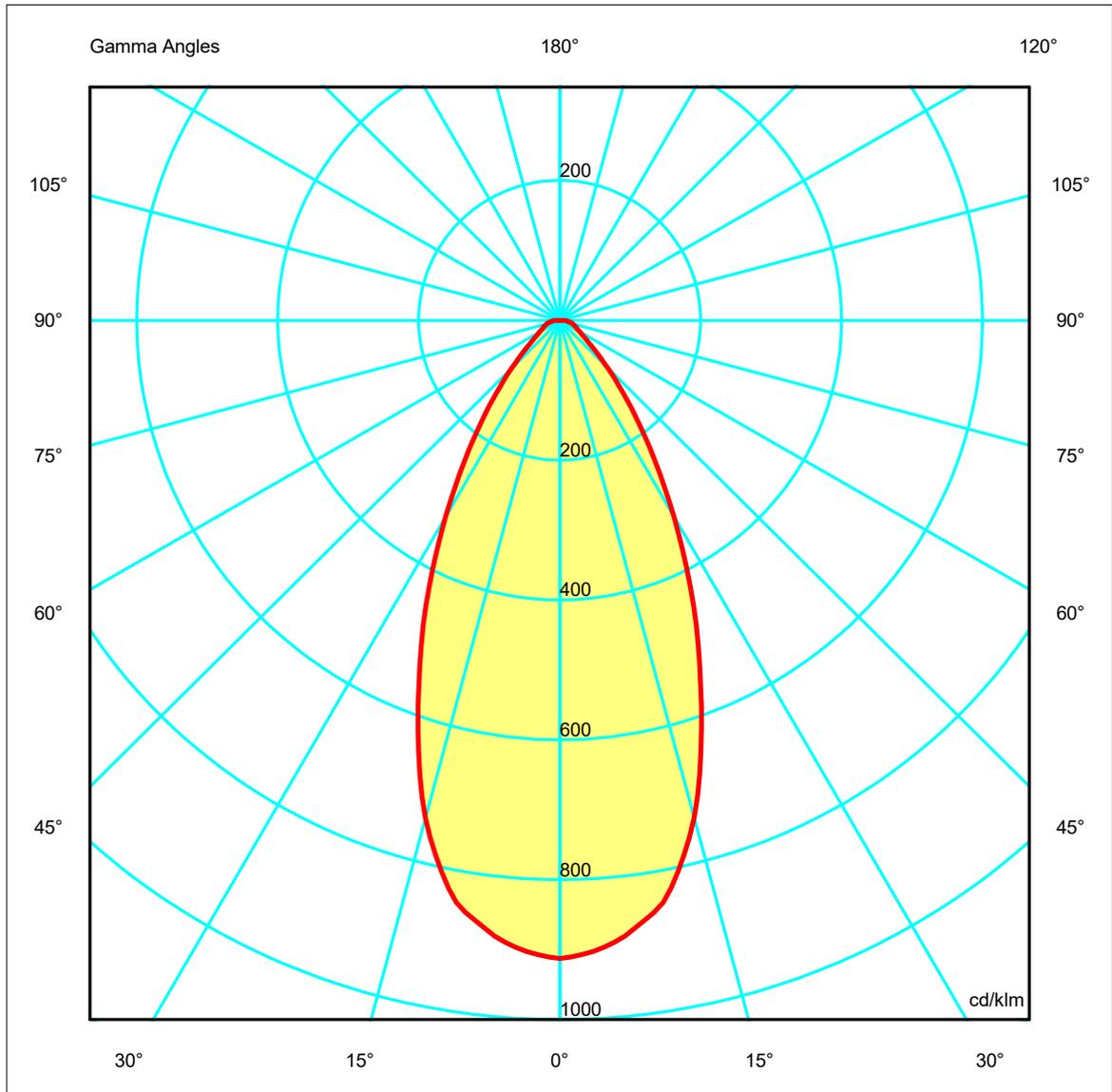
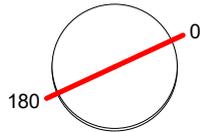
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**Measurement**  
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Luminaire Flux	83.18 lm	Luminaire Power	1.00 W	Efficacy	83.18 lm/W	Efficiency	80.75%
Lamps Flux	103.00 lm	Maximum value	912.56 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=27mm

C Halfplanes

180.0  0.0



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Luminaire Flux	83.18 lm	Luminaire Power	1.00 W	Efficacy	83.18 lm/W	Efficiency	80.75%
Lamps Flux	103.00 lm	Maximum value	912.56 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	19.2	20.1	19.5	20.3	20.5	19.2	20.1	19.5	20.3	20.5
x=2H y=3H	20.1	20.9	20.4	21.2	21.4	20.1	20.9	20.4	21.2	21.4
x=2H y=4H	20.7	21.4	21.0	21.7	22.0	20.7	21.4	21.0	21.7	22.0
x=2H y=6H	21.3	22.0	21.6	22.3	22.5	21.3	22.0	21.6	22.3	22.5
x=2H y=8H	21.6	22.3	22.0	22.6	22.9	21.6	22.3	22.0	22.6	22.9
x=2H y=12H	21.9	22.5	22.3	22.9	23.2	21.9	22.5	22.3	22.9	23.2
x=4H y=2H	19.5	20.3	19.8	20.6	20.8	19.5	20.3	19.8	20.6	20.8
x=4H y=3H	20.7	21.3	21.0	21.6	22.0	20.7	21.3	21.0	21.6	22.0
x=4H y=4H	21.5	22.0	21.8	22.4	22.7	21.5	22.0	21.8	22.4	22.7
x=4H y=6H	22.3	22.8	22.7	23.1	23.5	22.3	22.8	22.7	23.1	23.5
x=4H y=8H	22.7	23.2	23.1	23.5	23.9	22.7	23.2	23.1	23.5	23.9
x=4H y=12H	23.1	23.5	23.6	23.9	24.3	23.1	23.5	23.6	23.9	24.3
x=8H y=4H	21.8	22.3	22.2	22.7	23.0	21.8	22.3	22.2	22.7	23.0
x=8H y=6H	22.8	23.2	23.3	23.6	24.1	22.8	23.2	23.3	23.6	24.1
x=8H y=8H	23.4	23.7	23.9	24.2	24.6	23.4	23.7	23.9	24.2	24.6
x=8H y=12H	24.0	24.2	24.5	24.7	25.2	24.0	24.2	24.5	24.7	25.2
x=12H y=4H	21.9	22.3	22.3	22.7	23.1	21.9	22.3	22.3	22.7	23.1
x=12H y=6H	23.0	23.3	23.4	23.7	24.2	23.0	23.3	23.4	23.7	24.2
x=12H y=8H	23.6	23.9	24.1	24.4	24.9	23.6	23.9	24.1	24.4	24.9