

**Luminaire**

 Code SK02NW45  
 Name XSKY

**Measur.**

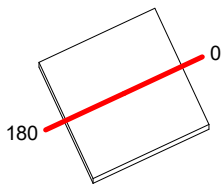
 Code SK02NW45  
 Name XSKY

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
Rectangular Luminaire		Length	27 mm	Width	27 mm	Height	1 mm
Rectangular Luminous Area		Length	27 mm	Width	27 mm	Height	1 mm
Horizontal Luminous Area		0.000729 m2		Emitting area on Plane 180°		0.000027 m2	
Emitting area on Plane 0°		0.000027 m2		Emitting area on Plane 270°		0.000027 m2	
Emitting area on Plane 90°		0.000027 m2		Glare area at 76°		0.000203 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		06-09-2021		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		78.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

**Luminaire Lamps**

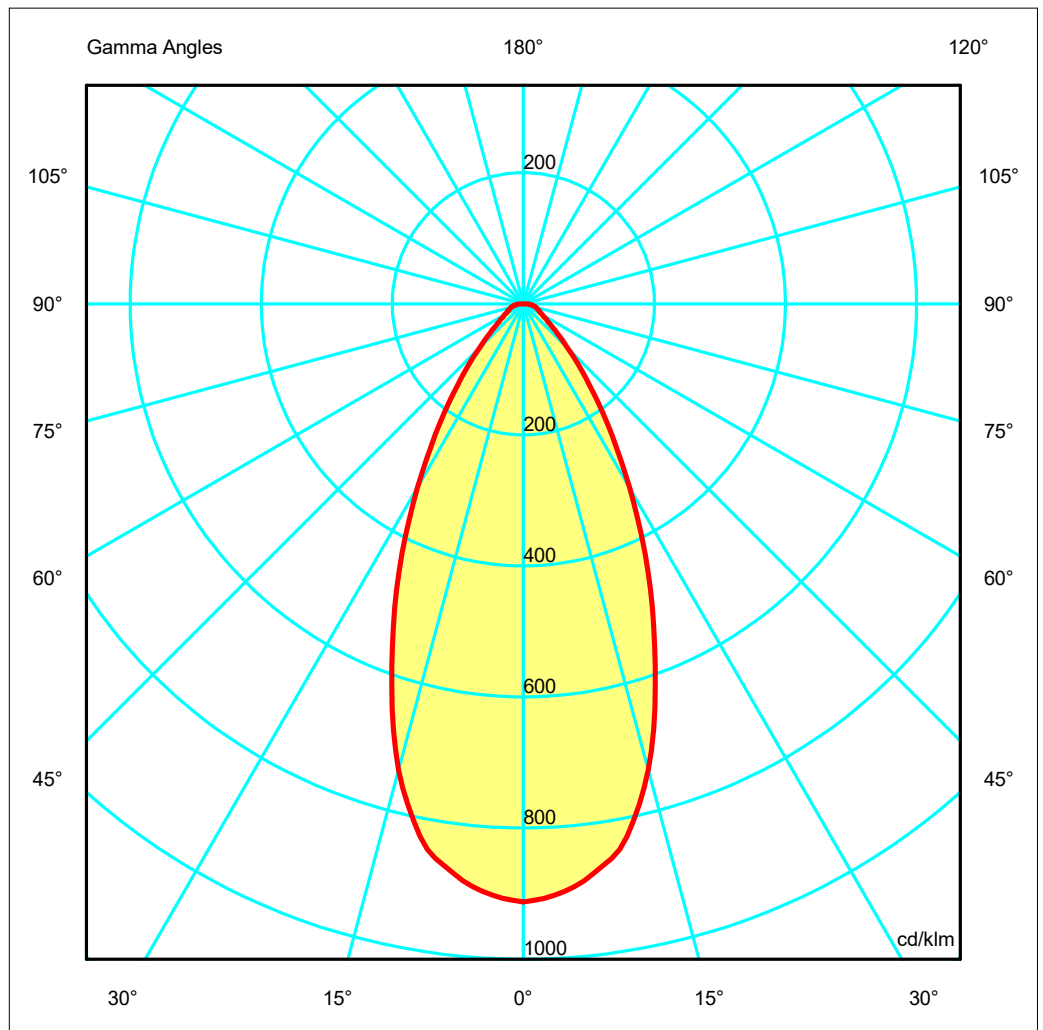
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	SK02NW45	XSKY	103.00	78.00	1
C.I.E.	80 93 98 100 81	D DIN 5040	A60		
F UTE	0.81 B	B NBN	BZ 1 / 4 / BZ 2		

27mm x 27mm



C Halfplanes

180.0 — 0.0

 ULOR 0.00 %  
 DLOR 80.75 %  
 RN 0.00 %


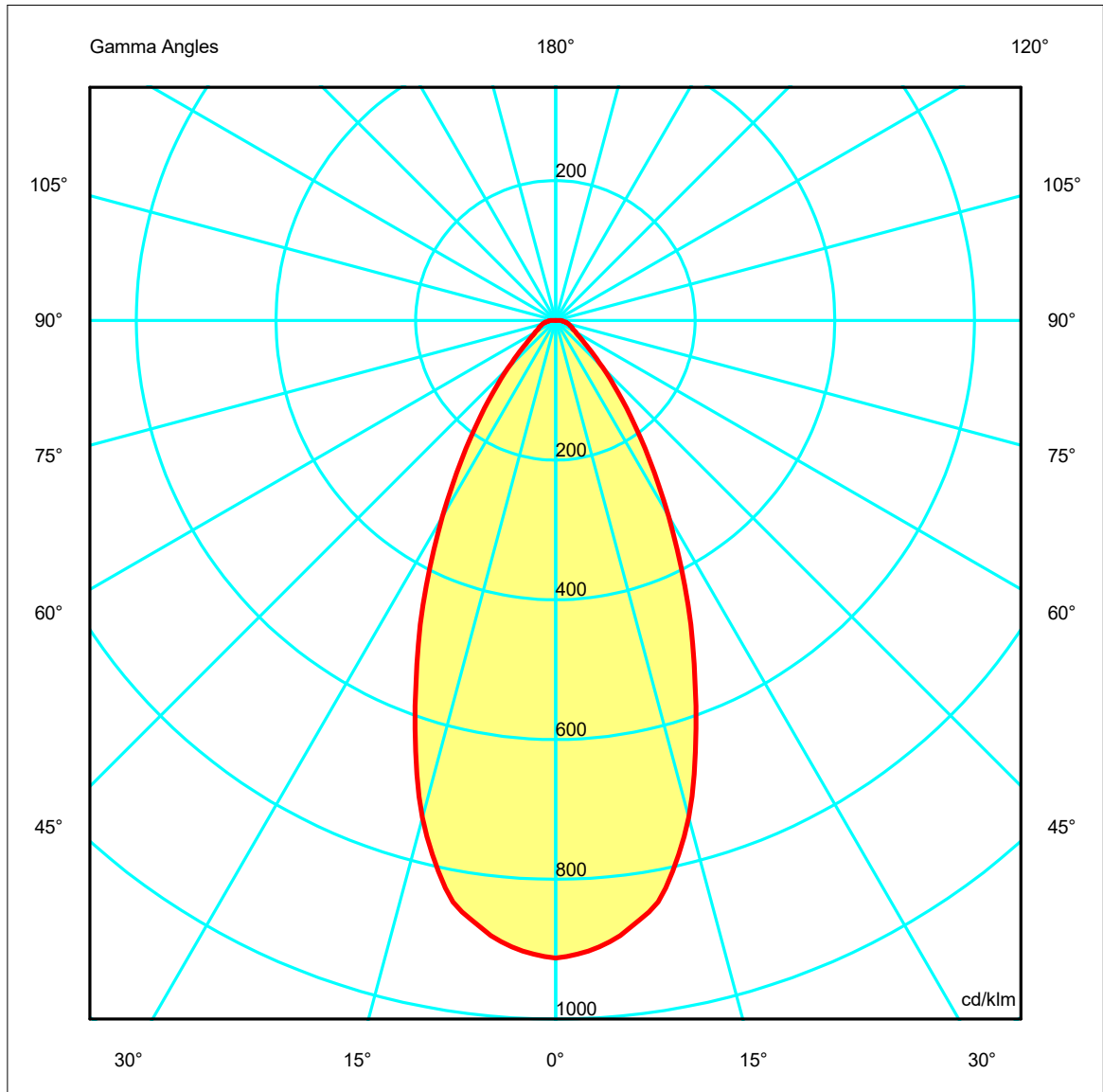
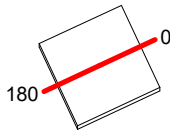
**Luminaire**  
 Code SK02NW45  
 Name XSKY  
**Measur.**  
 Code SK02NW45  
 Name XSKY

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

27mm x 27mm

C Halfplanes

180.0  0.0



**Luminaire**

Code SK02NW45  
Name XSKY

**Measurement**

Code SK02NW45  
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

**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	18.4	19.3	18.7	19.5	19.7	18.4	19.3	18.7	19.5	19.7
x=2H y=3H	19.3	20.1	19.6	20.3	20.6	19.3	20.1	19.6	20.3	20.6
x=2H y=4H	19.9	20.6	20.2	20.9	21.2	19.9	20.6	20.2	20.9	21.2
x=2H y=6H	20.5	21.2	20.8	21.5	21.7	20.5	21.2	20.8	21.5	21.7
x=2H y=8H	20.8	21.5	21.2	21.8	22.1	20.8	21.5	21.2	21.8	22.1
x=2H y=12H	21.1	21.8	21.5	22.1	22.4	21.1	21.8	21.5	22.1	22.4
x=4H y=2H	18.7	19.5	19.0	19.7	20.0	18.7	19.5	19.0	19.7	20.0
x=4H y=3H	19.8	20.5	20.2	20.8	21.1	19.8	20.5	20.2	20.8	21.1
x=4H y=4H	20.6	21.2	21.0	21.5	21.9	20.6	21.2	21.0	21.5	21.9
x=4H y=6H	21.5	21.9	21.9	22.3	22.7	21.5	21.9	21.9	22.3	22.7
x=4H y=8H	21.9	22.3	22.3	22.7	23.1	21.9	22.3	22.3	22.7	23.1
x=4H y=12H	22.3	22.7	22.8	23.1	23.5	22.3	22.7	22.8	23.1	23.5
x=8H y=4H	21.0	21.4	21.4	21.8	22.2	21.0	21.4	21.4	21.8	22.2
x=8H y=6H	22.0	22.4	22.5	22.8	23.2	22.0	22.4	22.5	22.8	23.2
x=8H y=8H	22.6	22.9	23.1	23.3	23.8	22.6	22.9	23.1	23.3	23.8
x=8H y=12H	23.2	23.4	23.7	23.9	24.4	23.2	23.4	23.7	23.9	24.4
x=12H y=4H	21.0	21.4	21.5	21.8	22.3	21.0	21.4	21.5	21.8	22.3
x=12H y=6H	22.2	22.5	22.6	22.9	23.4	22.2	22.5	22.6	22.9	23.4
x=12H y=8H	22.8	23.1	23.3	23.5	24.0	22.8	23.1	23.3	23.5	24.0