

**Luminaire**

Code SK01NW45  
Name XSKY

**Measur.**

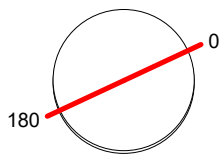
Code SK01NW45  
Name XSKY

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.	27 mm	Height	1 mm		
		Diam.	27 mm	Height	1 mm		
Horizontal Luminous Area	0.000573 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°	0.000165 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
	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		

Diam=27mm



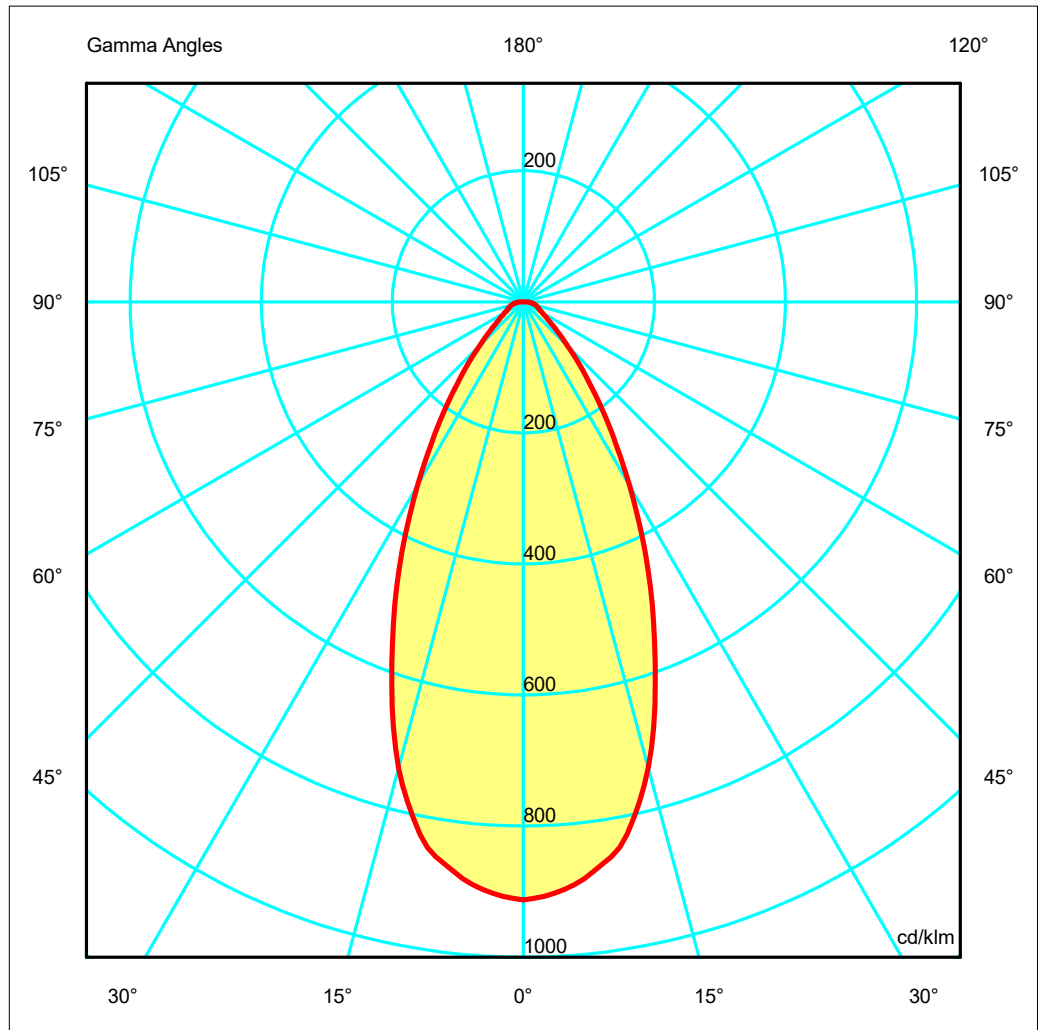
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 80.75 %

RN 0.00 %



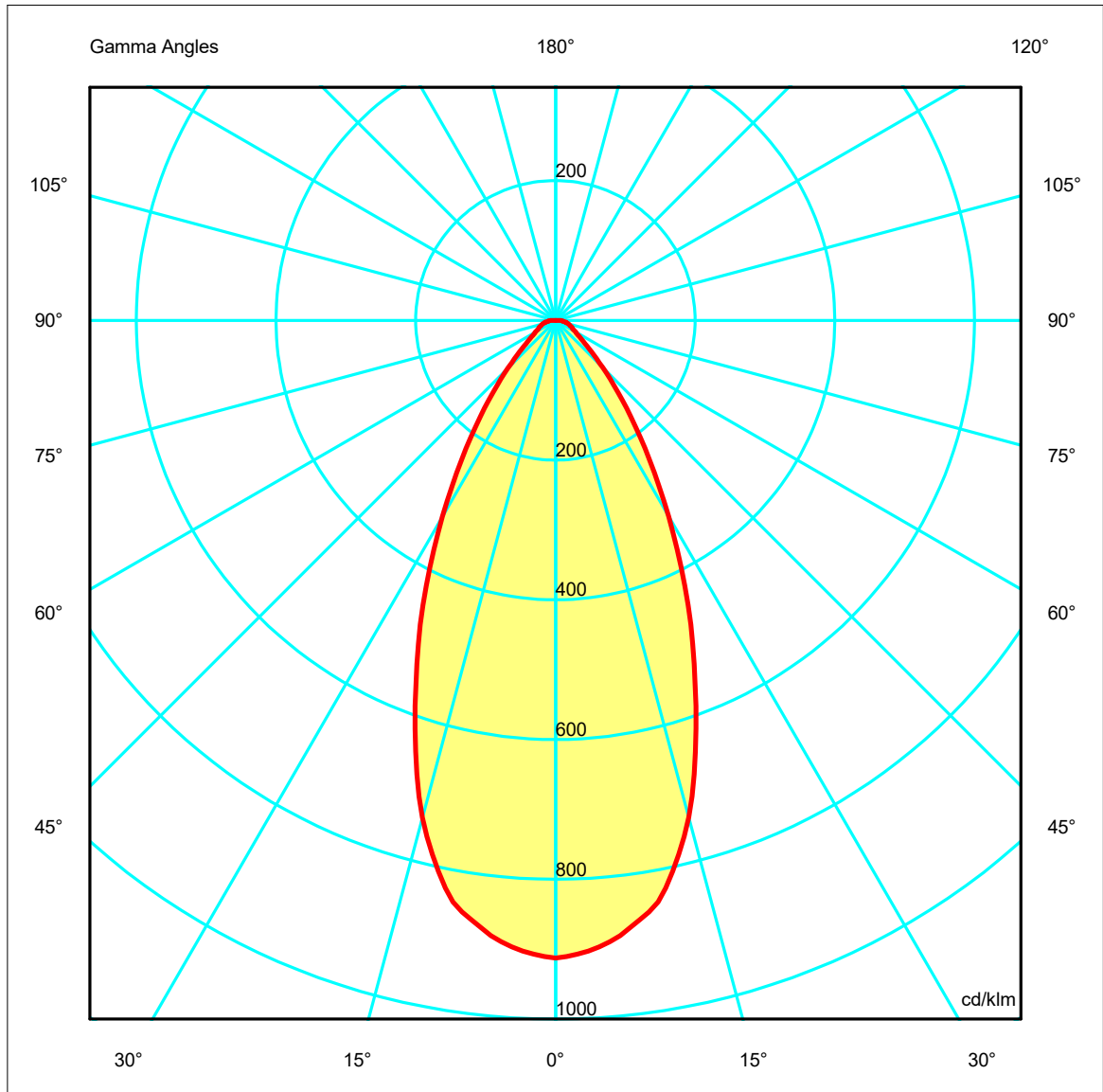
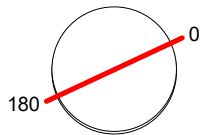
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**UGR**  
S = 0.250

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	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