

**Luminaire**

 Code SK02WW45  
 Name XSKY

**Measur.**

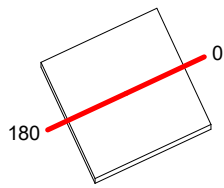
 Code SK02WW45  
 Name XSKY

Luminaire Flux	65.41 lm	Luminaire Power	1.00 W	Efficacy	65.41 lm/W	Efficiency	80.75%
Lamps Flux	81.00 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°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000027 m2	Emitting area on Plane 180°	0.000027 m2	Emitting area on Plane 270°	0.000027 m2	Emitting area on Plane 90°	0.000203 m2
Emitting area on Plane 90°	0.000027 m2						
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	Rotosymmetrical
Date	06-09-2021	Measurement Flux					90
Measurement Distance	0.00						78.00 lm
Operator		Source Voltage [V]		Source current [A]		Photocell	
Temperature	25.00 °C						
Humidity	60.00 %						
Notes							

**Luminaire Lamps**

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	SK02WW45	XSKY	81.00	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



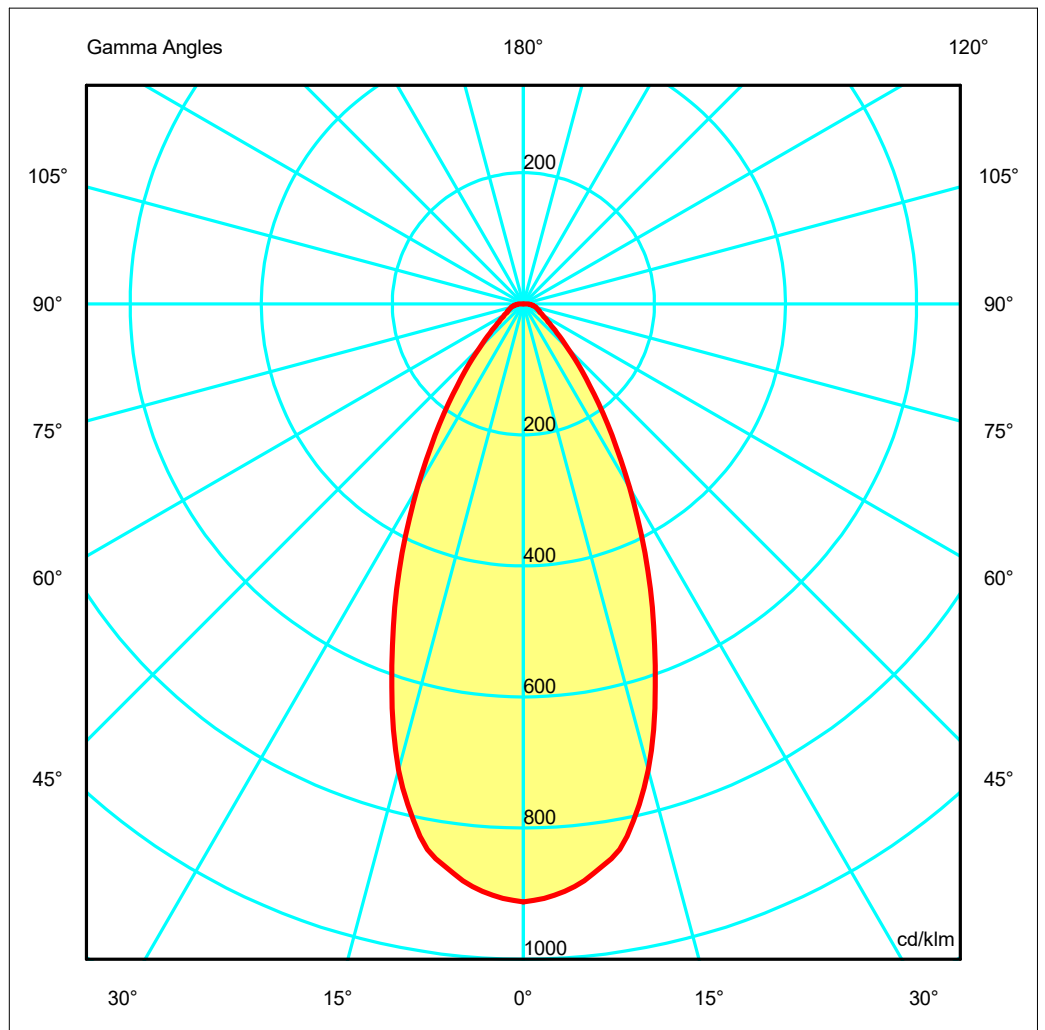
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 80.75 %

RN 0.00 %



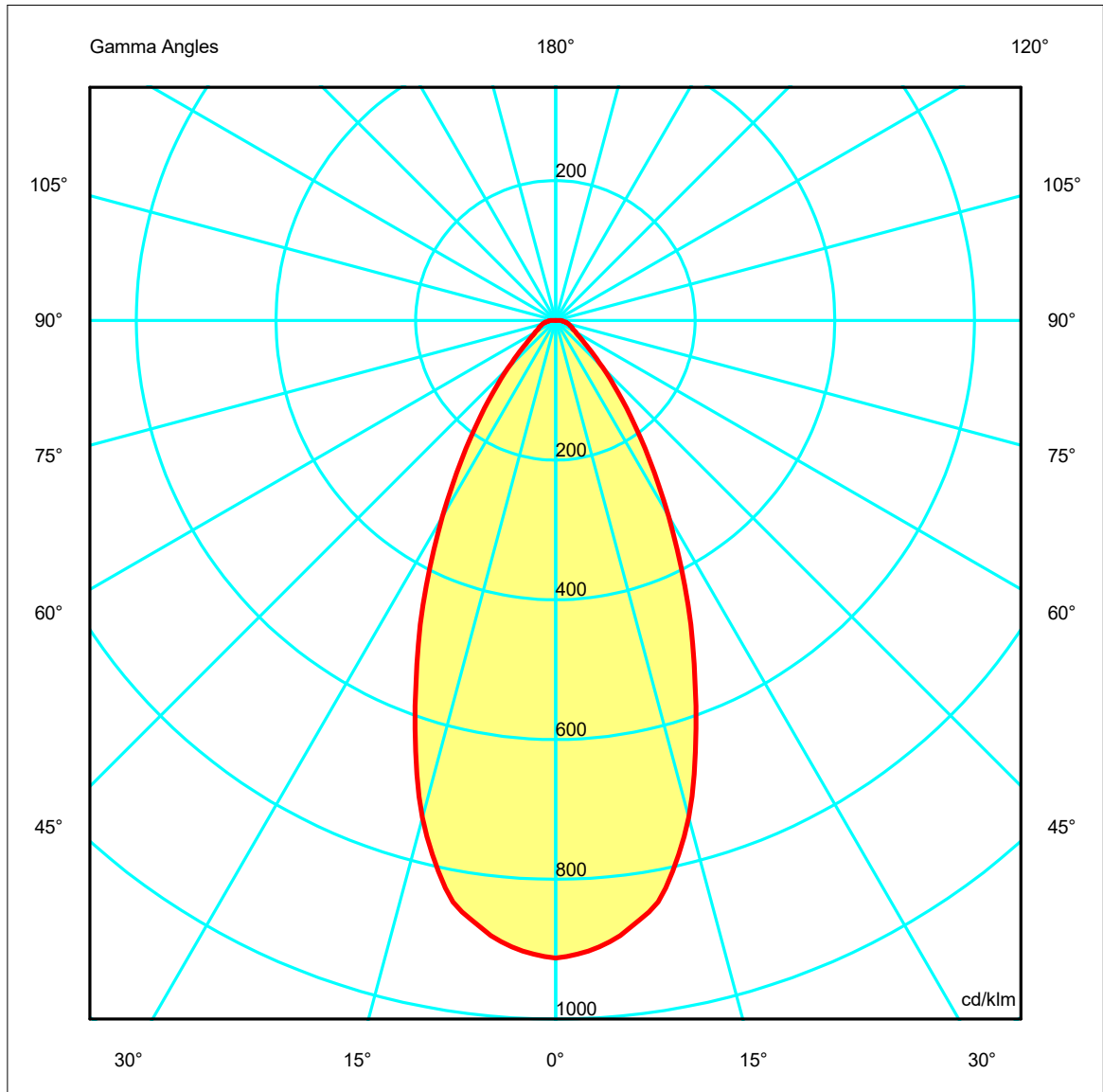
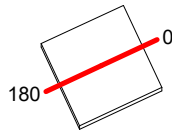
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27mm x 27mm

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180.0  0.0



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Lamps Flux	81.00 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	17.6	18.5	17.8	18.7	18.9	17.6	18.5	17.8	18.7	18.9
x=2H y=3H	18.4	19.3	18.7	19.5	19.8	18.4	19.3	18.7	19.5	19.8
x=2H y=4H	19.0	19.8	19.3	20.0	20.3	19.0	19.8	19.3	20.0	20.3
x=2H y=6H	19.6	20.3	20.0	20.6	20.9	19.6	20.3	20.0	20.6	20.9
x=2H y=8H	20.0	20.7	20.3	21.0	21.3	20.0	20.7	20.3	21.0	21.3
x=2H y=12H	20.3	20.9	20.6	21.2	21.6	20.3	20.9	20.6	21.2	21.6
x=4H y=2H	17.9	18.6	18.2	18.9	19.2	17.9	18.6	18.2	18.9	19.2
x=4H y=3H	19.0	19.7	19.4	20.0	20.3	19.0	19.7	19.4	20.0	20.3
x=4H y=4H	19.8	20.4	20.2	20.7	21.0	19.8	20.4	20.2	20.7	21.0
x=4H y=6H	20.6	21.1	21.0	21.5	21.9	20.6	21.1	21.0	21.5	21.9
x=4H y=8H	21.1	21.5	21.5	21.9	22.3	21.1	21.5	21.5	21.9	22.3
x=4H y=12H	21.5	21.9	21.9	22.3	22.7	21.5	21.9	21.9	22.3	22.7
x=8H y=4H	20.1	20.6	20.6	21.0	21.4	20.1	20.6	20.6	21.0	21.4
x=8H y=6H	21.2	21.5	21.6	22.0	22.4	21.2	21.5	21.6	22.0	22.4
x=8H y=8H	21.8	22.1	22.2	22.5	23.0	21.8	22.1	22.2	22.5	23.0
x=8H y=12H	22.3	22.6	22.8	23.1	23.5	22.3	22.6	22.8	23.1	23.5
x=12H y=4H	20.2	20.6	20.6	21.0	21.4	20.2	20.6	20.6	21.0	21.4
x=12H y=6H	21.3	21.6	21.8	22.0	22.5	21.3	21.6	21.8	22.0	22.5
x=12H y=8H	22.0	22.2	22.5	22.7	23.2	22.0	22.2	22.5	22.7	23.2