

Luminaire

Code XS01NW
Name XSPA

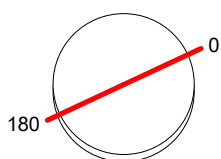
Measurement

Code XS01NW
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Luminaire Flux	1046.87 lm	Luminaire Power	12.00 W	Efficacy	87.24 lm/W	Efficiency	99.61%
Lamps Flux	1051.00 lm	Maximum value	2051.75 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire	Diam.	82 mm	Height	70 mm			
Round Luminous Area	Diam.	82 mm	Height	30 mm			
Horizontal Luminous Area	0.005281 m2		Emitting area on Plane 180°		0.002460 m2		
Emitting area on Plane 0°	0.002460 m2		Emitting area on Plane 270°		0.002460 m2		
Emitting area on Plane 90°	0.002460 m2		Glare area at 76°		0.003665 m2		
Coordinate system	CG	Symmetry Type		Rotosymmetrical			
Date	06-08-2021	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		1007.00 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
		XS01NW		Name XSPA		1051.00	12.00	1
C.I.E.	96 99 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			

Diam=82mm



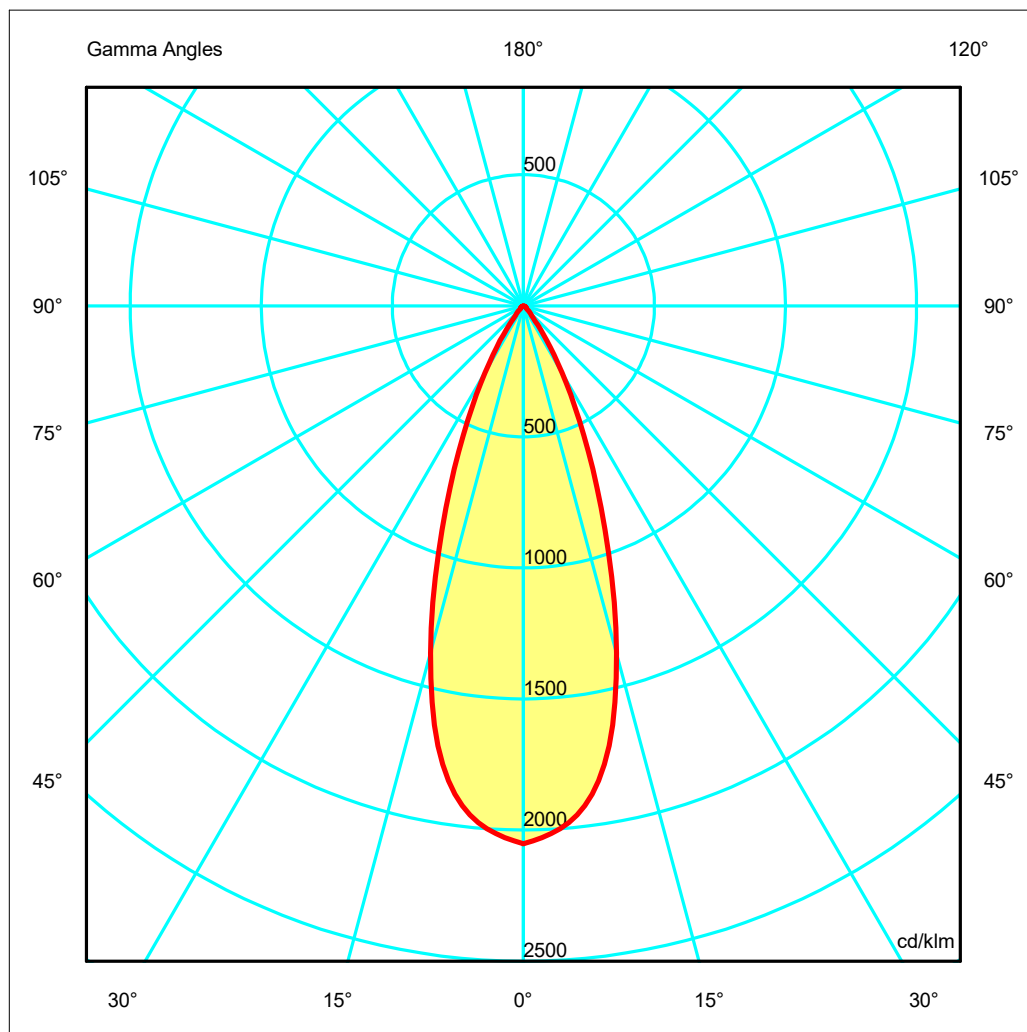
C Halfplanes

180.0 — 0.0

ULOR 0.01 %

DLOR 99.60 %

RN 0.01 %



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Measurem.

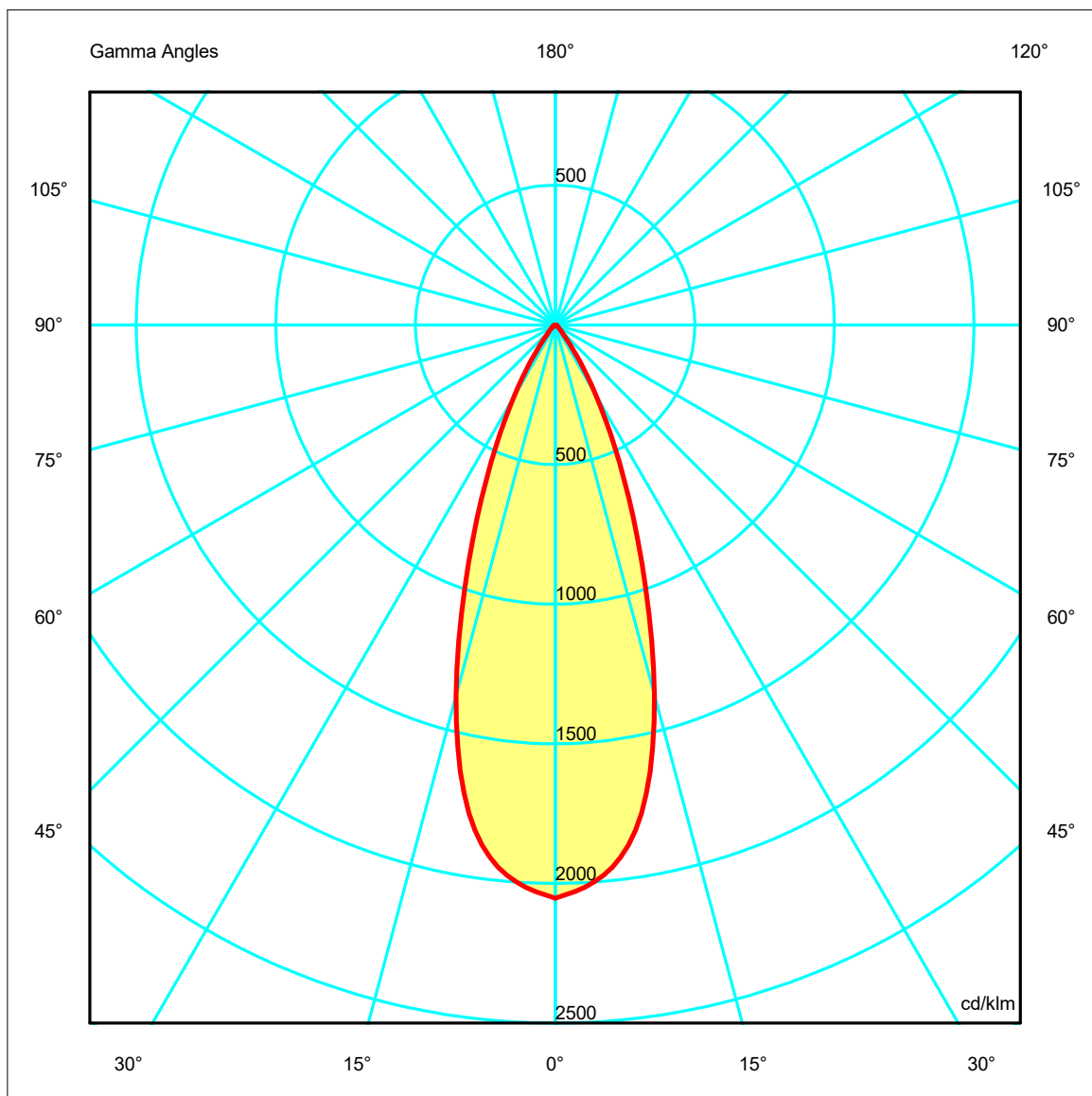
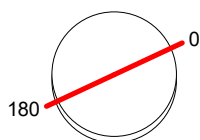
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UGR
S = 0.250

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	12.1	12.8	12.4	13.0	13.2	12.1	12.8	12.4	13.0	13.2
x=2H y=3H	12.3	12.9	12.5	13.1	13.3	12.3	12.9	12.5	13.1	13.3
x=2H y=4H	12.3	12.9	12.6	13.1	13.4	12.3	12.9	12.6	13.1	13.4
x=2H y=6H	12.3	12.8	12.6	13.1	13.3	12.3	12.8	12.6	13.1	13.3
x=2H y=8H	12.2	12.7	12.6	13.0	13.3	12.2	12.7	12.6	13.0	13.3
x=2H y=12H	12.2	12.7	12.5	13.0	13.3	12.2	12.7	12.5	13.0	13.3
x=4H y=2H	12.1	12.7	12.4	12.9	13.2	12.1	12.7	12.4	12.9	13.2
x=4H y=3H	12.3	12.8	12.7	13.1	13.4	12.3	12.8	12.7	13.1	13.4
x=4H y=4H	12.4	12.8	12.7	13.1	13.5	12.4	12.8	12.7	13.1	13.5
x=4H y=6H	12.4	12.7	12.8	13.1	13.5	12.4	12.7	12.8	13.1	13.5
x=4H y=8H	12.4	12.7	12.8	13.0	13.4	12.4	12.7	12.8	13.0	13.4
x=4H y=12H	12.3	12.6	12.7	13.0	13.4	12.3	12.6	12.7	13.0	13.4
x=8H y=4H	12.3	12.7	12.8	13.0	13.4	12.3	12.7	12.8	13.0	13.4
x=8H y=6H	12.3	12.6	12.8	13.0	13.4	12.3	12.6	12.8	13.0	13.4
x=8H y=8H	12.3	12.5	12.8	13.0	13.4	12.3	12.5	12.8	13.0	13.4
x=8H y=12H	12.3	12.4	12.8	12.9	13.4	12.3	12.4	12.8	12.9	13.4
x=12H y=4H	12.3	12.6	12.7	13.0	13.4	12.3	12.6	12.7	13.0	13.4
x=12H y=6H	12.3	12.5	12.8	12.9	13.4	12.3	12.5	12.8	12.9	13.4
x=12H y=8H	12.3	12.4	12.8	12.9	13.4	12.3	12.4	12.8	12.9	13.4