

**Luminaire**

Code CX01  
Name XCUP

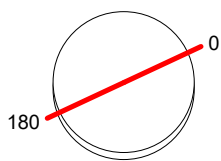
**Measurement**

Code CX01  
Name XCUP

Luminaire Flux	456.73 lm	Luminaire Power		7.00 W	Efficacy	65.25 lm/W	Efficiency	99.72%
Lamps Flux	458.00 lm	Maximum value	2506.27 cd/klm	Position	C=0.00 G=0.00		CG	Rotosymmetrical
Round Luminaire		Diam.	68 mm	Height	100 mm			
Round Luminous Area		Diam.	68 mm	Height	10 mm			
Horizontal Luminous Area	0.003632 m2				Emitting area on Plane 180°		0.000680 m2	
Emitting area on Plane 0°	0.000680 m2				Emitting area on Plane 270°		0.000680 m2	
Emitting area on Plane 90°	0.000680 m2				Glare area at 76°		0.001538 m2	
Coordinate system	CG				Symmetry Type		Rotosymmetrical	
Date	30-08-2021				Maximum Gamma Angle		90	
Measurement Distance	0.00				Measurement Flux		458.00 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
		CX01		Name XCUP		458.00	7.00	1
C.I.E.	97 99 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			

Diam=68mm



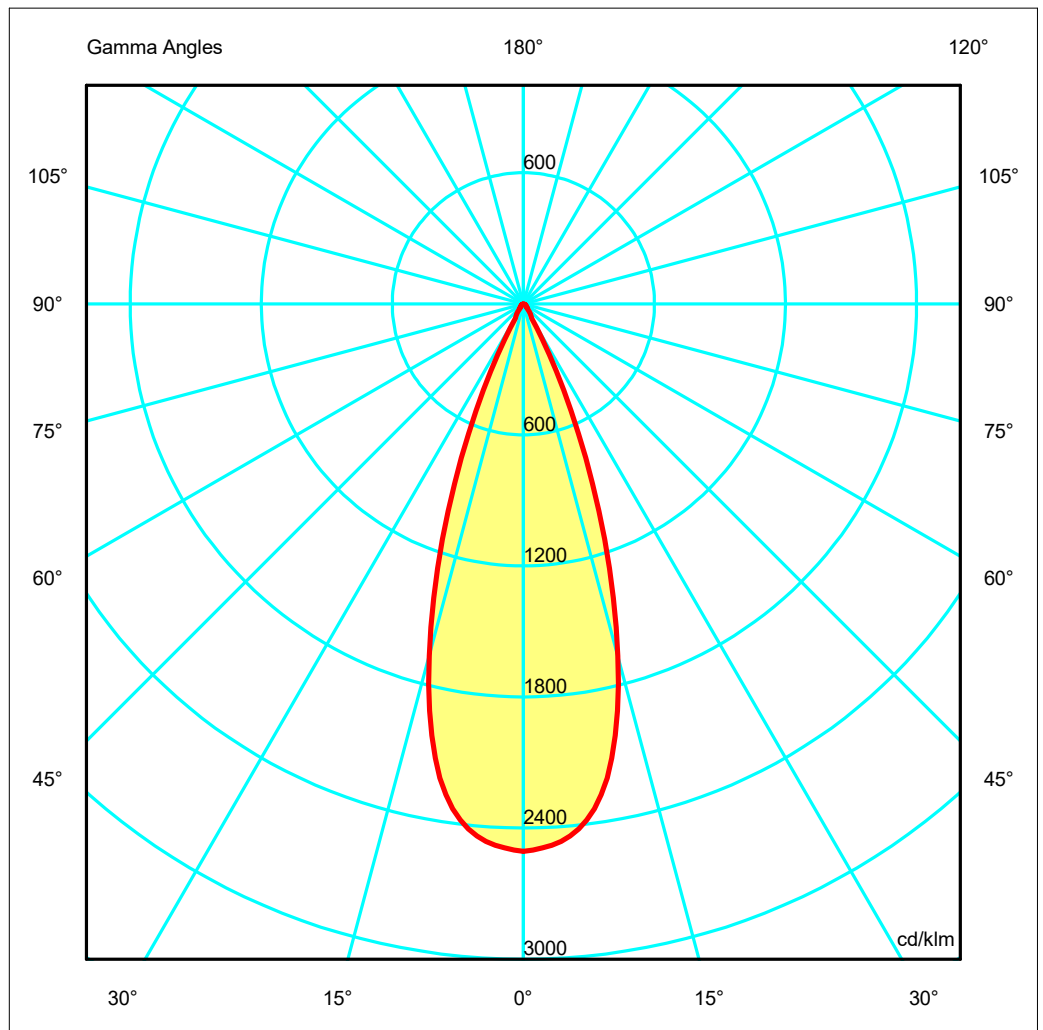
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.72 %

RN 0.00 %



**Luminaire**

Code CX01  
Name XCUP

**Measurem.**

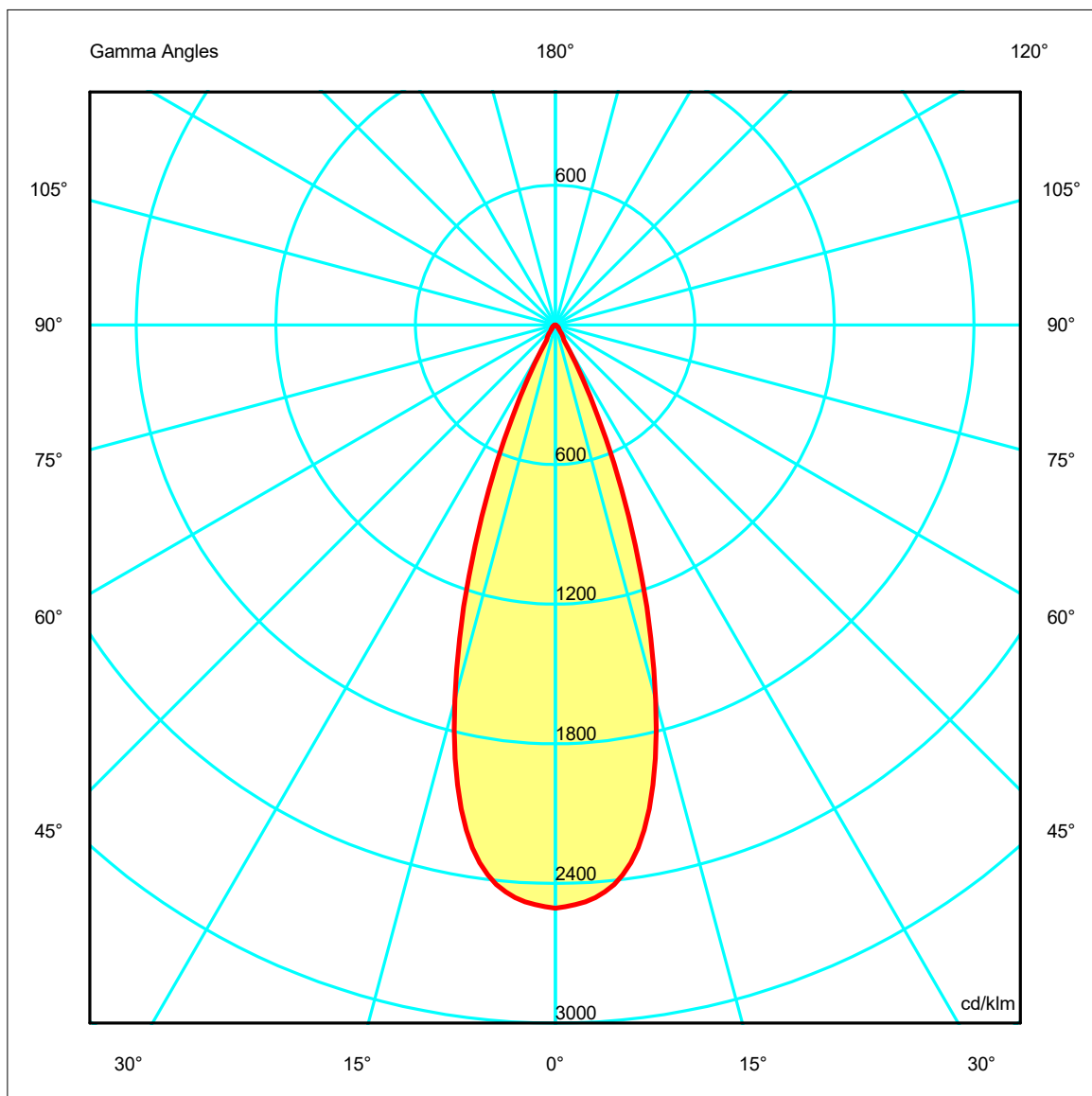
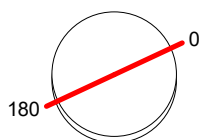
Code CX01  
Name XCUP

Luminaire Flux	456.73 lm	Luminaire Power	7.00 W	Efficacy	65.25 lm/W	Efficiency	99.72%
Lamps Flux	458.00 lm	Maximum value	2506.27 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=68mm

C Halfplanes

180.0 ————— 0.0



**Luminaire**

Code CX01  
Name XCUP

**Measurement**

Code CX01  
Name XCUP

Luminaire Flux	456.73 lm	Luminaire Power	7.00 W	Efficacy	65.25 lm/W	Efficiency	99.72%
Lamps Flux	458.00 lm	Maximum value	2506.27 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	7.0	7.6	7.2	7.8	8.0	7.0	7.6	7.2	7.8	8.0
x=2H y=3H	7.3	7.9	7.6	8.1	8.4	7.3	7.9	7.6	8.1	8.4
x=2H y=4H	7.3	7.8	7.6	8.1	8.3	7.3	7.8	7.6	8.1	8.3
x=2H y=6H	7.2	7.7	7.5	8.0	8.3	7.2	7.7	7.5	8.0	8.3
x=2H y=8H	7.2	7.7	7.5	8.0	8.3	7.2	7.7	7.5	8.0	8.3
x=2H y=12H	7.1	7.6	7.5	7.9	8.2	7.1	7.6	7.5	7.9	8.2
x=4H y=2H	7.2	7.8	7.5	8.1	8.3	7.2	7.8	7.5	8.1	8.3
x=4H y=3H	7.6	8.1	7.9	8.4	8.7	7.6	8.1	7.9	8.4	8.7
x=4H y=4H	7.6	8.0	7.9	8.3	8.6	7.6	8.0	7.9	8.3	8.6
x=4H y=6H	7.5	7.9	7.9	8.2	8.6	7.5	7.9	7.9	8.2	8.6
x=4H y=8H	7.5	7.8	7.9	8.2	8.6	7.5	7.8	7.9	8.2	8.6
x=4H y=12H	7.5	7.7	7.9	8.1	8.5	7.5	7.7	7.9	8.1	8.5
x=8H y=4H	7.5	7.8	7.9	8.2	8.6	7.5	7.8	7.9	8.2	8.6
x=8H y=6H	7.5	7.7	7.9	8.1	8.5	7.5	7.7	7.9	8.1	8.5
x=8H y=8H	7.4	7.6	7.9	8.1	8.5	7.4	7.6	7.9	8.1	8.5
x=8H y=12H	7.4	7.5	7.9	8.0	8.5	7.4	7.5	7.9	8.0	8.5
x=12H y=4H	7.5	7.7	7.9	8.1	8.6	7.5	7.7	7.9	8.1	8.6
x=12H y=6H	7.4	7.6	7.9	8.1	8.5	7.4	7.6	7.9	8.1	8.5
x=12H y=8H	7.4	7.5	7.9	8.0	8.5	7.4	7.5	7.9	8.0	8.5