

Luminaire

Code XT14WW SU

Name XTINY

Measurem.

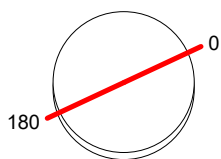
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Luminaire Flux	421.32 lm	Luminaire Power	6.00 W	Efficacy	70.22 lm/W	Efficiency	99.96%
Lamps Flux	421.50 lm	Maximum value	4007.38 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	30 mm	Height	310 mm		
Round Luminous Area		Diam.	30 mm	Height	10 mm		
Horizontal Luminous Area		0.000707 m2		Emitting area on Plane 180°		0.000300 m2	
Emitting area on Plane 0°		0.000300 m2		Emitting area on Plane 270°		0.000300 m2	
Emitting area on Plane 90°		0.000300 m2		Glare area at 76°		0.000462 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-02-2023		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		421.50 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
		XT14WW SU	XTINY	421.50	6.00	1
C.I.E.	98 99 100 100 100		D DIN 5040	A60		
F UTE	--		B NBN	BZ 1		

Diam=30mm



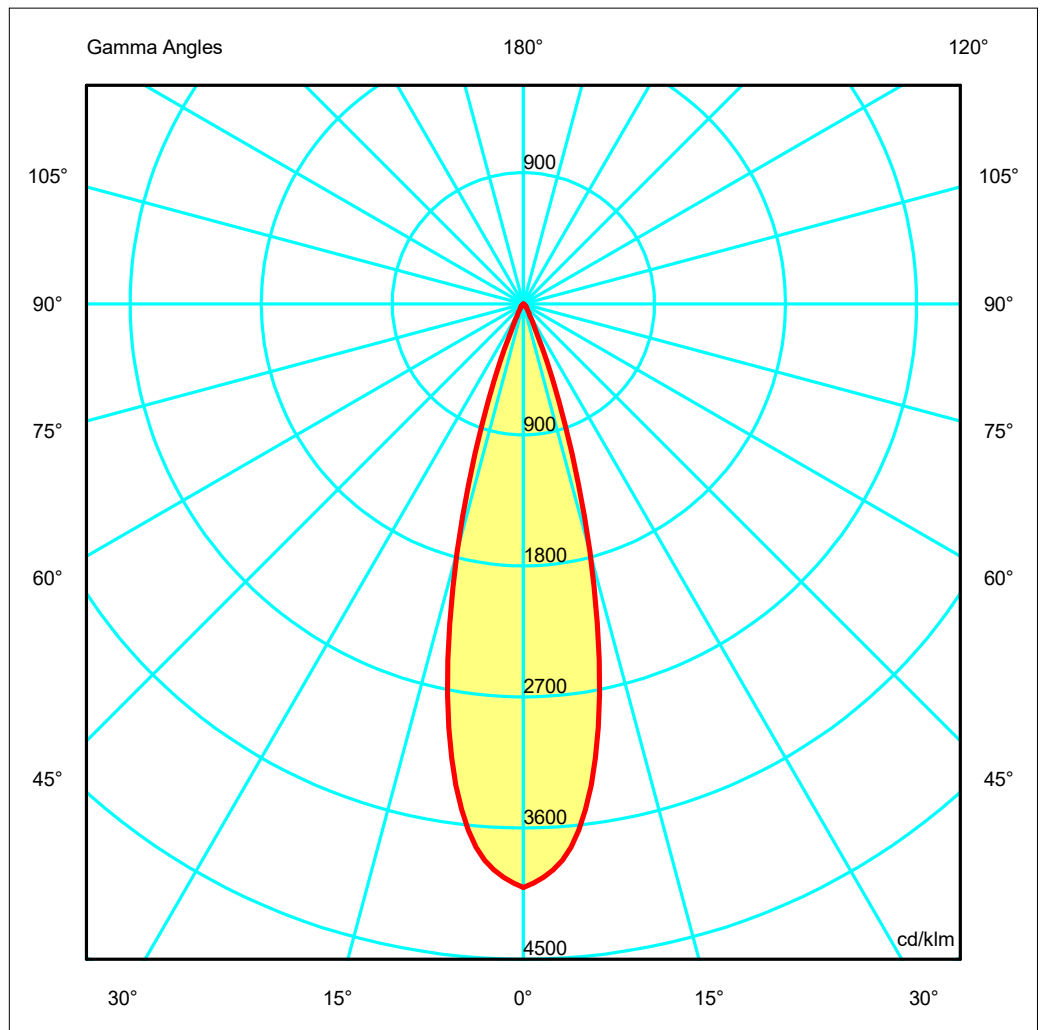
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.96 %

RN 0.00 %



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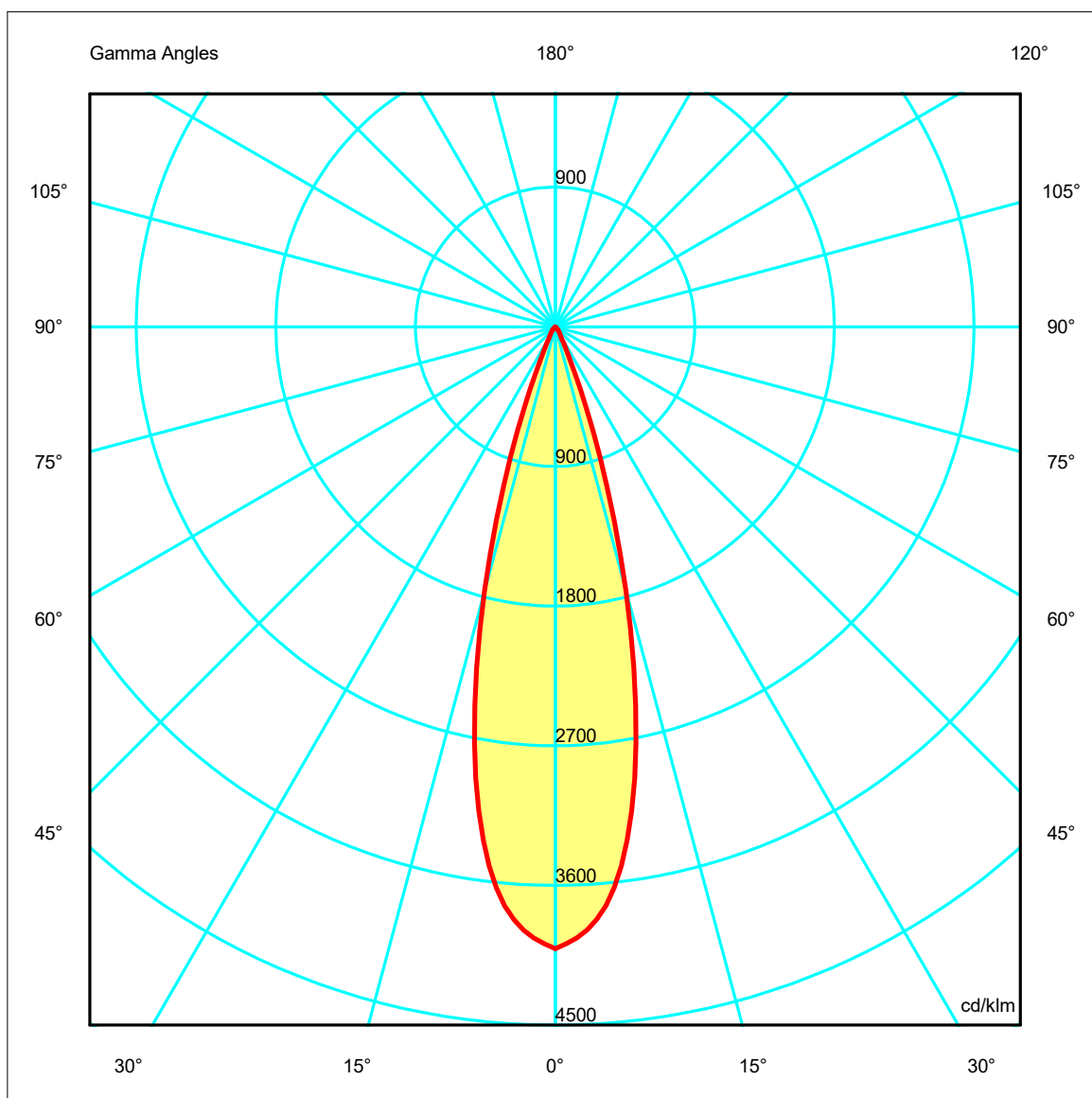
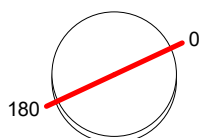
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UGR
S = 0.250

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	9.3	10.0	9.6	10.2	10.4	9.3	10.0	9.6	10.2	10.4
x=2H y=3H	9.5	10.1	9.8	10.3	10.6	9.5	10.1	9.8	10.3	10.6
x=2H y=4H	9.6	10.2	9.9	10.4	10.7	9.6	10.2	9.9	10.4	10.7
x=2H y=6H	9.8	10.3	10.1	10.6	10.9	9.8	10.3	10.1	10.6	10.9
x=2H y=8H	9.9	10.4	10.3	10.7	11.0	9.9	10.4	10.3	10.7	11.0
x=2H y=12H	10.0	10.5	10.4	10.8	11.1	10.0	10.5	10.4	10.8	11.1
x=4H y=2H	9.3	9.9	9.6	10.1	10.4	9.3	9.9	9.6	10.1	10.4
x=4H y=3H	9.6	10.1	9.9	10.3	10.7	9.6	10.1	9.9	10.3	10.7
x=4H y=4H	9.8	10.2	10.2	10.5	10.9	9.8	10.2	10.2	10.5	10.9
x=4H y=6H	10.1	10.5	10.5	10.8	11.2	10.1	10.5	10.5	10.8	11.2
x=4H y=8H	10.3	10.6	10.7	11.0	11.4	10.3	10.6	10.7	11.0	11.4
x=4H y=12H	10.5	10.8	11.0	11.2	11.6	10.5	10.8	11.0	11.2	11.6
x=8H y=4H	9.9	10.2	10.3	10.6	11.0	9.9	10.2	10.3	10.6	11.0
x=8H y=6H	10.3	10.6	10.8	11.0	11.4	10.3	10.6	10.8	11.0	11.4
x=8H y=8H	10.6	10.8	11.1	11.3	11.7	10.6	10.8	11.1	11.3	11.7
x=8H y=12H	11.0	11.1	11.5	11.6	12.1	11.0	11.1	11.5	11.6	12.1
x=12H y=4H	9.9	10.2	10.3	10.6	11.0	9.9	10.2	10.3	10.6	11.0
x=12H y=6H	10.4	10.6	10.9	11.0	11.5	10.4	10.6	10.9	11.0	11.5
x=12H y=8H	10.7	10.9	11.2	11.3	11.8	10.7	10.9	11.2	11.3	11.8