

Luminaire

Code XT32WW SP

Name XTINY

Measurem.

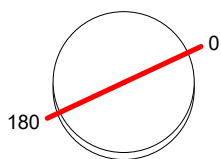
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Name XTINY

Luminaire Flux	1365.71 lm	Luminaire Power	18.00 W	Efficacy	75.87 lm/W	Efficiency	99.97%
Lamps Flux	1366.10 lm	Maximum value	4590.84 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	44 mm	Height	110 mm		
Round Luminous Area		Diam.	44 mm	Height	10 mm		
Horizontal Luminous Area		0.001521 m2		Emitting area on Plane 180°		0.000440 m2	
Emitting area on Plane 0°		0.000440 m2		Emitting area on Plane 270°		0.000440 m2	
Emitting area on Plane 90°		0.000440 m2		Glare area at 76°		0.000795 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-02-2023		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1366.10 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
		XT32WW SP	XTINY	1366.10	18.00	1
C.I.E.	98 100 100 100 100		D DIN 5040	A60		
F UTE	--		B NBN	BZ 1		

Diam=44mm



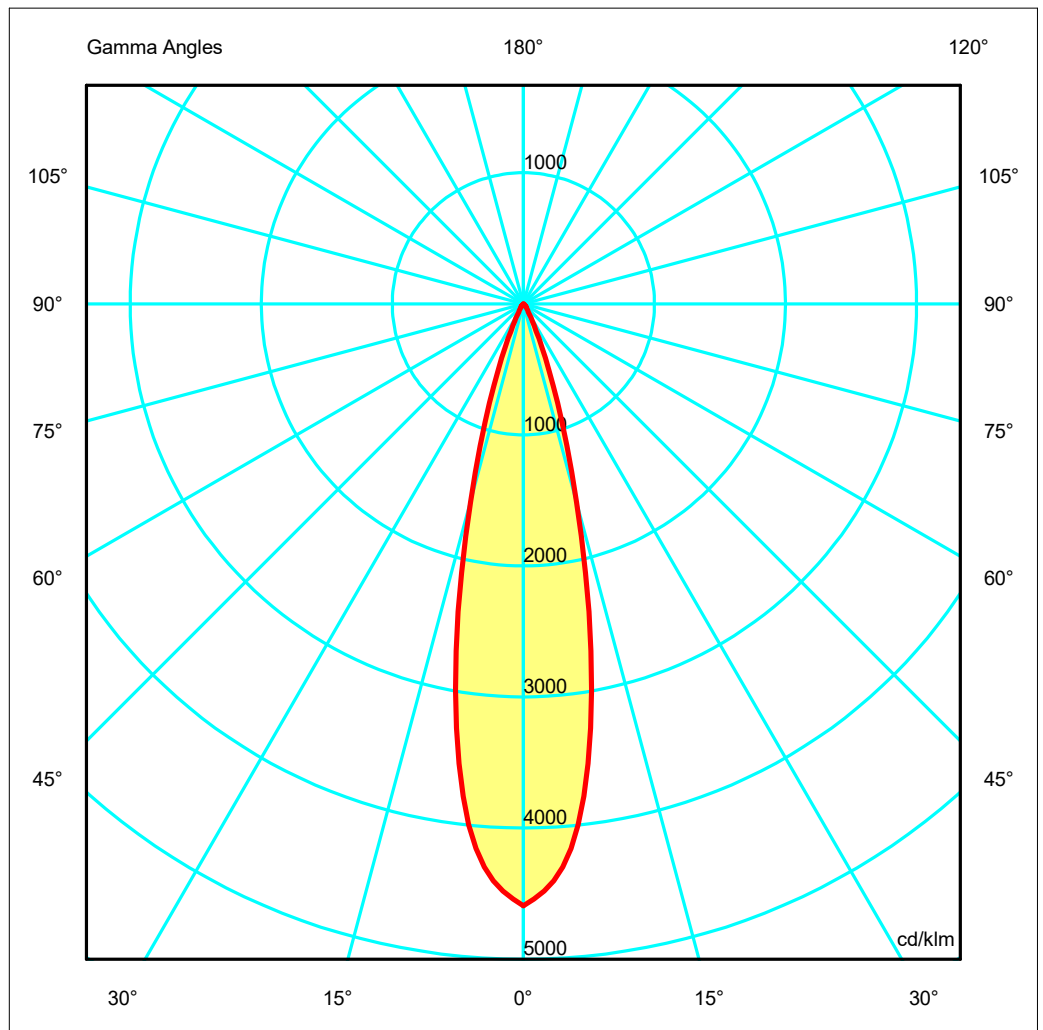
C Halfplanes

180.0 0.0

ULOR 0.00 %

DLOR 99.97 %

RN 0.00 %



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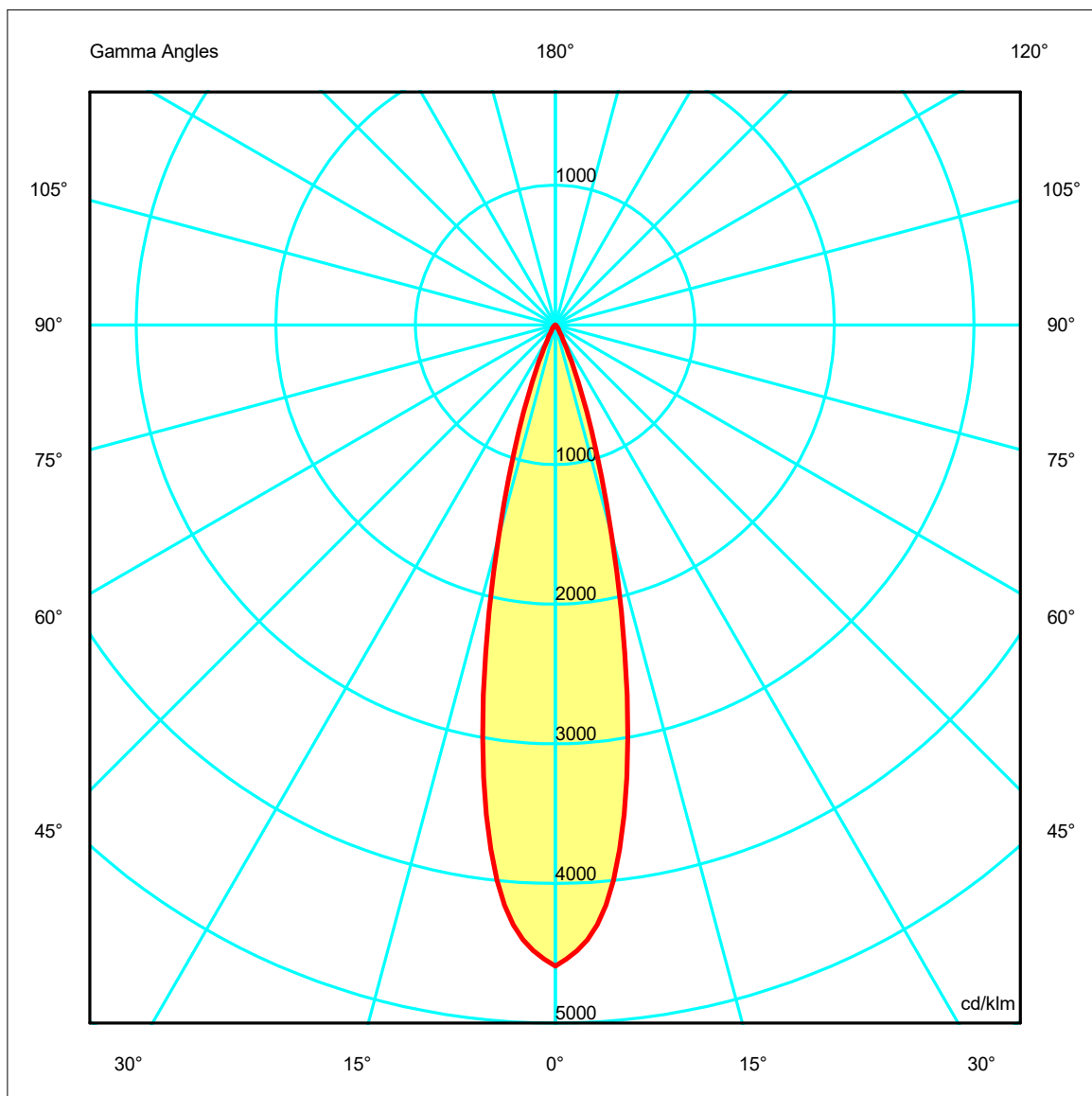
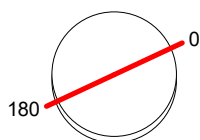
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UGR
S = 0.250

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	10.6	11.3	10.9	11.5	11.7	10.6	11.3	10.9	11.5	11.7
x=2H y=3H	10.6	11.2	10.8	11.4	11.6	10.6	11.2	10.8	11.4	11.6
x=2H y=4H	10.5	11.1	10.8	11.3	11.6	10.5	11.1	10.8	11.3	11.6
x=2H y=6H	10.6	11.1	10.9	11.3	11.6	10.6	11.1	10.9	11.3	11.6
x=2H y=8H	10.6	11.1	10.9	11.3	11.6	10.6	11.1	10.9	11.3	11.6
x=2H y=12H	10.6	11.1	10.9	11.3	11.7	10.6	11.1	10.9	11.3	11.7
x=4H y=2H	10.5	11.0	10.8	11.3	11.5	10.5	11.0	10.8	11.3	11.5
x=4H y=3H	10.4	10.9	10.8	11.2	11.5	10.4	10.9	10.8	11.2	11.5
x=4H y=4H	10.5	10.9	10.8	11.2	11.5	10.5	10.9	10.8	11.2	11.5
x=4H y=6H	10.5	10.8	10.9	11.2	11.6	10.5	10.8	10.9	11.2	11.6
x=4H y=8H	10.6	10.9	11.0	11.2	11.6	10.6	10.9	11.0	11.2	11.6
x=4H y=12H	10.6	10.9	11.1	11.3	11.7	10.6	10.9	11.1	11.3	11.7
x=8H y=4H	10.4	10.7	10.8	11.1	11.5	10.4	10.7	10.8	11.1	11.5
x=8H y=6H	10.5	10.7	11.0	11.1	11.6	10.5	10.7	11.0	11.1	11.6
x=8H y=8H	10.6	10.8	11.1	11.2	11.7	10.6	10.8	11.1	11.2	11.7
x=8H y=12H	10.7	10.9	11.2	11.3	11.8	10.7	10.9	11.2	11.3	11.8
x=12H y=4H	10.4	10.6	10.8	11.0	11.5	10.4	10.6	10.8	11.0	11.5
x=12H y=6H	10.5	10.7	11.0	11.1	11.6	10.5	10.7	11.0	11.1	11.6
x=12H y=8H	10.6	10.7	11.1	11.2	11.7	10.6	10.7	11.1	11.2	11.7