

Luminaire

Code PE04UWW
Name XPIPE

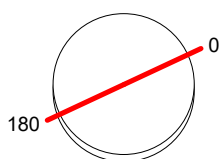
Measur.

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Luminaire Flux	942.03 lm	Luminaire Power	15.00 W	Efficacy	62.80 lm/W	Efficiency	99.48%
Lamps Flux	947.00 lm	Maximum value	3186.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	55 mm 55 mm	Height Height	138 mm 10 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.002376 m2 0.000550 m2 0.000550 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000550 m2 0.000550 m2 0.001108 m2	
Coordinate system Date Measurement Distance		CG 30-08-2021 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 505.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Luminaire Lamps						
Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty
		PE04UWW	XPIPE	947.00	15.00	1
C.I.E.	97 99 100 98 99		D DIN 5040	A61		
F UTE	0.98 A + 0.02 T		B NBN	BZ 1		

Diam=55mm



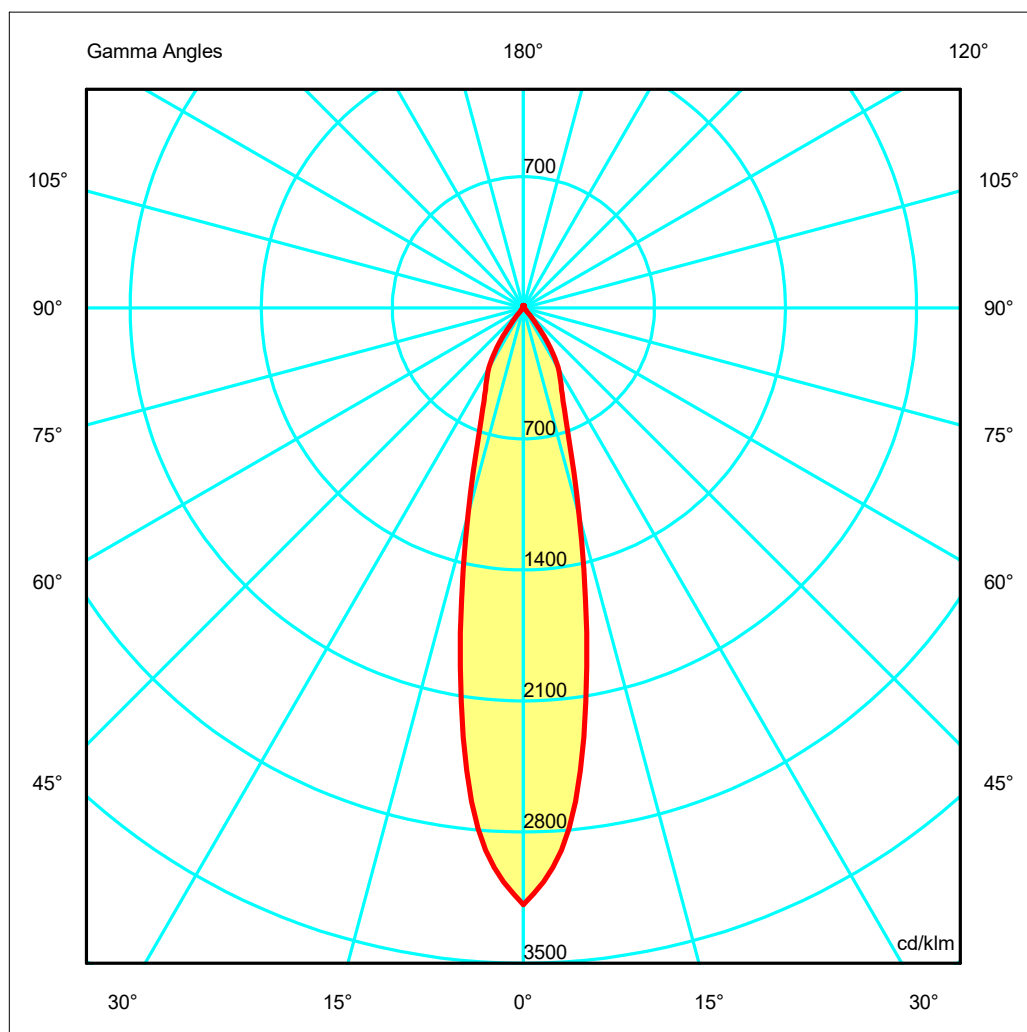
C Halfplanes

180.0 — 0.0

ULOR 1.64 %

DLOR 97.84 %

RN 1.64 %



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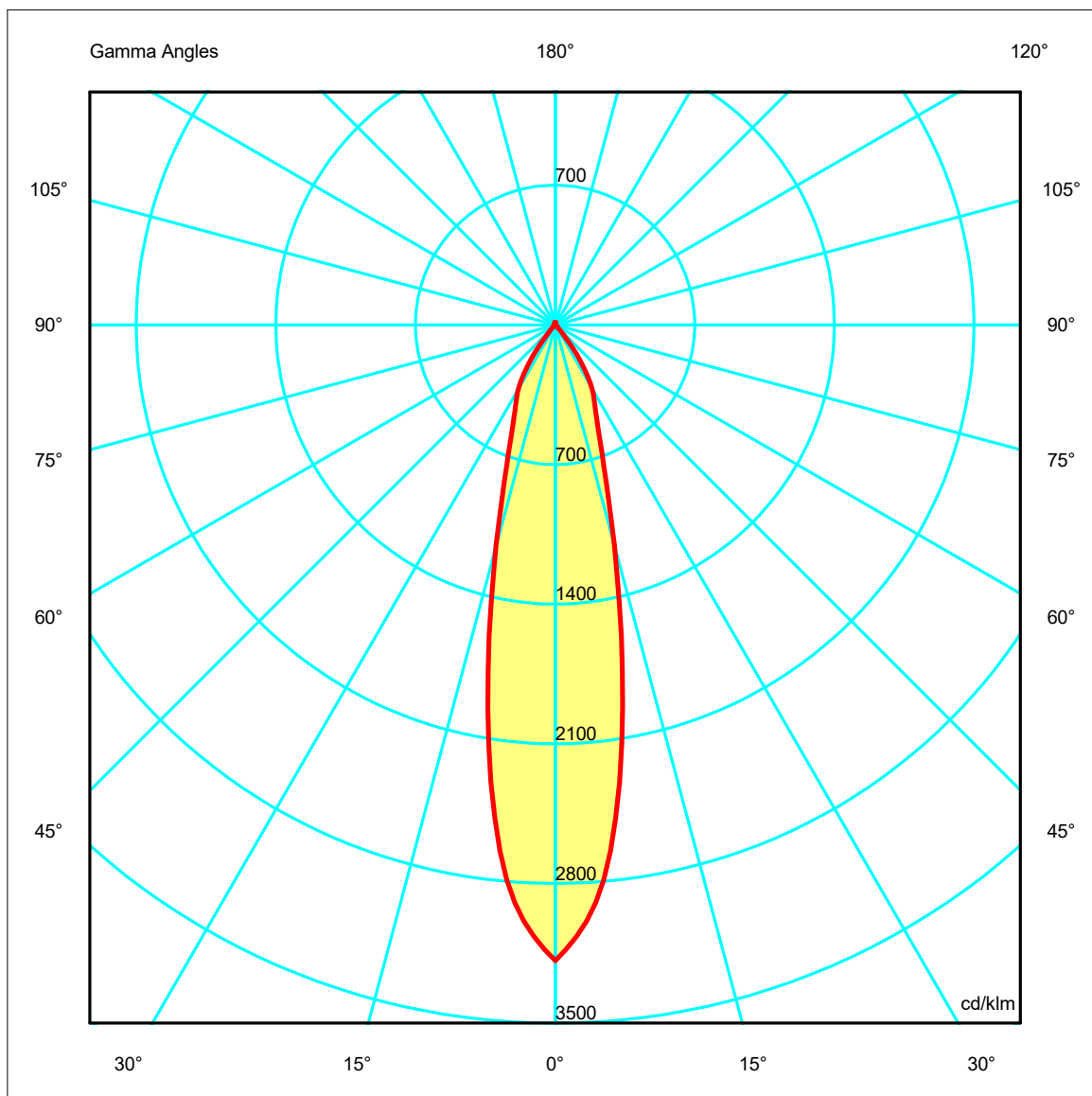
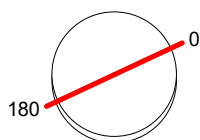
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UGR
S = 0.250

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	17.1	17.7	17.3	18.0	18.2	17.1	17.7	17.3	18.0	18.2
x=2H y=3H	16.9	17.6	17.3	17.8	18.1	16.9	17.6	17.3	17.8	18.1
x=2H y=4H	16.9	17.4	17.2	17.7	18.0	16.9	17.4	17.2	17.7	18.0
x=2H y=6H	16.8	17.3	17.2	17.6	18.0	16.8	17.3	17.2	17.6	18.0
x=2H y=8H	16.8	17.3	17.1	17.6	17.9	16.8	17.3	17.1	17.6	17.9
x=2H y=12H	16.7	17.2	17.1	17.5	17.9	16.7	17.2	17.1	17.5	17.9
x=4H y=2H	16.9	17.4	17.2	17.7	18.0	16.9	17.4	17.2	17.7	18.0
x=4H y=3H	16.8	17.2	17.1	17.6	17.9	16.8	17.2	17.1	17.6	17.9
x=4H y=4H	16.7	17.1	17.1	17.5	17.8	16.7	17.1	17.1	17.5	17.8
x=4H y=6H	16.6	17.0	17.1	17.4	17.8	16.6	17.0	17.1	17.4	17.8
x=4H y=8H	16.6	16.9	17.0	17.3	17.7	16.6	16.9	17.0	17.3	17.7
x=4H y=12H	16.6	16.8	17.0	17.2	17.7	16.6	16.8	17.0	17.2	17.7
x=8H y=4H	16.6	16.9	17.0	17.3	17.7	16.6	16.9	17.0	17.3	17.7
x=8H y=6H	16.5	16.7	17.0	17.2	17.7	16.5	16.7	17.0	17.2	17.7
x=8H y=8H	16.5	16.7	17.0	17.1	17.6	16.5	16.7	17.0	17.1	17.6
x=8H y=12H	16.4	16.6	16.9	17.1	17.6	16.4	16.6	16.9	17.1	17.6
x=12H y=4H	16.5	16.8	17.0	17.2	17.7	16.5	16.8	17.0	17.2	17.7
x=12H y=6H	16.5	16.7	17.0	17.1	17.6	16.5	16.7	17.0	17.1	17.6
x=12H y=8H	16.4	16.6	16.9	17.1	17.6	16.4	16.6	16.9	17.1	17.6