

Luminaire

Code PTS30120NW MWH
Name XPLANET SURFACE

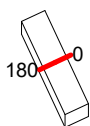
Measurem.

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Luminaire Flux	3063.93 lm	Luminaire Power	36.00 W	Efficacy	85.11 lm/W	Efficiency	96.35%
Lamps Flux	3180.00 lm	Maximum value	351.08 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	1200 mm	Width	300 mm	Height	45 mm
Rectangular Luminous Area		Length	1200 mm	Width	300 mm	Height	1 mm
Horizontal Luminous Area		0.360000 m2		Emitting area on Plane 180°		0.001200 m2	
Emitting area on Plane 0°		0.001200 m2		Emitting area on Plane 270°		0.000300 m2	
Emitting area on Plane 90°		0.000300 m2		Glare area at 76°		0.088256 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		11-03-2019		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		3180.00 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
		PTS30120NW MWH	Name XPLANET SURFACE		3180.00	36.00	1
C.I.E.	48 78 95 100 96		D DIN 5040		A30		
F UTE	0.96 E		B NBN		BZ 4 / 1.5 / BZ 5		

1200mm x 300mm



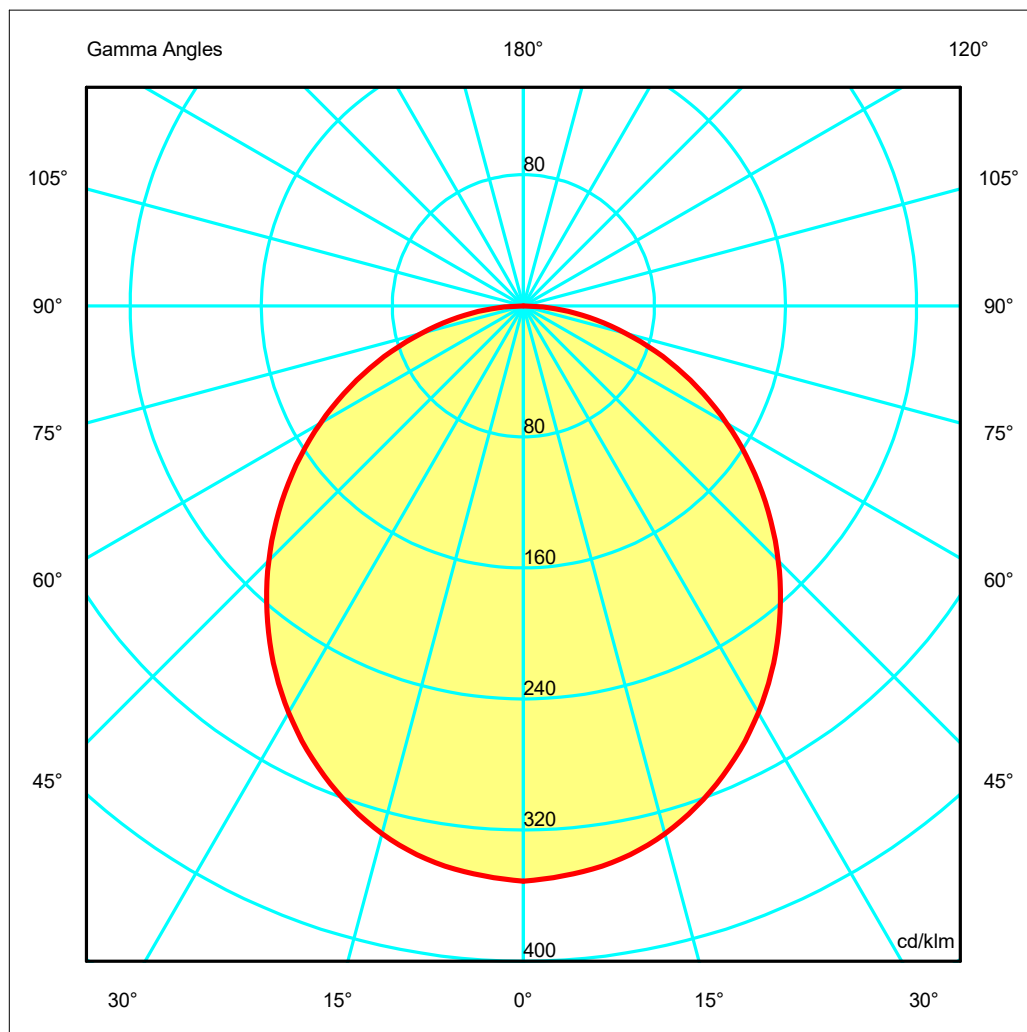
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 96.35 %

RN 0.00 %



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Measur.

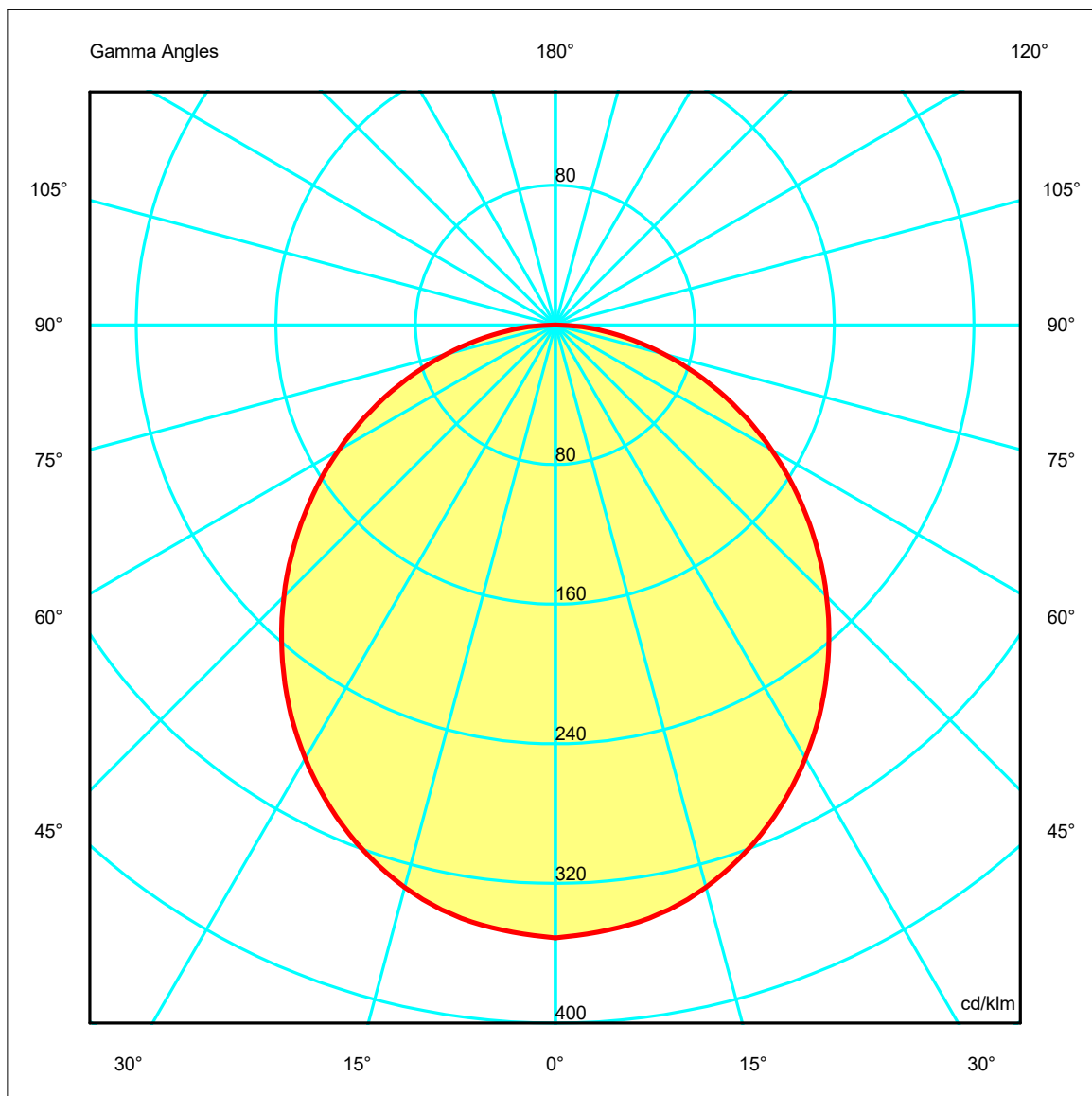
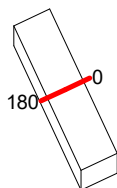
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1200mm x 300mm

C Halfplanes

180.0  0.0



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Measurement

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Lamps Flux	3180.00 lm	Maximum value	351.08 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	15.7	17.0	16.0	17.2	17.5	15.7	17.0	16.0	17.3	17.5
x=2H y=3H	17.3	18.6	17.7	18.8	19.1	17.4	18.6	17.7	18.8	19.1
x=2H y=4H	18.0	19.2	18.4	19.5	19.8	18.0	19.2	18.4	19.5	19.8
x=2H y=6H	18.6	19.6	18.9	19.9	20.3	18.6	19.6	18.9	19.9	20.3
x=2H y=8H	18.8	19.8	19.1	20.1	20.4	18.8	19.8	19.2	20.1	20.4
x=2H y=12H	18.9	19.9	19.3	20.2	20.6	18.9	19.9	19.3	20.2	20.6
x=4H y=2H	16.5	17.6	16.8	17.9	18.2	16.5	17.6	16.8	17.9	18.2
x=4H y=3H	18.3	19.3	18.7	19.6	19.9	18.3	19.3	18.7	19.6	19.9
x=4H y=4H	19.1	20.0	19.5	20.3	20.7	19.1	20.0	19.5	20.3	20.7
x=4H y=6H	19.8	20.5	20.2	20.9	21.3	19.8	20.5	20.2	20.9	21.3
x=4H y=8H	20.0	20.7	20.5	21.1	21.6	20.0	20.7	20.5	21.1	21.6
x=4H y=12H	20.2	20.9	20.7	21.3	21.7	20.3	20.9	20.7	21.3	21.7
x=8H y=4H	19.5	20.2	19.9	20.6	21.0	19.5	20.2	19.9	20.6	21.0
x=8H y=6H	20.3	20.9	20.8	21.3	21.8	20.3	20.9	20.8	21.3	21.8
x=8H y=8H	20.6	21.2	21.1	21.6	22.1	20.7	21.2	21.1	21.6	22.1
x=8H y=12H	20.9	21.4	21.4	21.8	22.3	20.9	21.4	21.4	21.9	22.3
x=12H y=4H	19.5	20.2	20.0	20.6	21.0	19.5	20.2	20.0	20.6	21.0
x=12H y=6H	20.4	20.9	20.9	21.3	21.8	20.4	20.9	20.9	21.3	21.8
x=12H y=8H	20.8	21.2	21.3	21.7	22.2	20.8	21.2	21.3	21.7	22.2