

**Luminaire**

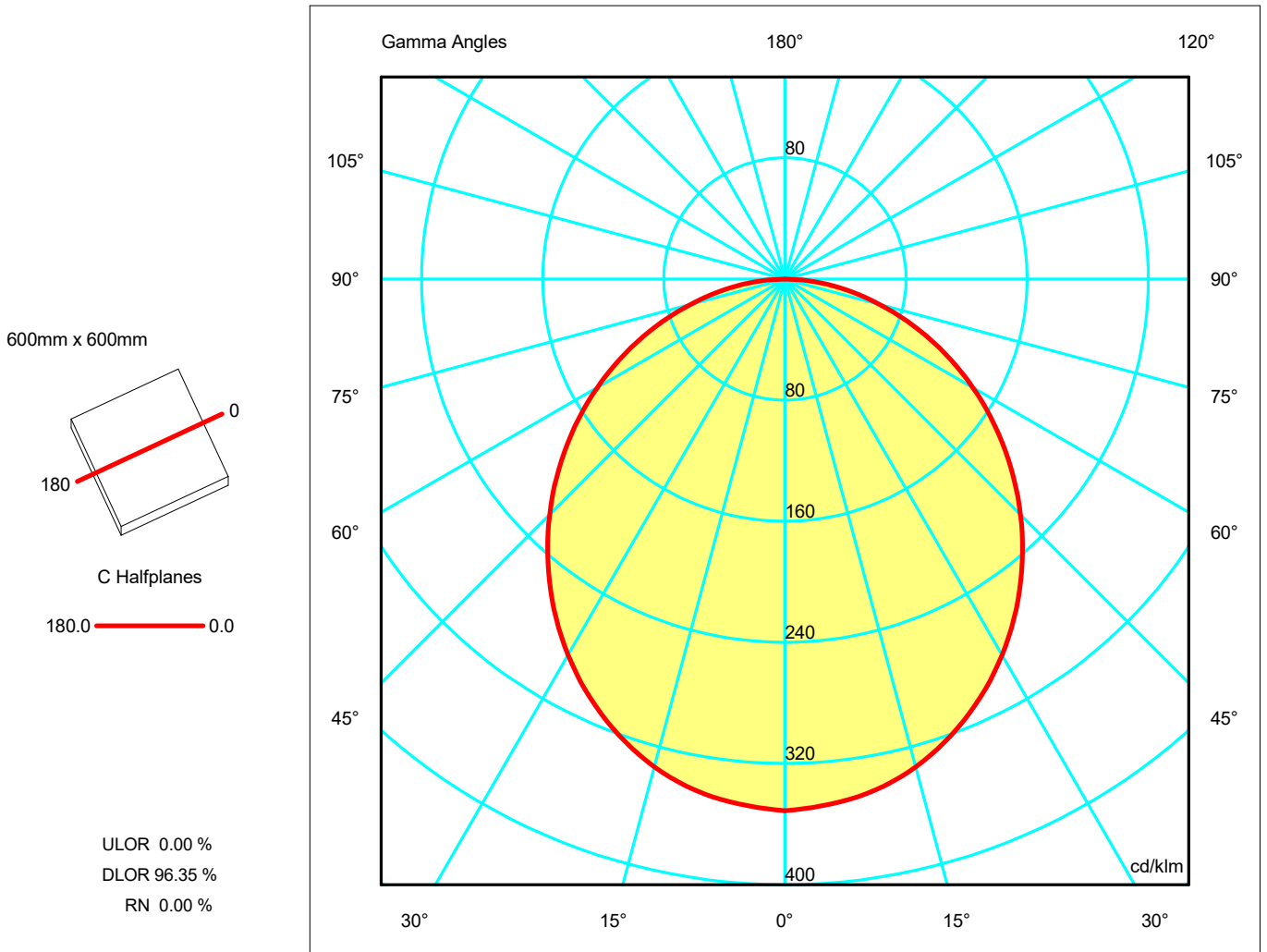
Code PTS6060NW MWH  
Name XPLANET SURFACE

**Measur.**

Code PTS6060NW MWH  
Name XPLANET SURFACE

Luminaire Flux	3095.73 lm	Luminaire Power	36.00 W	Efficacy	85.99 lm/W	Efficiency	96.35%
Lamps Flux	3213.00 lm	Maximum value	351.08 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire Rectangular Luminous Area	Length Length	600 mm 600 mm	Width Width	600 mm 600 mm	Height Height	45 mm 1 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.360000 m2 0.000600 m2 0.000600 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000600 m2 0.000600 m2 0.087674 m2				
Coordinate system Date Measurement Distance	CG 11-03-2019 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 90 3213.00 lm				
Operator Temperature Humidity Notes	25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

Line	Luminaire Lamps					
	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	PTS6060NW MWH	XPLANET SURFACE	3213.00	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			



**Luminaire**

Code PTS6060NW MWH  
Name XPLANET SURFACE

**Measur.**

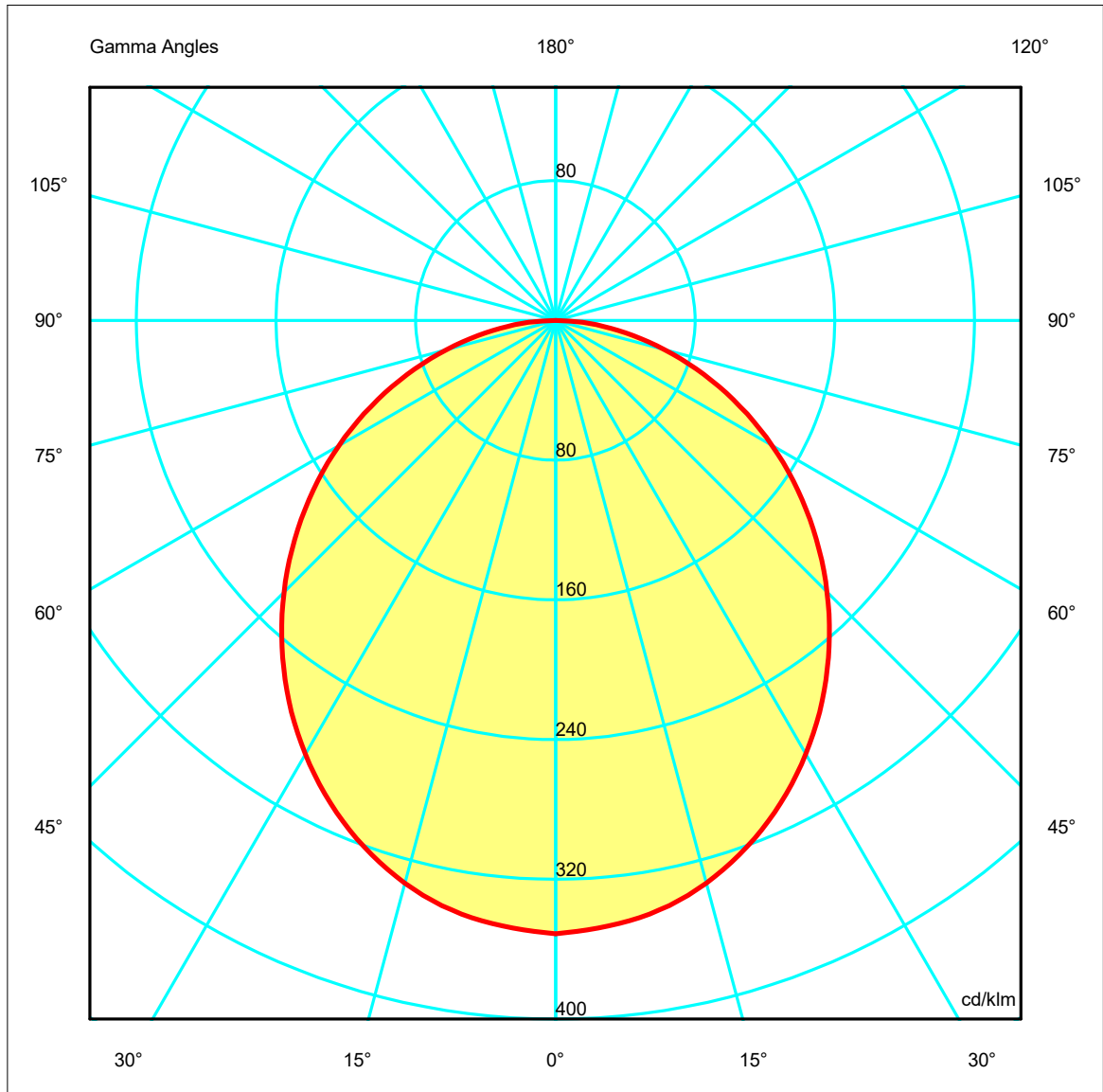
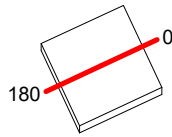
Code PTS6060NW MWH  
Name XPLANET SURFACE

Luminaire Flux	3095.73 lm	Luminaire Power	36.00 W	Efficacy	85.99 lm/W	Efficiency	96.35%
Lamps Flux	3213.00 lm	Maximum value	351.08 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

600mm x 600mm

C Halfplanes

180.0  0.0



**Luminaire**

Code PTS6060NW MWH  
Name XPLANET SURFACE

**Measurement**

Code PTS6060NW MWH  
Name XPLANET SURFACE

Luminaire Flux	3095.73 lm	Luminaire Power	36.00 W	Efficacy	85.99 lm/W	Efficiency	96.35%
Lamps Flux	3213.00 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	17.1	16.0	17.3	17.5	15.7	17.1	16.0	17.3	17.5
x=2H y=3H	17.4	18.6	17.7	18.9	19.1	17.4	18.6	17.7	18.9	19.1
x=2H y=4H	18.1	19.2	18.4	19.5	19.8	18.1	19.2	18.4	19.5	19.8
x=2H y=6H	18.6	19.7	19.0	20.0	20.3	18.6	19.7	19.0	20.0	20.3
x=2H y=8H	18.8	19.8	19.2	20.1	20.5	18.8	19.8	19.2	20.1	20.5
x=2H y=12H	19.0	19.9	19.3	20.3	20.6	19.0	19.9	19.3	20.3	20.6
x=4H y=2H	16.5	17.7	16.9	17.9	18.2	16.5	17.7	16.9	17.9	18.2
x=4H y=3H	18.3	19.3	18.7	19.7	20.0	18.3	19.3	18.7	19.7	20.0
x=4H y=4H	19.2	20.0	19.6	20.4	20.7	19.2	20.0	19.6	20.4	20.7
x=4H y=6H	19.8	20.6	20.2	21.0	21.3	19.8	20.6	20.2	21.0	21.3
x=4H y=8H	20.1	20.8	20.5	21.2	21.6	20.1	20.8	20.5	21.2	21.6
x=4H y=12H	20.3	20.9	20.7	21.3	21.8	20.3	20.9	20.7	21.3	21.8
x=8H y=4H	19.5	20.2	20.0	20.6	21.0	19.5	20.2	20.0	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	20.7	21.2	21.2	21.6	22.1	20.7	21.2	21.2	21.6	22.1
x=8H y=12H	21.0	21.4	21.5	21.9	22.4	21.0	21.4	21.5	21.9	22.4
x=12H y=4H	19.6	20.2	20.0	20.6	21.1	19.6	20.2	20.0	20.6	21.1
x=12H y=6H	20.4	20.9	20.9	21.4	21.9	20.4	20.9	20.9	21.4	21.9
x=12H y=8H	20.8	21.3	21.3	21.7	22.2	20.8	21.3	21.3	21.7	22.2