

Photometrics Pro

Luminaire Photometric Report

Filename: SKY-DTW-20200820-F

Manufacturer: Pablo

Luminaire: SKY-DTW

Lamp Cat: Lower Lux=2036 lux, Upper Lux=690 lux, Lux Ratio=75:25

Ballast Desc: Lower Flux=843.4 lm, Upper Flux=401.8 lm, Flux Ratio=68:32

Lamp Output: 1 lamp, rated Lumens/lamp: 1245.1

Max Candela: 401.3 at Horizontal: 120°, Vertical: 2.5°

Input Wattage: 18

Luminous Opening: Rectangle (L: 0.16M, W: 0.16M)

Photometry : Type C

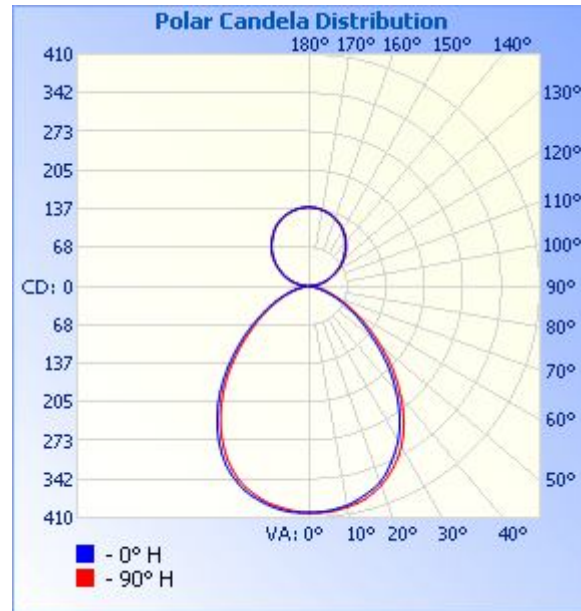
CIE Class: Semi-Direct

Cutoff Class: Noncutoff

Nema Type: 7 X 7

Zonal Lumen Summary

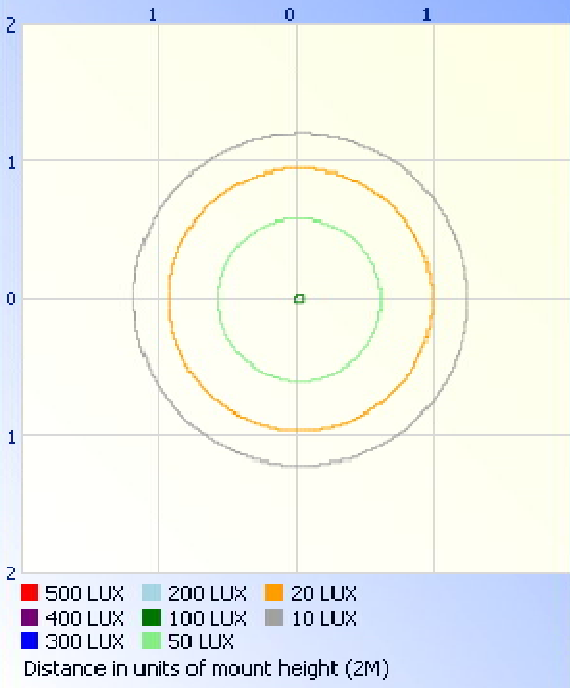
Zone	Lumens	% Lamp	% Luminaire
0-30	305.4	24.5%	24.5%
0-40	481.6	38.7%	38.7%
0-60	746.0	59.9%	59.9%
60-90	97.3	7.8%	7.8%
70-100	41.8	3.4%	3.4%
90-120	87.6	7%	7%
0-90	843.4	67.7%	67.7%
90-180	401.7	32.3%	32.3%
0-180	1,245.1	100%	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	37.9	3.0%	90-100	8.5	0.7%
10-20	108.2	8.7%	100-110	29.5	2.4%
20-30	159.3	12.8%	110-120	49.6	4%
30-40	176.2	14.1%	120-130	64.7	5.2%
40-50	154.9	12.4%	130-140	71.7	5.8%
50-60	109.5	8.8%	140-150	69.3	5.6%
60-70	64.0	5.1%	150-160	57.4	4.6%
70-80	27.4	2.2%	160-170	37.8	3%
80-90	5.8	0.5%	170-180	13.2	1.1%

Isolux Plot



Illuminance at a Distance

	Center Beam LUX	Beam Width
0.5M	1,603.3 LUX	1.0 M 1.0 M
1.0M	400.8 LUX	2.0 M 2.0 M
1.5M	178.1 LUX	3.0 M 3.0 M
2.0M	100.2 LUX	4.0 M 4.0 M
2.5M	64.1 LUX	5.0 M 5.0 M
3.0M	44.5 LUX	6.0 M 6.0 M

■ Vert. Spread: 90.0° ■ Horiz. Spread: 90.2°