

**Filename: WTD-LS1-A-50K-P**

Manufacturer: STANPRO LIGHTING SYSTEMS

Luminaire: WTD-LS1-A/50K/P

Luminaire Cat: WTD-LS1-A/50K/P

Lamp Output: 1 lamp, rated Lumens/lamp: 1191.1

Max Candela: 645.8 at Horizontal: 0°, Vertical: 0°

Input Wattage: 14.1

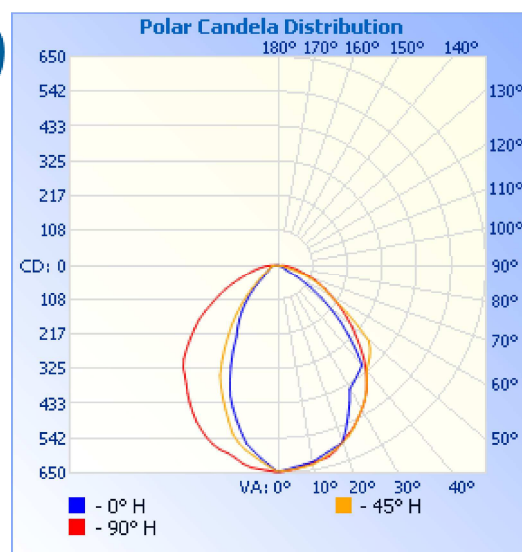
Luminous Opening: Ellipse (L: 7.87", W: 4.33")

Test: 2015.05.25

Test Date: 2015-05-25

Photometry : Type B

Nema Type: 7 X 6

**Roadway Summary**

Cutoff Classification:	CUTOFF
Distribution:	TYPE I, VERY SHORT
Max Cd, 90 Deg Vert:	11.9
Max Cd, 80 to <90 Deg:	96.3
Lumens % Lamp	
Downward Street Side:	746.3 62.7%
Downward House Side:	445.2 37.4%
Downward Total:	1,191.5 100%
Total Lumens:	1,191.5 100%

Zonal Lumen Summary

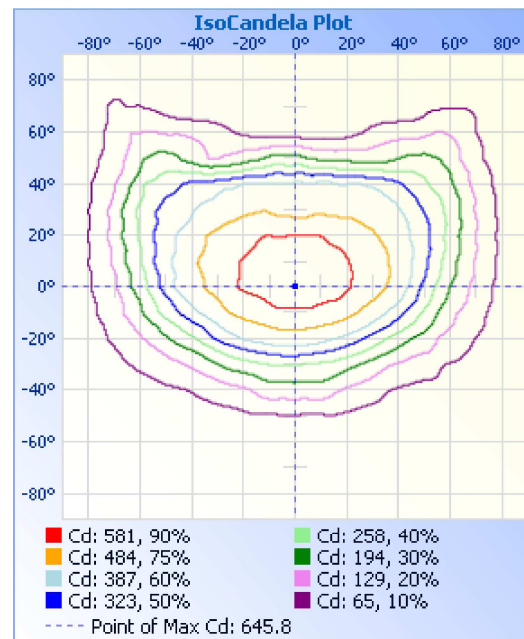
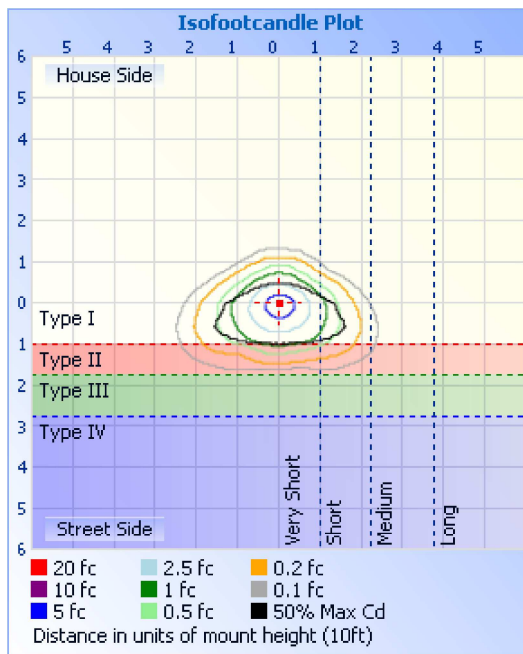
Zone	Lumens	% Lamp	% Luminaire
0-30	447.3	37.6%	37.5%
0-40	687.5	57.7%	57.7%
0-60	1,044.9	87.7%	87.7%
60-90	146.4	12.3%	12.3%
0-90	1,191.3	100%	100%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	95.1%	1,132.4	155.4	107.4
Beam (50%):	67.9%	808.3	101.1	70.8
Total:	100%	1,190.7		

Lumens Per Zone

Zone	Lumens	% Total
0-10	59.3	5.0%
10-20	162.7	13.7%
20-30	225.4	18.9%
30-40	240.2	20.2%
40-50	212.4	17.8%
50-60	145.0	12.2%
60-70	88.6	7.4%
70-80	44.2	3.7%
80-90	13.6	1.1%



Illuminance at a Distance

	Center Beam fc	Beam Width
1.7ft	223 fc	2.4 ft 4.1 ft
3.3ft	59.3 fc	4.7 ft 8.0 ft
5.0ft	25.8 fc	7.1 ft 12.2 ft
6.7ft	14.4 fc	9.5 ft 16.3 ft
8.3ft	9.37 fc	11.8 ft 20.2 ft
10.0ft	6.46 fc	14.2 ft 24.3 ft

Vert. Spread: 70.8°

Horiz. Spread: 101.1°

Luminaire Report Summary

IESNA:LM-63-2002
 [TEST] 2015.05.25
 [TESTLAB]
 [TESTDATE] 2015-05-25
 [ISSUEDATE] 2015-05-25 09:09:23
 [LAMPPOSITION] 0,0
 [OTHER] EVERFINE GO-2000H V1 SYSTEM
 [MANUFAC] STANPRO LIGHTING SYSTEMS
 [LUMCAT] WTD-LS1-A/50K/P
 [LUMINAIRE] WTD-LS1-A/50K/P
 FILE: CANDELA MULTIPLIER: 1
 FILE: VERTICAL ANGLES: 37, HORIZONTAL ANGLES: 181
 FILE: COORDINATE SYSTEM: TYPE B
 FILE: UNIT OF MEASURE: METRIC
 FILE: BALLAST FACTOR: 1

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 Reported data calculated from manufacturer's data file, based on IES recommended methods.