

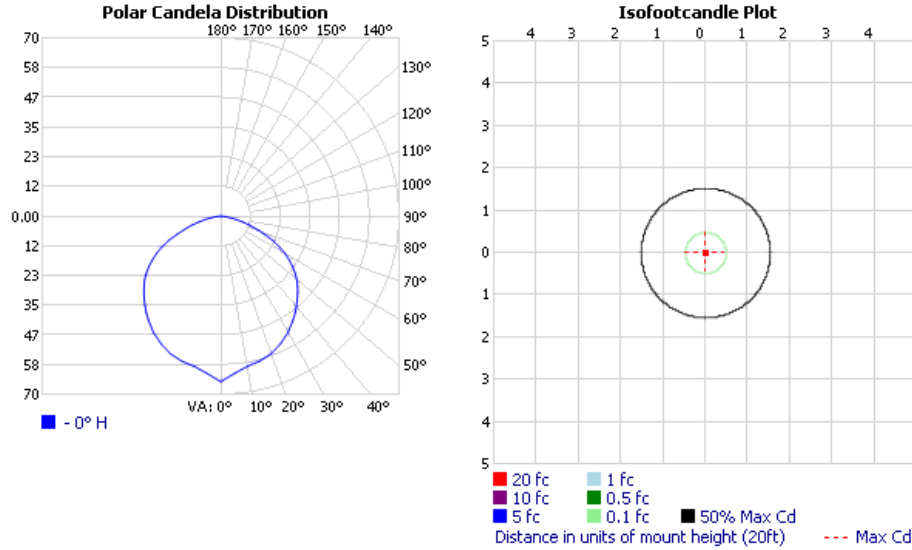


OUTDOOR PHOTOMETRIC REPORT

CATALOG: SPJ-JS100- 6W 2700K

MANUFACTURER: SPJ LIGHTING INC.
 TEST #: L121703101
 TEST LAB: LIGHT LABORATORY, INC. (WWW.LIGHTLABORATORY.COM)
 CATALOG: SPJ-JS100- 6W 2700K
 DESCRIPTION: LED LUMINAIRE
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 176.8, **ABSOLUTE PHOTOMETRY ***
 BALLAST / DRIVER: EAGLERISE EEP60SE
 INPUT WATTAGE: 4.11
 LUMINOUS OPENING: CIRCULAR (DIA: 8.4")
 MAX CD: 65.0 AT HORIZONTAL: 0°, VERTICAL: 0°
 ROADWAY CLASS: TYPE V

No
 Photo
 Available



***TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.
 *CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.**

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2020, ACUITY BRANDS LIGHTING.
 THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUITY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.

L121703101
 VISUAL PHOTOMETRIC TOOL

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: SPJ-JS100- 6W 2700K



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	48.0	27.1%
0-40	79.0	44.7%
0-60	142.6	80.7%
60-90	34.2	19.3%
70-100	12.2	6.9%
90-120	0.000	0%
0-90	176.8	100%
90-180	0.000	0%
0-180	176.8	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	5.8	3.3%	90-100	0.000	0%
10-20	16.6	9.4%	100-110	0.000	0%
20-30	25.5	14.4%	110-120	0.000	0%
30-40	31.0	17.6%	120-130	0.000	0%
40-50	32.9	18.6%	130-140	0.000	0%
50-60	30.6	17.3%	140-150	0.000	0%
60-70	22.0	12.4%	150-160	0.000	0%
70-80	10.0	5.6%	160-170	0.000	0%
80-90	2.2	1.3%	170-180	0.000	0%

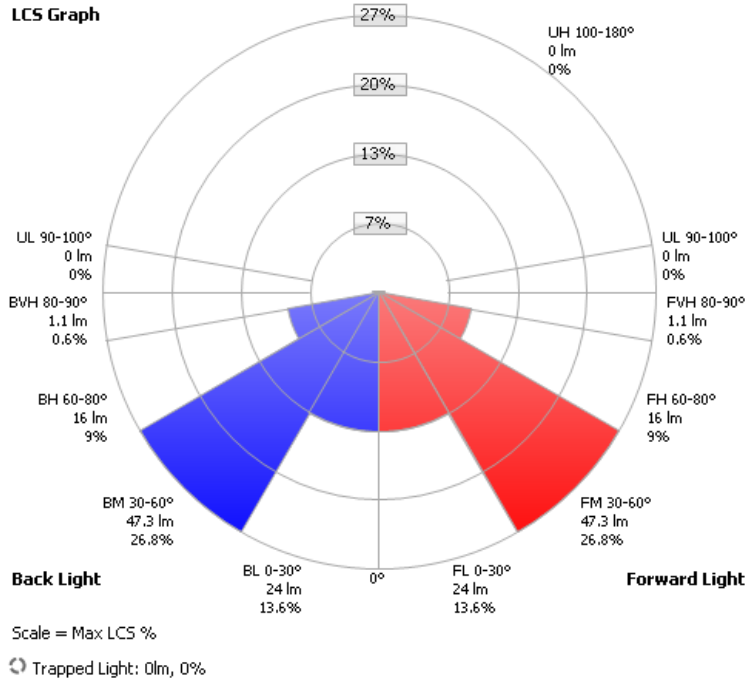
ROADWAY SUMMARY

	LUMENS	% LAMP
DISTRIBUTION: TYPE V		
MAX CD, 90 DEG VERT:		0.000
MAX CD, 80 TO <90 DEG:		4.5
DOWNWARD STREET SIDE:	88.4	50%
DOWNWARD HOUSE SIDE:	88.4	50%
DOWNWARD TOTAL:	176.8	100%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	176.8	100%

LCS TABLE

BUG RATING	B0 - U0 - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	24.0	13.6%
MEDIUM(30-60):	47.3	26.8%
HIGH(60-80):	16.0	9%
VERY HIGH(80-90):	1.1	0.6%
BACK LIGHT		
LOW(0-30):	24.0	13.6%
MEDIUM(30-60):	47.3	26.8%
HIGH(60-80):	16.0	9%
VERY HIGH(80-90):	1.1	0.6%
UPLIGHT		
LOW(90-100):	0.000	0%
HIGH(100-180):	0.000	0%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT
CATALOG: SPJ-JS100- 6W 2700K



OUTDOOR PHOTOMETRIC REPORT
CATALOG: SPJ-JS100- 6W 2700K



CANDELA TABLE - TYPE C

0	
0	65
5	62
10	59.9
15	59
20	57.5
25	55.4
30	52.8
35	49.6
40	46.2
45	42.7
50	39
55	34.4
60	28.9
65	22.6
70	15.2
75	9.3
80	4.5
85	1.8
90	0

