

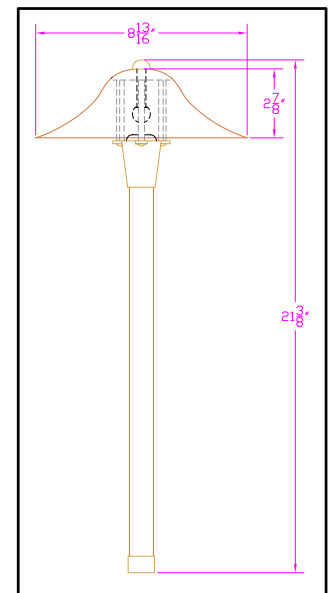
**IES ROAD REPORT  
PHOTOMETRIC FILENAME : L02101801.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] L0210-1801  
 [TESTLAB] LIGHT LABORATORY INC  
 [ISSUEDATE] 2/11/2010  
 [MANUFAC] SPJ LIGHTING, INC.  
 [LUMCAT] SPJ-JS100  
 [MORE] SPJ-HPL-5,SPJ-HPL-9,SPJ07-11,SPJ-HPL-7,SPJ-TK001,SPJ07-14,SPJ09-05,  
 [MORE] SPJ10-03/SPJ20-01,SPJ10-05,SPJ09-06,SPJ10-04,SPJ10-06,SPJ-SK18,  
 [MORE] SPJ-MA-20,SPJ10-05-PETITE,SPJ-SK18-PETITE,SPJ-MA-20-PETITE,SPJ-HPL-5-PETITE,  
 [MORE] SPJ-CC-100,SPJ-CC-101,SPJ20-02,SPJ401,SPJ402,SPJ-CC-102,SPJ400,SPJ403  
 [LUMINAIRE] 8-13/16"DIA. X 21-3/8"H. PATHLIGHT  
 [MORE] 1 WARM WHITE LED, WHITE REFLECTOR  
 [LAMPPOSITION] 0,0  
 [LAMPCAT] WARM WHITE LED  
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND  
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.  
 [\_INPUT] 12VAC, 2.95W  
 [\_TEST PROCEDURE] IESNA:LM-79-08

**CHARACTERISTICS**

IES Classification	Type V
Longitudinal Classification	Short
Cutoff Classification (deprecated)	Full Cutoff
Lumens Per Lamp	N.A. (absolute)
Total Lumens	N.A. (absolute)
Luminaire Lumens	54
Total Luminaire Efficiency	N.A.
Downward Total Efficiency	N.A.
Upward Waste Light Ratio	0.00
Maximum Candela	15.14
Maximum Candela Angle	0H 45V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	3.255 (6.0% Luminaire Lumens)
Total Luminaire Watts	2.95
Ballast Factor	1.00



**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : L02101801.IES**

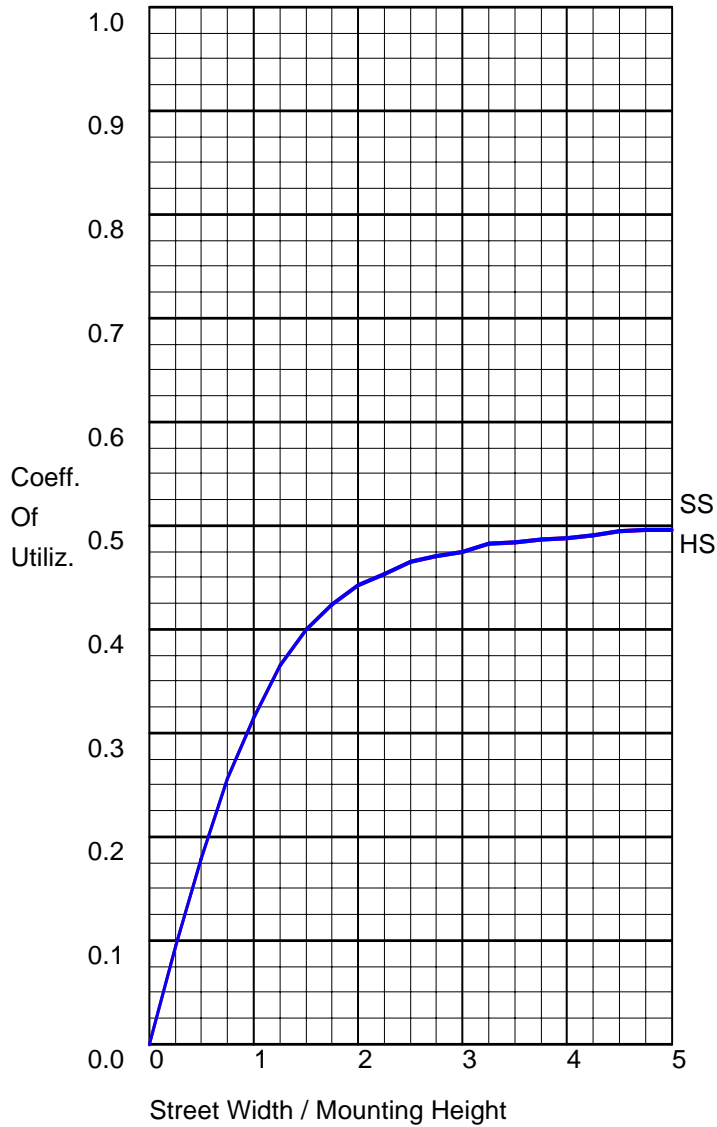
**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	2.9	0.0	5.3
FM - Front-Medium (30-60)	12.9	0.0	23.6
FH - Front-High (60-80)	9.6	0.0	17.5
FVH - Front-Very High (80-90)	1.9	0.0	3.4
BL - Back-Low (0-30)	2.9	0.0	5.3
BM - Back-Medium (30-60)	12.9	0.0	23.6
BH - Back-High (60-80)	9.6	0.0	17.5
BVH - Back-Very High (80-90)	1.9	0.0	3.4
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	54.6	0.0	100.0
BUG Rating	B0-U0-G0		

CANDELA TABULATION

Vert. Angles	Horizontal Angles
	<u>0</u>
0	12.84
5	10.89
15	9.76
25	8.91
35	9.16
45	15.14
55	14.14
65	9.53
75	5.78
85	0.73
90	0.00
95	0.00
105	0.00
115	0.00
125	0.00
135	0.00
145	0.00
155	0.00
165	0.00
175	0.00
180	0.00

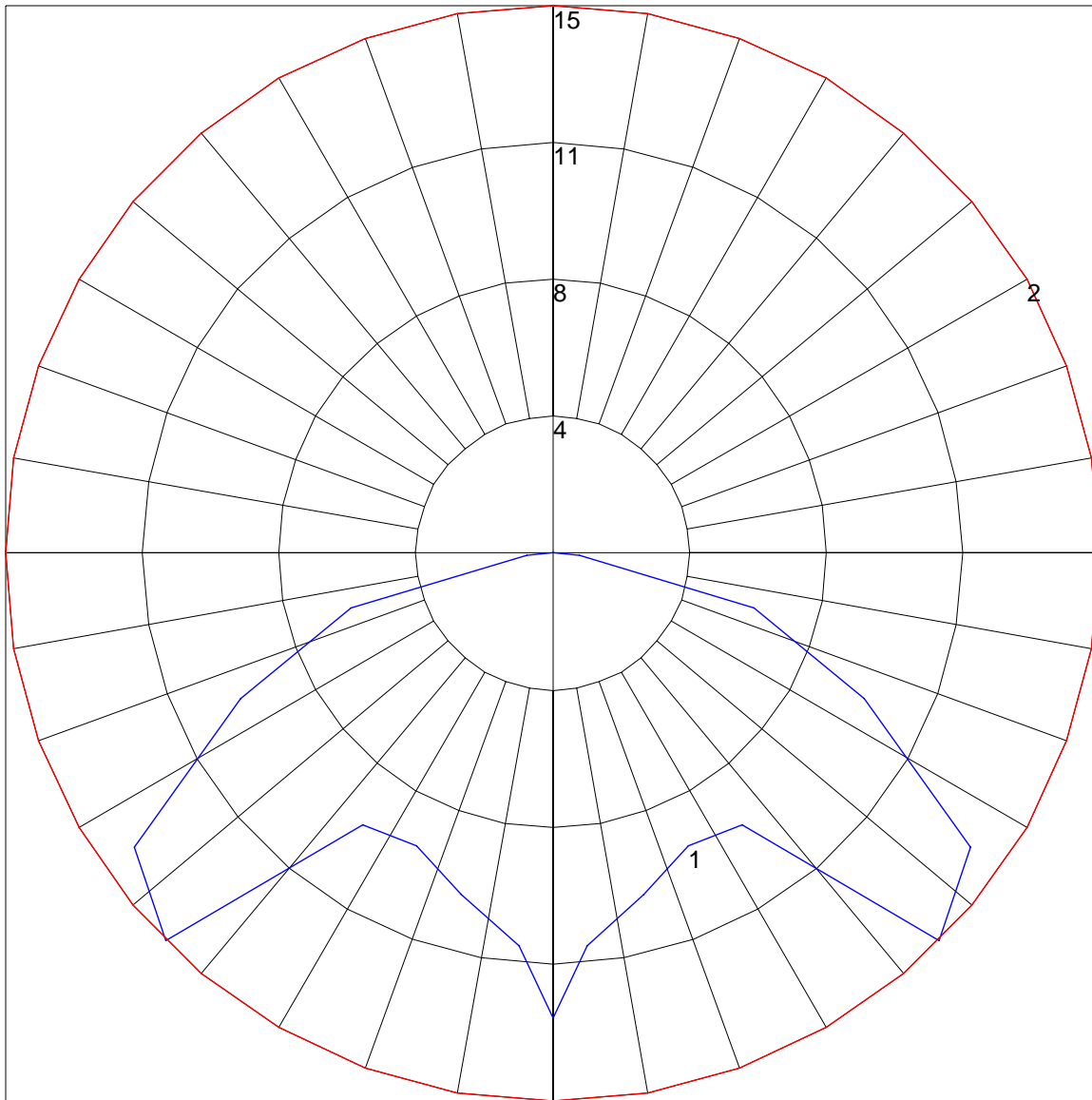
**COEFFICIENTS OF UTILIZATION**



**FLUX DISTRIBUTION**

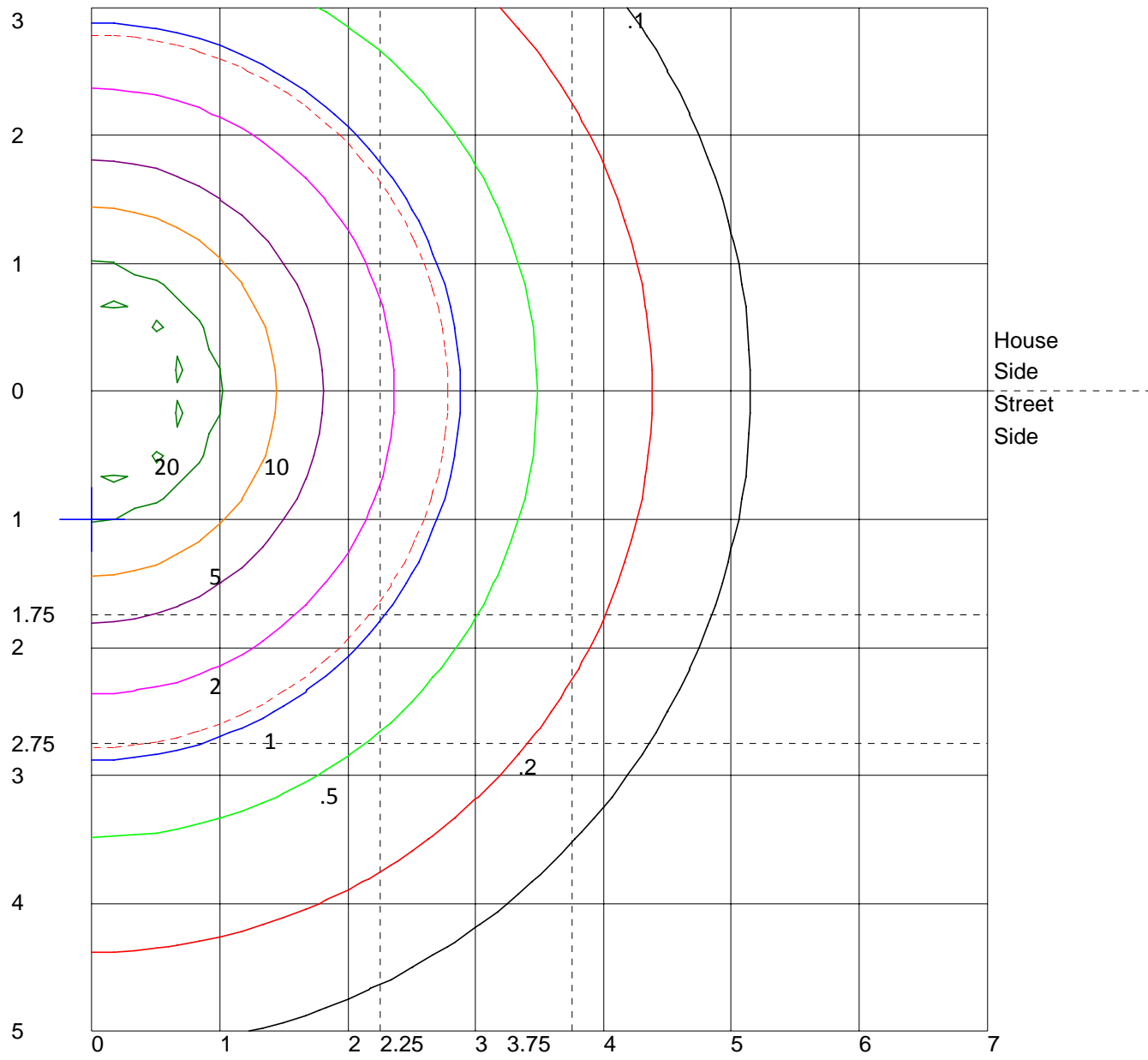
	Lumens	Percent Of Lamp
Downward Street Side	27.2	N.A.
Downward House Side	27.2	N.A.
Downward Total	54.4	N.A.
Upward Street Side	0.0	N.A.
Upward House Side	0.0	N.A.
Upward Total	0.0	N.A.
Total Flux	54.4	N.A.

POLAR GRAPH



Maximum Candela = 15.14 Located At Horizontal Angle = 0, Vertical Angle = 45  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height  
 Values Based On .51 Foot Mounting Height  
 1/2 Maximum Candela Trace Shown As Dashed Curve  
 (+) = Maximum Candela Point