



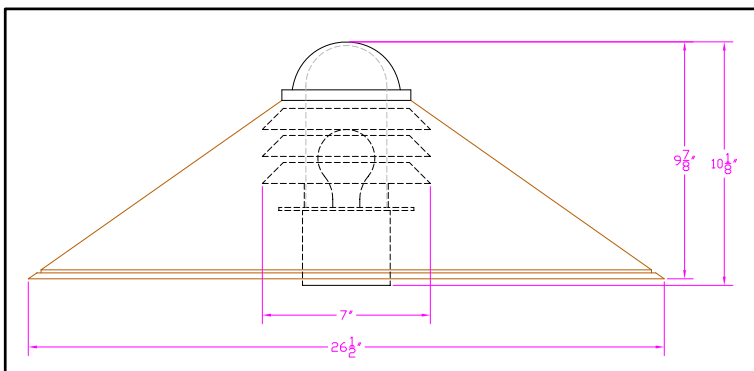
**IES ROAD REPORT
PHOTOMETRIC FILENAME : LLI030802A2.IES**

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0308-02A2
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 3/10/2008
[MANUFAC] HI-LITE MFG
[LUMCAT] H-8992727-P-100INCAN
[LUMINAIRE] 26-1/2"DIA. X 10-1/8"H. OUTDOOR POST TOP
[MORE] FROSTED GLASS LENS
[MORE] SPECUAR LOUVERS
[LAMPPOSITION] 0,180
[LAMPCAT] SYLVANIA 100A/CL
[_LAMPLUM] 1750
[_INPUT] 120VAC, 100W
[_CONVERT] THIS FILE IS GENERATED FROM LLI0302-02A.IES

CHARACTERISTICS

IES Classification	Type V
Longitudinal Classification	Short
Cutoff Classification	Full Cutoff
Total Rated Lamp Lumens	1750
Maximum Candela	123
Maximum Candela Angle	0H 45V
Maximum Candela At 90 Degrees Vertical	0 (0.00% Lamp Lms)
Maximum Candela At 80 Degrees Vertical	4 (0.23% Lamp Lms)
Downward Total Efficiency	24.0%



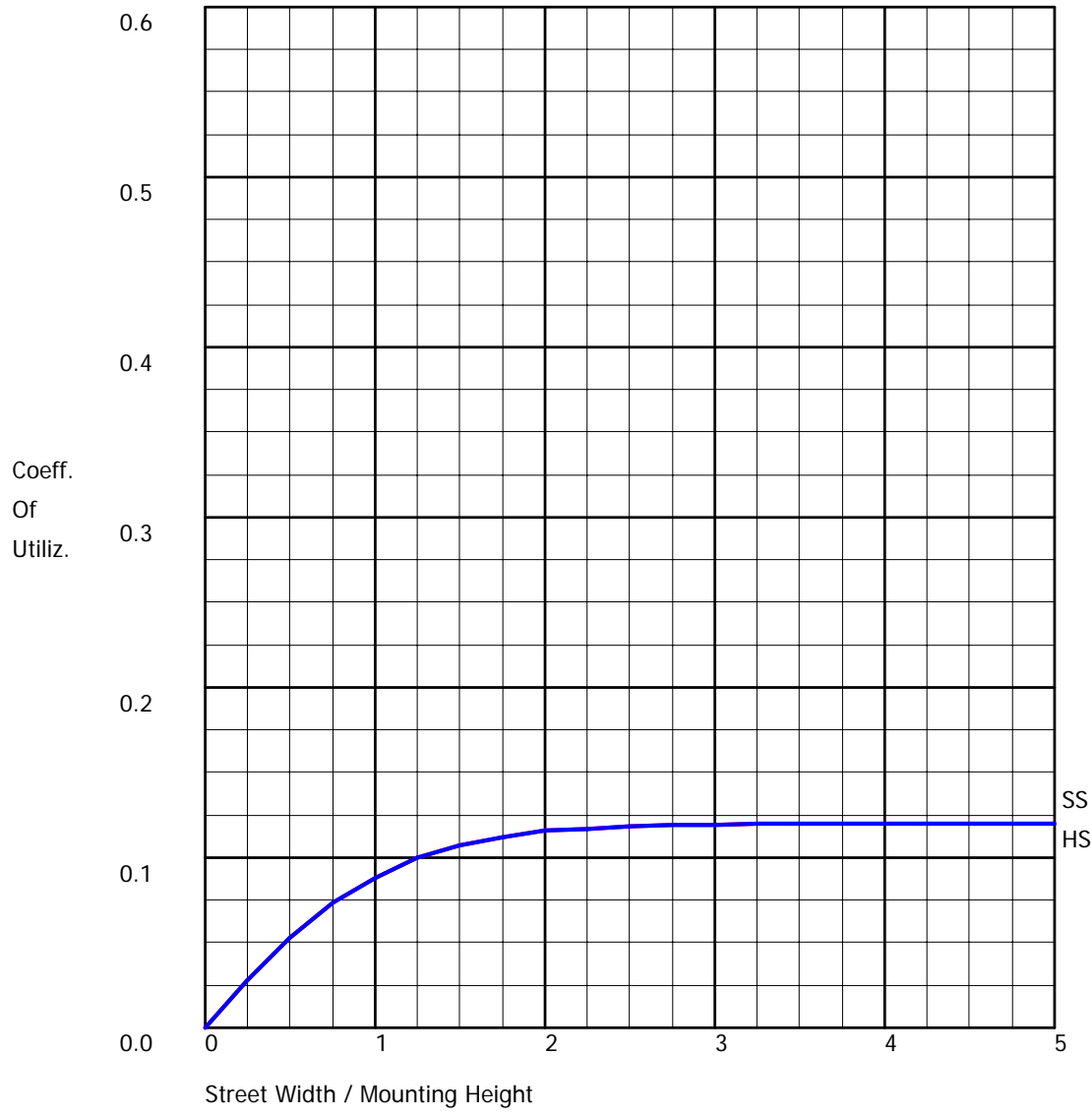
NOTE: ALL TESTS ASSUME BALLAST FACTOR (BF) = 1.0 UNLESS STATED.
IF TEST OR OTHER BALLAST USED HAS A BF OTHER THAN 1.0, ALL
LUMEN, CANDELA, AND LUMINANCE VALUES SHOULD BE MULTIPLIED BY
THE BF, CU, EFFICIENCY AND % FLUX VALUES REMAIN AS LISTED.
TOTAL WATTS VALUE APPLIES ONLY TO TESTED BALLAST.

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CANDELA TABULATION

Vert. Angles	Horizontal Angles
	<u>0</u>
0	94
5	107
15	119
25	96
35	107
45	123
55	115
60	94
62.5	79
65	60
67.5	40
70	25
72.5	12
75	7
77.5	6
80	4
82.5	3
85	2
87.5	2
90	0

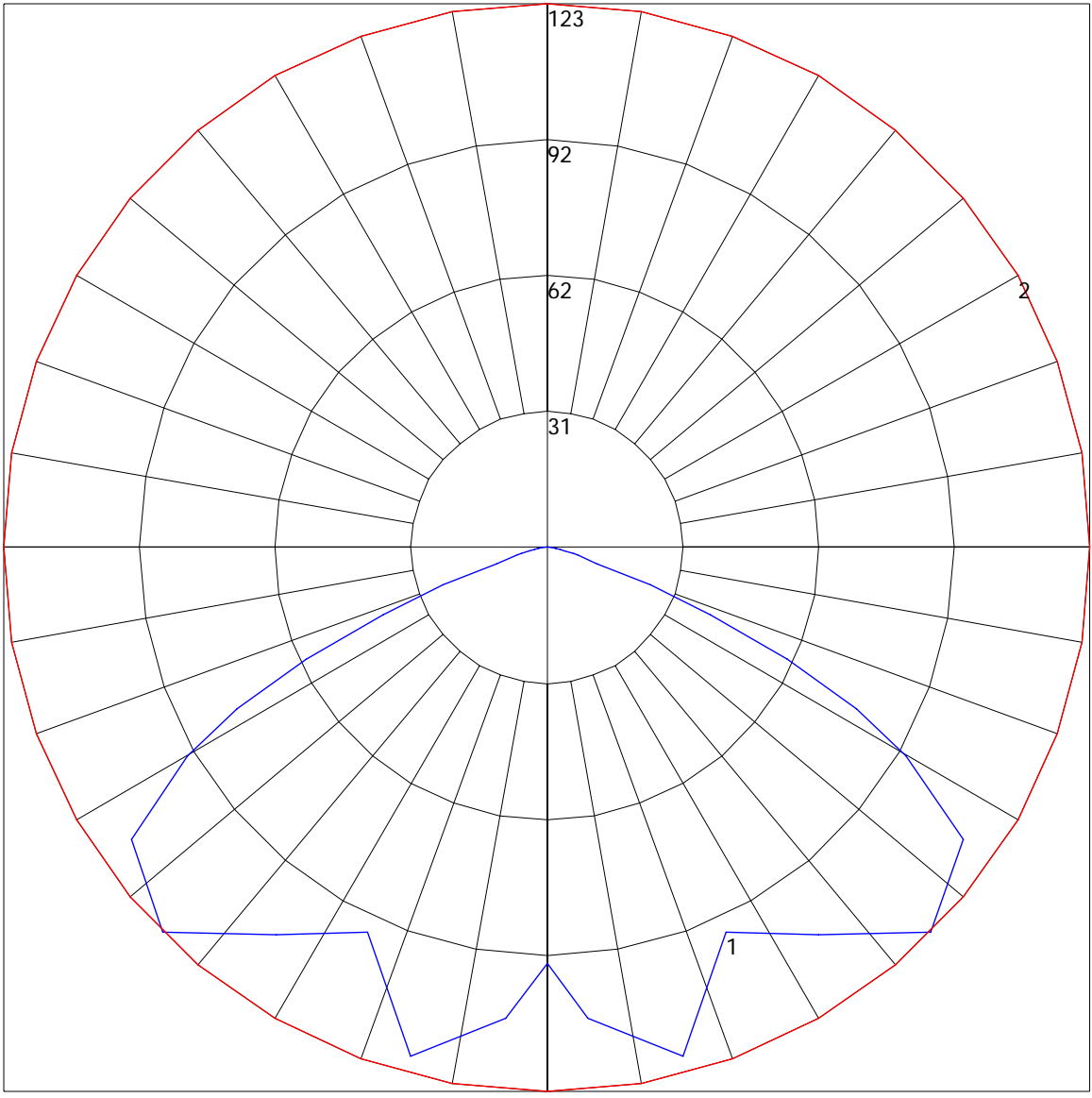
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

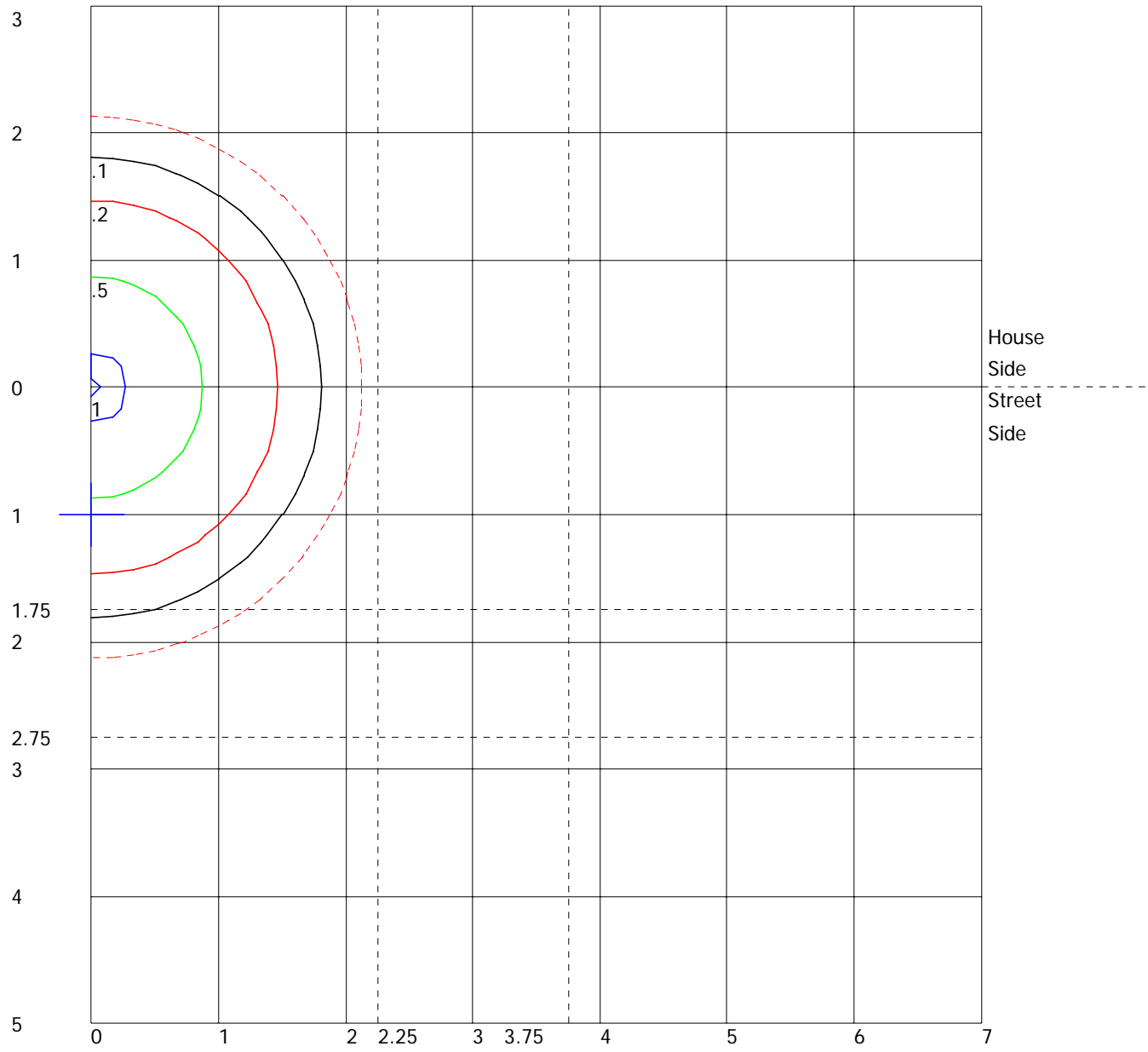
	Lumens	Percent Of Lamp
Downward Street Side	210.2	12.0
Downward House Side	210.2	12.0
Downward Total	420.4	24.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	420.4	24.0

POLAR GRAPH



Maximum Candela = 123 Located At Horizontal Angle = 0, Vertical Angle = 45
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.) : RED

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point