

IES ROAD REPORT

PHOTOMETRIC FILENAME : SAS-6L-U-40-T4.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST]
[TESTLAB]
[TESTDATE]
[ISSUEDATE]
[LAMPPOSITION] 0,0
[MANUFAC] Industrial Lighting Products Inc
[LUMCAT] SAS-6L-U-40-T4
[LUMINAIRE] Skyline Small, 6,000 Lumens, 4000K, Type 4 Optic
[LAMP] N/A

CHARACTERISTICS

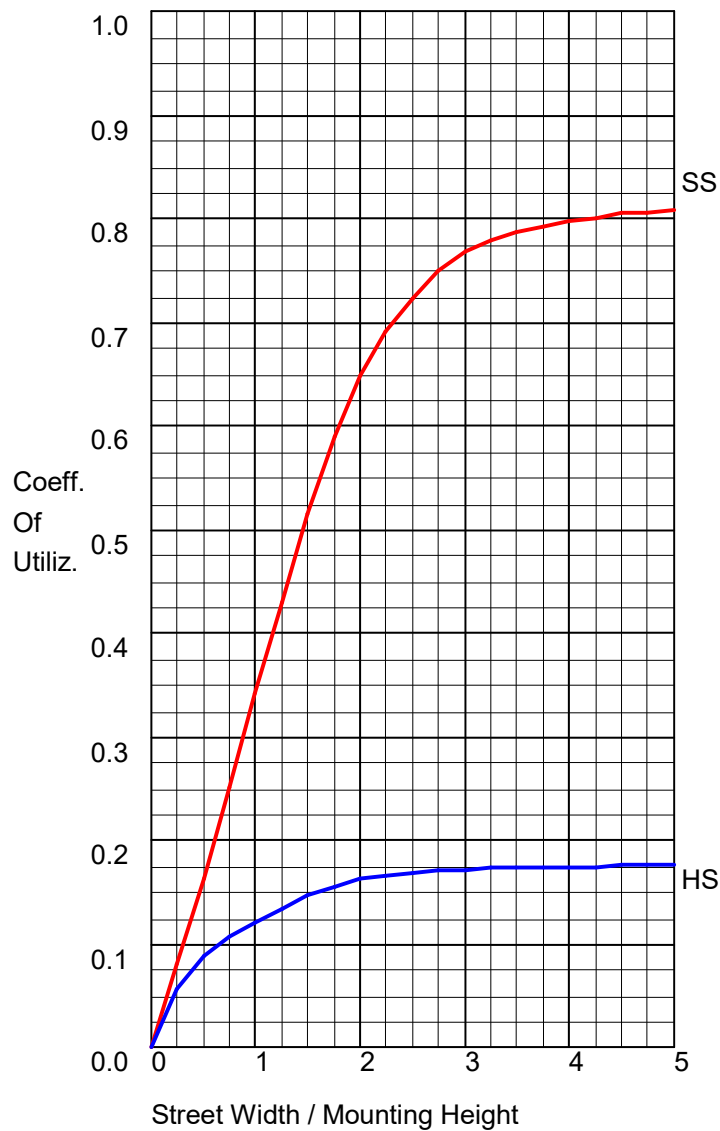
IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	6474 (1 lamp)
Total Lamp Lumens	6474
Luminaire Lumens	6474
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	146
Total Luminaire Watts	44.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	4442.385
Maximum Candela Angle	50H 68V
Maximum Candela (<90 Degrees Vertical)	4442.385
Maximum Candela Angle (<90 Degrees Vertical)	50H 68V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	977.37 (15.1% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	389.4	6.0	6.0
FM - Front-Medium (30-60)	2186.4	33.8	33.8
FH - Front-High (60-80)	2625.0	40.5	40.5
FVH - Front-Very High (80-90)	128.9	2.0	2.0
BL - Back-Low (0-30)	232.5	3.6	3.6
BM - Back-Medium (30-60)	598.9	9.3	9.3
BH - Back-High (60-80)	304.3	4.7	4.7
BVH - Back-Very High (80-90)	8.5	0.1	0.1
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	6473.9	100.0	100.0
BUG Rating	B1-U0-G2		

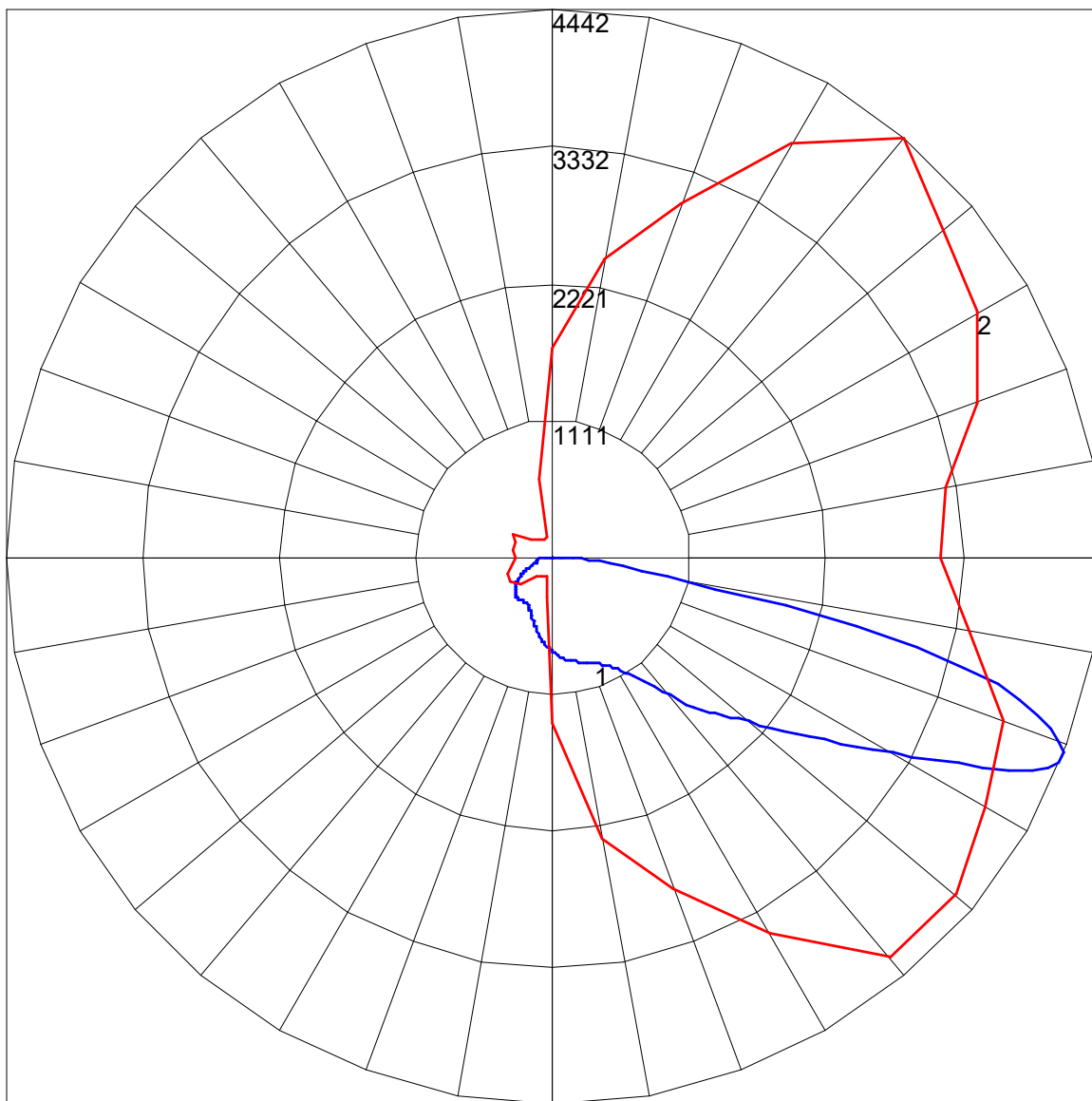
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

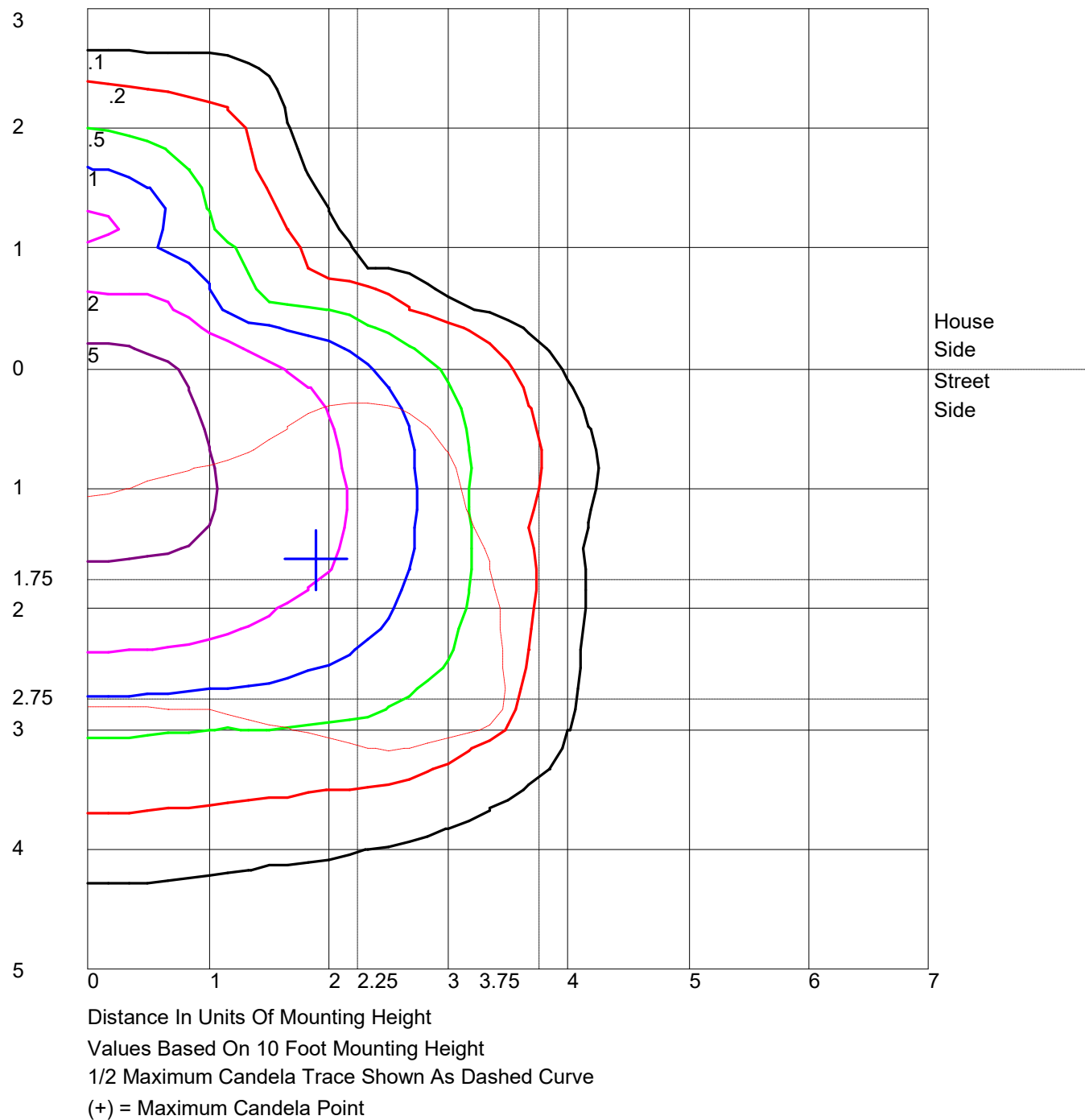
	Lumens	Percent Of Lamp
Downward Street Side	5329.8	82.3
Downward House Side	1144.1	17.7
Downward Total	6473.9	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	6473.9	100.0

POLAR GRAPH

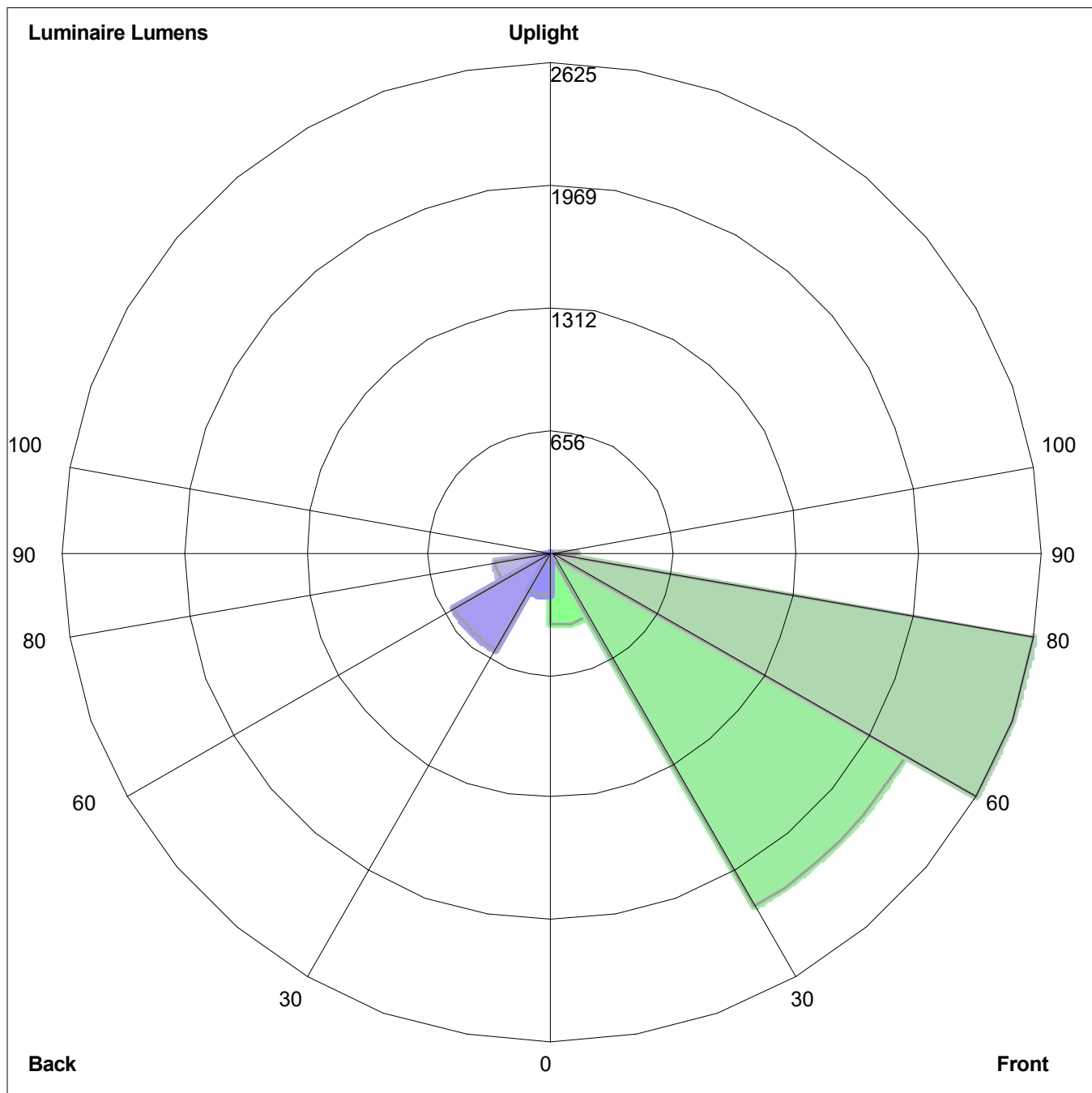


Maximum Candela = 4442.385 Located At Horizontal Angle = 50, Vertical Angle = 68
1 - Vertical Plane Through Horizontal Angles (50 - 230) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (68) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=389.4, Medium=2186.4, High= 2625.0, Very High=128.9
Back: Low=232.5, Medium=598.9, High=304.3, Very High=8.5
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G2