

IES ROAD REPORT**PHOTOMETRIC FILENAME : SAS-15L-U-40-T3.IES****DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE]

[ISSUEDATE]

[LAMPPOSITION] 0,0

[MANUFAC] Industrial Lighting Products Inc

[LUMCAT] SAS-15L-U-40-T3

[LUMINAIRE] Skyline Small, 15,000 Lumens, 4000K, Type 3 Optic

[LAMP] N/A

CHARACTERISTICS

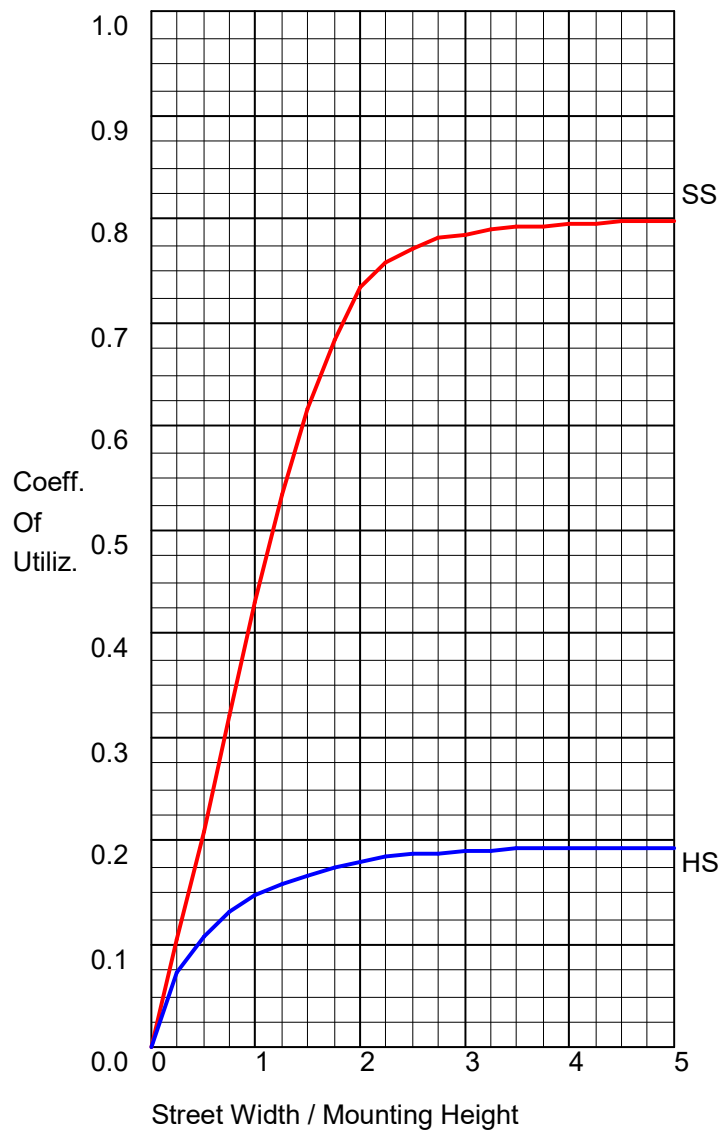
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	16982 (1 lamp)
Total Lamp Lumens	16982
Luminaire Lumens	16982
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	154
Total Luminaire Watts	110.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	13281.109
Maximum Candela Angle	60H 66V
Maximum Candela (<90 Degrees Vertical)	13281.109
Maximum Candela Angle (<90 Degrees Vertical)	60H 66V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1755.236 (10.3% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff

IES ROAD REPORT
PHOTOMETRIC FILENAME : SAS-15L-U-40-T3.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1063.2	6.3	6.3
FM - Front-Medium (30-60)	6432.8	37.9	37.9
FH - Front-High (60-80)	6009.9	35.4	35.4
FVH - Front-Very High (80-90)	171.2	1.0	1.0
BL - Back-Low (0-30)	631.3	3.7	3.7
BM - Back-Medium (30-60)	1796.8	10.6	10.6
BH - Back-High (60-80)	848.1	5.0	5.0
BVH - Back-Very High (80-90)	28.5	0.2	0.2
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	16981.8	100.1	100.0
BUG Rating	B2-U0-G3		

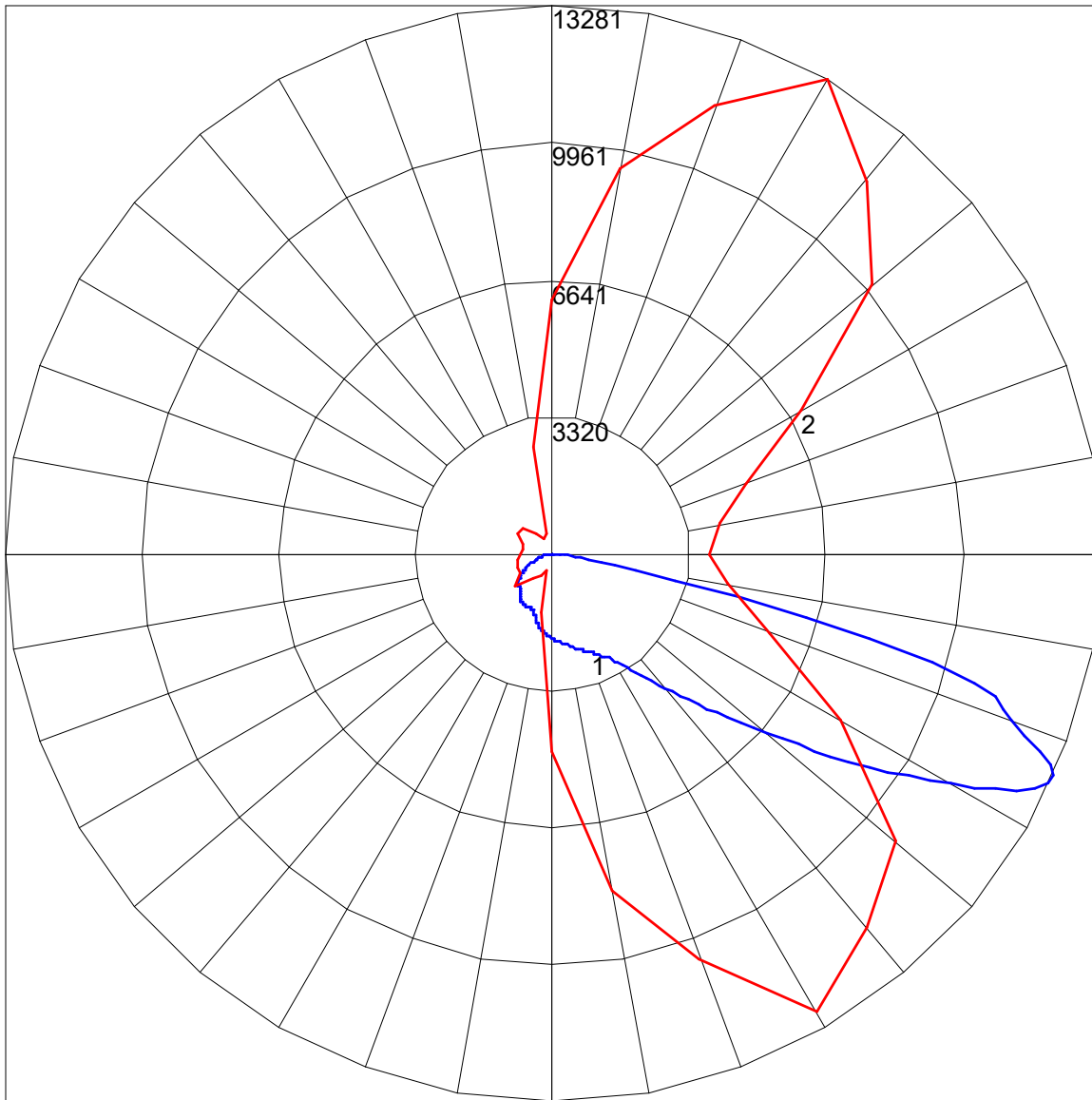
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

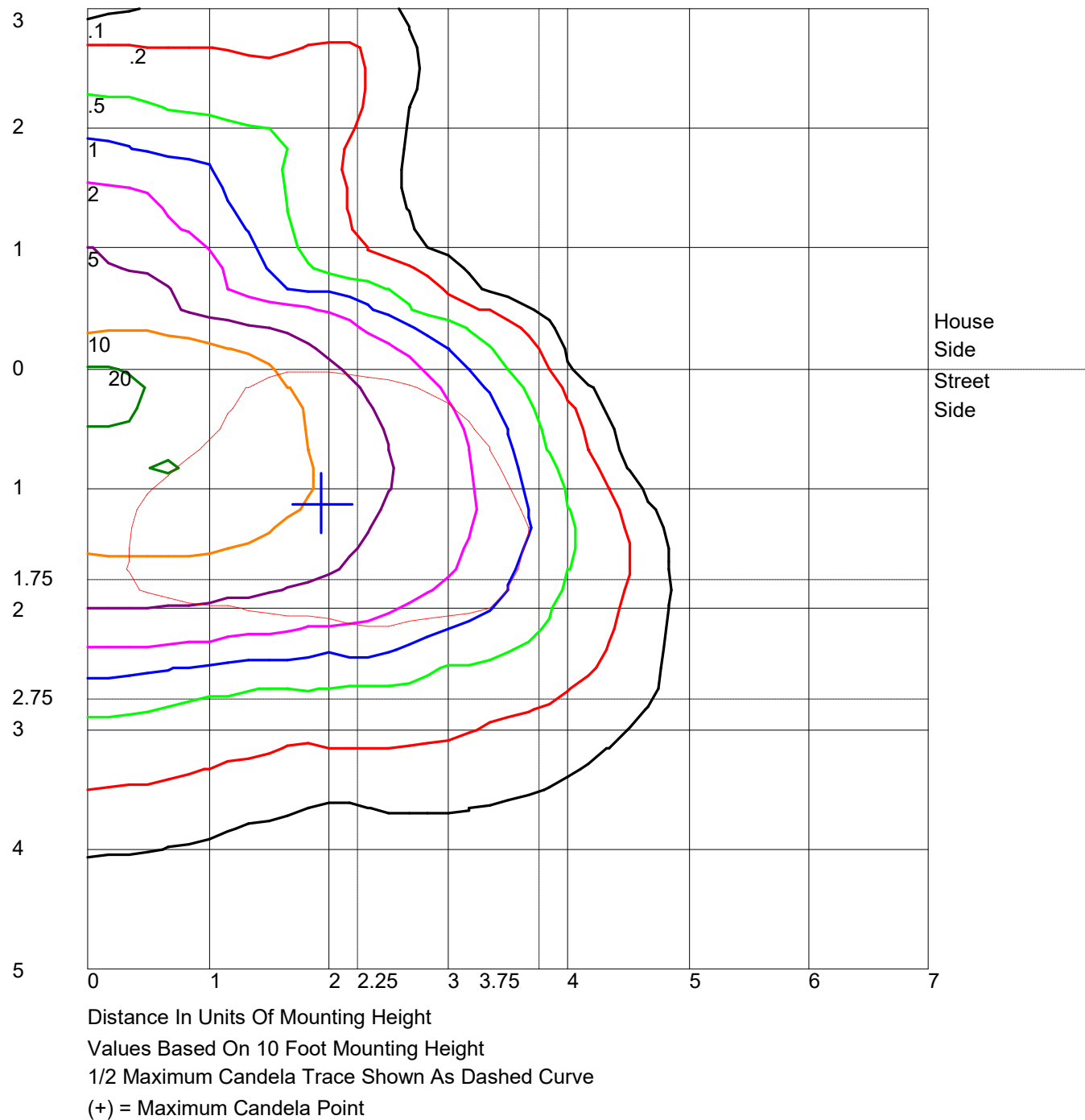
	Lumens	Percent Of Lamp
Downward Street Side	13677.1	80.5
Downward House Side	3304.7	19.5
Downward Total	16981.7	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	16981.7	100.0

POLAR GRAPH

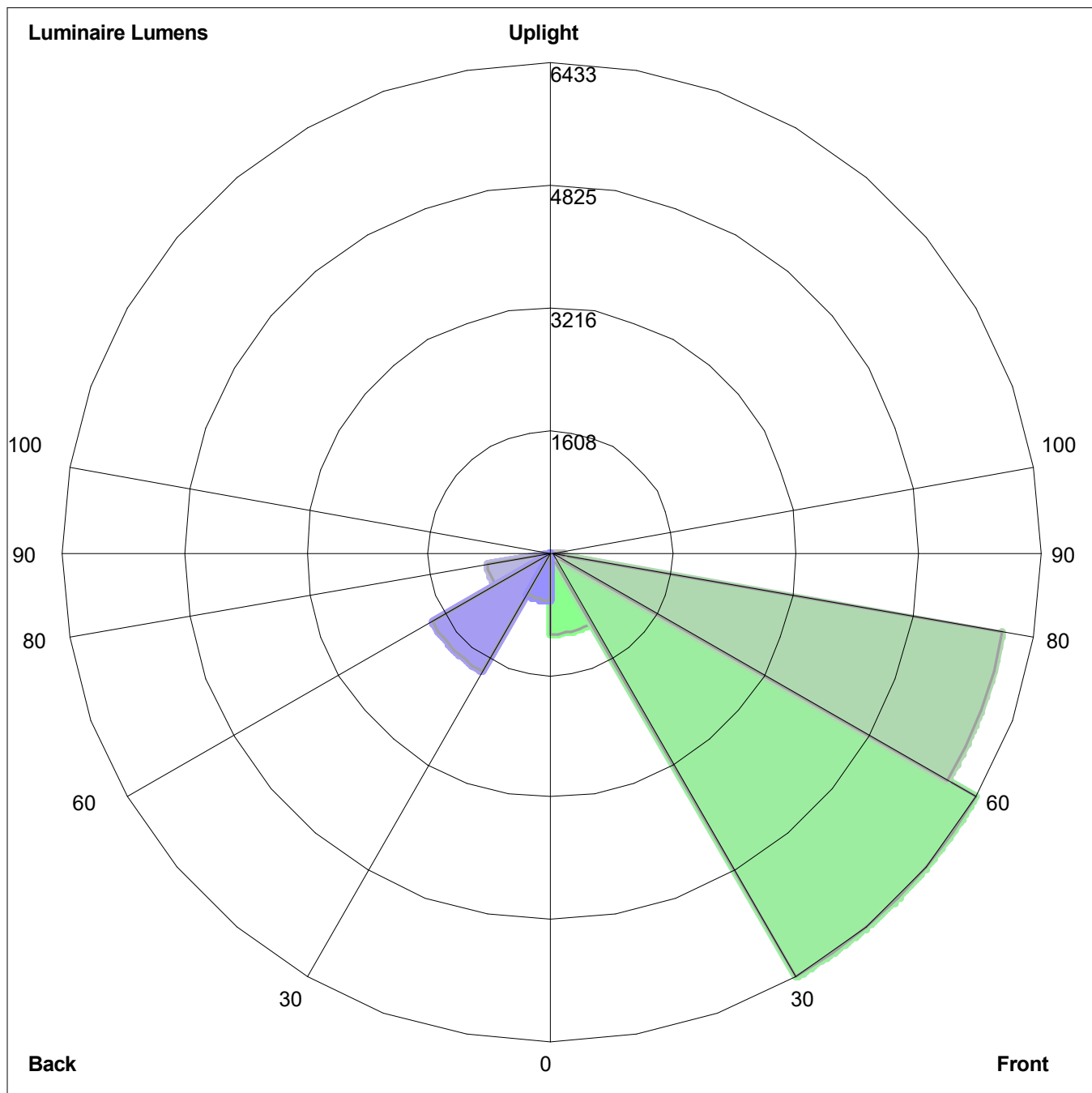


Maximum Candela = 13281.109 Located At Horizontal Angle = 60, Vertical Angle = 66
1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (66) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1063.2, Medium=6432.8, High=6009.9, Very High=171.2
Back: Low=631.3, Medium=1796.8, High=848.1, Very High=28.5
Uplight: Low=0.0, High=0.0

BUG Rating : B2-U0-G3