

IES ROAD REPORT

PHOTOMETRIC FILENAME : SAS-6L-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-6L-U-40-T3
[LUMINAIRE] Skyline Small, 6,000 Lumens, 4000K, Type 3 Optic
[LAMP] N/A

CHARACTERISTICS

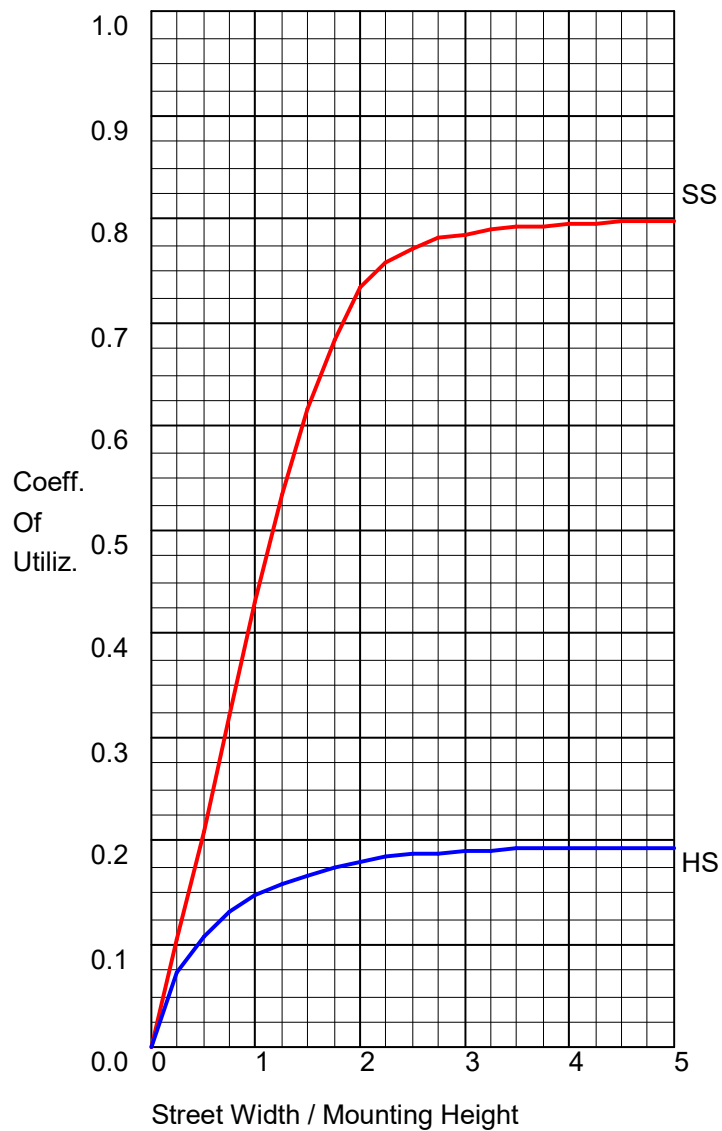
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	6793 (1 lamp)
Total Lamp Lumens	6793
Luminaire Lumens	6793
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	154
Total Luminaire Watts	44.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5312.6
Maximum Candela Angle	60H 66V
Maximum Candela (<90 Degrees Vertical)	5312.6
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	702.115 (10.3% Lamp Lumens)
Cutoff Classification (deprecated)	Semi-Cutoff

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	425.3	6.3	6.3
FM - Front-Medium (30-60)	2573.2	37.9	37.9
FH - Front-High (60-80)	2404.0	35.4	35.4
FVH - Front-Very High (80-90)	68.5	1.0	1.0
BL - Back-Low (0-30)	252.5	3.7	3.7
BM - Back-Medium (30-60)	718.8	10.6	10.6
BH - Back-High (60-80)	339.3	5.0	5.0
BVH - Back-Very High (80-90)	11.4	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	6793.0	100.1	100.0
BUG Rating	B1-U0-G2		

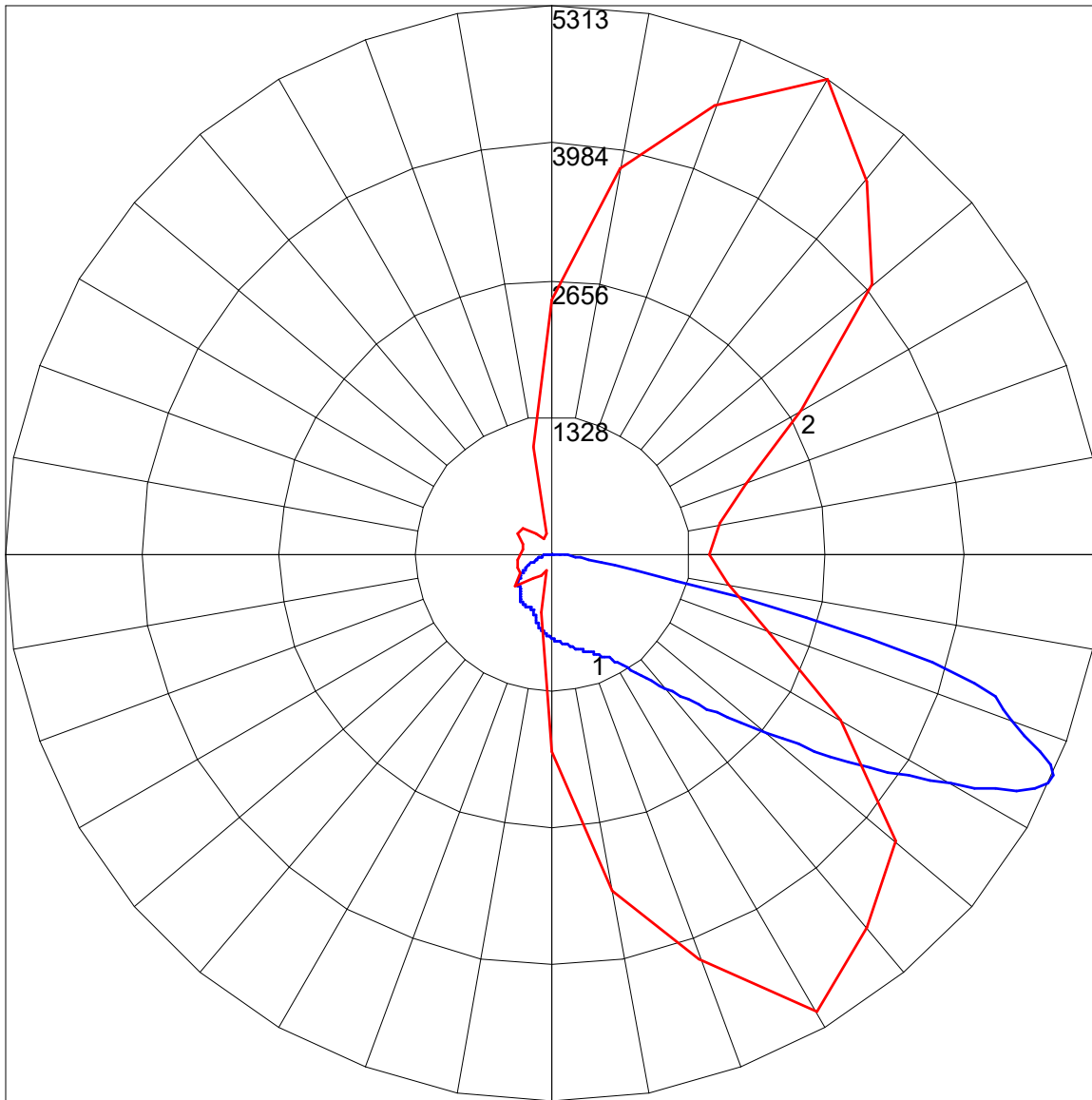
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

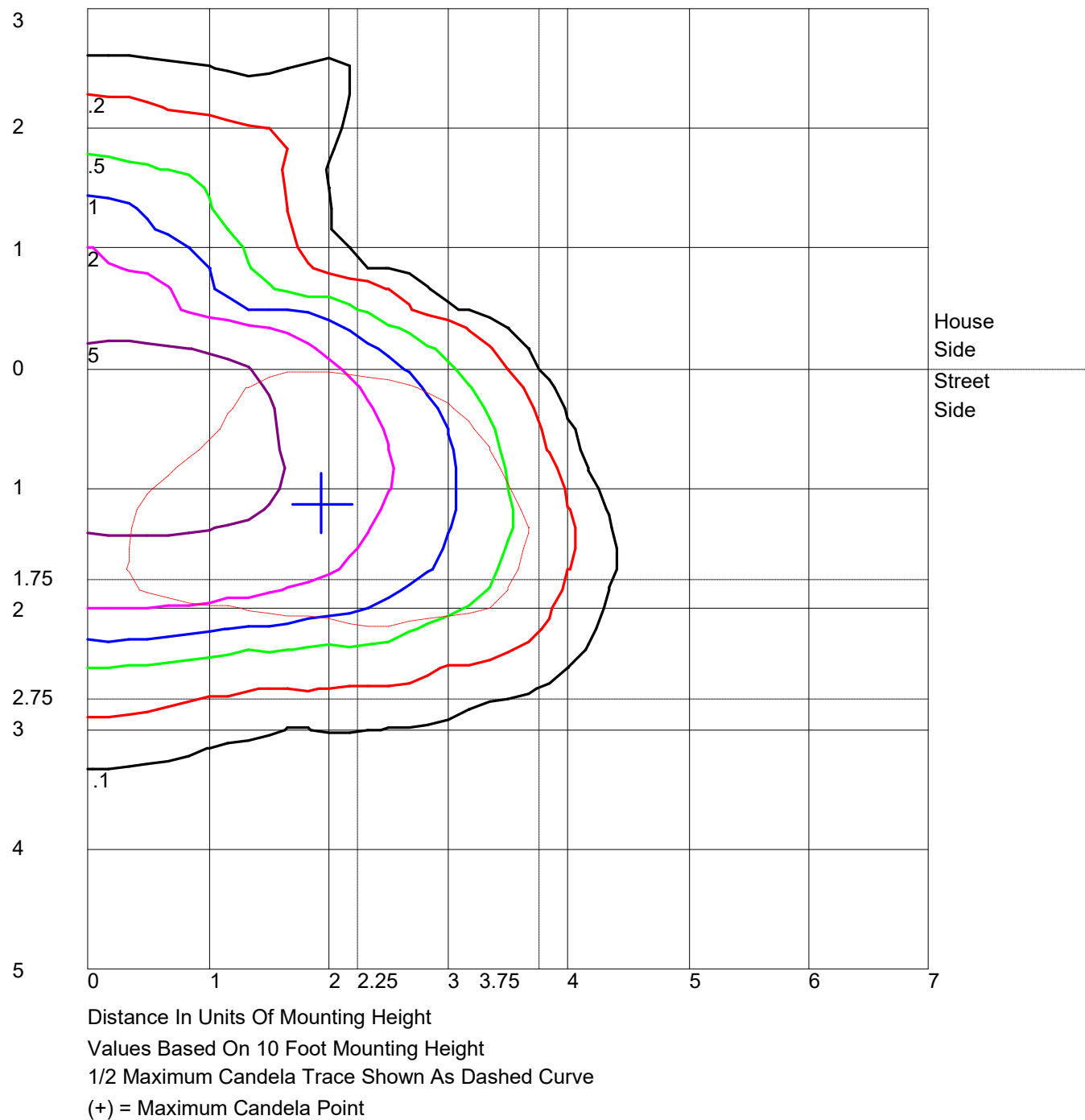
	Lumens	Percent Of Lamp
Downward Street Side	5471.0	80.5
Downward House Side	1321.9	19.5
Downward Total	6792.9	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	6792.9	100.0

POLAR GRAPH

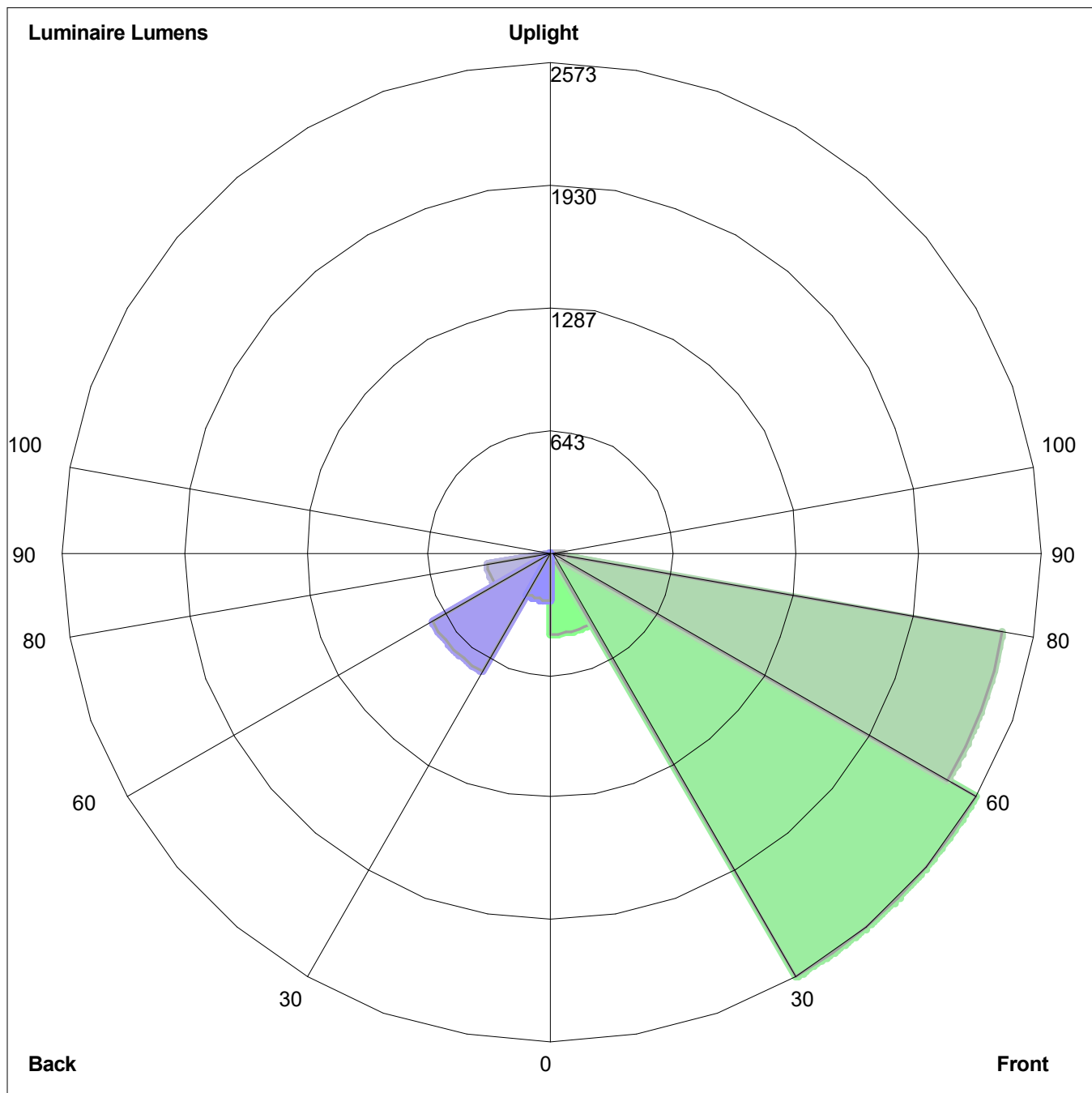


Maximum Candela = 5312.6 Located At Horizontal Angle = 60, Vertical Angle = 66
1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (66) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=425.3, Medium=2573.2, High= 2404.0, Very High=68.5
Back: Low=252.5, Medium=718.8, High=339.3, Very High=11.4
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G2