

IES ROAD REPORT**PHOTOMETRIC FILENAME : SAS-12L-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-12L-U-40-T3

[LUMINAIRE] Skyline Small, 12,000 Lumens, 4000K, Type 3 Optic

[LAMP] N/A

CHARACTERISTICS

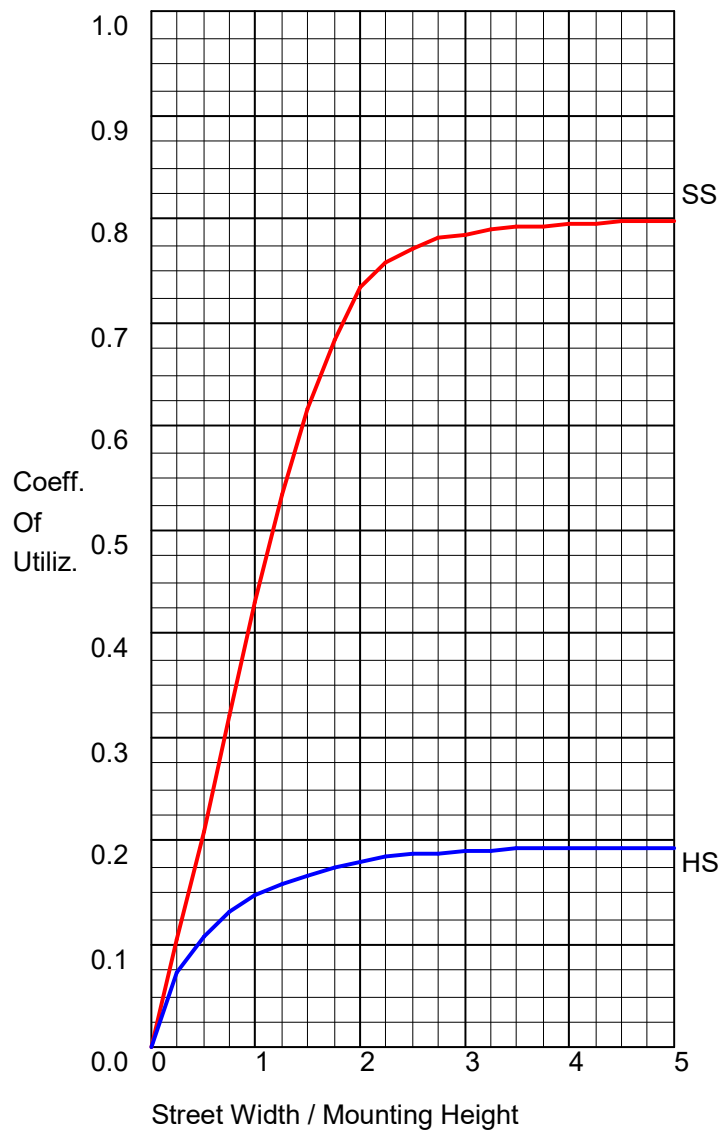
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	13586 (1 lamp)
Total Lamp Lumens	13586
Luminaire Lumens	13586
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	154
Total Luminaire Watts	88.4
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	10625.2
Maximum Candela Angle	60H 66V
Maximum Candela (<90 Degrees Vertical)	10625.2
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	1404.23 (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)	850.6	6.3	6.3
FM - Front-Medium (30-60)	5146.4	37.9	37.9
FH - Front-High (60-80)	4808.1	35.4	35.4
FVH - Front-Very High (80-90)	137.0	1.0	1.0
BL - Back-Low (0-30)	505.0	3.7	3.7
BM - Back-Medium (30-60)	1437.5	10.6	10.6
BH - Back-High (60-80)	678.5	5.0	5.0
BVH - Back-Very High (80-90)	22.8	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	13585.9	100.1	100.0
BUG Rating	B2-U0-G2		

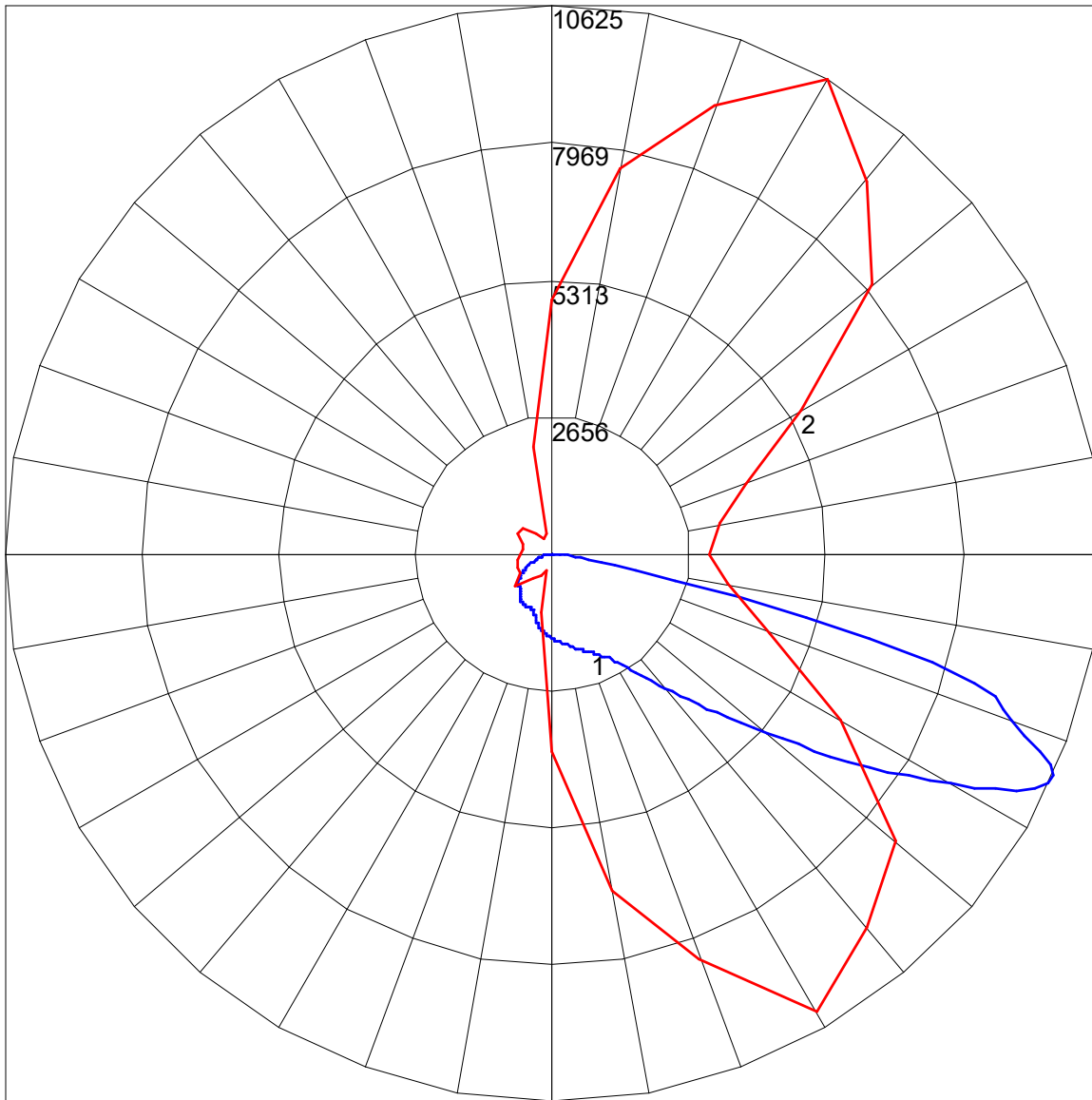
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

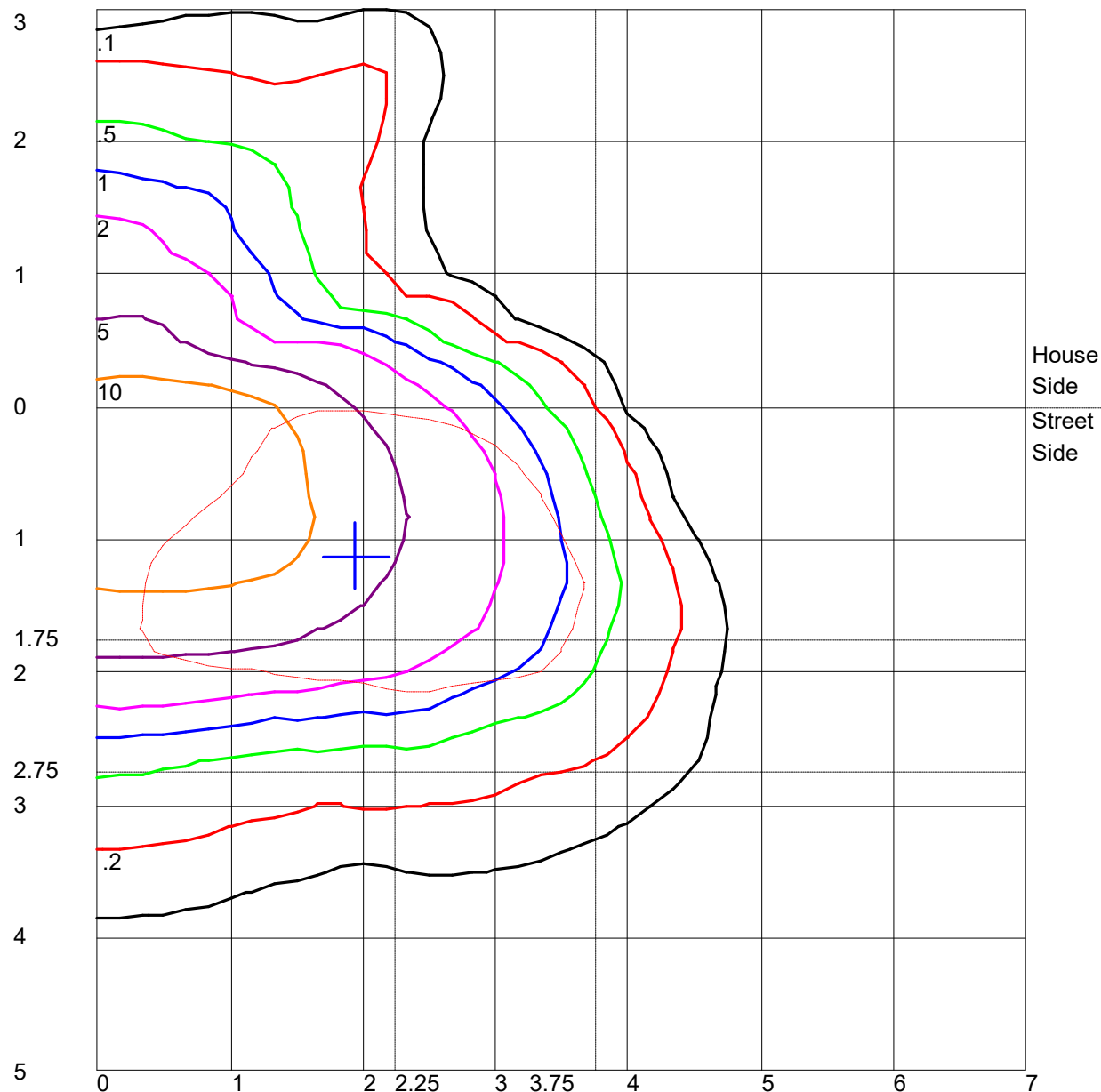
	Lumens	Percent Of Lamp
Downward Street Side	10942.0	80.5
Downward House Side	2643.9	19.5
Downward Total	13585.9	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	13585.9	100.0

POLAR GRAPH

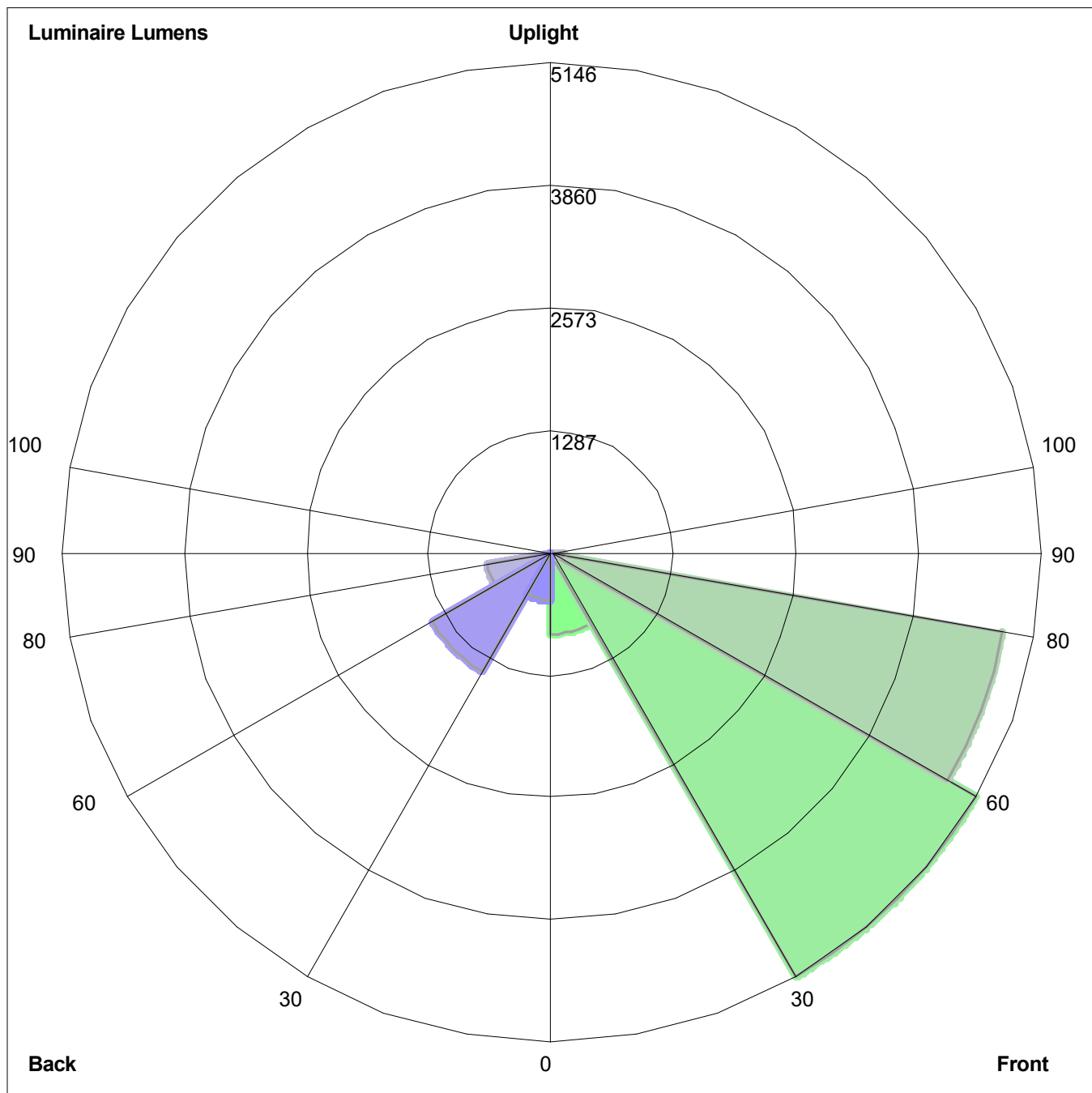


Maximum Candela = 10625.2 Located At Horizontal Angle = 60, Vertical Angle = 66
1 - Vertical Plane Through Horizontal Angles (60 - 240) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (66) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=850.6, Medium=5146.4, High=4808.1, Very High=137.0
Back: Low=505.0, Medium=1437.5, High=678.5, Very High=22.8
Uplight: Low=0.0, High=0.0

BUG Rating : B2-U0-G2