

IES ROAD REPORT**PHOTOMETRIC FILENAME : SAS-12L-U-40-T5S.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-T5S

[LUMINAIRE] Skyline Small, 12,000 Lumens, 4000K, Type 5 Square Optic

[LAMP] N/A

CHARACTERISTICS

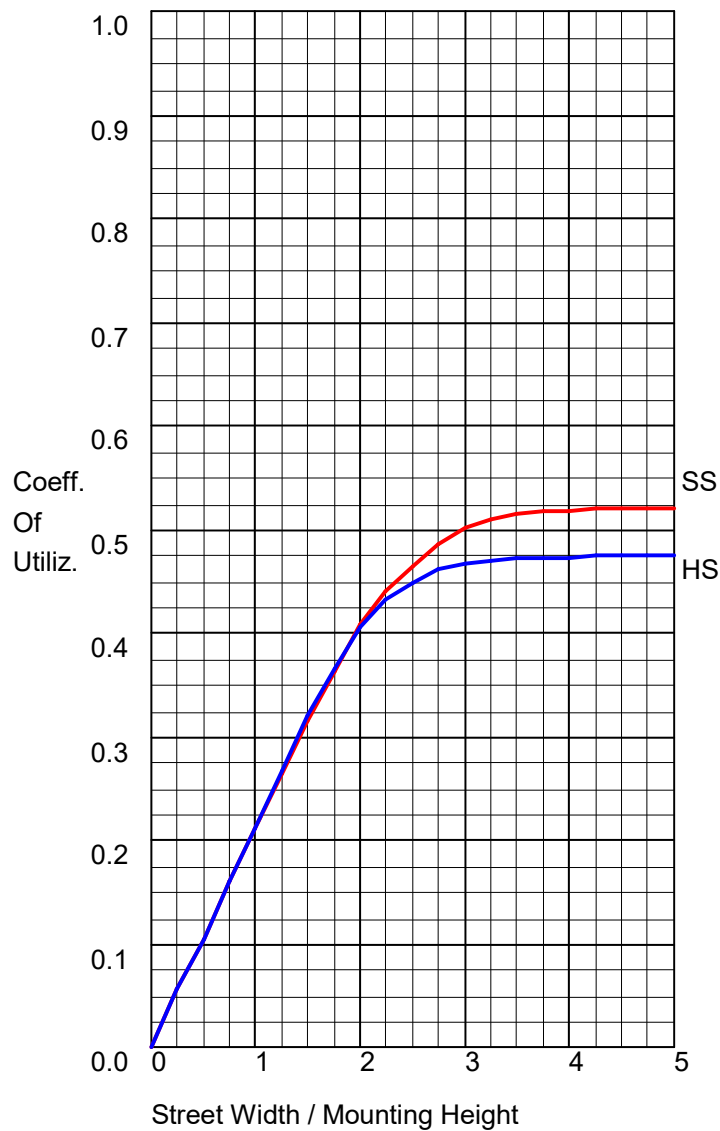
IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	13491 (1 lamp)
Total Lamp Lumens	13491
Luminaire Lumens	13491
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	153
Total Luminaire Watts	88.3
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	9099.1
Maximum Candela Angle	320H 71V
Maximum Candela (<90 Degrees Vertical)	9099.1
Maximum Candela Angle (<90 Degrees Vertical)	320H 71V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1260.2 (9.3% Lamp Lumens)
Cutoff Classification (deprecated)	Full Cutoff

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	348.0	2.6	2.6
FM - Front-Medium (30-60)	2607.2	19.3	19.3
FH - Front-High (60-80)	4069.6	30.2	30.2
FVH - Front-Very High (80-90)	56.2	0.4	0.4
BL - Back-Low (0-30)	351.2	2.6	2.6
BM - Back-Medium (30-60)	2684.1	19.9	19.9
BH - Back-High (60-80)	3361.6	24.9	24.9
BVH - Back-Very High (80-90)	13.4	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	13491.3	100.0	100.0
BUG Rating	B4-U0-G4		

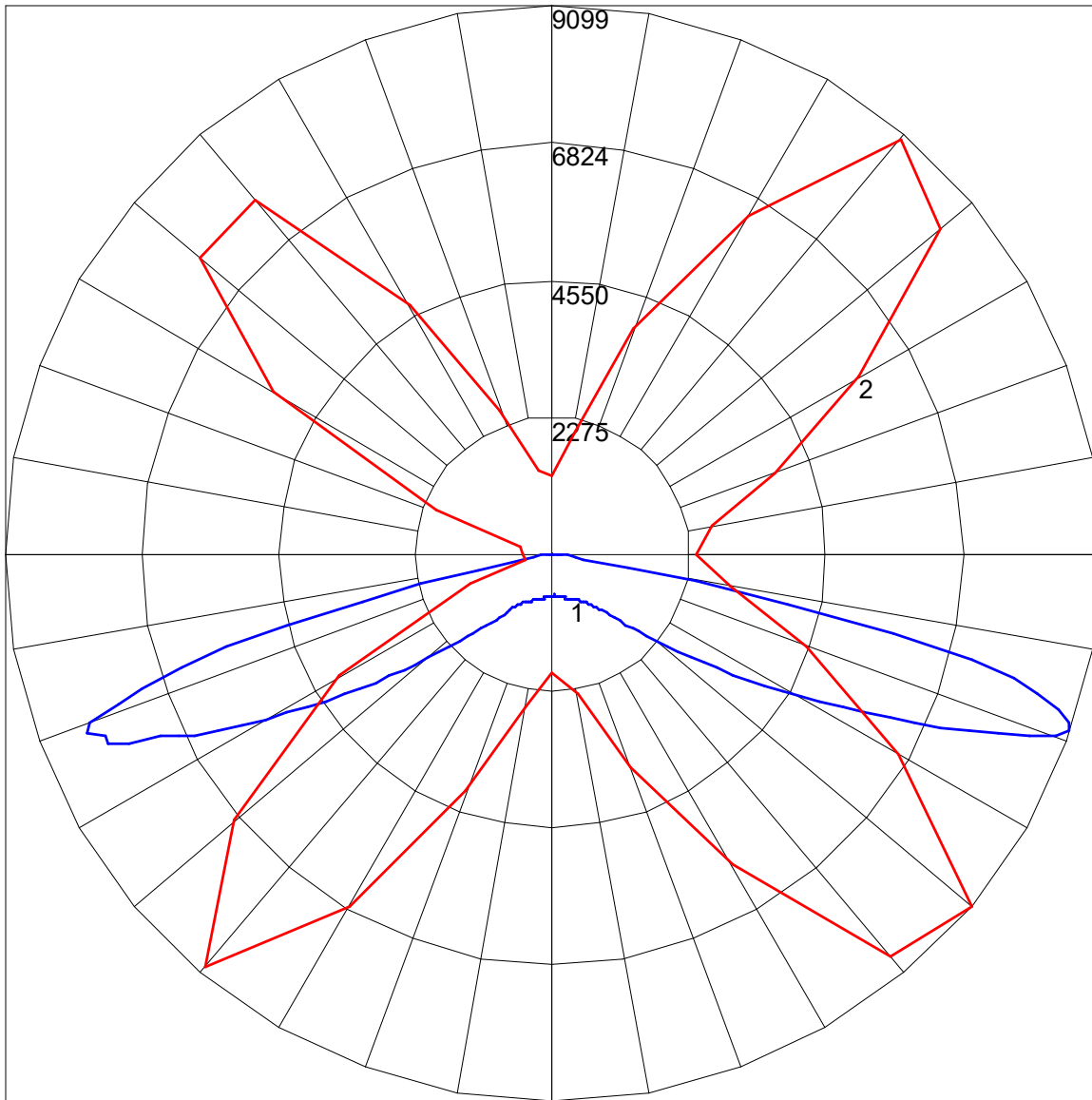
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

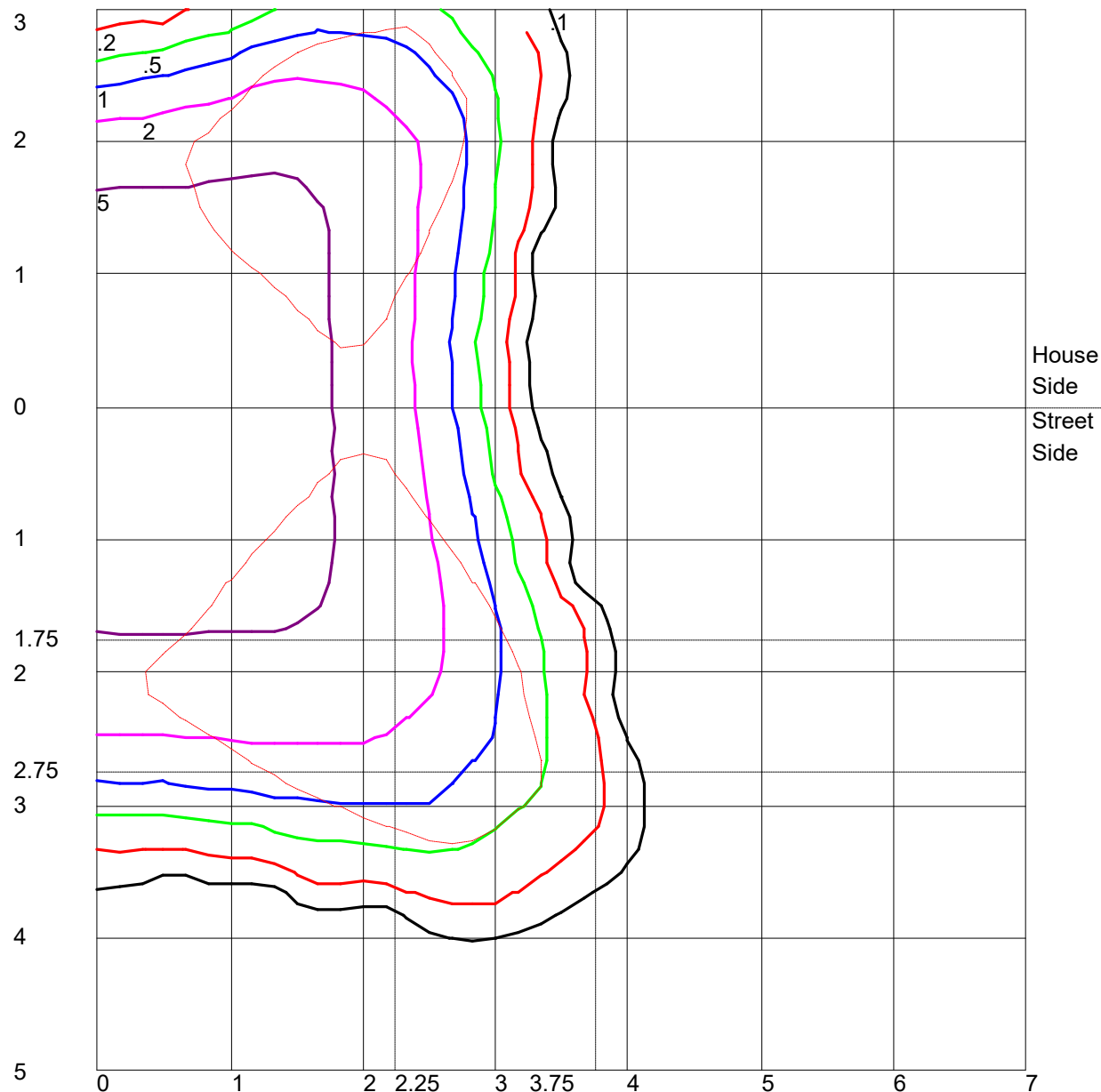
	Lumens	Percent Of Lamp
Downward Street Side	7080.9	52.5
Downward House Side	6410.2	47.5
Downward Total	13491.1	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	13491.1	100.0

POLAR GRAPH

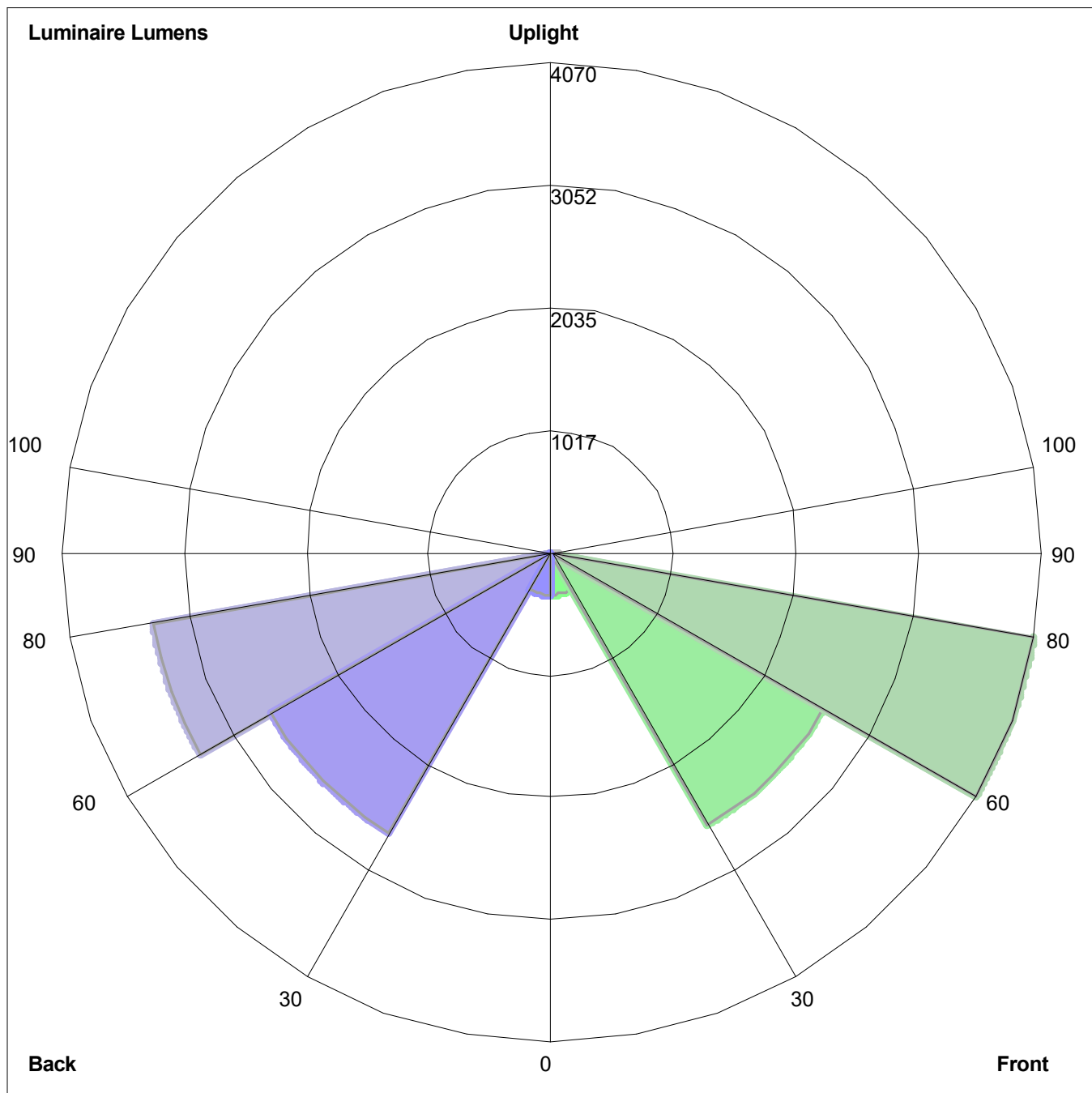


Maximum Candela = 9099.1 Located At Horizontal Angle = 320, Vertical Angle = 71
1 - Vertical Plane Through Horizontal Angles (320 - 140) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=348.0, Medium=2607.2, High=4069.6, Very High=56.2
Back: Low=351.2, Medium=2684.1, High=3361.6, Very High=13.4
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G4