

IES ROAD REPORT**PHOTOMETRIC FILENAME : SAS-9L-U-40-T5S.IES****DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE]

[ISSUE DATE]

[LAMPPOSITION] 0,0

[MANUFAC] Industrial Lighting Products Inc

[LUMCAT] SAS-9L-U-40-T5S

[LUMINAIRE] Skyline Small, 9,000 Lumens, 4000K, Type 5 Square Optic

[LAMP] N/A

CHARACTERISTICS

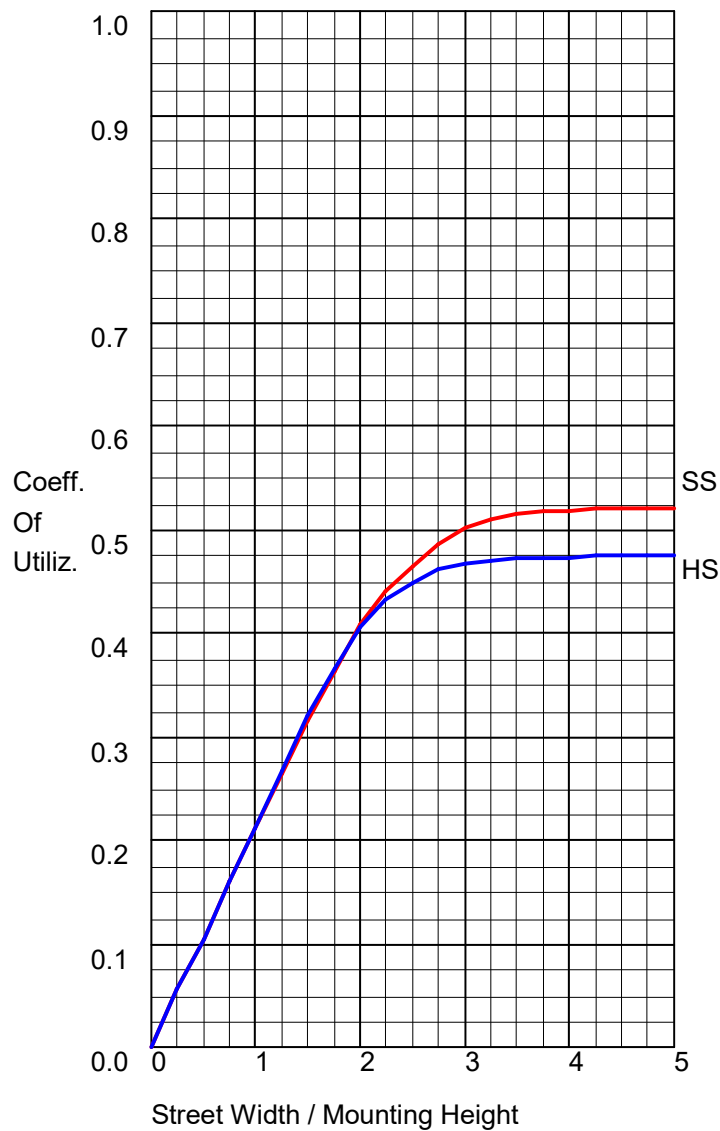
IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	10118 (1 lamp)
Total Lamp Lumens	10118
Luminaire Lumens	10118
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	153
Total Luminaire Watts	66.3
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	6824.156
Maximum Candela Angle	320H 71V
Maximum Candela (<90 Degrees Vertical)	6824.156
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	945.127 (9.3% Lamp Lumens)
Cutoff Classification (deprecated)	Full Cutoff

IES ROAD REPORT
PHOTOMETRIC FILENAME : SAS-9L-U-40-T5S.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	261.0	2.6	2.6
FM - Front-Medium (30-60)	1955.3	19.3	19.3
FH - Front-High (60-80)	3052.1	30.2	30.2
FVH - Front-Very High (80-90)	42.2	0.4	0.4
BL - Back-Low (0-30)	263.4	2.6	2.6
BM - Back-Medium (30-60)	2013.0	19.9	19.9
BH - Back-High (60-80)	2521.1	24.9	24.9
BVH - Back-Very High (80-90)	10.1	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	10118.2	100.0	100.0
BUG Rating	B4-U0-G4		

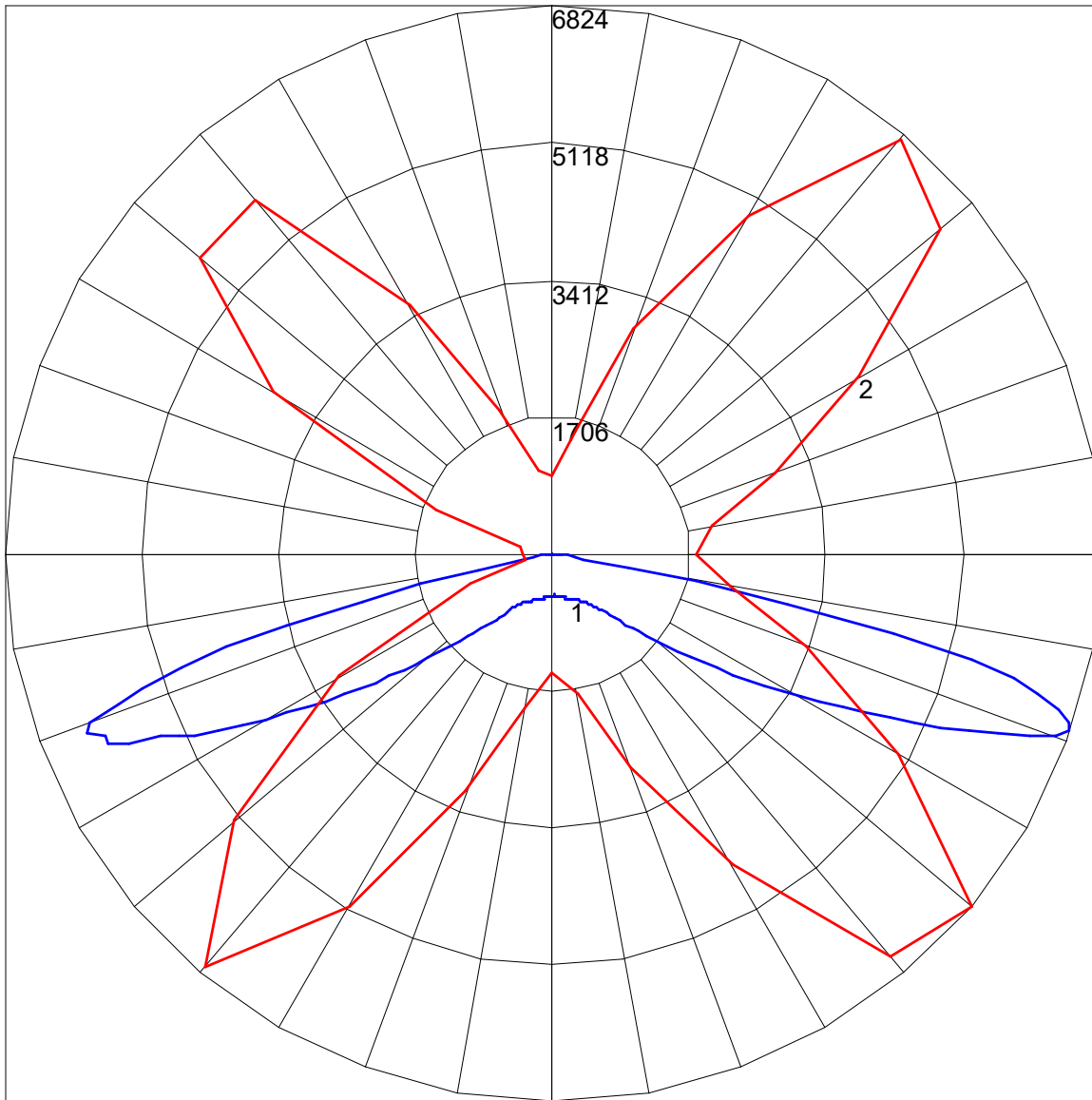
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

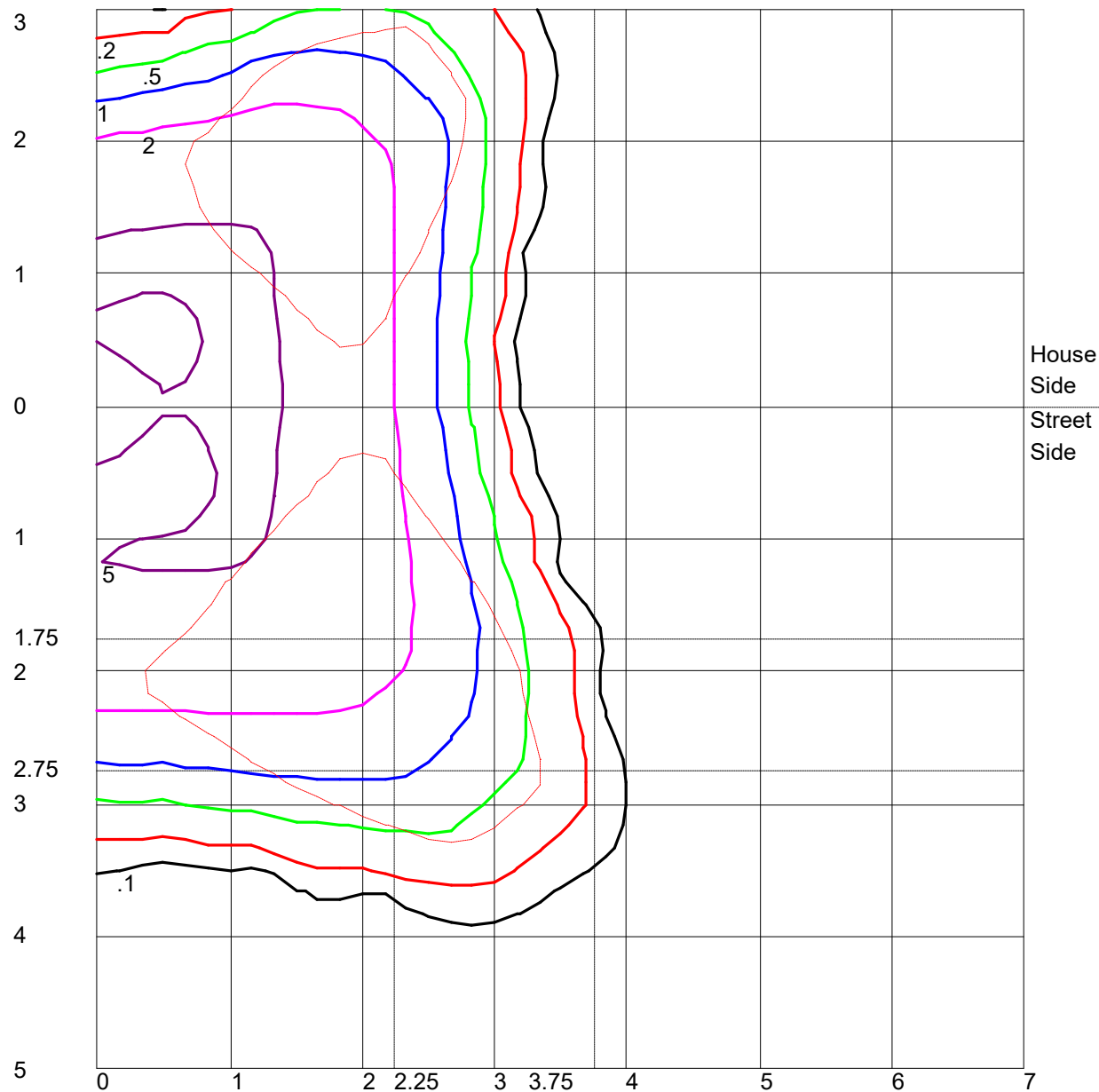
	Lumens	Percent Of Lamp
Downward Street Side	5310.6	52.5
Downward House Side	4807.6	47.5
Downward Total	10118.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	10118.2	100.0

POLAR GRAPH

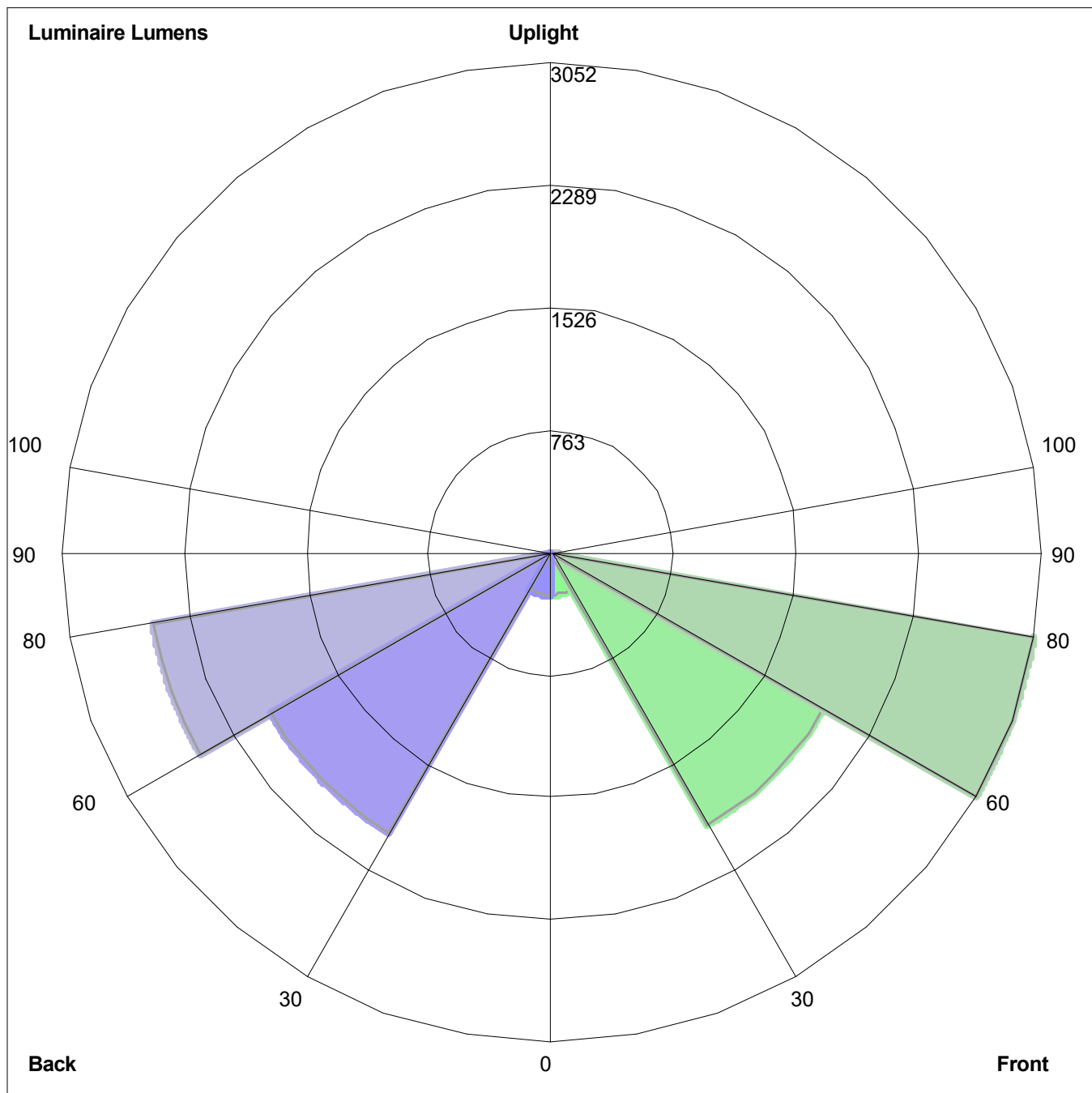


Maximum Candela = 6824.156 Located At Horizontal Angle = 320, Vertical Angle = 71
1 - Vertical Plane Through Horizontal Angles (320 - 140) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=261.0, Medium=1955.3, High=3052.1, Very High=42.2
Back: Low=263.4, Medium= 2013.0, High=2521.1, Very High=10.1
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G4