

IES ROAD REPORT**PHOTOMETRIC FILENAME : SAS-15L-U-40-T2.IES****DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002

[TEST]

[TESTLAB]

[TESTDATE]

[ISSUE DATE]

[LAMP POSITION] 0,0

[MANUFAC] Industrial Lighting Products Inc

[LUMCAT] SAS-15L-U-40-T2

[LUMINAIRE] Skyline Small, 15,000 Lumens, 4000K, Type 2 Optic

[LAMP] N/A

CHARACTERISTICS

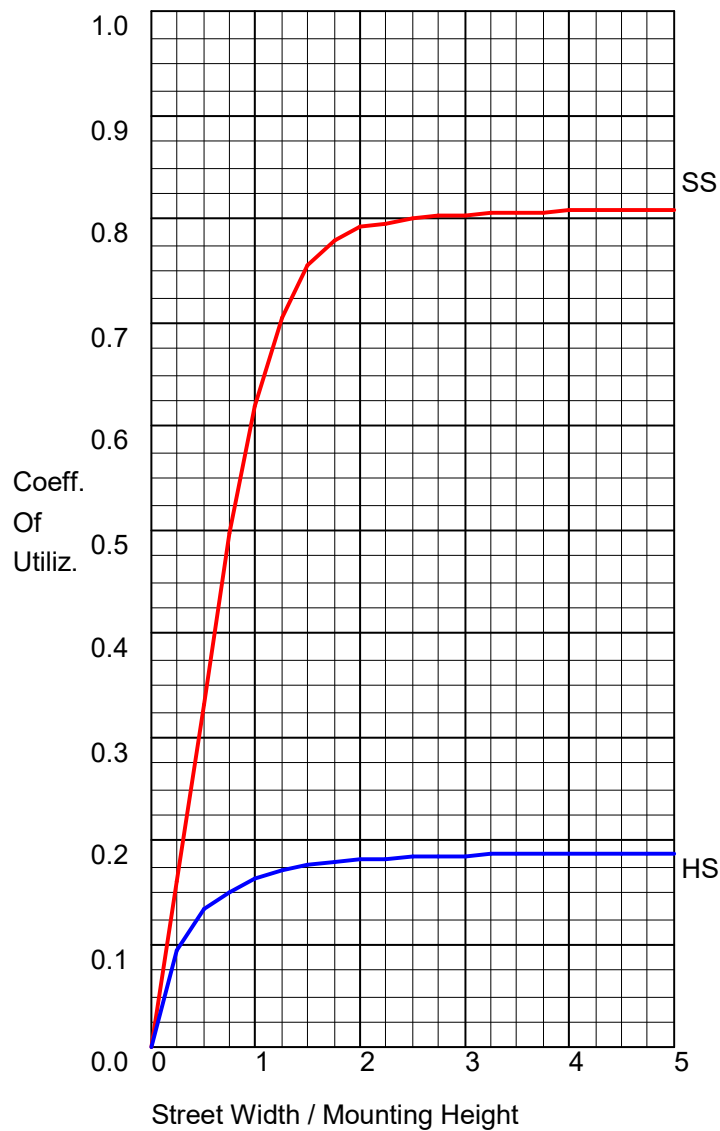
IES Classification	Type II
Longitudinal Classification	Medium
Lumens Per Lamp	17008 (1 lamp)
Total Lamp Lumens	17008
Luminaire Lumens	17008
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	154
Total Luminaire Watts	110.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	14032.219
Maximum Candela Angle	290H 71V
Maximum Candela (<90 Degrees Vertical)	14032.219
Maximum Candela Angle (<90 Degrees Vertical)	290H 71V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	3880.091 (22.8% Lamp Lumens)
Cutoff Classification (deprecated)	Non-Cutoff

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1965.8	11.6	11.6
FM - Front-Medium (30-60)	7412.0	43.6	43.6
FH - Front-High (60-80)	4249.6	25.0	25.0
FVH - Front-Very High (80-90)	188.7	1.1	1.1
BL - Back-Low (0-30)	810.6	4.8	4.8
BM - Back-Medium (30-60)	1553.9	9.1	9.1
BH - Back-High (60-80)	807.5	4.7	4.7
BVH - Back-Very High (80-90)	20.0	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	17008.1	100.0	100.0
BUG Rating	B2-U0-G2		

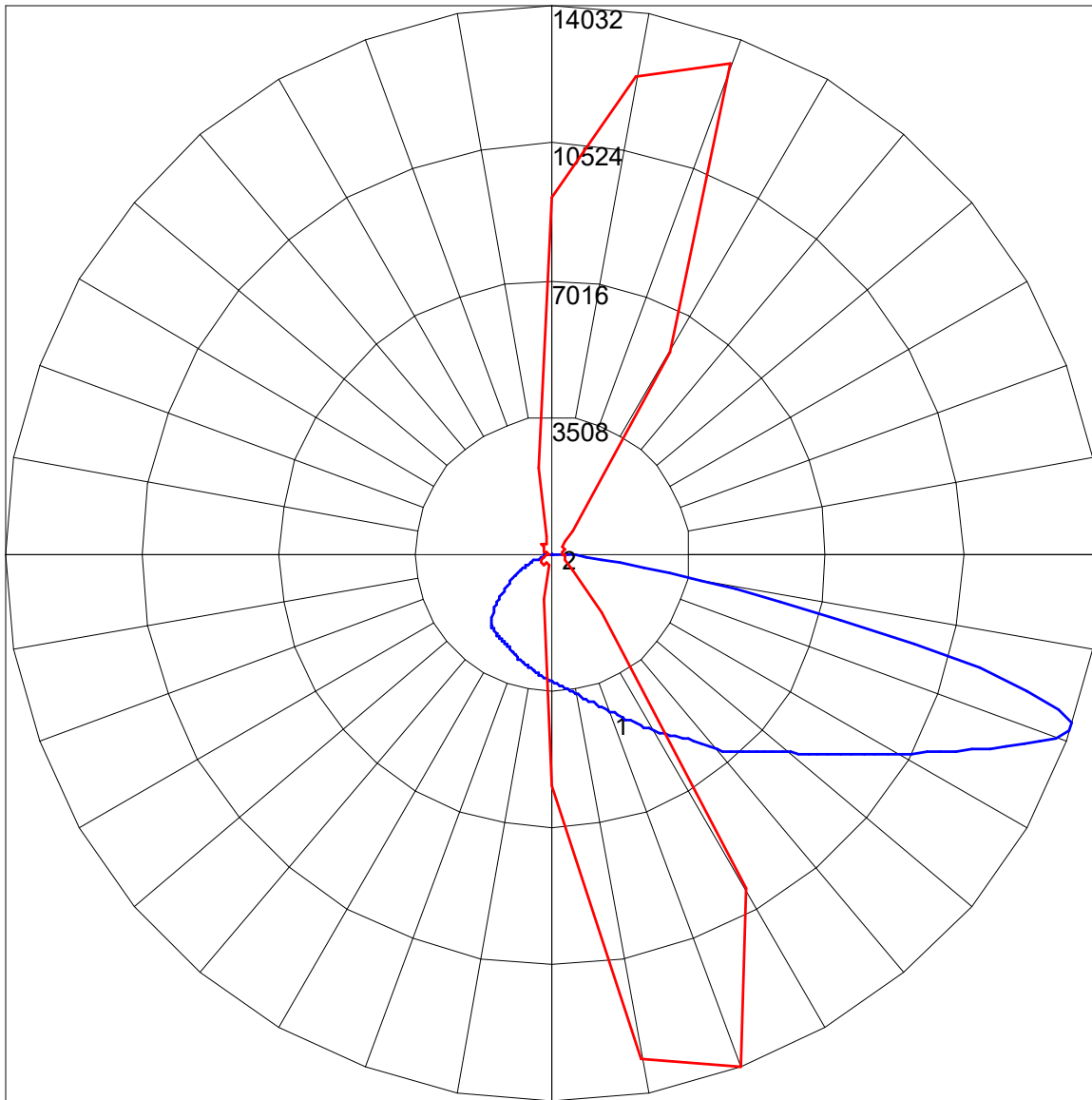
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

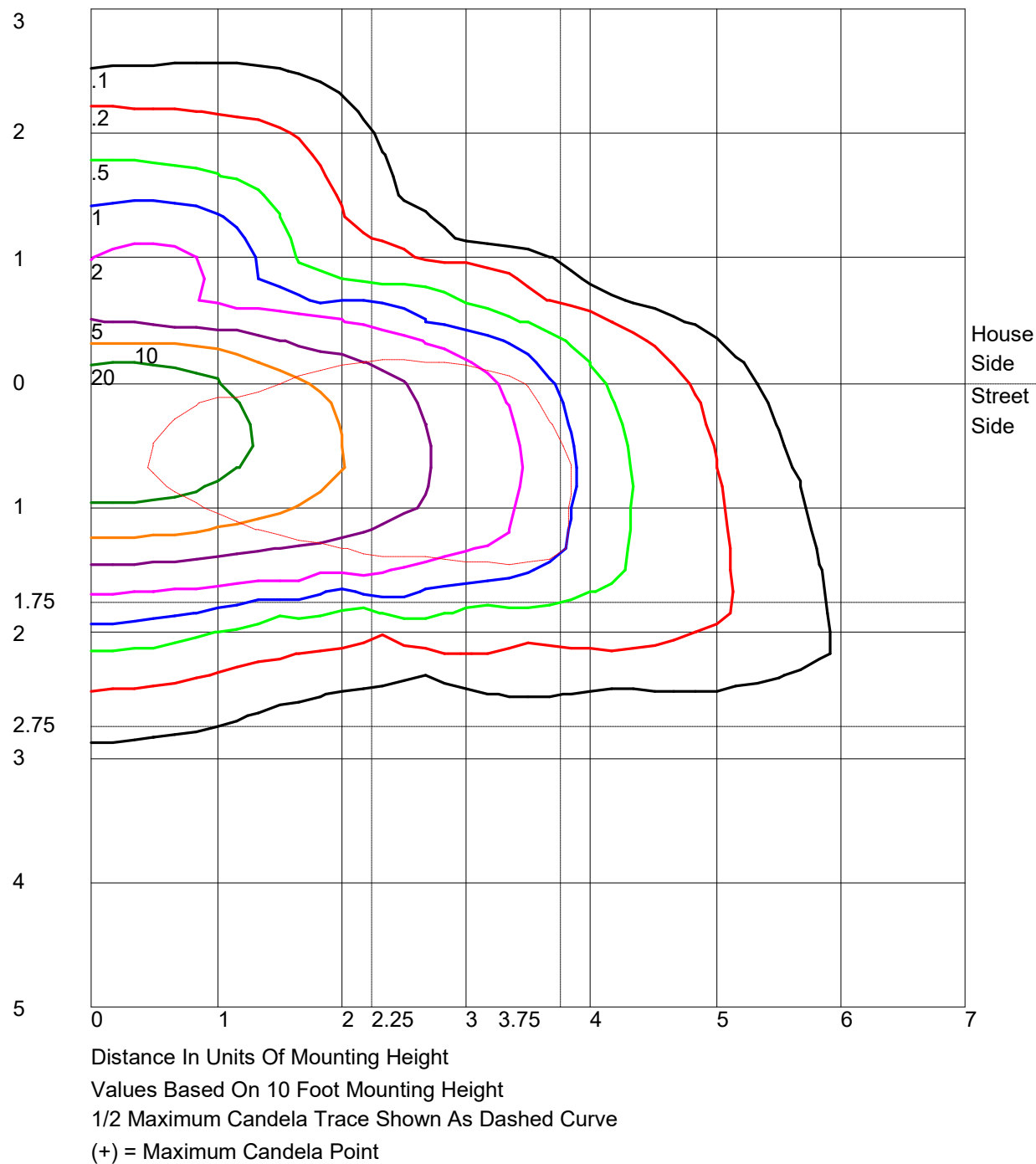
	Lumens	Percent Of Lamp
Downward Street Side	13816.1	81.2
Downward House Side	3192.1	18.8
Downward Total	17008.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	17008.2	100.0

POLAR GRAPH

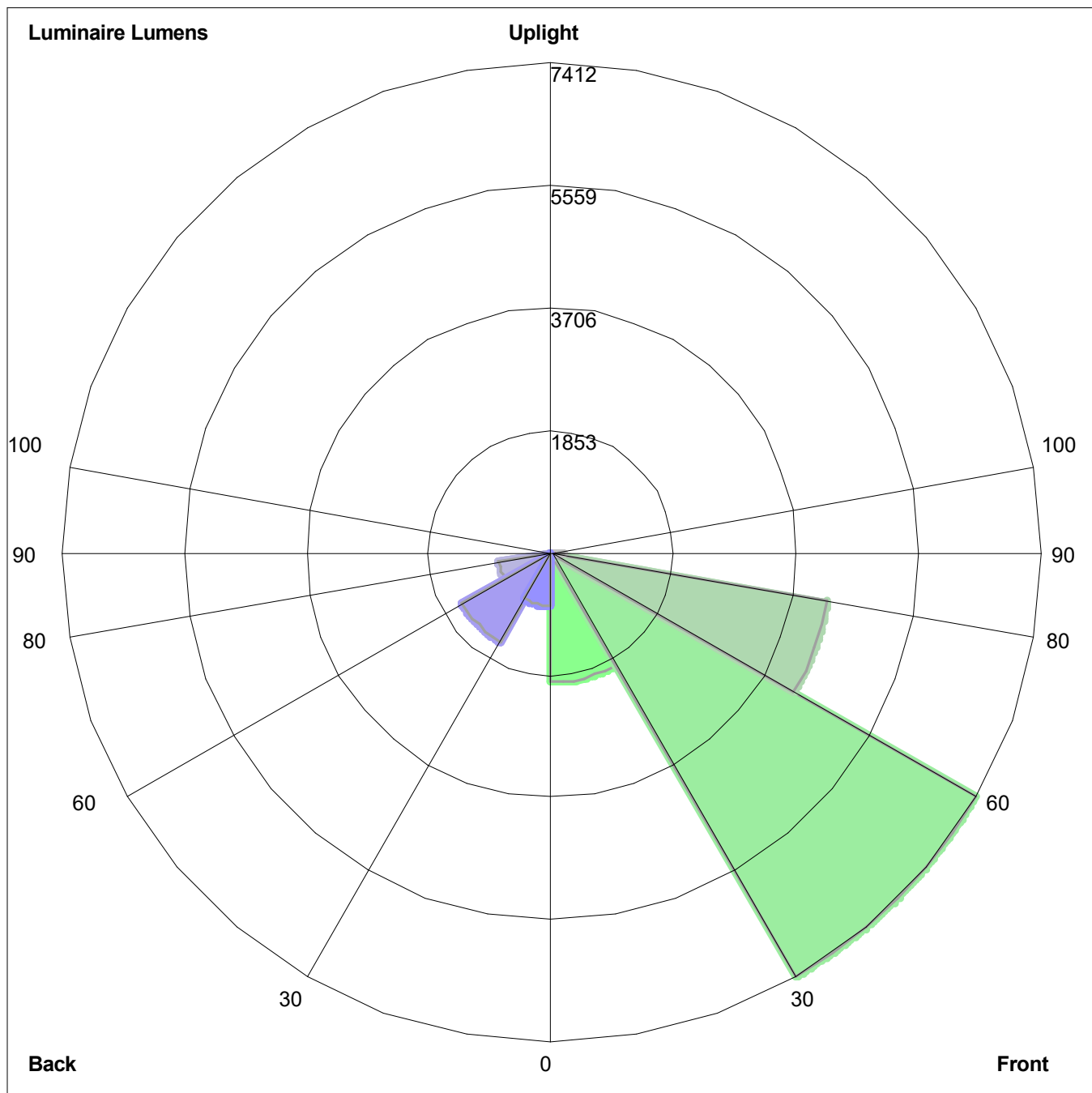


Maximum Candela = 14032.219 Located At Horizontal Angle = 290, Vertical Angle = 71
1 - Vertical Plane Through Horizontal Angles (290 - 110) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1965.8, Medium= 7412.0, High=4249.6, Very High=188.7
Back: Low=810.6, Medium=1553.9, High=807.5, Very High=20.0
Uplight: Low=0.0, High=0.0

BUG Rating : B2-U0-G2