

IES ROAD REPORT

PHOTOMETRIC FILENAME : SAS-15L-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-15L-U-40-T5S

[LUMINAIRE] Skyline Small, 15,000 Lumens, 4000K, Type 5 Square Optic

[LAMP] N/A

CHARACTERISTICS

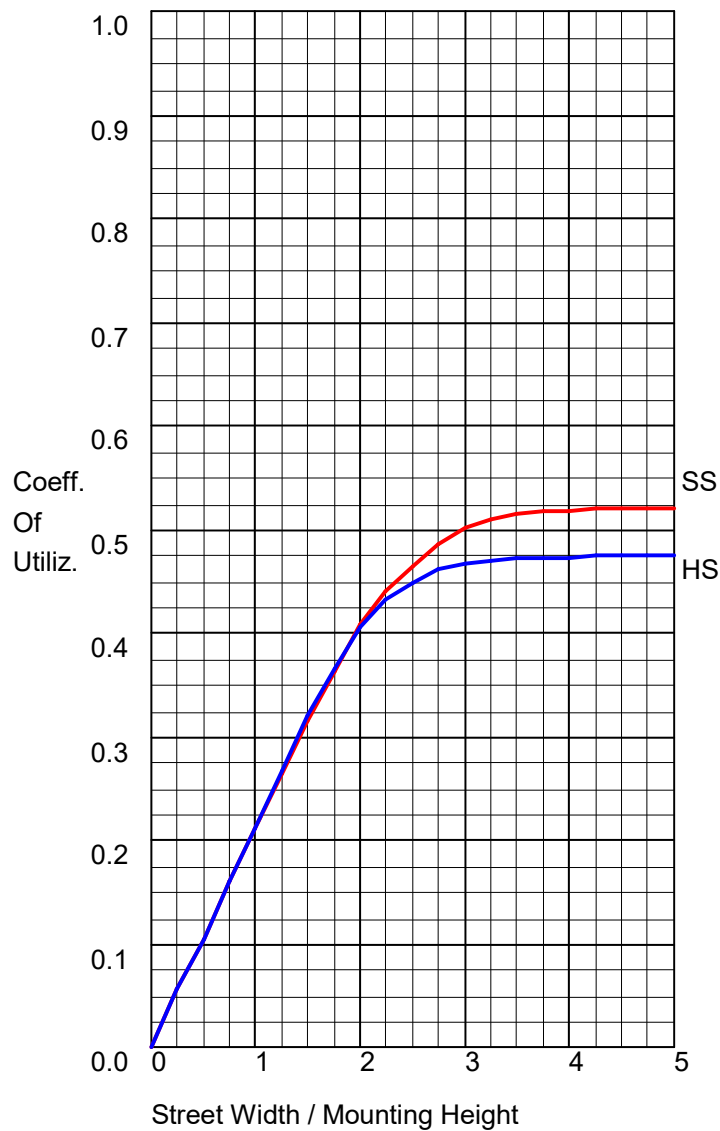
IES Classification	Type IV
Longitudinal Classification	Short
Lumens Per Lamp	16863 (1 lamp)
Total Lamp Lumens	16863
Luminaire Lumens	16863
Downward Total Efficiency	100 %
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	153
Total Luminaire Watts	110.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	11373.369
Maximum Candela Angle	320H 71V
Maximum Candela (<90 Degrees Vertical)	11373.369
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	1575.18 (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)	435.0	2.6	2.6
FM - Front-Medium (30-60)	3258.8	19.3	19.3
FH - Front-High (60-80)	5086.7	30.2	30.2
FVH - Front-Very High (80-90)	70.3	0.4	0.4
BL - Back-Low (0-30)	438.9	2.6	2.6
BM - Back-Medium (30-60)	3355.0	19.9	19.9
BH - Back-High (60-80)	4201.8	24.9	24.9
BVH - Back-Very High (80-90)	16.8	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	16863.3	100.0	100.0
BUG Rating	B4-U0-G4		

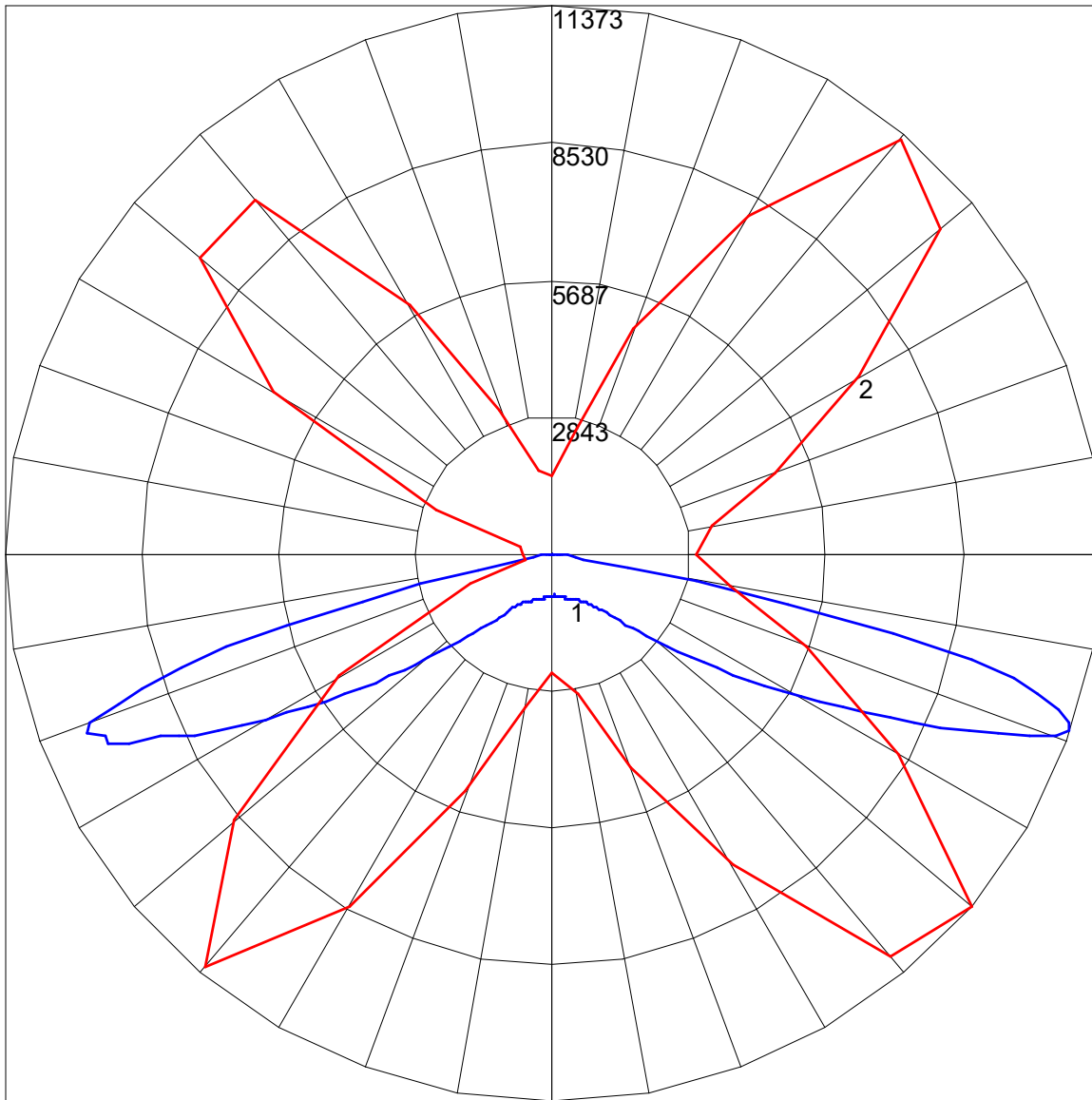
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

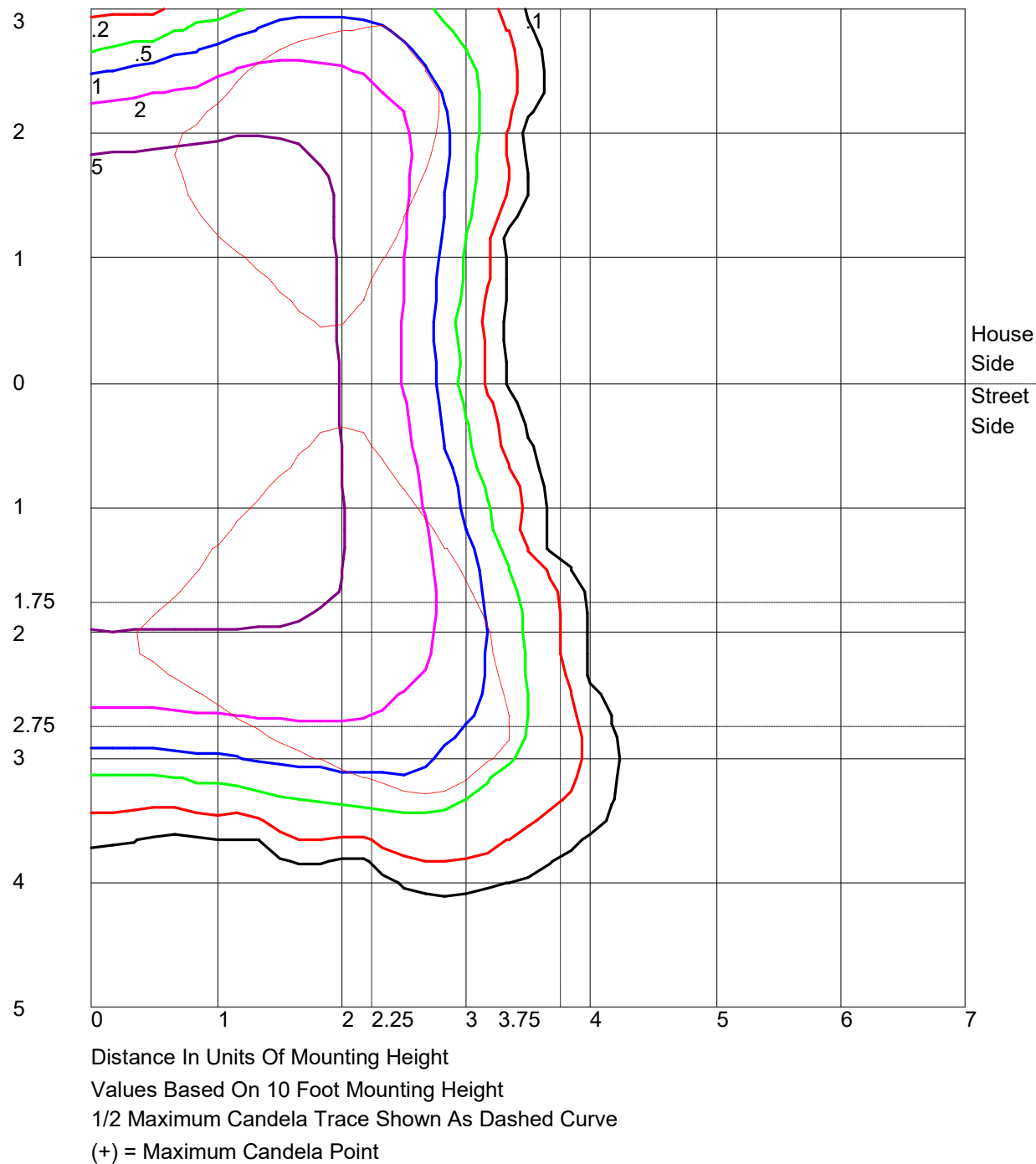
	Lumens	Percent Of Lamp
Downward Street Side	8850.8	52.5
Downward House Side	8012.4	47.5
Downward Total	16863.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	16863.2	100.0

POLAR GRAPH

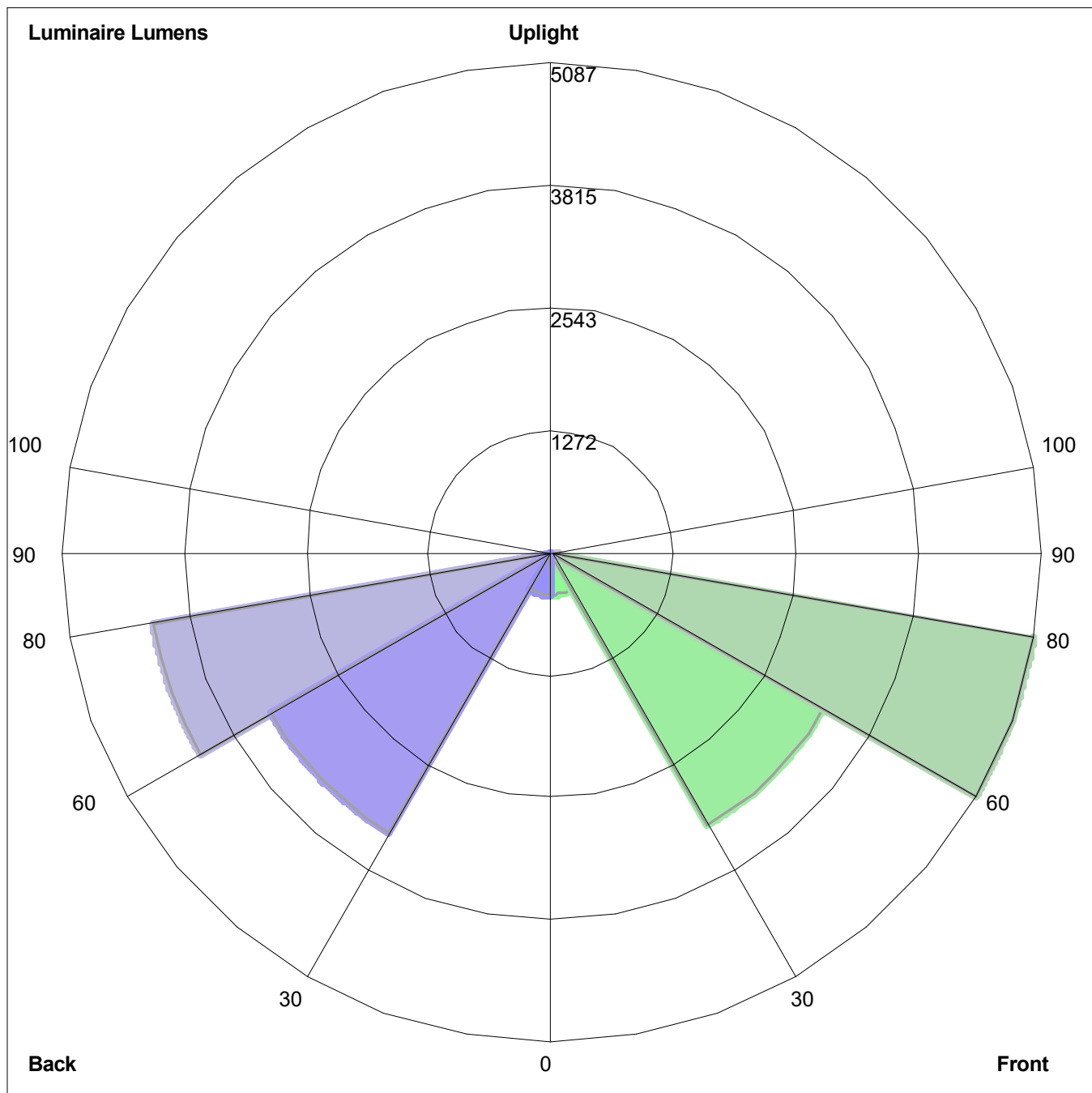


Maximum Candela = 11373.369 Located At Horizontal Angle = 320, Vertical Angle = 71
1 - Vertical Plane Through Horizontal Angles (320 - 140) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (71) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=435.0, Medium=3258.8, High=5086.7, Very High=70.3
Back: Low=438.9, Medium= 3355.0, High=4201.8, Very High=16.8
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G4