

IES ROAD REPORT

PHOTOMETRIC FILENAME : AMB LW 5S UV 840.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] R2DG210203053-10
[TESTLAB] BACL
[TESTDATE] 2021-02-04
[ISSUEDATE] 2021-02-05 23:26:31
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMCAT] AMB LW 5S UV 840
[LAMP] N/A

CHARACTERISTICS

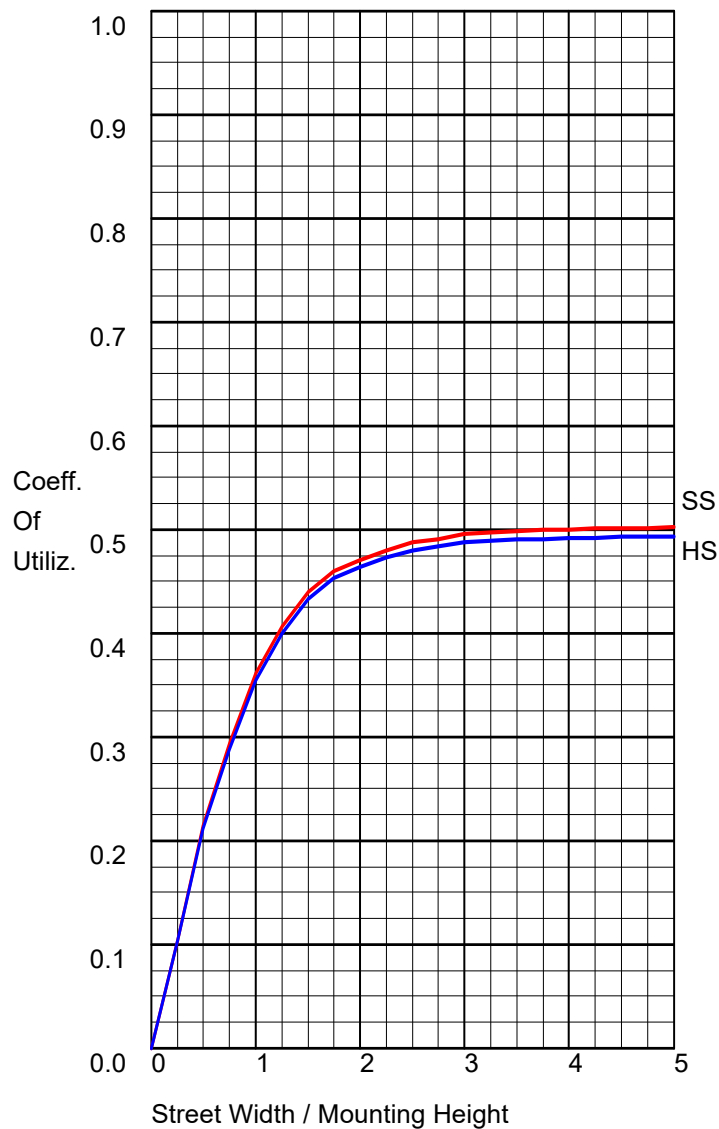
IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	19605
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	134
Total Luminaire Watts	146.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5663.69
Maximum Candela Angle	360H 42V
Maximum Candela (<90 Degrees Vertical)	5663.69
Maximum Candela Angle (<90 Degrees Vertical)	360H 42V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	466.12 (2.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1936.2	N.A.	9.9
FM - Front-Medium (30-60)	5874.2	N.A.	30.0
FH - Front-High (60-80)	2006.4	N.A.	10.2
FVH - Front-Very High (80-90)	65.2	N.A.	0.3
BL - Back-Low (0-30)	1888.2	N.A.	9.6
BM - Back-Medium (30-60)	5809.5	N.A.	29.6
BH - Back-High (60-80)	1949.4	N.A.	9.9
BVH - Back-Very High (80-90)	76.5	N.A.	0.4
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	19605.6	N.A.	100.0
BUG Rating	B4-U0-G2		

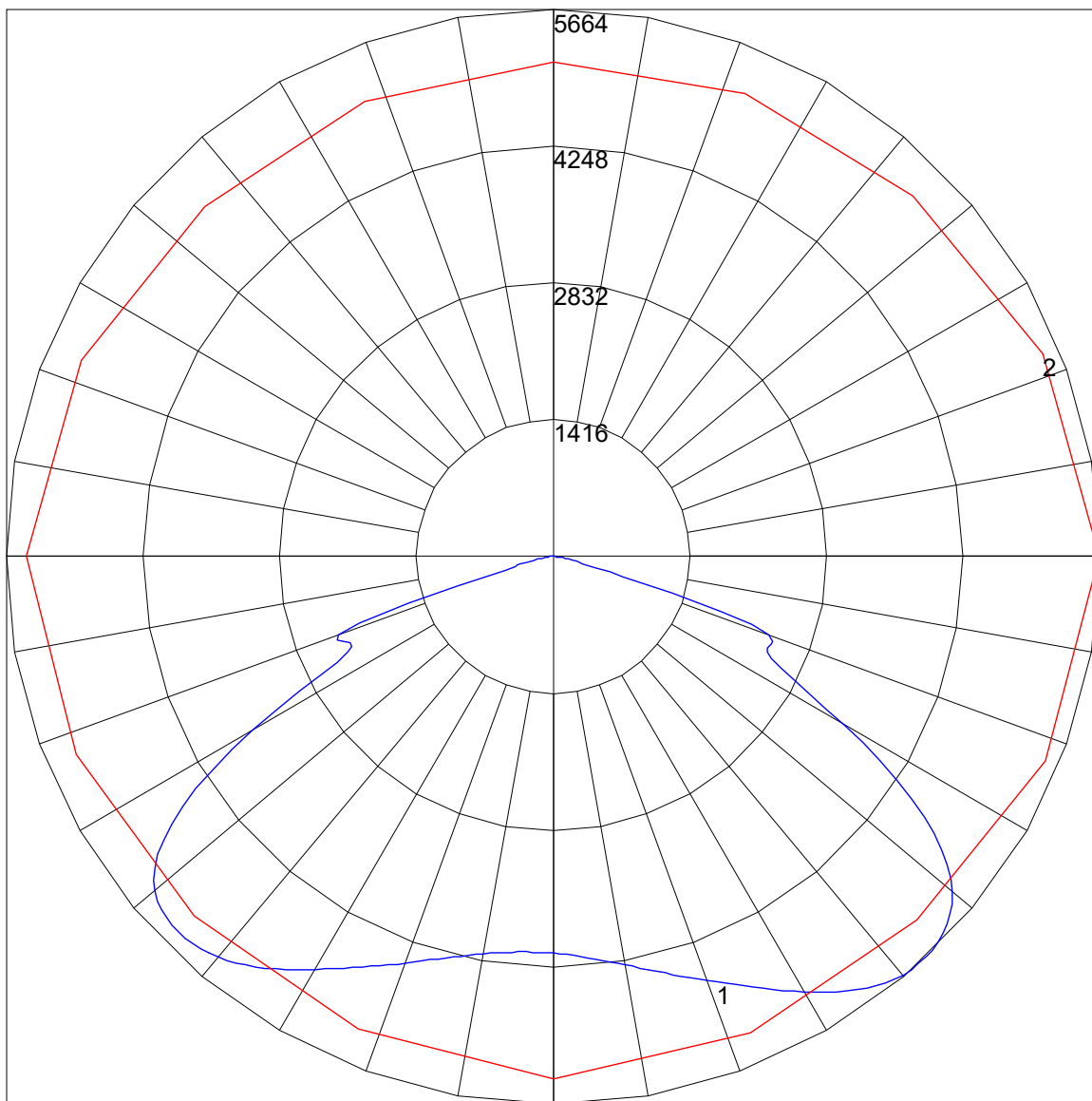
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

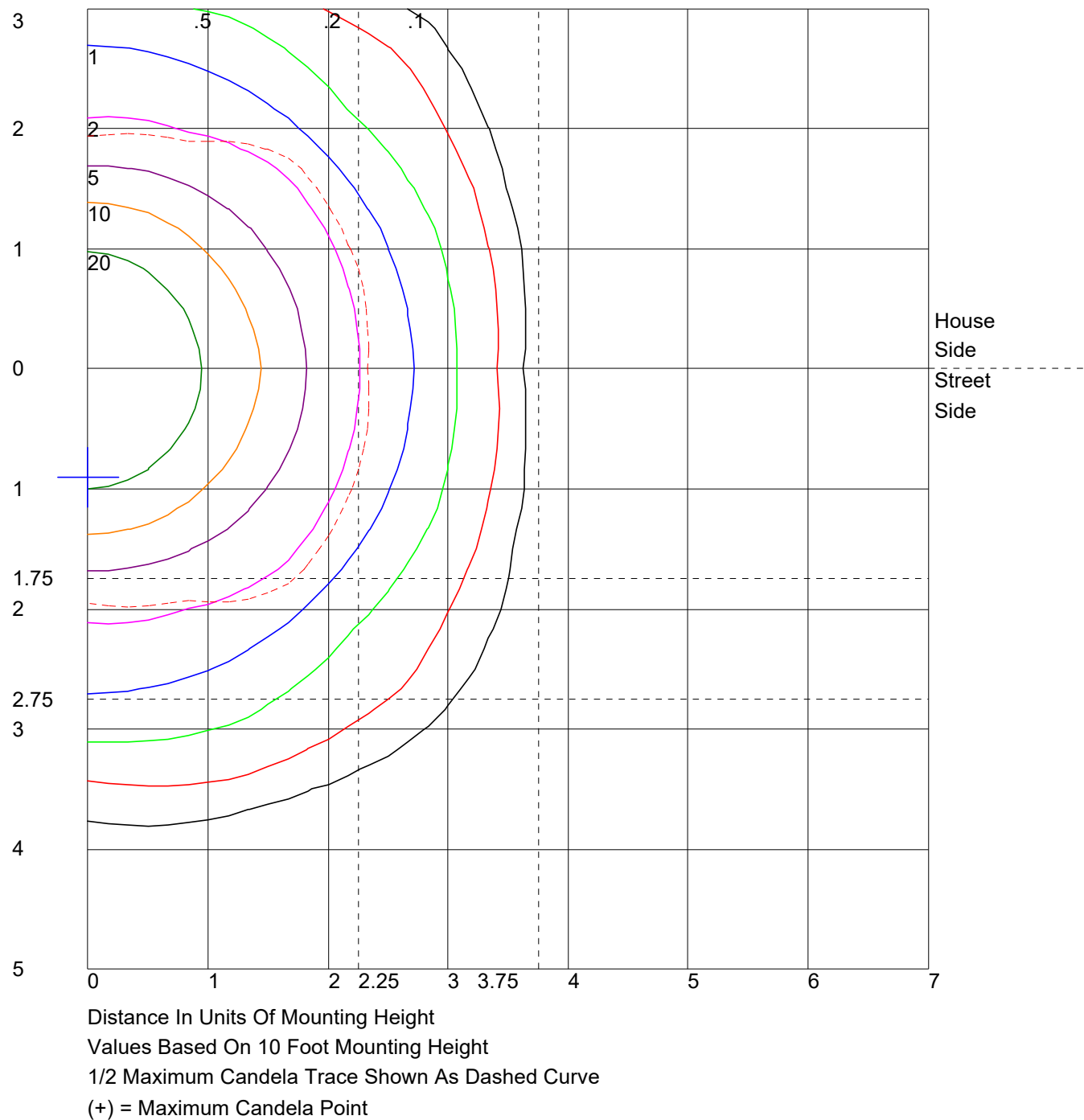
	Lumens	Percent Of Luminaire
Downward Street Side	9882.0	50.4
Downward House Side	9723.5	49.6
Downward Total	19605.5	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	19605.5	100.0

POLAR GRAPH

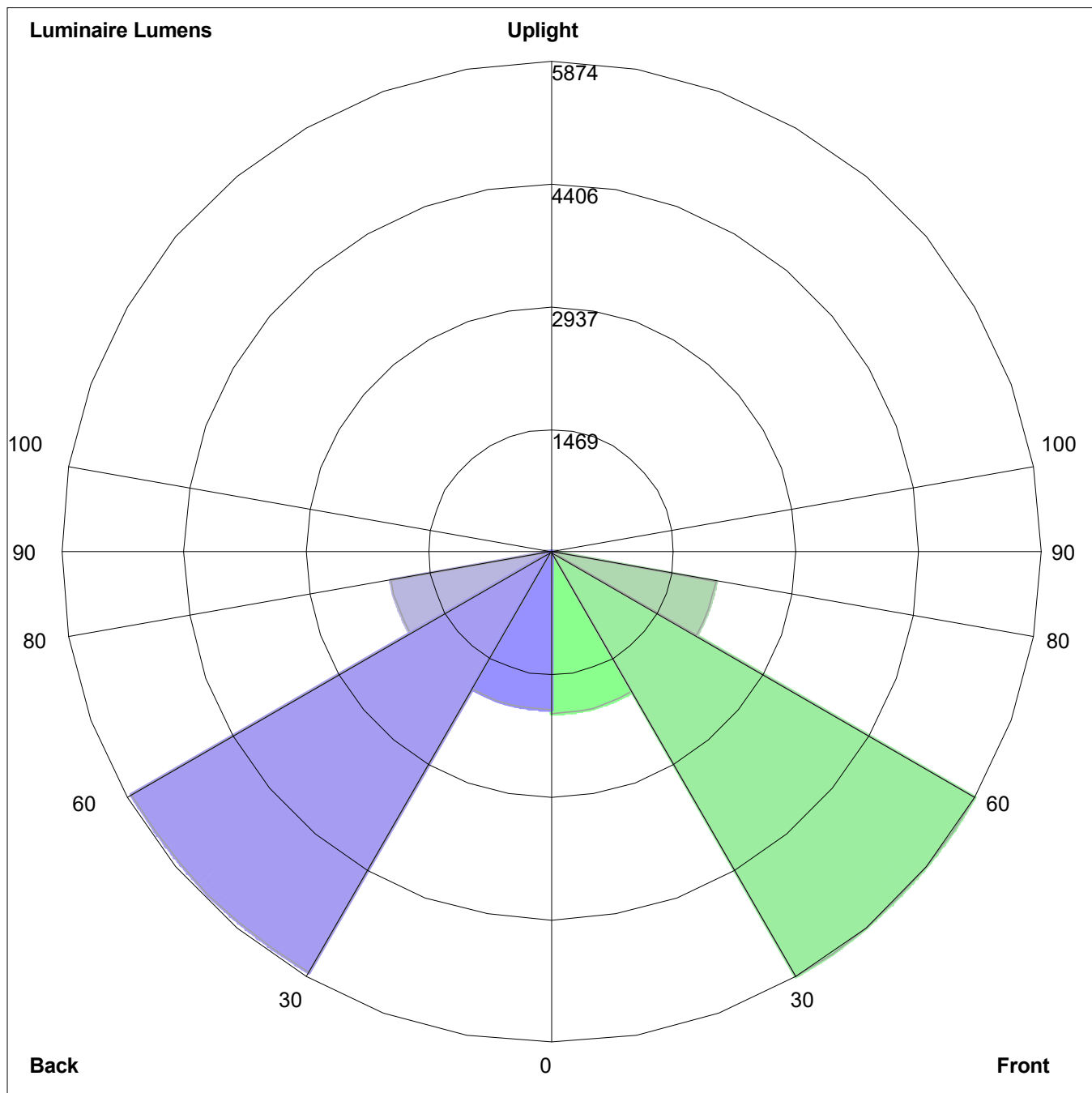


Maximum Candela = 5663.69 Located At Horizontal Angle = 360, Vertical Angle = 42
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (42) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1936.2, Medium=5874.2, High=2006.4, Very High=65.2
Back: Low=1888.2, Medium=5809.5, High=1949.4, Very High=76.5
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G2