

IES ROAD REPORT

PHOTOMETRIC FILENAME : AMB LW 5S UV 850.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] R2DG210203053-S02
[TESTLAB] BACL
[TESTDATE] 2021-02-04
[ISSUEDATE] 2021-02-07 20:24:24
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMCAT] AMB LW 5S UV 850
[LAMP] N/A

CHARACTERISTICS

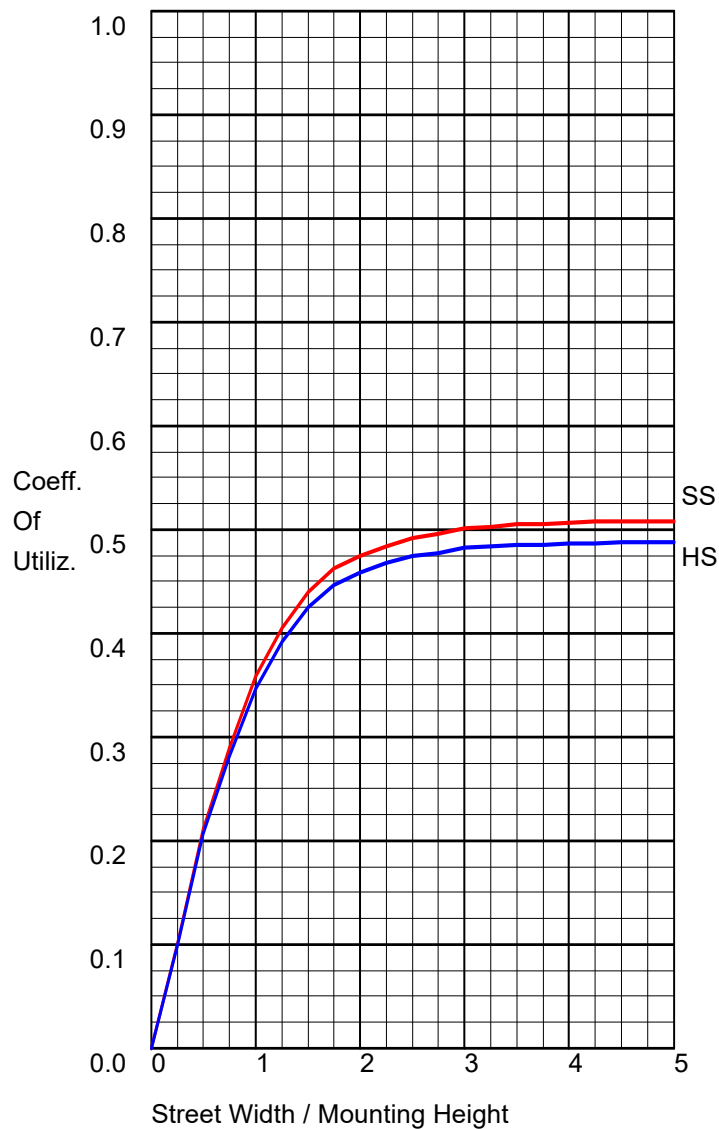
IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	19924
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	138
Total Luminaire Watts	144.6
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5792.9
Maximum Candela Angle	360H 44V
Maximum Candela (<90 Degrees Vertical)	5792.9
Maximum Candela Angle (<90 Degrees Vertical)	360H 44V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	410.77 (2.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1905.0	N.A.	9.6
FM - Front-Medium (30-60)	5983.3	N.A.	30.0
FH - Front-High (60-80)	2212.4	N.A.	11.1
FVH - Front-Very High (80-90)	62.7	N.A.	0.3
BL - Back-Low (0-30)	1853.1	N.A.	9.3
BM - Back-Medium (30-60)	5777.5	N.A.	29.0
BH - Back-High (60-80)	2065.4	N.A.	10.4
BVH - Back-Very High (80-90)	64.5	N.A.	0.3
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	19923.9	N.A.	100.0
BUG Rating	B4-U0-G2		

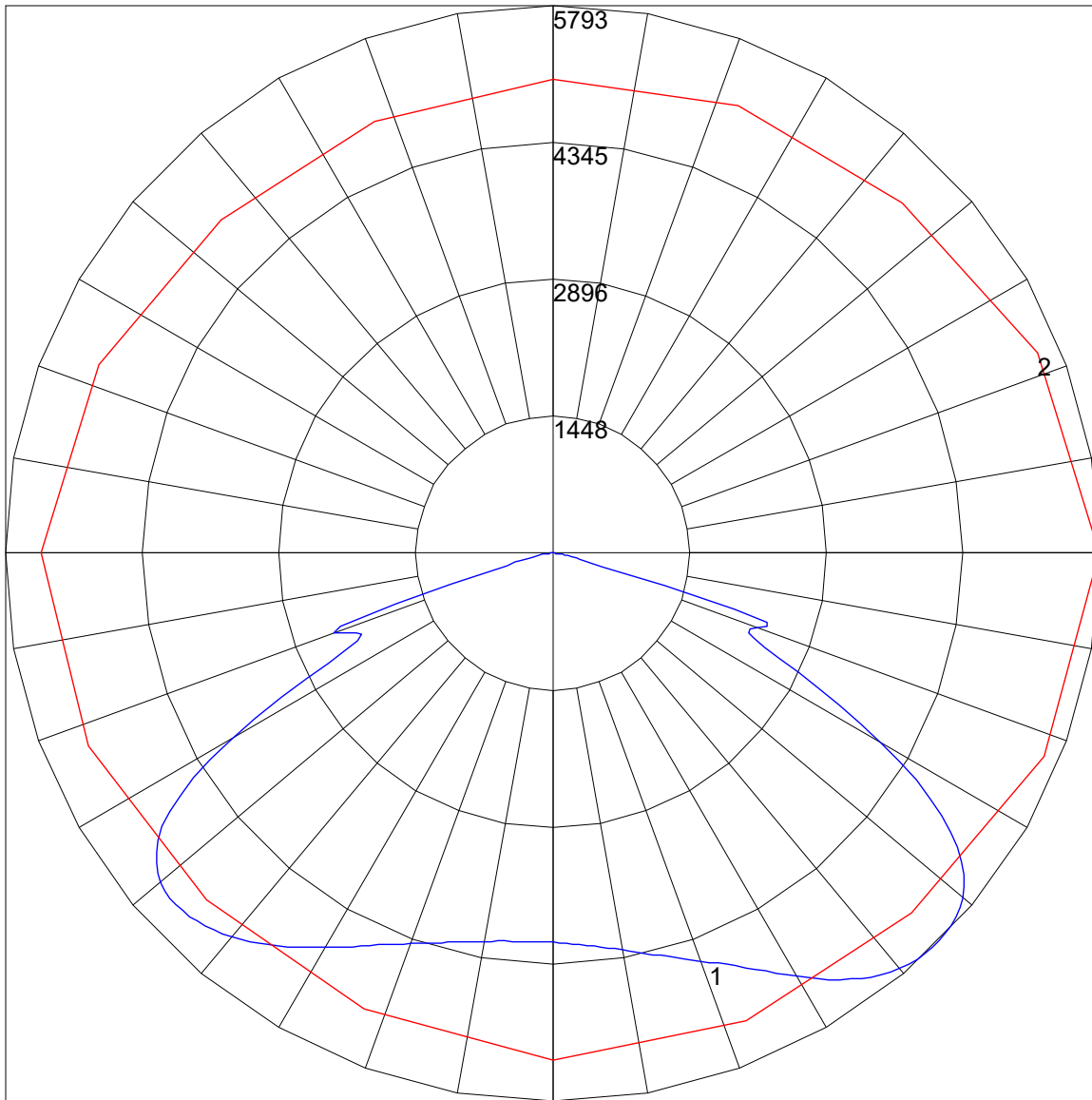
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

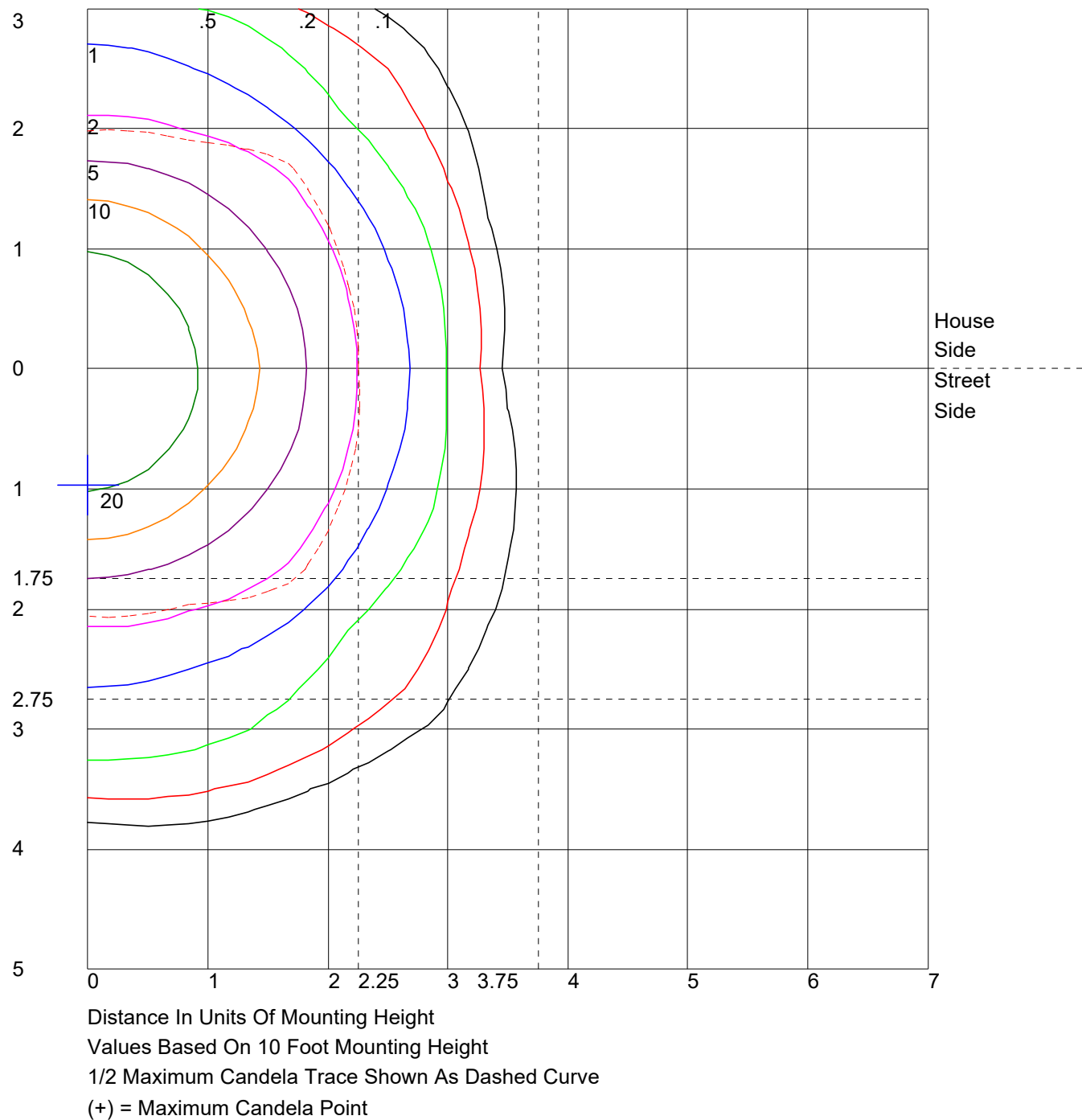
	Lumens	Percent Of Luminaire
Downward Street Side	10163.4	51.0
Downward House Side	9760.4	49.0
Downward Total	19923.8	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	19923.8	100.0

POLAR GRAPH

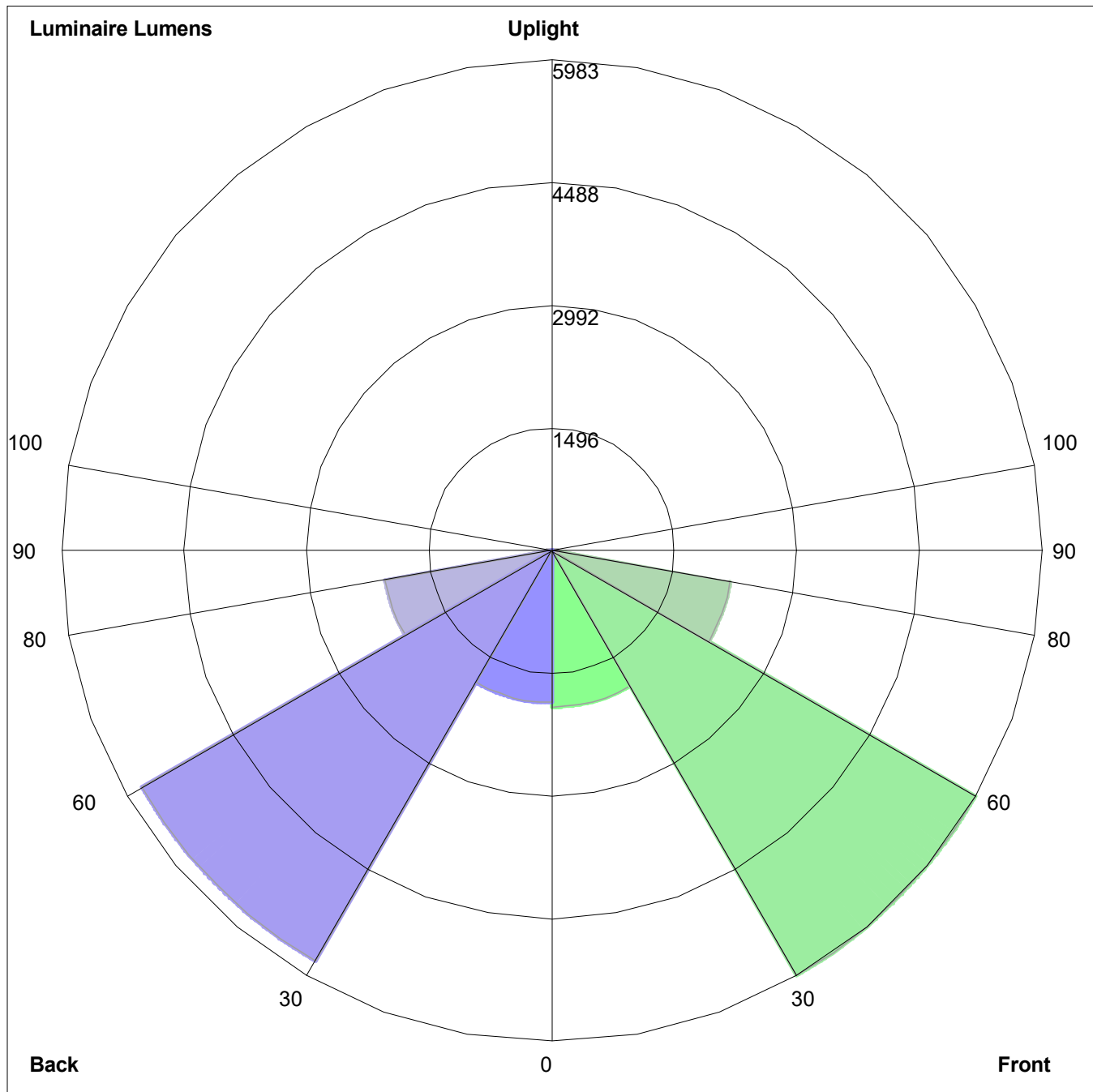


Maximum Candela = 5792.9 Located At Horizontal Angle = 360, Vertical Angle = 44
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (44) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low= 1905.0, Medium=5983.3, High=2212.4, Very High=62.7
Back: Low=1853.1, Medium=5777.5, High=2065.4, Very High=64.5
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G2