



IES ROAD REPORT

PHOTOMETRIC FILENAME : AMB LW 3 UV 850.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] R2DG210203052-S02
[TESTLAB] BACL
[TESTDATE] 2021-03-19
[ISSUEDATE] 2021-03-19 22:30:35
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMCAT] AMB LW 3 UV 850
[LAMP] N/A

CHARACTERISTICS

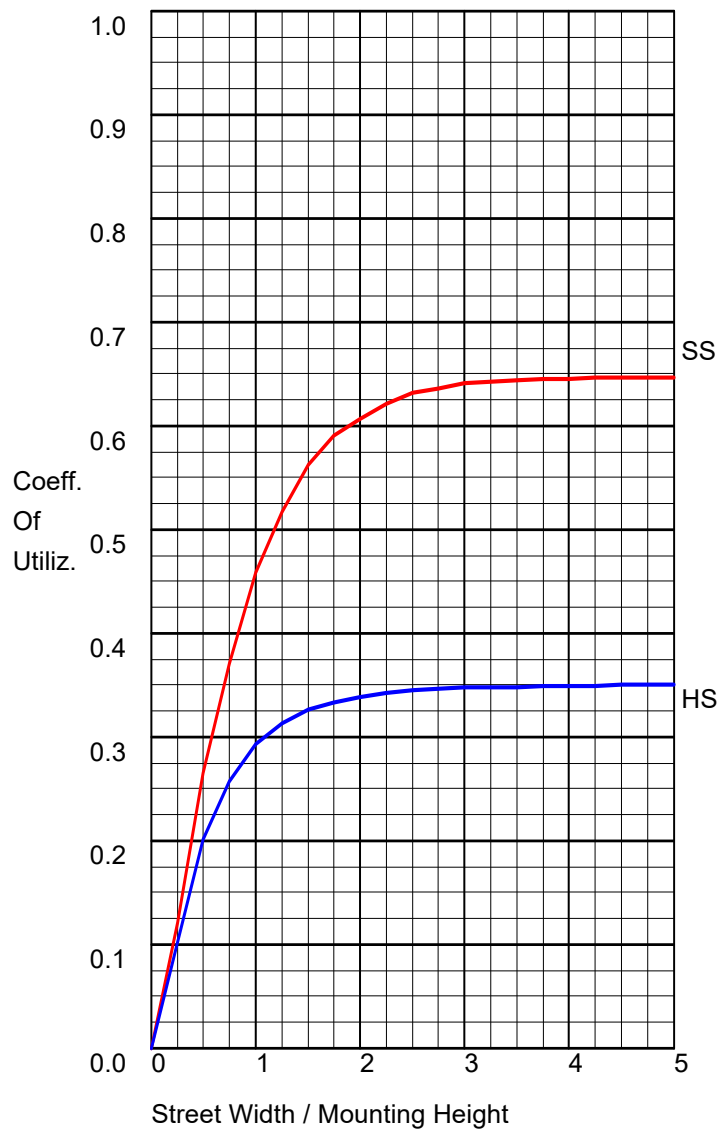
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	20027
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	140
Total Luminaire Watts	142.9
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	7032.75
Maximum Candela Angle	292.5H 62V
Maximum Candela (<90 Degrees Vertical)	7032.75
Maximum Candela Angle (<90 Degrees Vertical)	292.5H 62V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	2039.48 (10.2% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	2369.3	N.A.	11.8
FM - Front-Medium (30-60)	7209.5	N.A.	36.0
FH - Front-High (60-80)	3315.8	N.A.	16.6
FVH - Front-Very High (80-90)	97.7	N.A.	0.5
BL - Back-Low (0-30)	1870.5	N.A.	9.3
BM - Back-Medium (30-60)	3713.7	N.A.	18.5
BH - Back-High (60-80)	1396.4	N.A.	7.0
BVH - Back-Very High (80-90)	54.2	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	20027.1	N.A.	100.0
BUG Rating	B3-U0-G3		

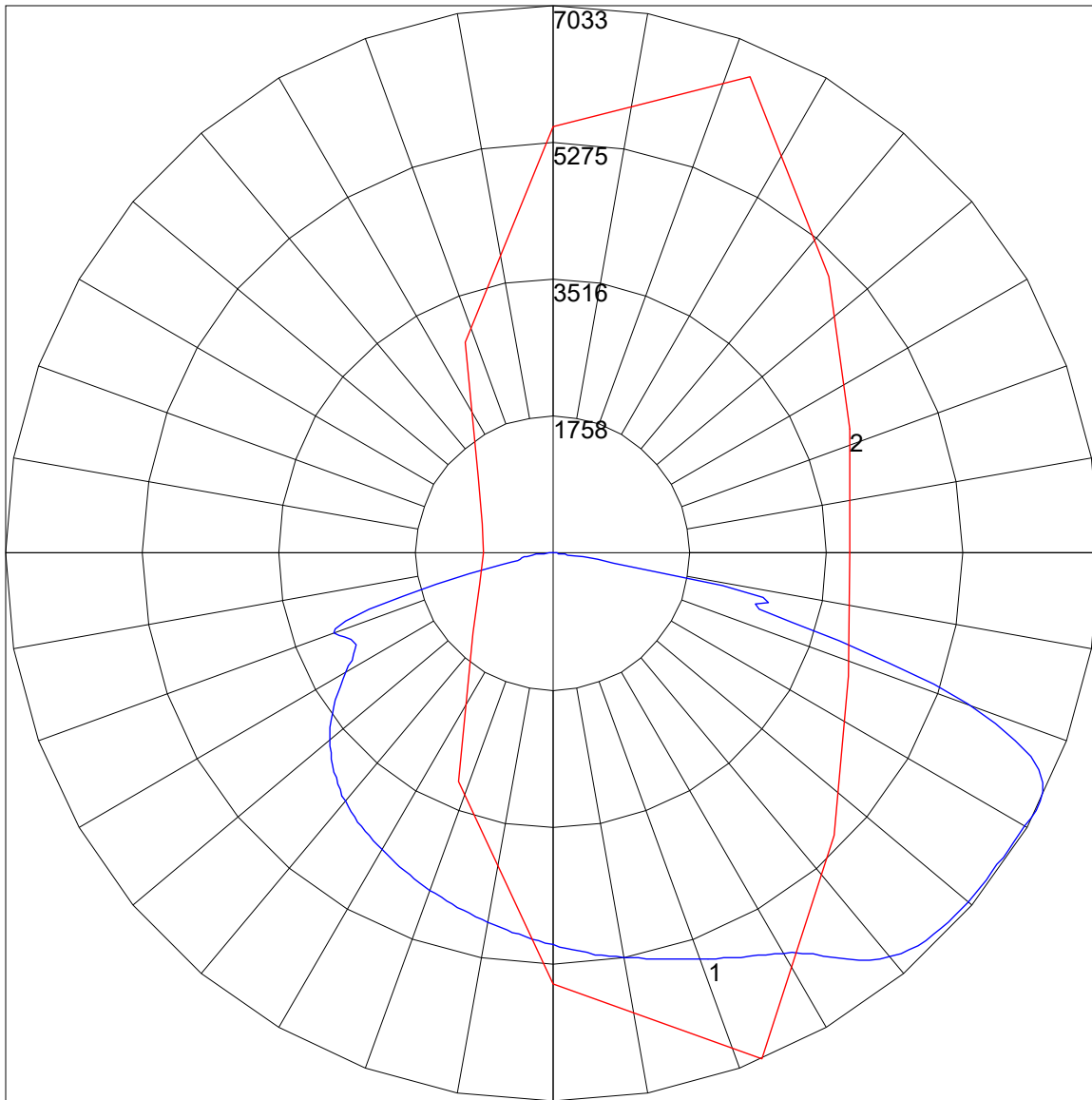
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

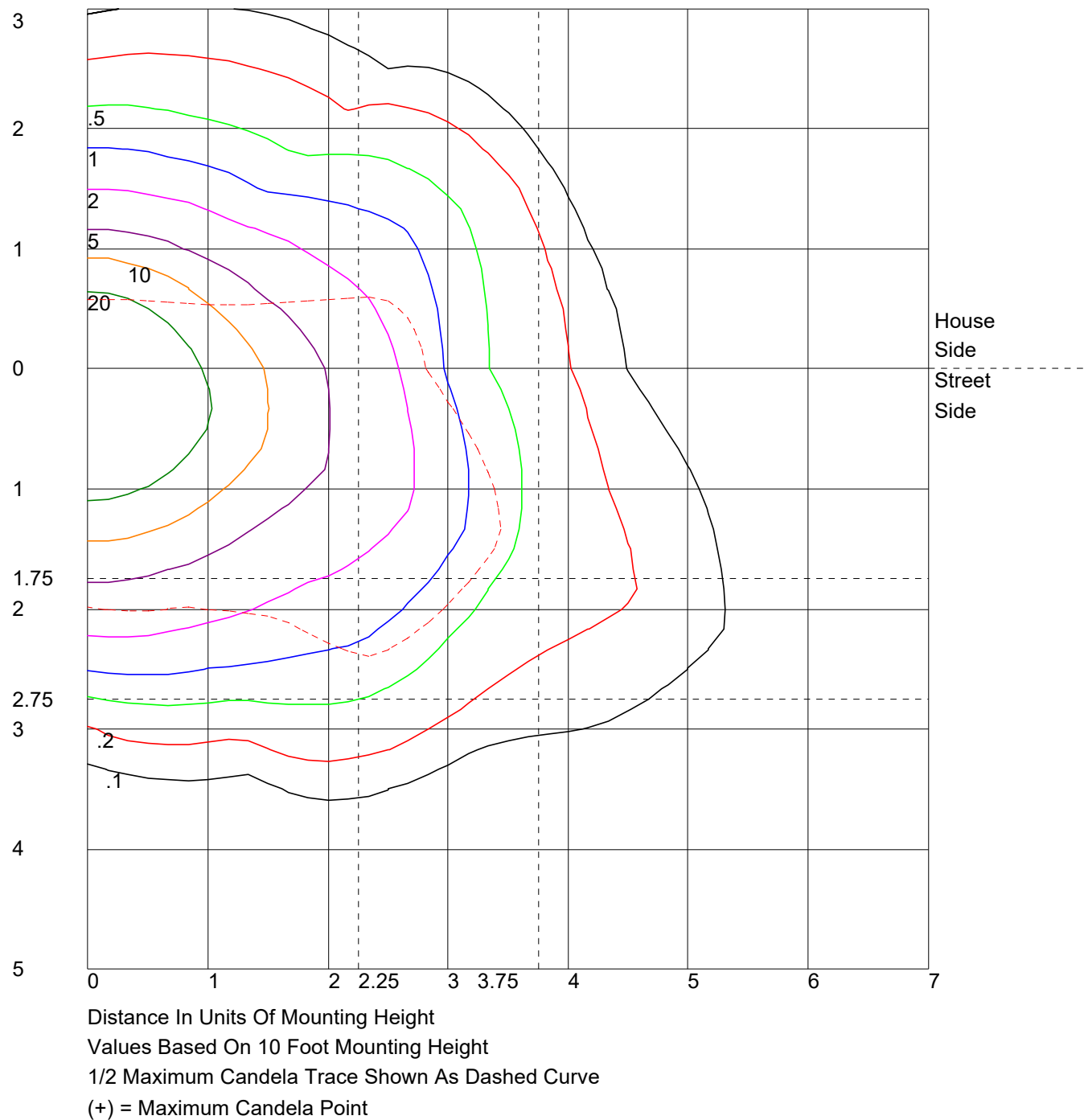
	Lumens	Percent Of Luminaire
Downward Street Side	12992.4	64.9
Downward House Side	7034.7	35.1
Downward Total	20027.1	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	20027.1	100.0

POLAR GRAPH

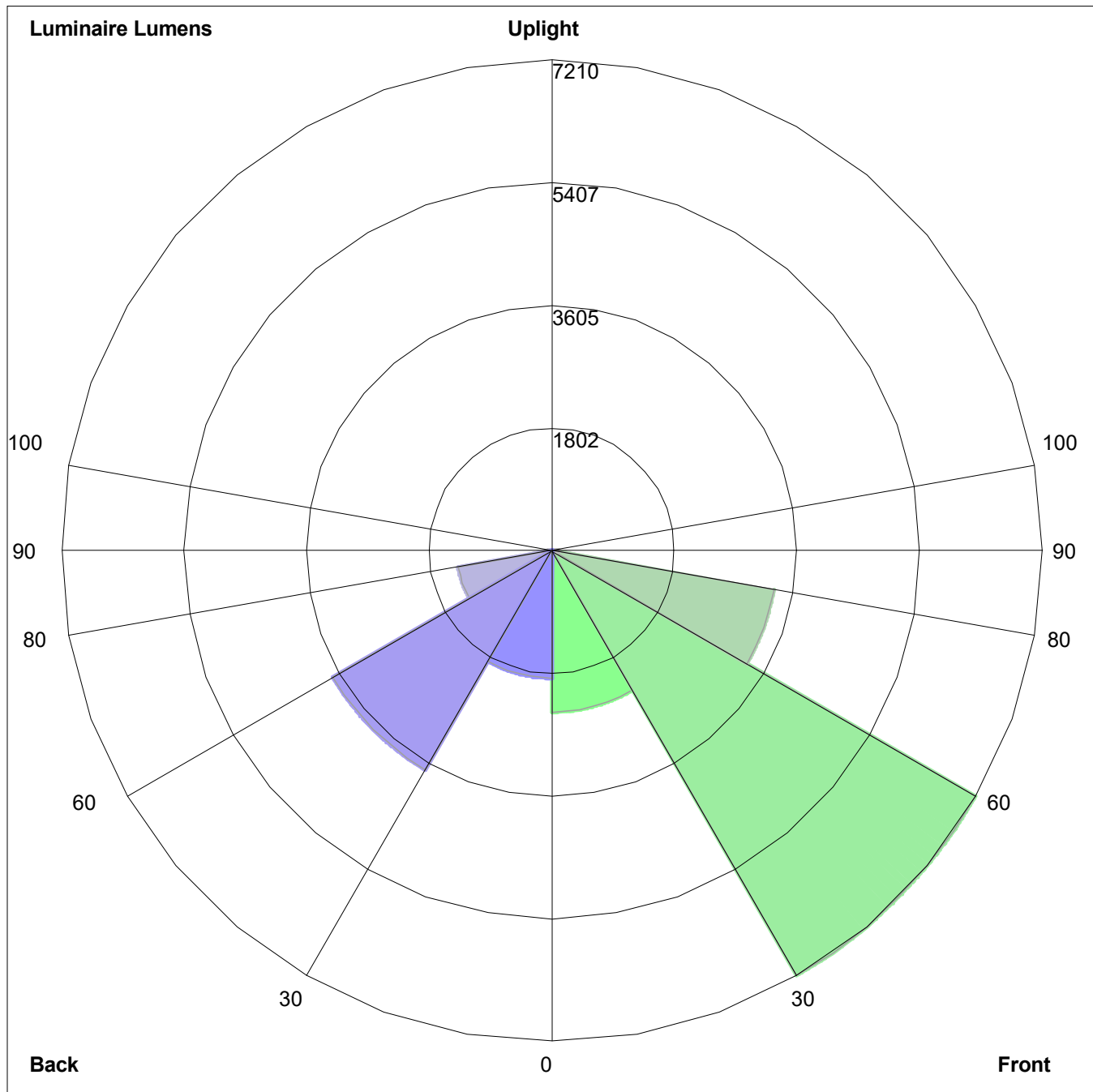


Maximum Candela = 7032.75 Located At Horizontal Angle = 292.5, Vertical Angle = 62
1 - Vertical Plane Through Horizontal Angles (292.5 - 112.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (62) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=2369.3, Medium=7209.5, High=3315.8, Very High=97.7
Back: Low=1870.5, Medium=3713.7, High=1396.4, Very High=54.2
Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G3