



IES ROAD REPORT

PHOTOMETRIC FILENAME : AMB VL 3 UV 840.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] R2DG210203050-10
[TESTLAB] BACL
[TESTDATE] 2021-02-03
[ISSUEDATE] 2021-02-03 22:42:44
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMCAT] AMB VL 3 UV 840
[LAMP] N/A

CHARACTERISTICS

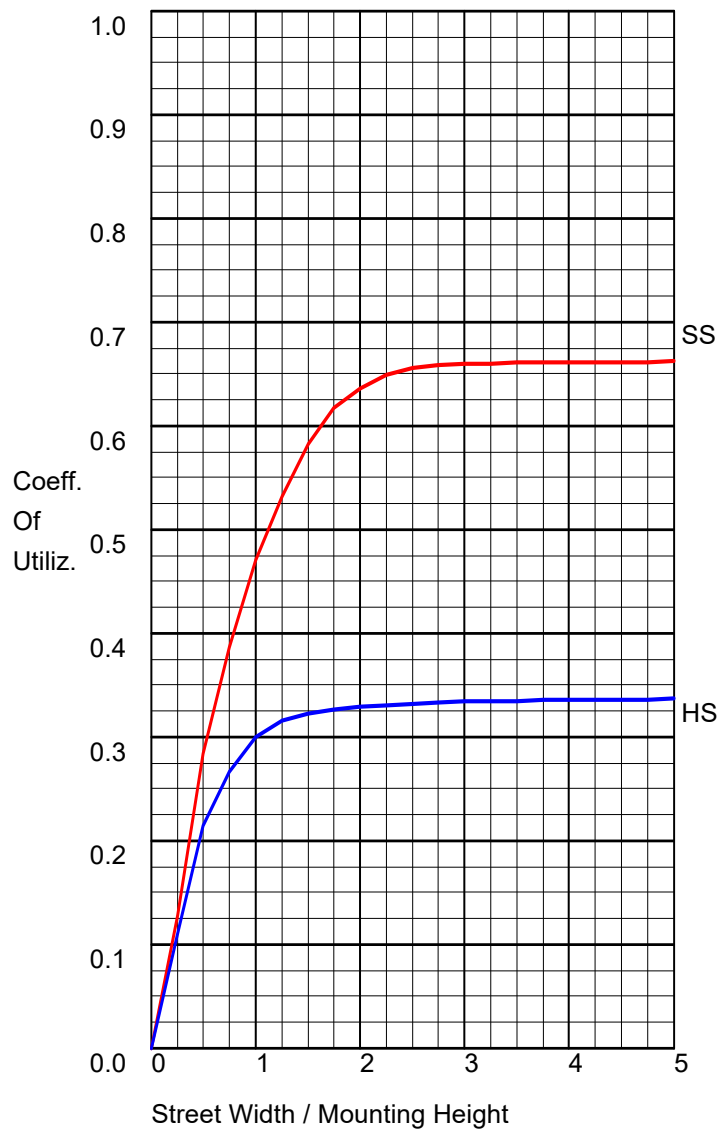
IES Classification	Type III
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	13288
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	138
Total Luminaire Watts	96.4
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5023.96
Maximum Candela Angle	67.5H 65V
Maximum Candela (<90 Degrees Vertical)	5023.96
Maximum Candela Angle (<90 Degrees Vertical)	67.5H 65V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	156.03 (1.2% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1714.9	N.A.	12.9
FM - Front-Medium (30-60)	4861.5	N.A.	36.6
FH - Front-High (60-80)	2209.1	N.A.	16.6
FVH - Front-Very High (80-90)	18.5	N.A.	0.1
BL - Back-Low (0-30)	1251.2	N.A.	9.4
BM - Back-Medium (30-60)	2482.4	N.A.	18.7
BH - Back-High (60-80)	728.3	N.A.	5.5
BVH - Back-Very High (80-90)	22.3	N.A.	0.2
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	13288.2	N.A.	100.0
BUG Rating	B3-U0-G2		

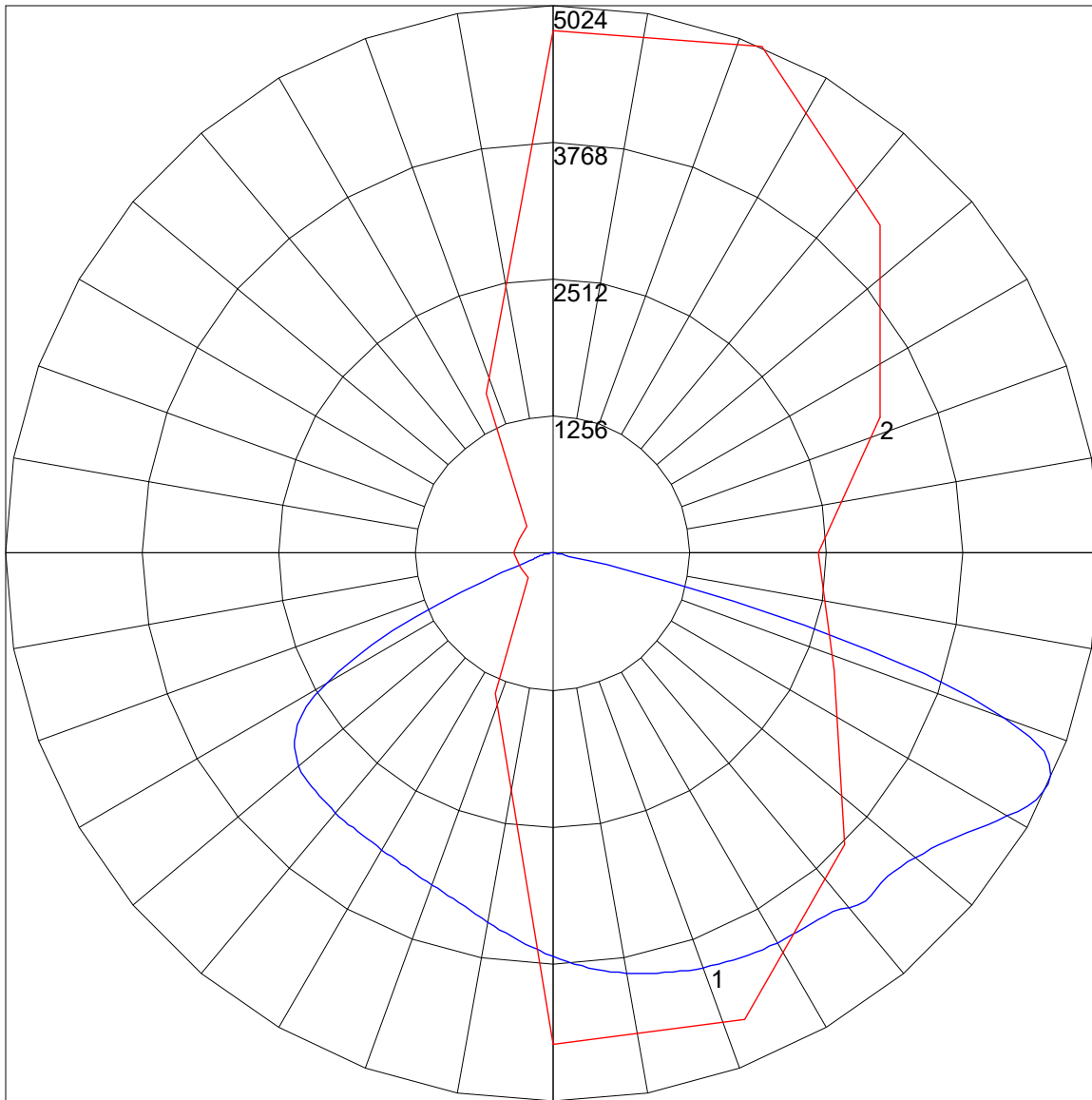
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

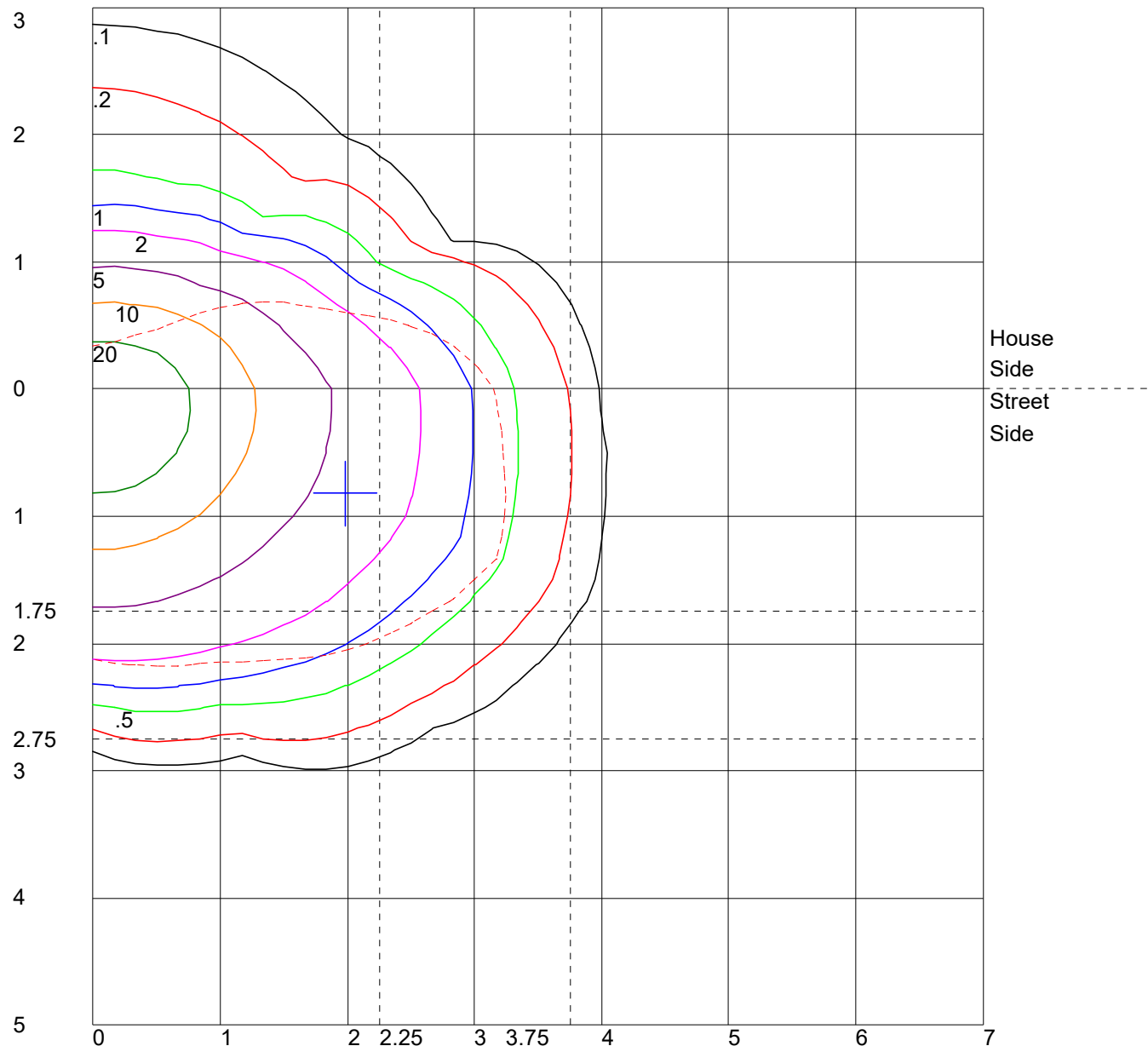
	Lumens	Percent Of Luminaire
Downward Street Side	8804.0	66.3
Downward House Side	4484.2	33.7
Downward Total	13288.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	13288.2	100.0

POLAR GRAPH



Maximum Candela = 5023.96 Located At Horizontal Angle = 67.5, Vertical Angle = 65
1 - Vertical Plane Through Horizontal Angles (67.5 - 247.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



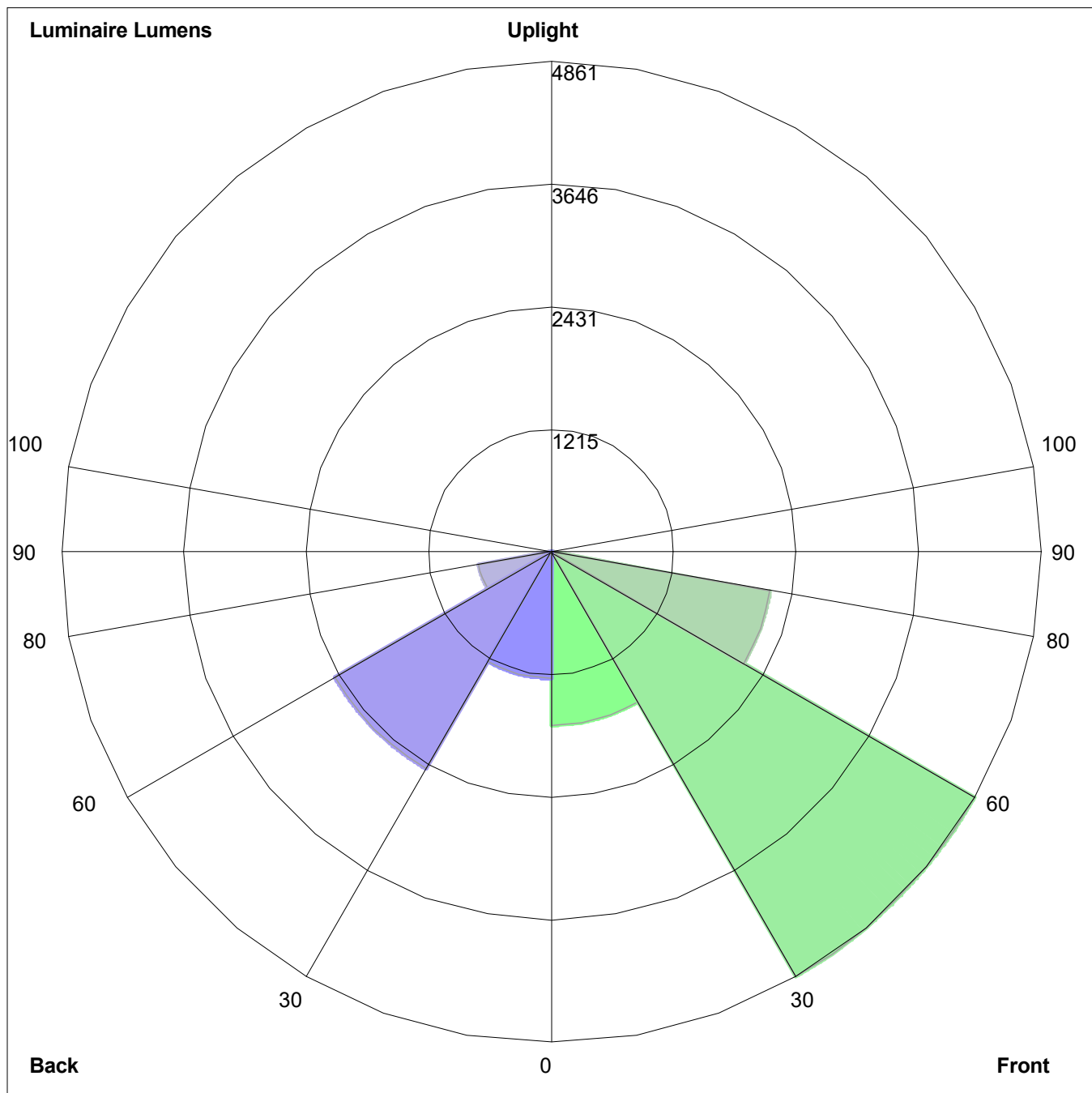
Distance In Units Of Mounting Height

Values Based On 10 Foot Mounting Height

1/2 Maximum Candela Trace Shown As Dashed Curve

(+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1714.9, Medium=4861.5, High=2209.1, Very High=18.5
Back: Low=1251.2, Medium=2482.4, High=728.3, Very High=22.3
Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G2