

## IES ROAD REPORT

PHOTOMETRIC FILENAME : AMB LW 3 UV 840.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] R2DG210203052-10  
[TESTLAB] BACL  
[TESTDATE] 2021-02-03  
[ISSUEDATE] 2021-02-03 21:02:17  
[LAMPPOSITION] 0,0  
[OTHER] EVERFINE GO-R5000\_V2 SYSTEM  
[MANUFAC] LumenFocus, LLC.  
[LUMCAT] AMB LW 3 UV 840  
[LAMP] N/A

### CHARACTERISTICS

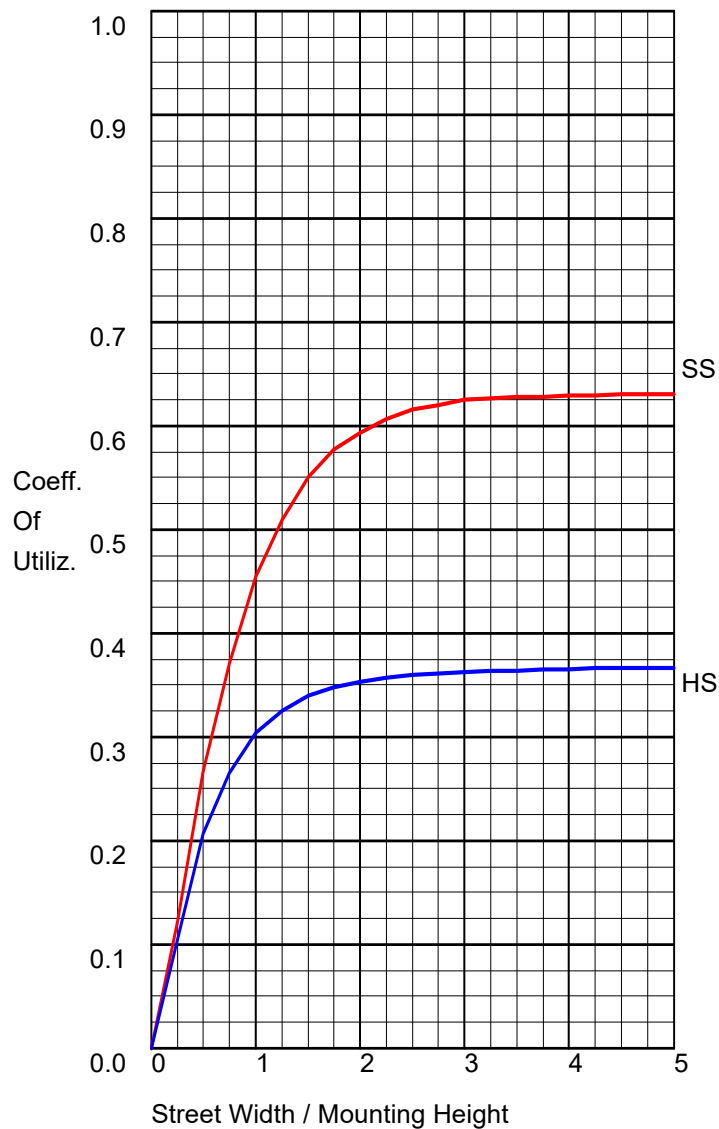
IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	19599
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	136
Total Luminaire Watts	144.6
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	6731.54
Maximum Candela Angle	360H 36V
Maximum Candela (<90 Degrees Vertical)	6731.54
Maximum Candela Angle (<90 Degrees Vertical)	360H 36V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	2411.96 (12.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	2368.8	N.A.	12.1
FM - Front-Medium (30-60)	6800.2	N.A.	34.7
FH - Front-High (60-80)	3107.9	N.A.	15.9
FVH - Front-Very High (80-90)	106.2	N.A.	0.5
BL - Back-Low (0-30)	1882.5	N.A.	9.6
BM - Back-Medium (30-60)	3797.2	N.A.	19.4
BH - Back-High (60-80)	1463.6	N.A.	7.5
BVH - Back-Very High (80-90)	72.4	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	19598.8	N.A.	100.0
BUG Rating	B3-U0-G3		

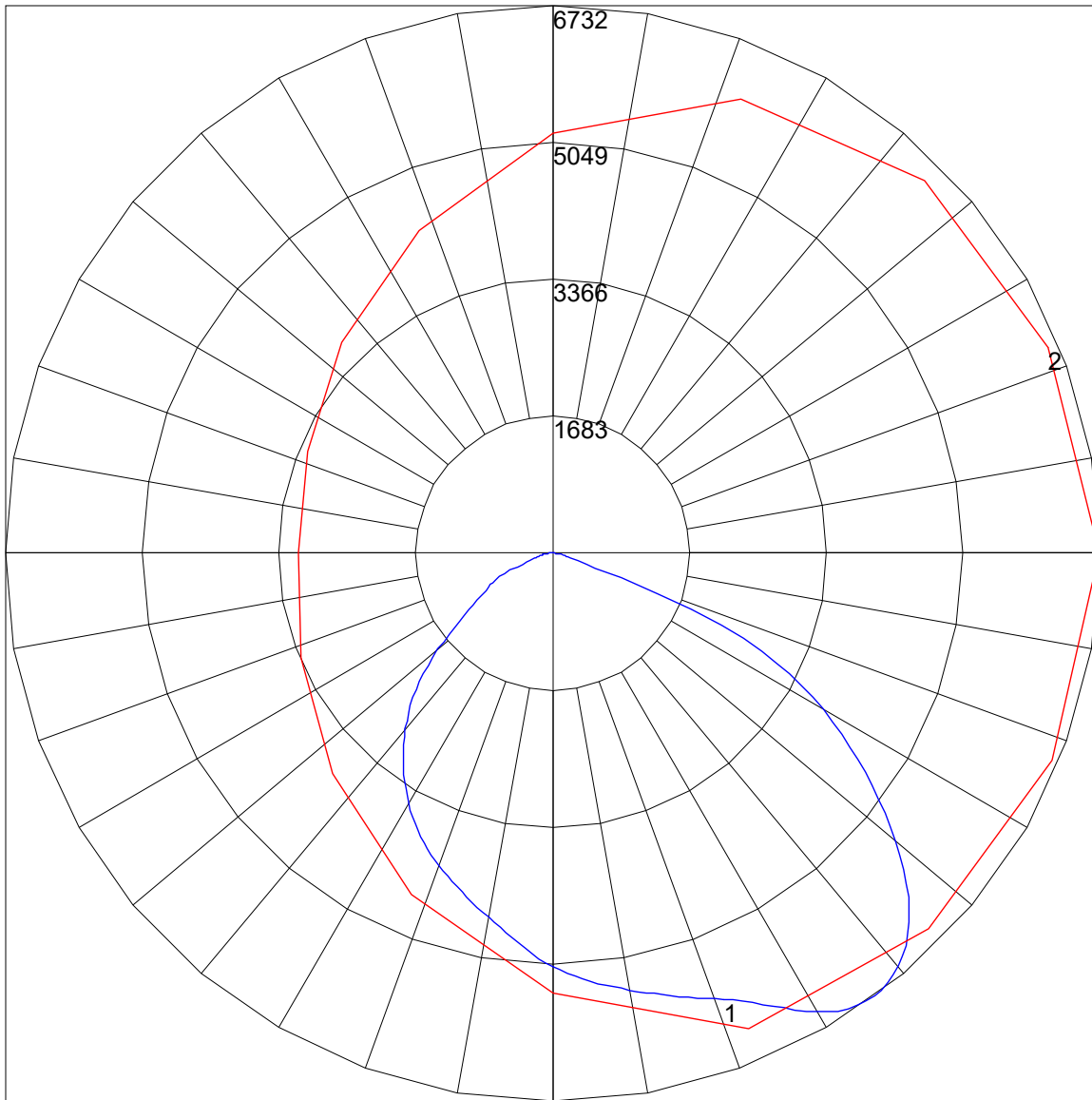
### COEFFICIENTS OF UTILIZATION



### FLUX DISTRIBUTION

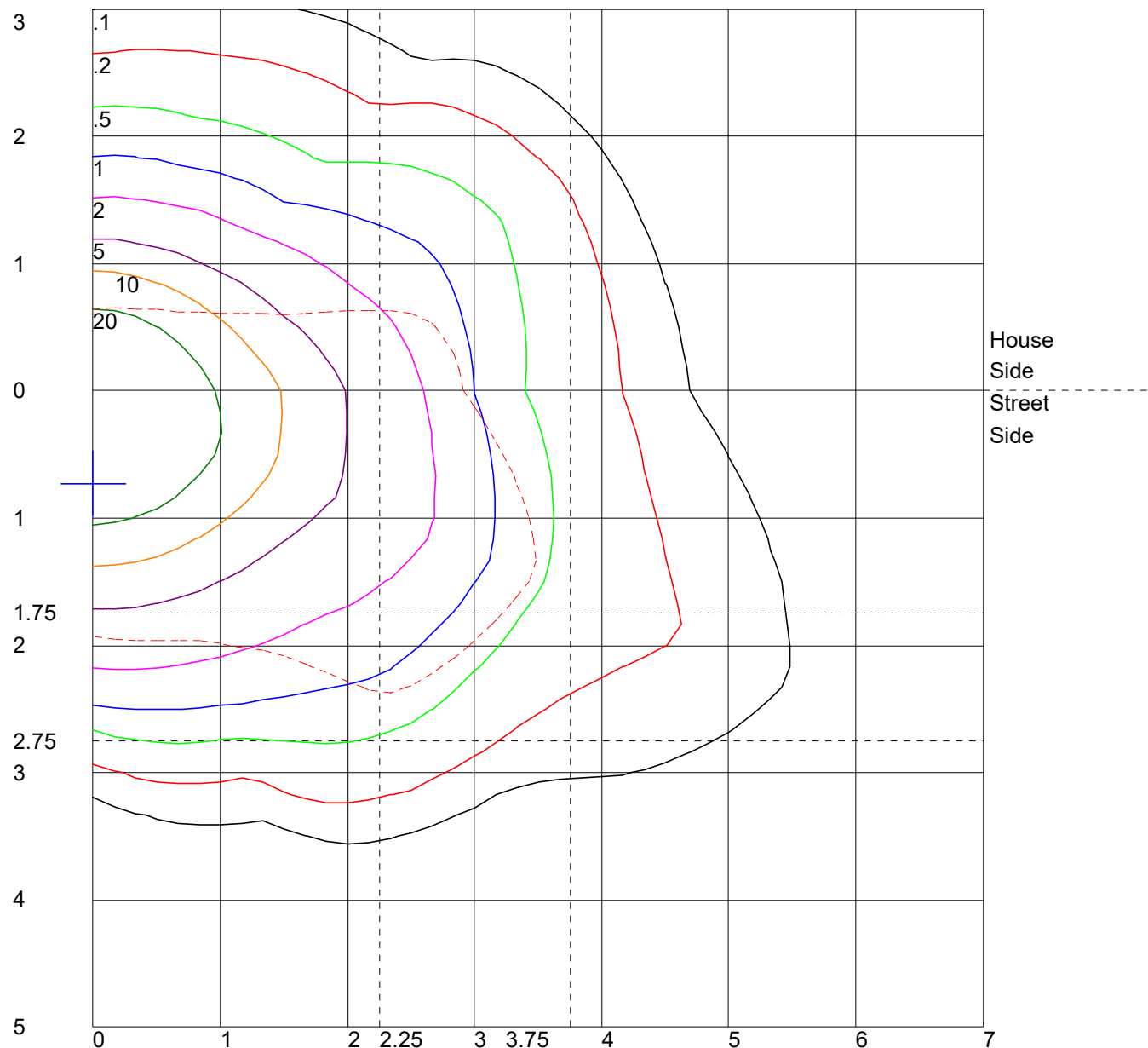
	Lumens	Percent Of Luminaire
Downward Street Side	12383.1	63.2
Downward House Side	7215.7	36.8
Downward Total	19598.8	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	19598.8	100.0

POLAR GRAPH

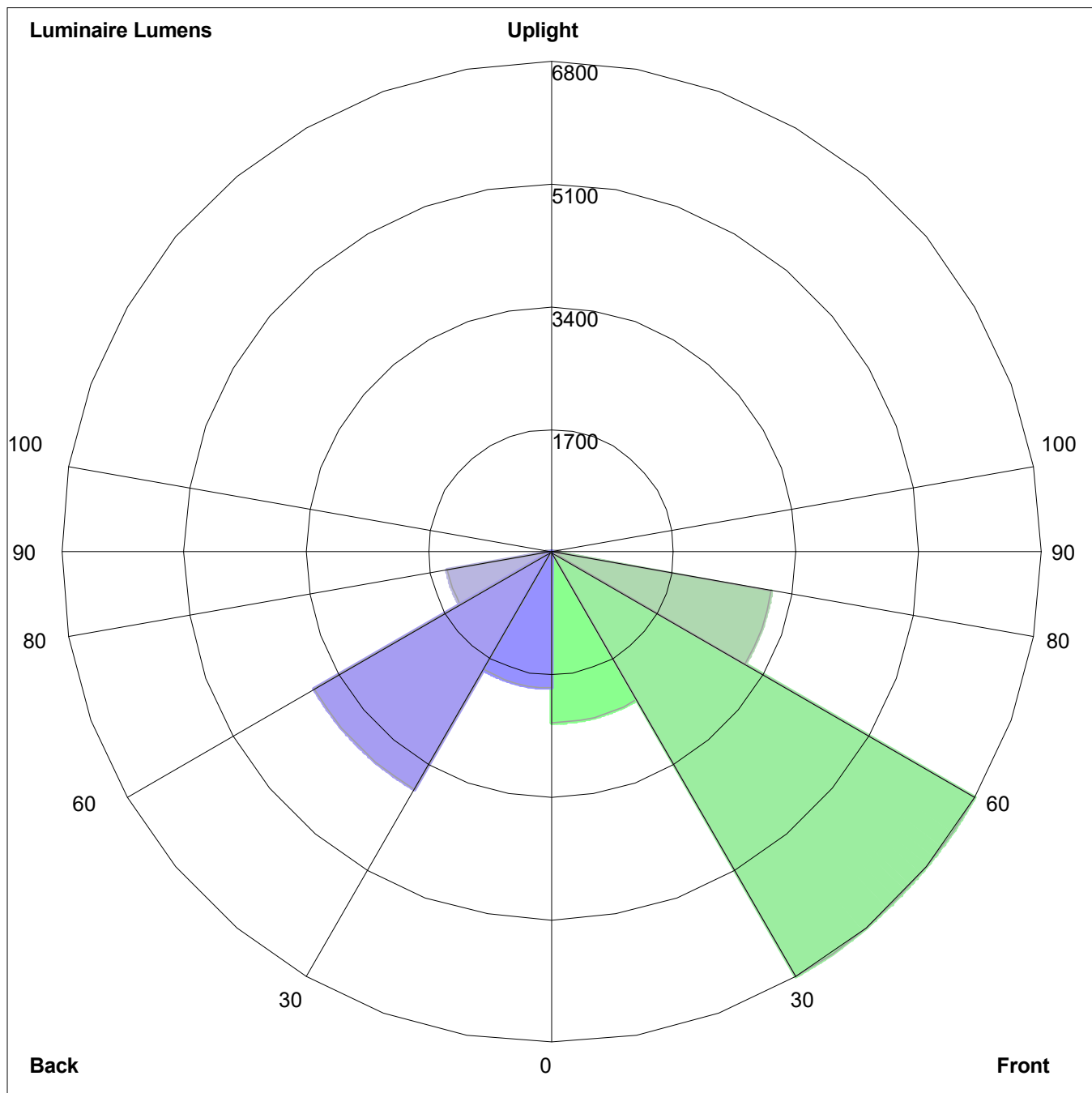


Maximum Candela = 6731.54 Located At Horizontal Angle = 360, Vertical Angle = 36  
# 1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (36) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:  
Front: Low=2368.8, Medium=6800.2, High=3107.9, Very High=106.2  
Back: Low=1882.5, Medium=3797.2, High=1463.6, Very High=72.4  
Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G3