



IES ROAD REPORT

PHOTOMETRIC FILENAME : AMB MD 5S UV 840.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] R2DG210315051-10
[TESTLAB] BACL
[TESTDATE] 2021-04-08
[ISSUEDATE] 2021-04-08 13:32:00
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMCAT] AMB MD 5S UV 840
[LAMP] N/A

CHARACTERISTICS

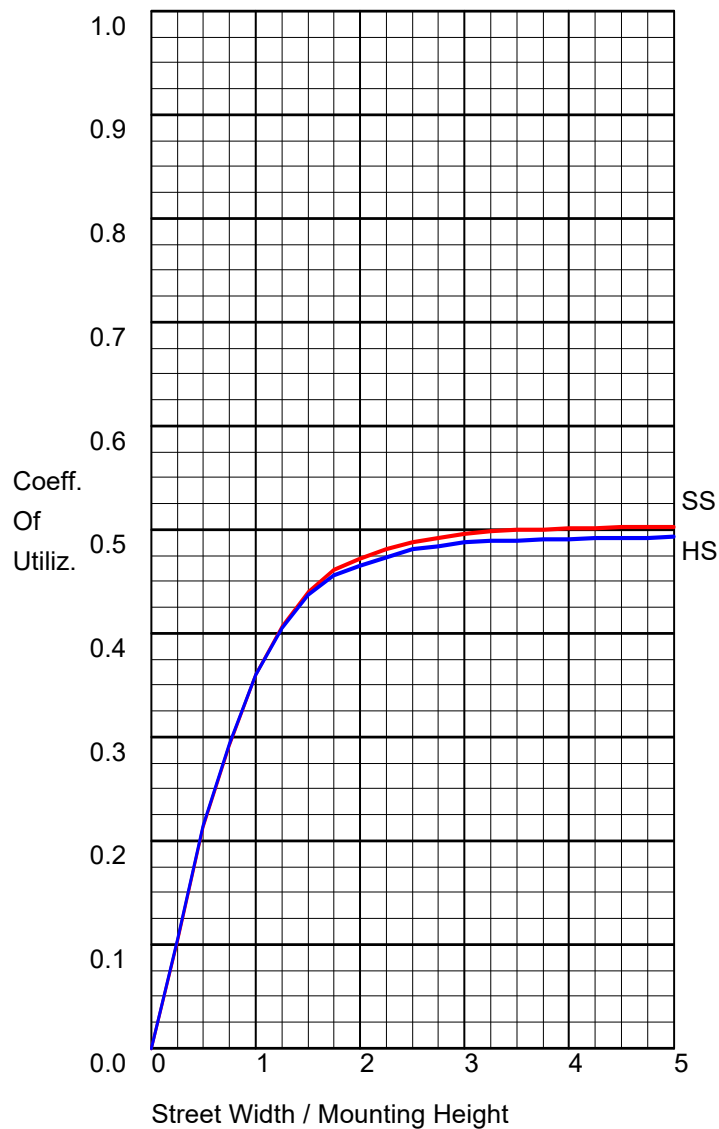
IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	26140
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	133
Total Luminaire Watts	196.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	7580.99
Maximum Candela Angle	360H 45V
Maximum Candela (<90 Degrees Vertical)	7580.99
Maximum Candela Angle (<90 Degrees Vertical)	360H 45V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	645.79 (2.5% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	2535.2	N.A.	9.7
FM - Front-Medium (30-60)	7907.3	N.A.	30.2
FH - Front-High (60-80)	2664.6	N.A.	10.2
FVH - Front-Very High (80-90)	103.2	N.A.	0.4
BL - Back-Low (0-30)	2565.4	N.A.	9.8
BM - Back-Medium (30-60)	7830.6	N.A.	30.0
BH - Back-High (60-80)	2448.0	N.A.	9.4
BVH - Back-Very High (80-90)	85.7	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	26140.0	N.A.	100.0
BUG Rating	B4-U0-G2		

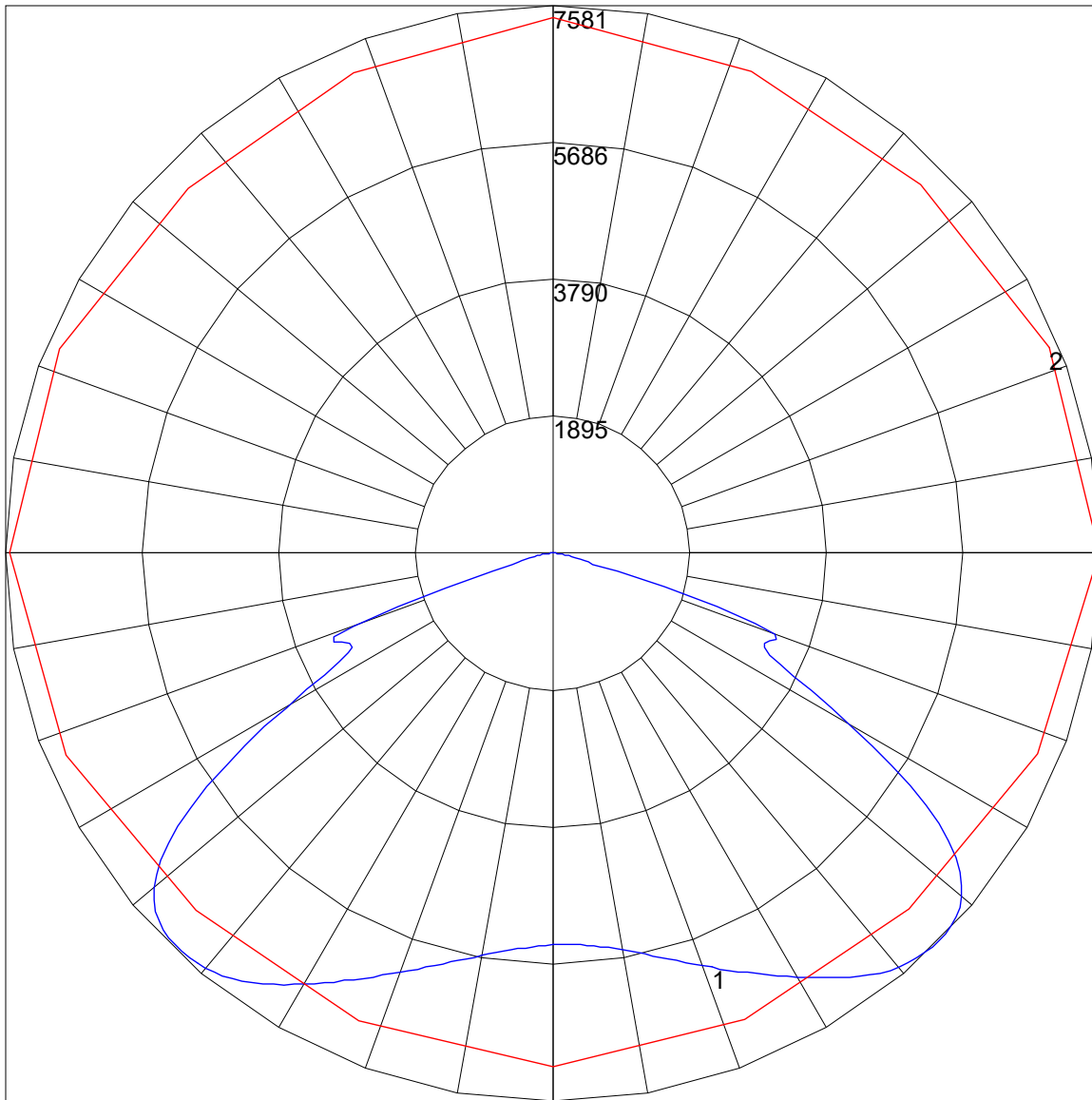
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

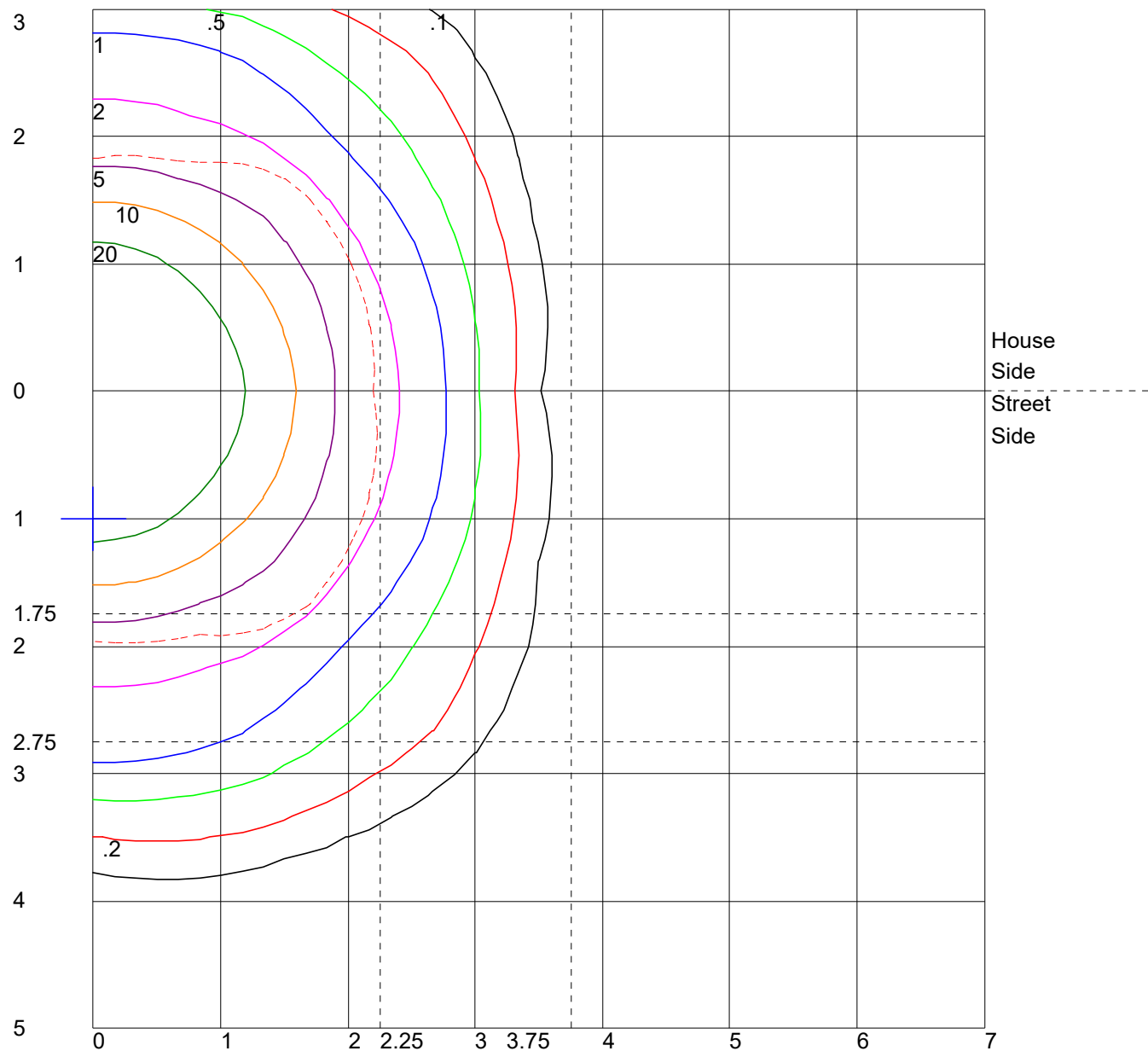
	Lumens	Percent Of Luminaire
Downward Street Side	13210.4	50.5
Downward House Side	12929.8	49.5
Downward Total	26140.2	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	26140.2	100.0

POLAR GRAPH



Maximum Candela = 7580.99 Located At Horizontal Angle = 360, Vertical Angle = 45
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (45) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



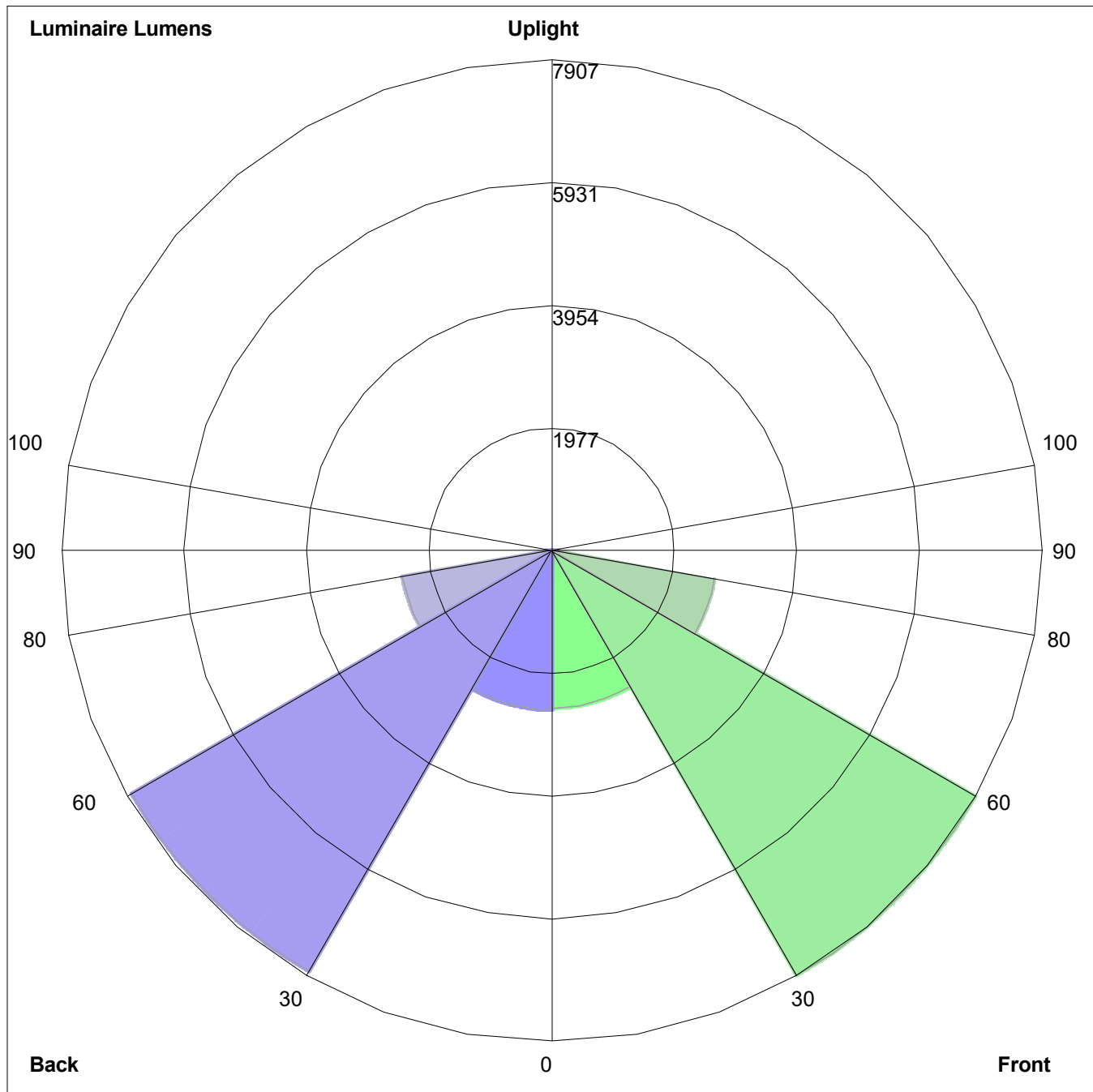
Distance In Units Of Mounting Height

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=2535.2, Medium=7907.3, High=2664.6, Very High=103.2
Back: Low=2565.4, Medium=7830.6, High= 2448.0, Very High=85.7
Uplight: Low=0.0, High=0.0

BUG Rating : B4-U0-G2