



IES ROAD REPORT

PHOTOMETRIC FILENAME : GCJ0-15H-MV-CW-2R-XX-390 S.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TESTLAB] Scaled from GCJ0-15H-MV-CW-2R-XX-490, L091604007

[ISSUEDATE] 10/3/2016

[MANUFAC] Leotek Electronics USA, LLC

[LUMCAT] GCJ0-15H-MV-CW-2R-XX-390 S

[LUMINAIRE] 18.25"L. X 9.5"W. X 4.5"H. LED STREET LIGHT

CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2466
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	128
Total Luminaire Watts	19.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1832.716
Maximum Candela Angle	75H 70V
Maximum Candela (<90 Degrees Vertical)	1832.716
Maximum Candela Angle (<90 Degrees Vertical)	75H 70V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	183.595 (7.4% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

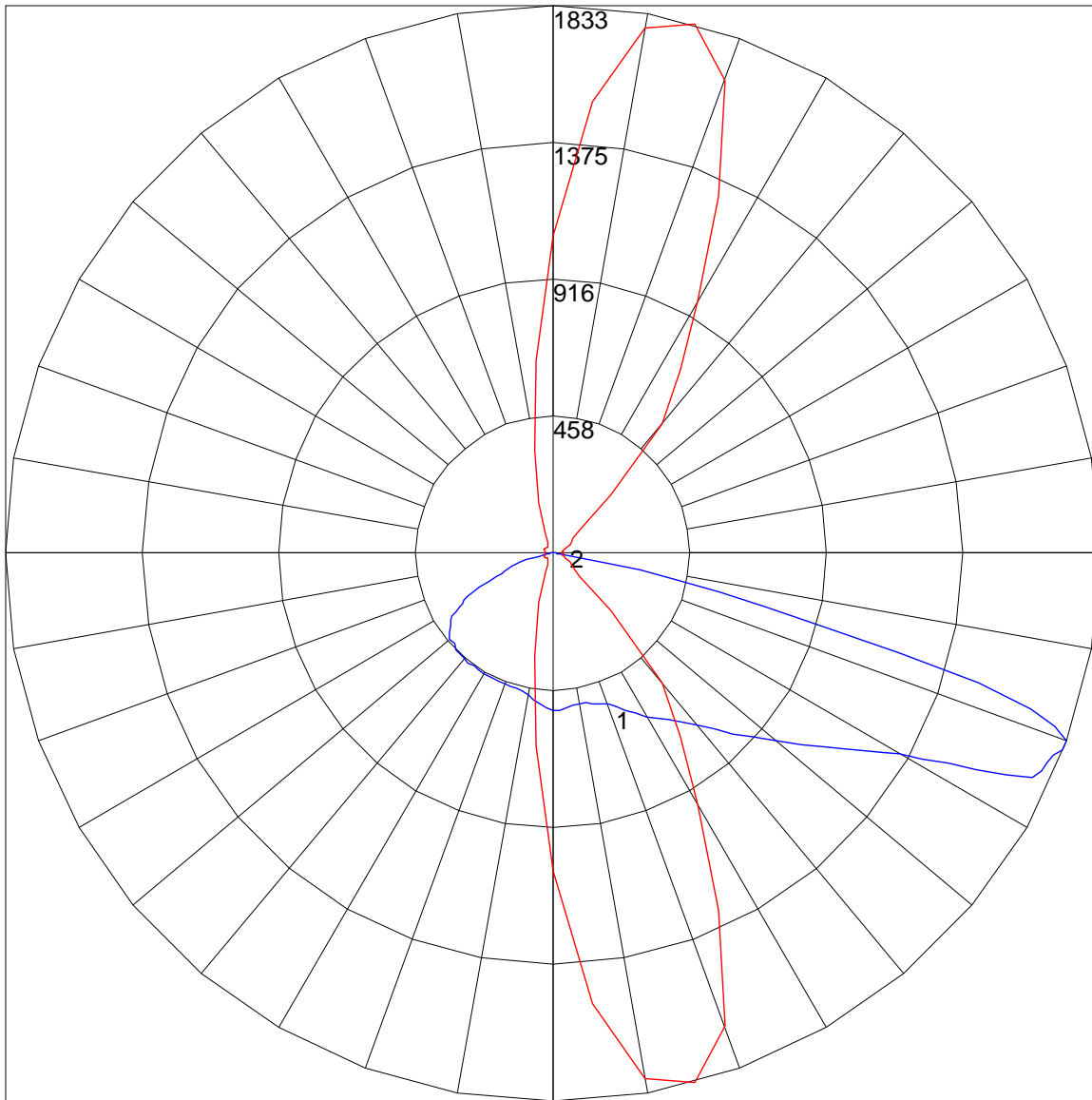
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	245.8	N.A.	10.0
FM - Front-Medium (30-60)	1109.2	N.A.	45.0
FH - Front-High (60-80)	601.9	N.A.	24.4
FVH - Front-Very High (80-90)	8.8	N.A.	0.4
BL - Back-Low (0-30)	146.4	N.A.	5.9
BM - Back-Medium (30-60)	246.6	N.A.	10.0
BH - Back-High (60-80)	104.7	N.A.	4.2
BVH - Back-Very High (80-90)	3.0	N.A.	0.1
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0

Total	2466.4	N.A.	100.0
-------	--------	------	-------

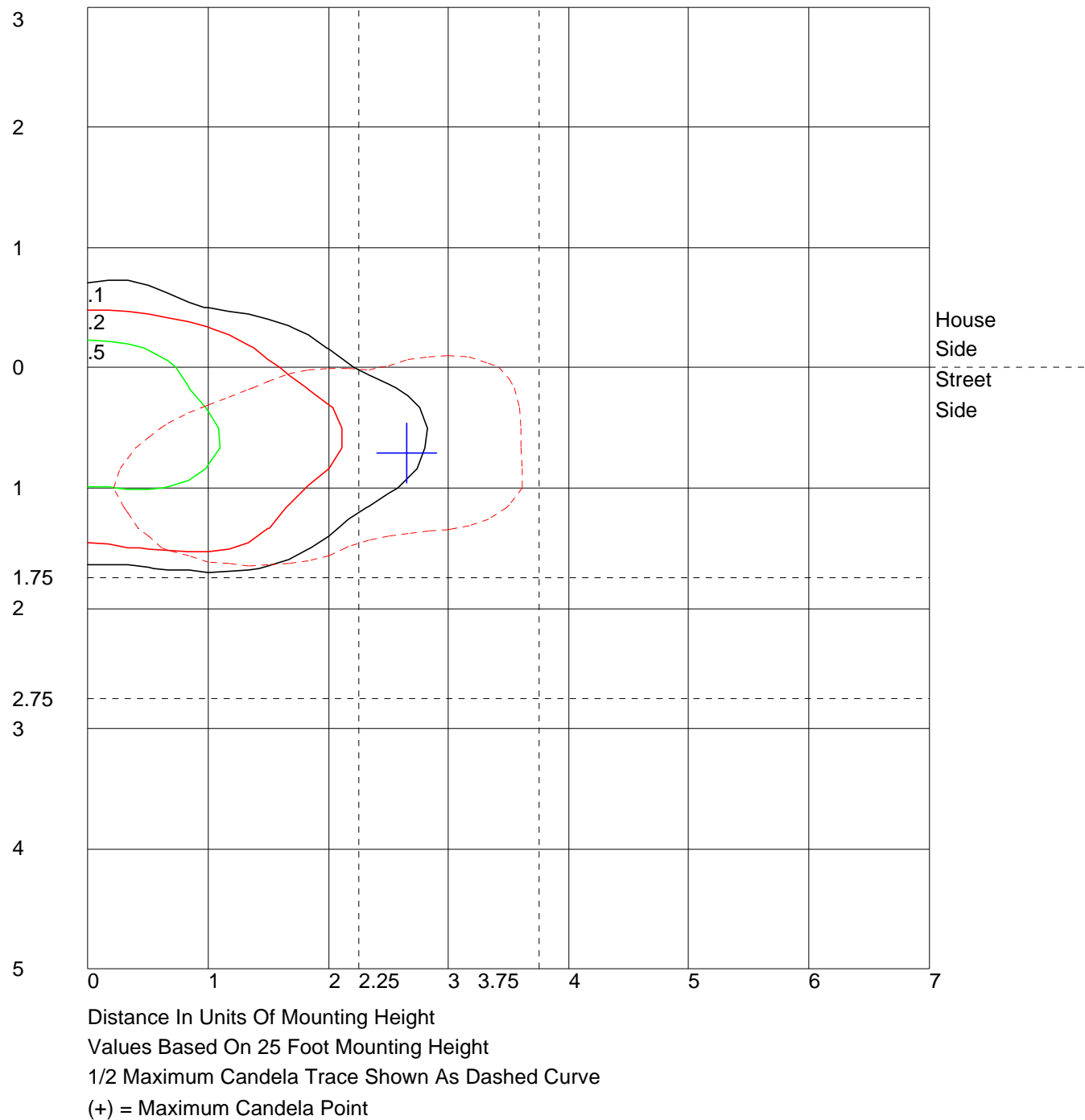
BUG Rating	B1-U0-G0
------------	----------

POLAR GRAPH

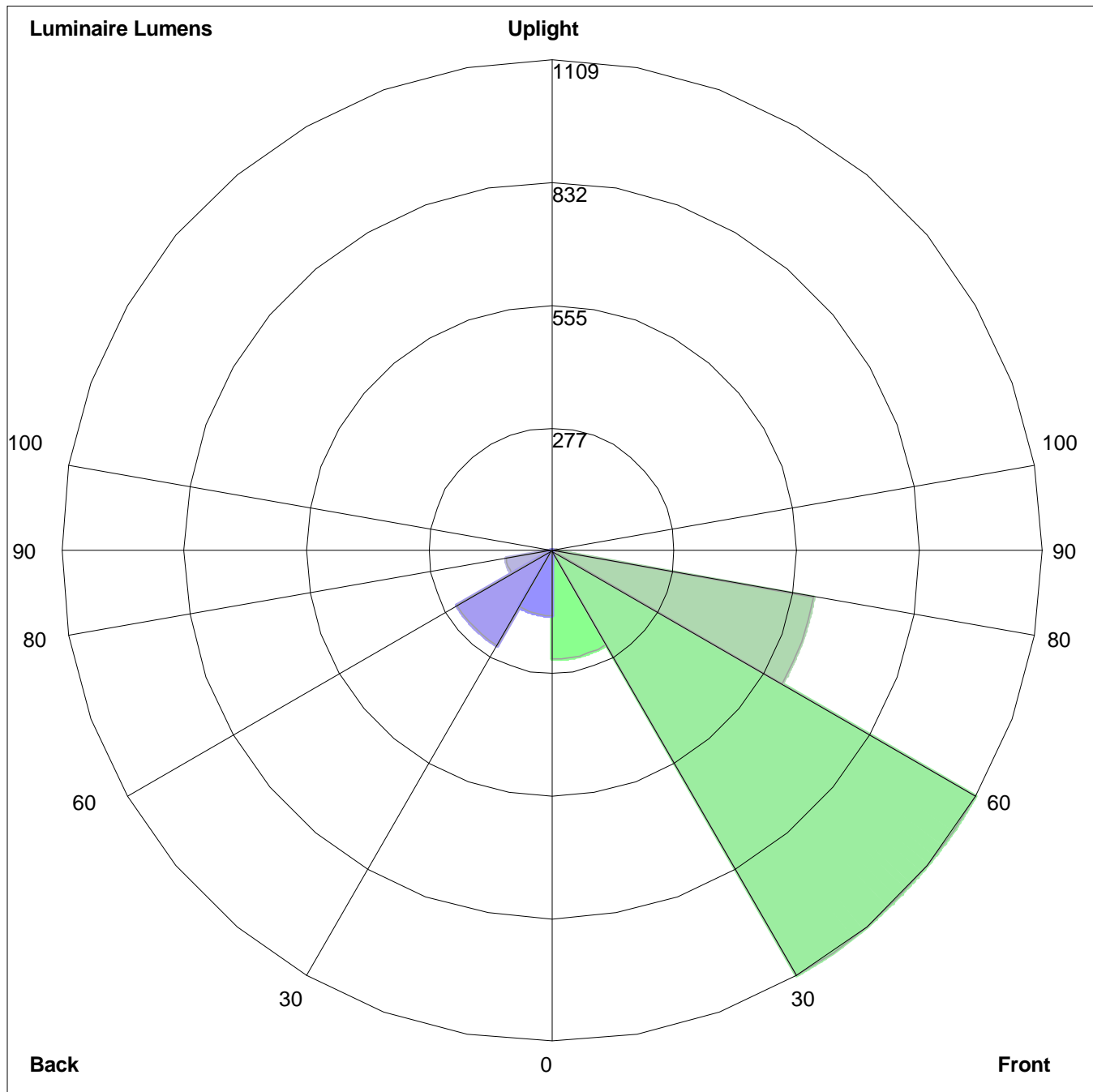


Maximum Candela = 1832.716 Located At Horizontal Angle = 75, Vertical Angle = 70
1 - Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (70) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=245.8, Medium=1109.2, High=601.9, Very High=8.8
Back: Low=146.4, Medium=246.6, High=104.7, Very High=3.0
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G0