



IES ROAD REPORT

PHOTOMETRIC FILENAME : GCJ0-15H-MV-CW-5-XX-390 S.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TESTLAB] Scaled from GCJ0-15H-MV-CW-5-XX-490, L091604010

[ISSUEDATE] 9/26/2016

[MANUFAC] Leotek Electronics USA, LLC

[LUMCAT] GCJ0-15H-MV-CW-5-XX-390 S

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

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2494
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	129
Total Luminaire Watts	19.4
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1064.344
Maximum Candela Angle	50H 65V
Maximum Candela (<90 Degrees Vertical)	1064.344
Maximum Candela Angle (<90 Degrees Vertical)	50H 65V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	31.59 (1.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

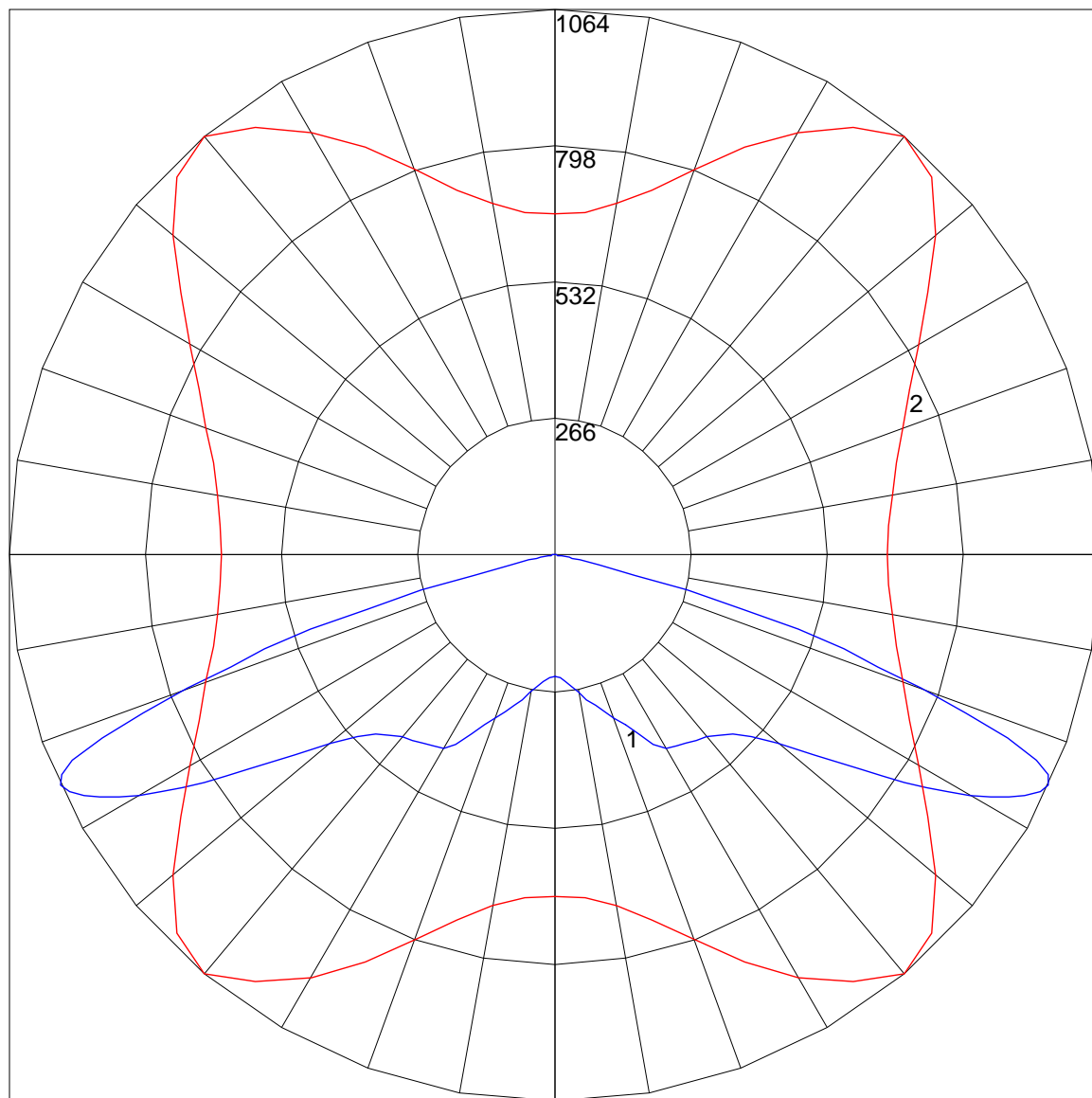
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	140.1	N.A.	5.6
FM - Front-Medium (30-60)	614.5	N.A.	24.6
FH - Front-High (60-80)	488.2	N.A.	19.6
FVH - Front-Very High (80-90)	4.2	N.A.	0.2
BL - Back-Low (0-30)	140.1	N.A.	5.6
BM - Back-Medium (30-60)	614.5	N.A.	24.6
BH - Back-High (60-80)	488.2	N.A.	19.6
BVH - Back-Very High (80-90)	4.2	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	2494.0	N.A.	100.0
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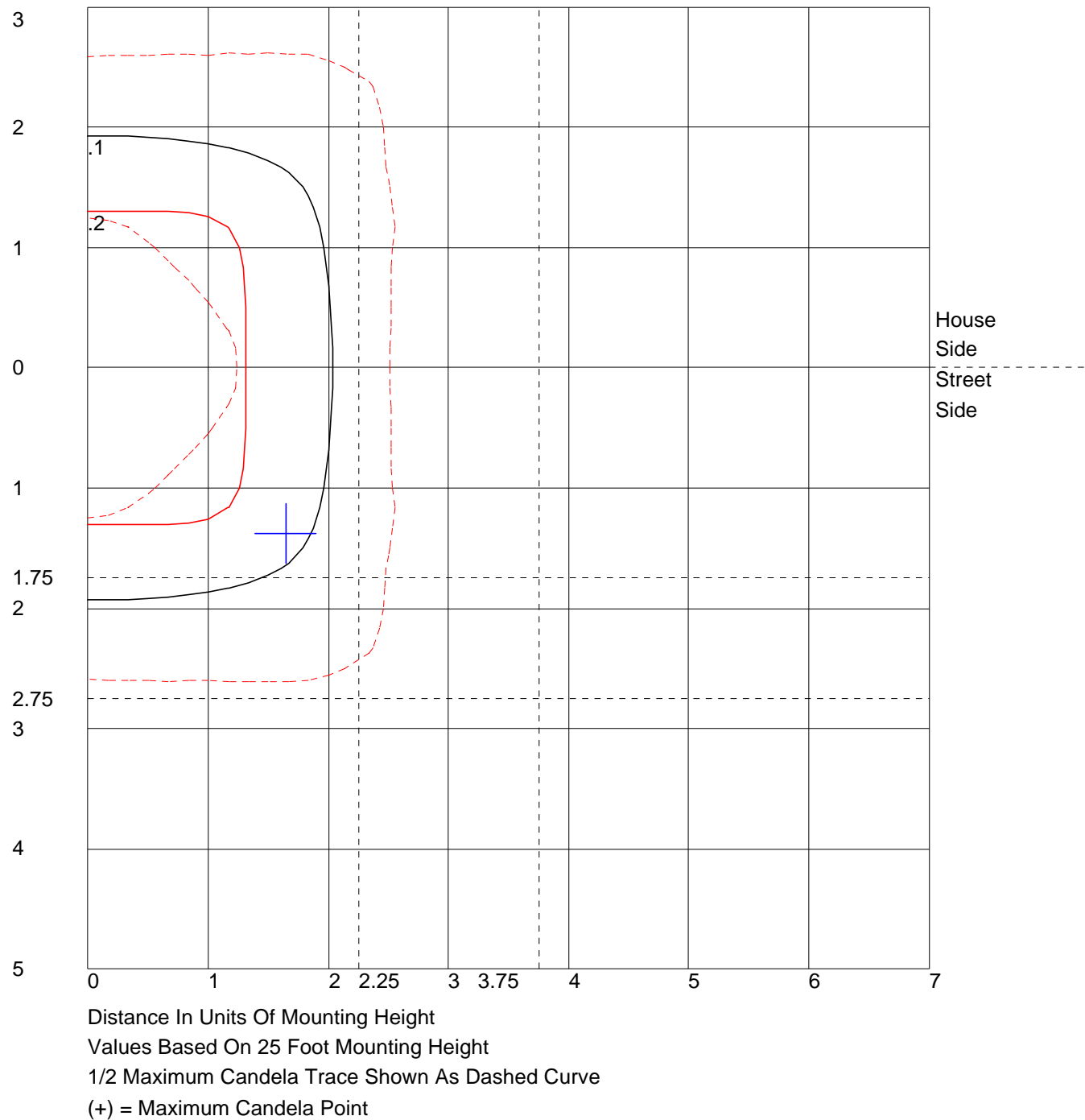
BUG Rating	B1-U0-G0
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POLAR GRAPH

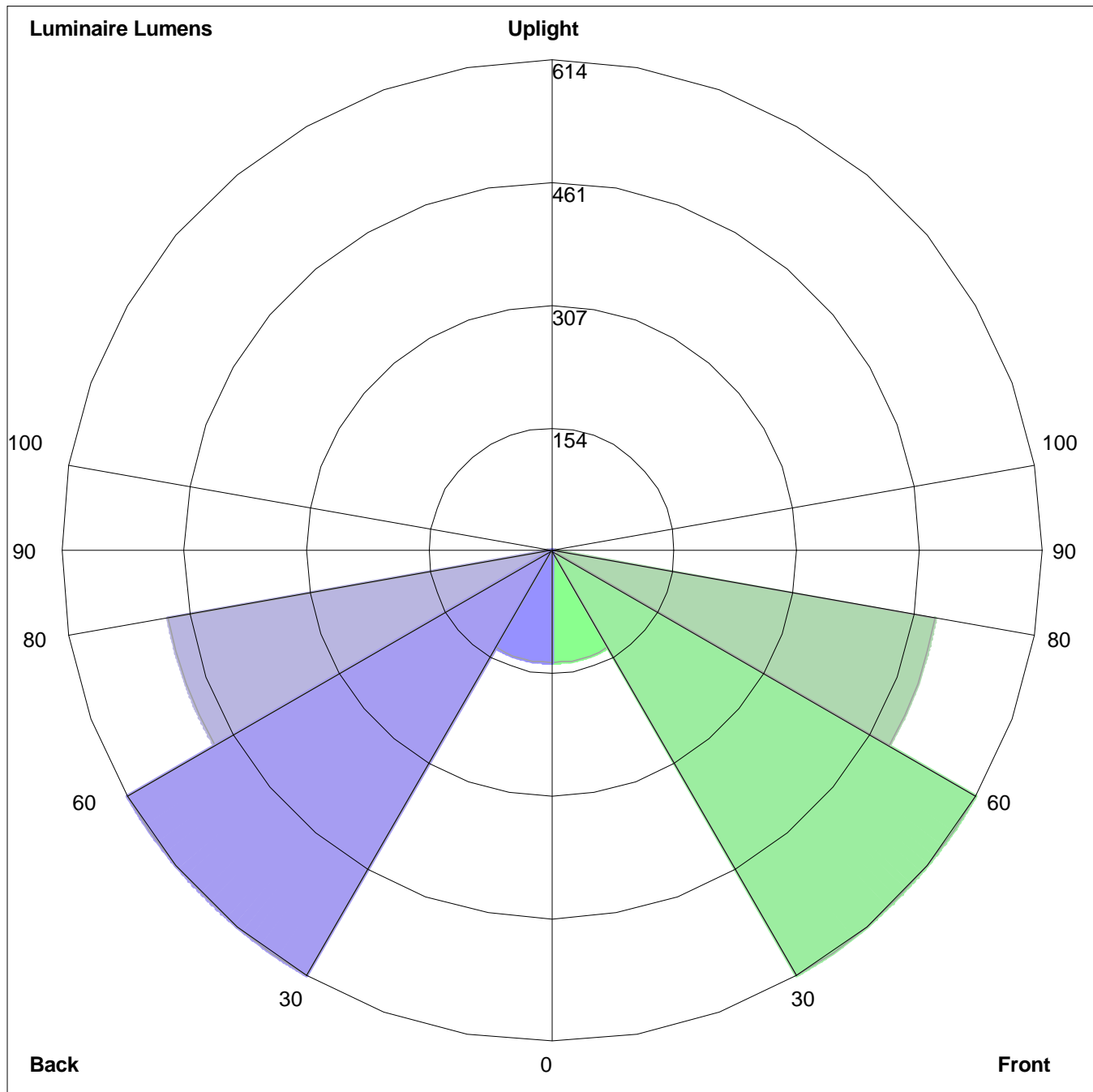


Maximum Candela = 1064.344 Located At Horizontal Angle = 50, Vertical Angle = 65
1 - Vertical Plane Through Horizontal Angles (50 - 230) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (65) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=140.1, Medium=614.5, High=488.2, Very High=4.2
Back: Low=140.1, Medium=614.5, High=488.2, Very High=4.2
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G0