

IES ROAD REPORT

PHOTOMETRIC FILENAME : EPN V2 LW F UV TBG 750.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] P2DG200730058-10
[TESTLAB] BACL
[TESTDATE] 2020-08-03
[ISSUEDATE] 2020-08-14 16:33:32
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMINAIRE] EPN v2 LW F UV TBG 750
[LUMCAT] EPN v2 LW F UV TBG 750
[LAMP] N/A

CHARACTERISTICS

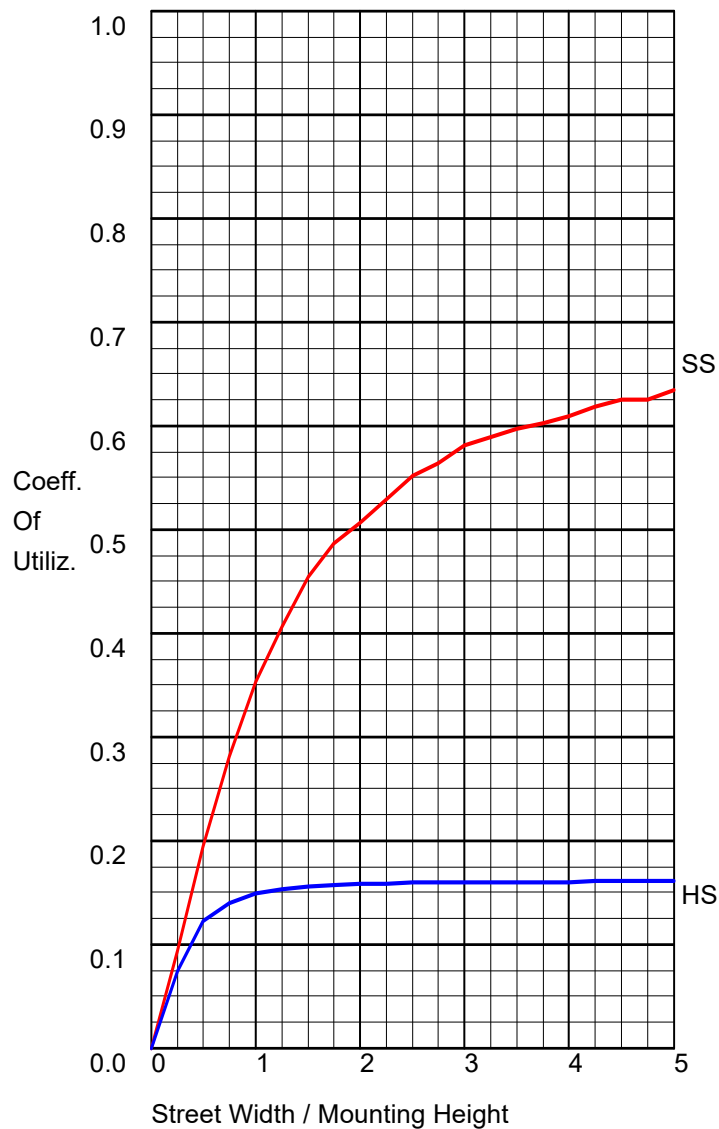
IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8205
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	148
Total Luminaire Watts	55.5
Ballast Factor	1.00
Upward Waste Light Ratio	0.13
Maximum Candela	3637.05
Maximum Candela Angle	360H 52V
Maximum Candela (<90 Degrees Vertical)	3637.05
Maximum Candela Angle (<90 Degrees Vertical)	360H 52V
Maximum Candela At 90 Degrees Vertical	2431.24 (29.6% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	2864.14 (34.9% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	903.7	N.A.	11.0
FM - Front-Medium (30-60)	2465.3	N.A.	30.0
FH - Front-High (60-80)	1725.4	N.A.	21.0
FVH - Front-Very High (80-90)	720.3	N.A.	8.8
BL - Back-Low (0-30)	600.1	N.A.	7.3
BM - Back-Medium (30-60)	554.3	N.A.	6.8
BH - Back-High (60-80)	145.7	N.A.	1.8
BVH - Back-Very High (80-90)	30.3	N.A.	0.4
UL - Uplight-Low (90-100)	564.3	N.A.	6.9
UH - Uplight-High (100-180)	495.4	N.A.	6.0
Total	8204.8	N.A.	100.0
BUG Rating	B2-U4-G4		

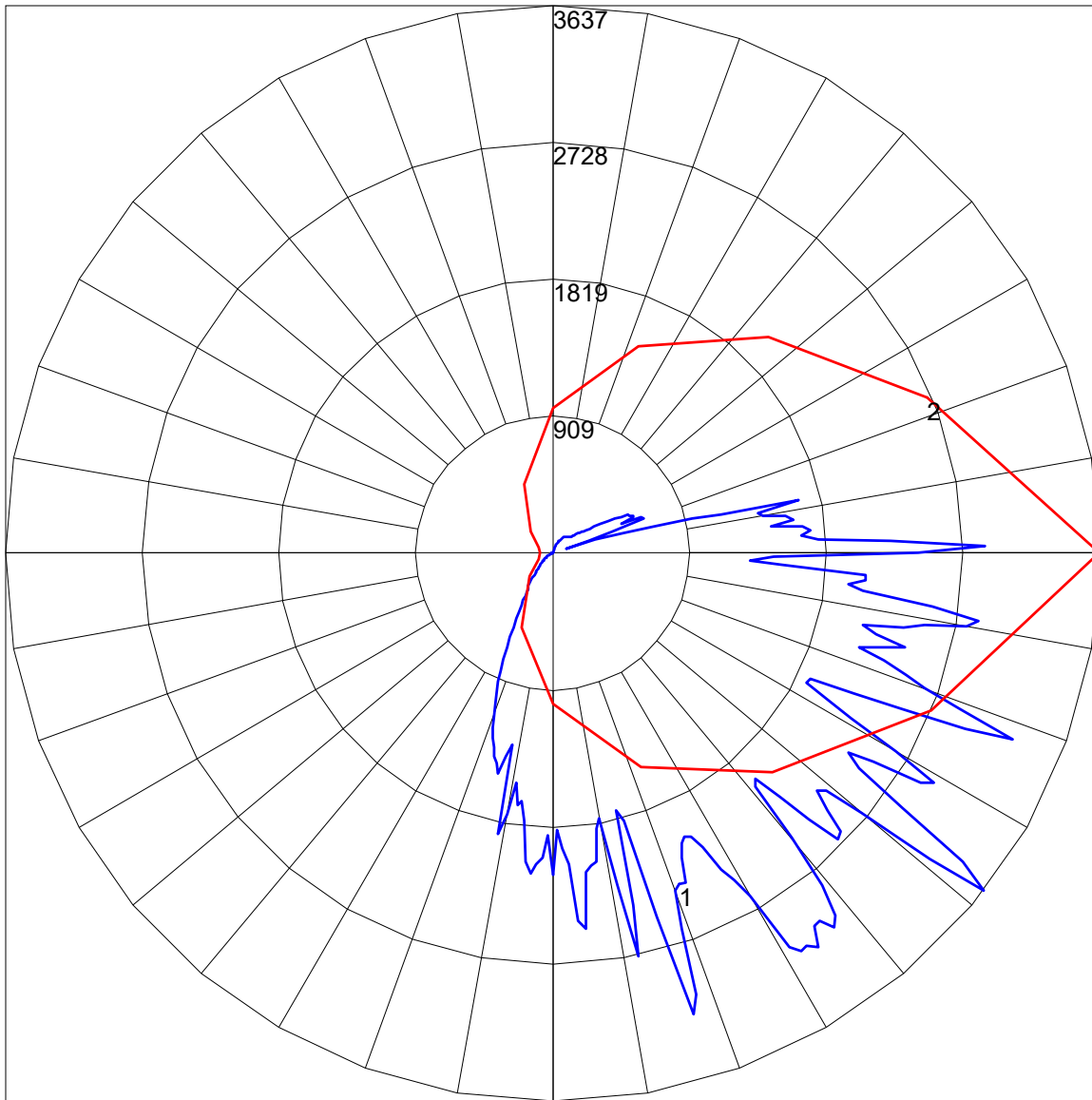
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

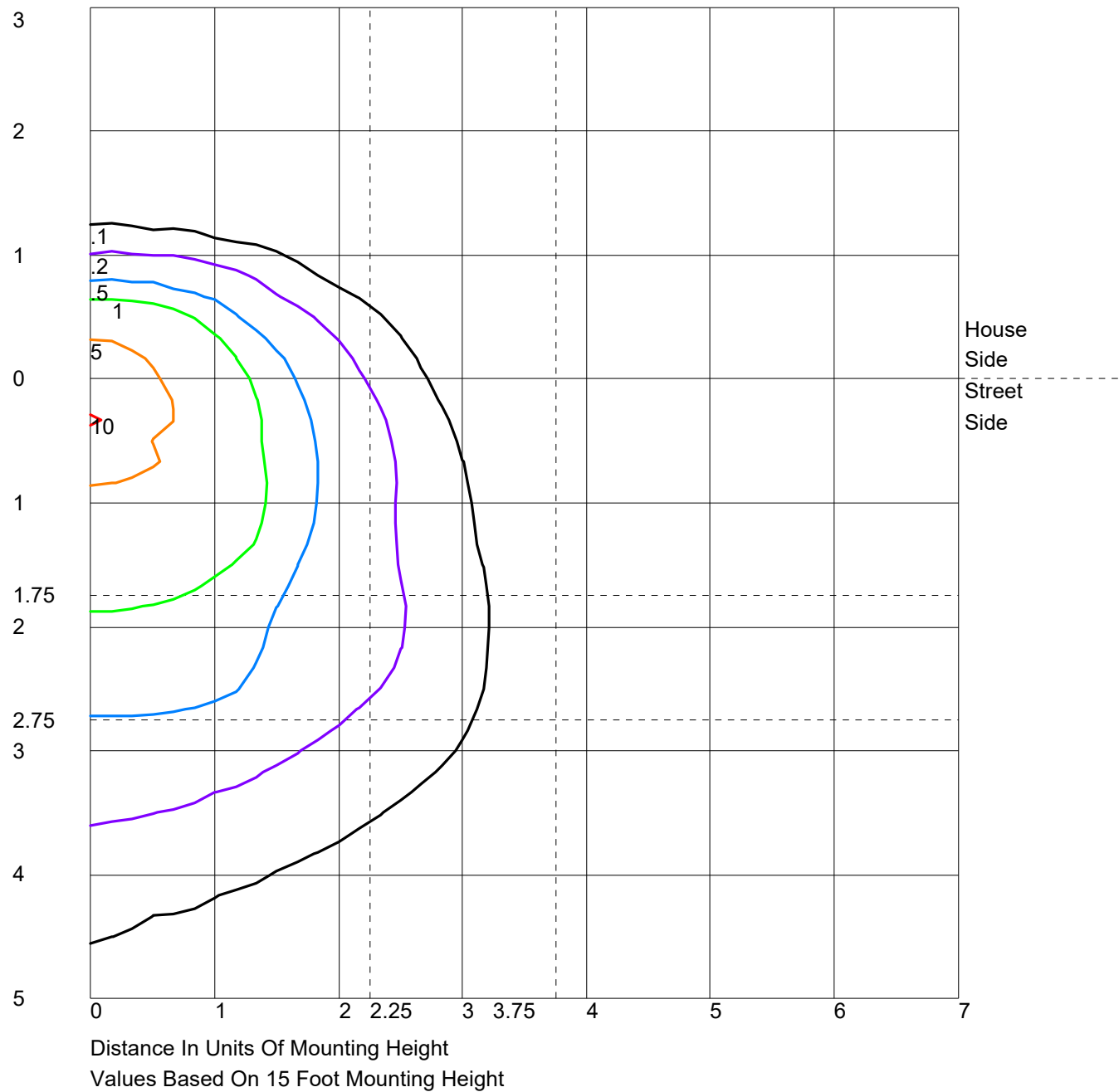
	Lumens	Percent Of Luminaire
Downward Street Side	5814.7	70.9
Downward House Side	1330.4	16.2
Downward Total	7145.1	87.1
Upward Street Side	1010.2	12.3
Upward House Side	49.6	0.6
Upward Total	1059.8	12.9
Total Flux	8204.9	100.0

POLAR GRAPH

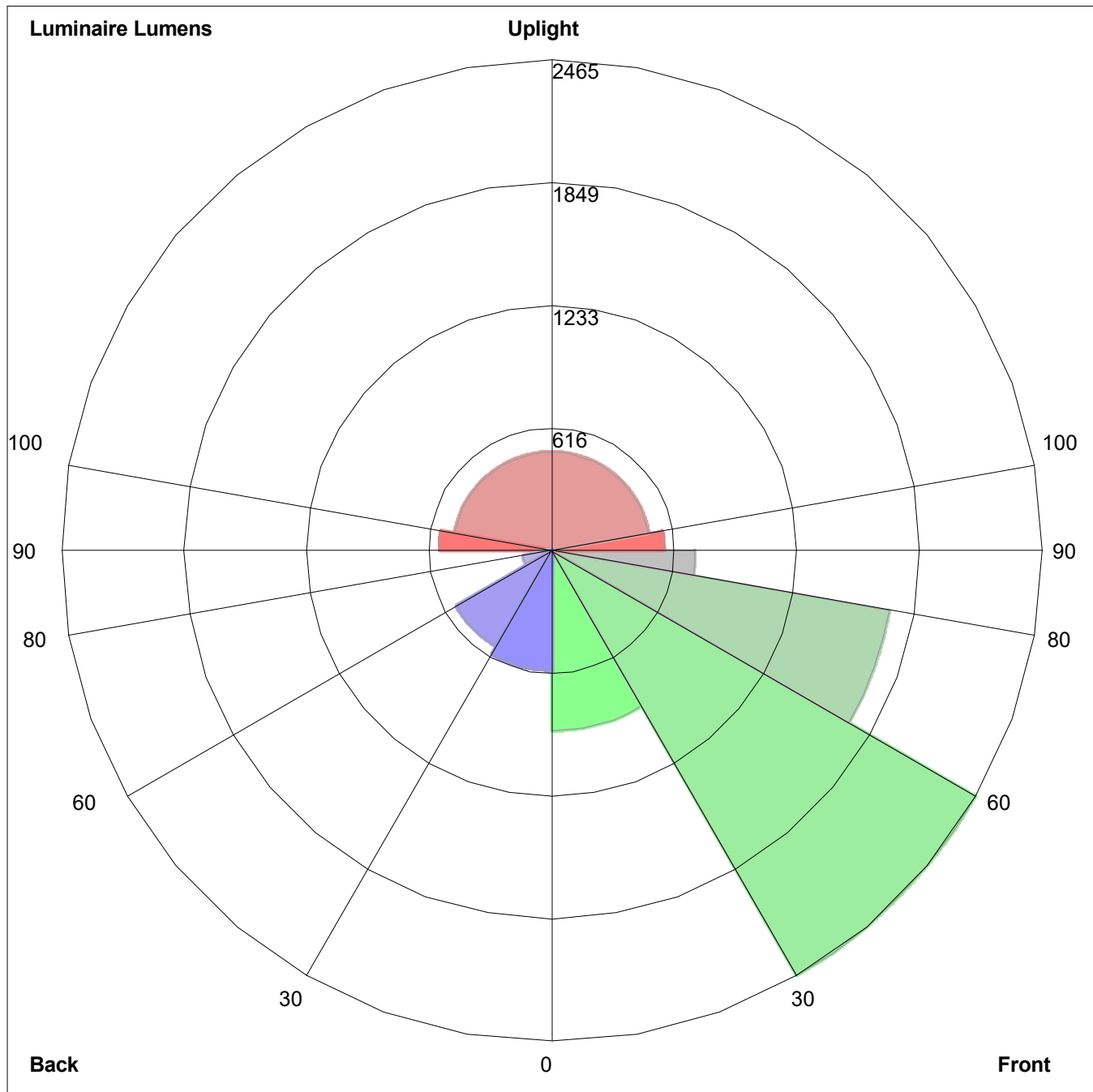


Maximum Candela = 3637.05 Located At Horizontal Angle = 360, Vertical Angle = 52
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (52) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=903.7, Medium=2465.3, High=1725.4, Very High=720.3
Back: Low=600.1, Medium=554.3, High=145.7, Very High=30.3
Uplight: Low=564.3, High=495.4

BUG Rating : B2-U4-G4