

IES ROAD REPORT
PHOTOMETRIC FILENAME : MXW11-15LED.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] Photopia 2015.0.1
[TESTLAB] TMS LIGHTING INC.
[TESTDATE] June 7, 2016
[ISSUEDATE] June 7, 2016
[MANUFAC] TMS LIGHTING INC.
[LUMCAT] MAXXIMUS OUTDOOR WALL MOUNT LUMINAIRE
[MORE] 11" DIA. ALUMINUM REFLECTOR
[MORE] WITH CAST ALUMINUM GUARD
[MORE] AND PRISMATIC GLASS JAR TYPE DIFFUSER
[MORE] WHITE POLYESTER POWDER COAT FINISH ON REFLECTOR
[LUMINAIRE] MXW11-15LED-F05
[LAMP] CREE 15W LED, CCT 3500K
[LAMPCAT] XP-G2

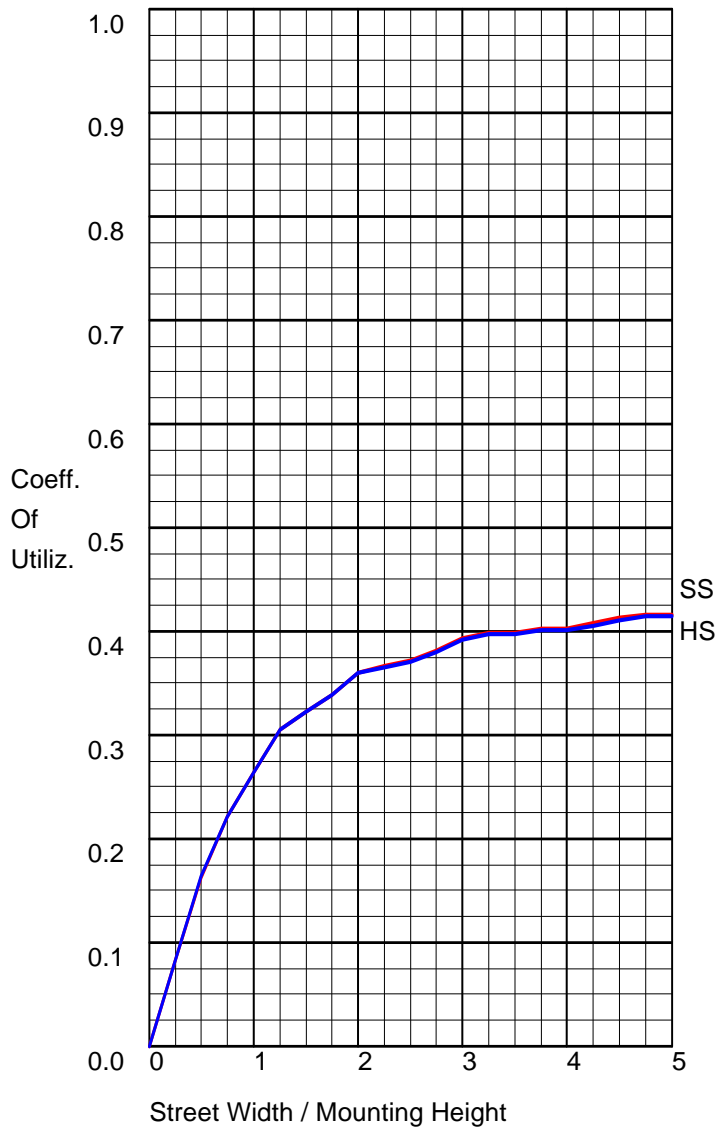
CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	Non-Cutoff
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1430
Total Luminaire Efficiency	N.A.
Downward Total Efficiency	N.A.
Upward Waste Light Ratio	0.12
Maximum Candela	341.72
Maximum Candela Angle	180H 10V
Maximum Candela (<90 Degrees Vertical)	341.72
Maximum Candela Angle (<90 Degrees Vertical)	180H 10V
Maximum Candela At 90 Degrees Vertical	84.97 (5.9% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	141.57 (9.9% Luminaire Lumens)
Total Luminaire Watts	17.25
Ballast Factor	1.00

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	116.0	N.A.	8.1
FM - Front-Medium (30-60)	278.5	N.A.	19.5
FH - Front-High (60-80)	179.9	N.A.	12.6
FVH - Front-Very High (80-90)	58.5	N.A.	4.1
BL - Back-Low (0-30)	116.8	N.A.	8.2
BM - Back-Medium (30-60)	278.4	N.A.	19.5
BH - Back-High (60-80)	176.1	N.A.	12.3
BVH - Back-Very High (80-90)	57.1	N.A.	4.0
UL - Uplight-Low (90-100)	74.1	N.A.	5.2
UH - Uplight-High (100-180)	94.5	N.A.	6.6
Total	1429.9	N.A.	100.0
BUG Rating	B1-U2-G1		

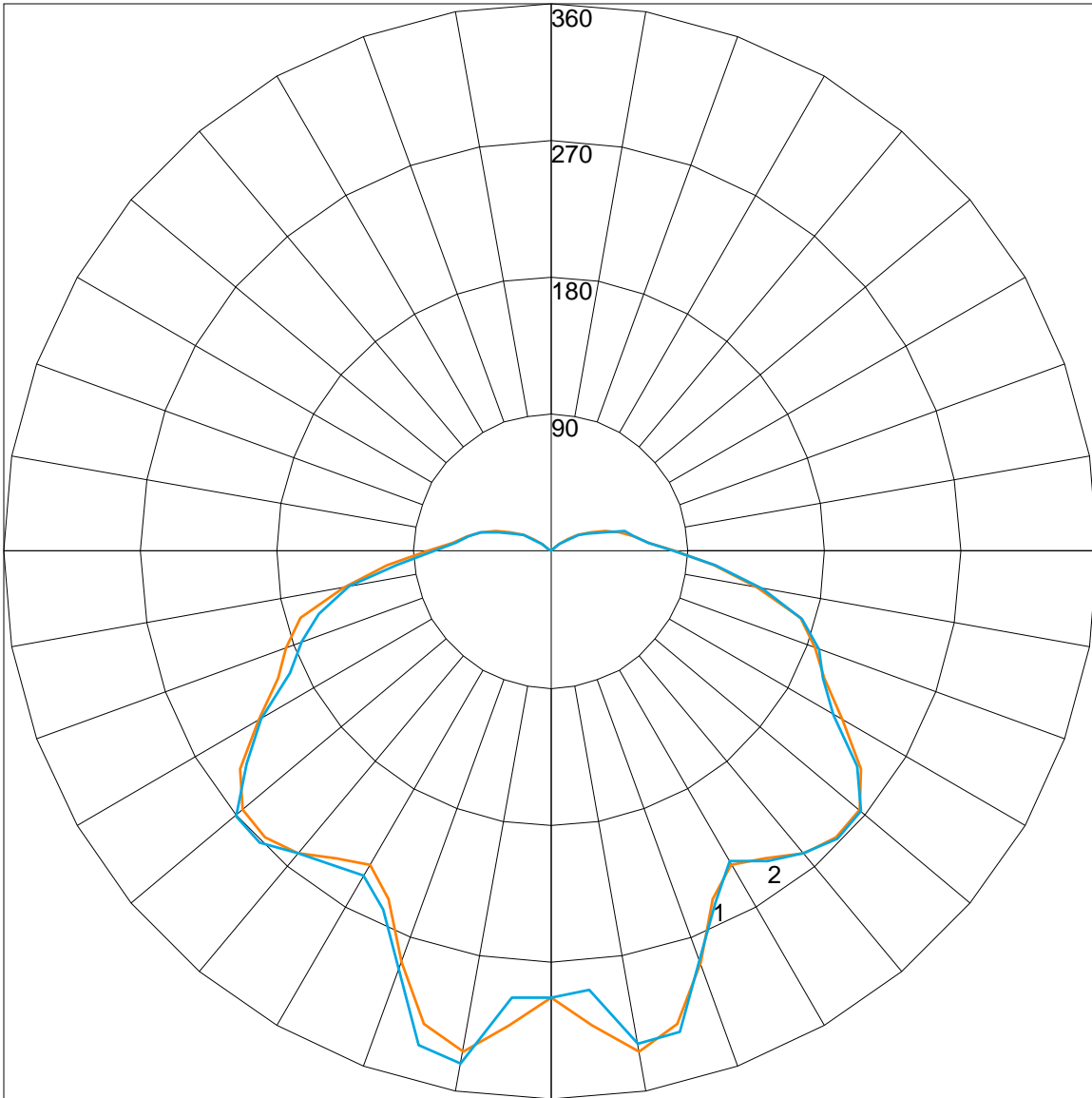
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

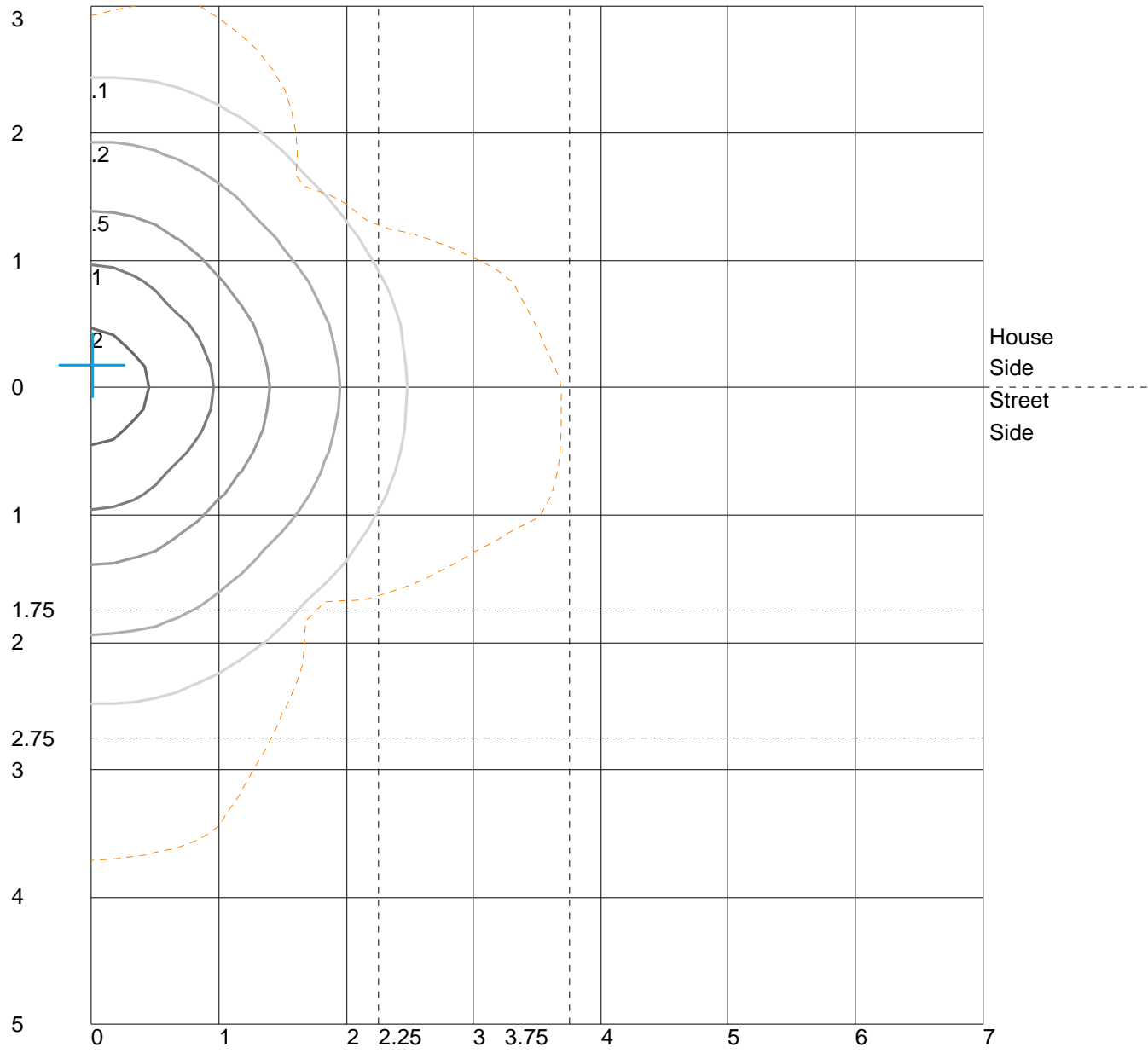
	Lumens	Percent Of Luminaire
Downward Street Side	632.9	44.3
Downward House Side	628.4	43.9
Downward Total	1261.3	88.2
Upward Street Side	84.4	5.9
Upward House Side	84.2	5.9
Upward Total	168.6	11.8
Total Flux	1429.9	100.0

POLAR GRAPH



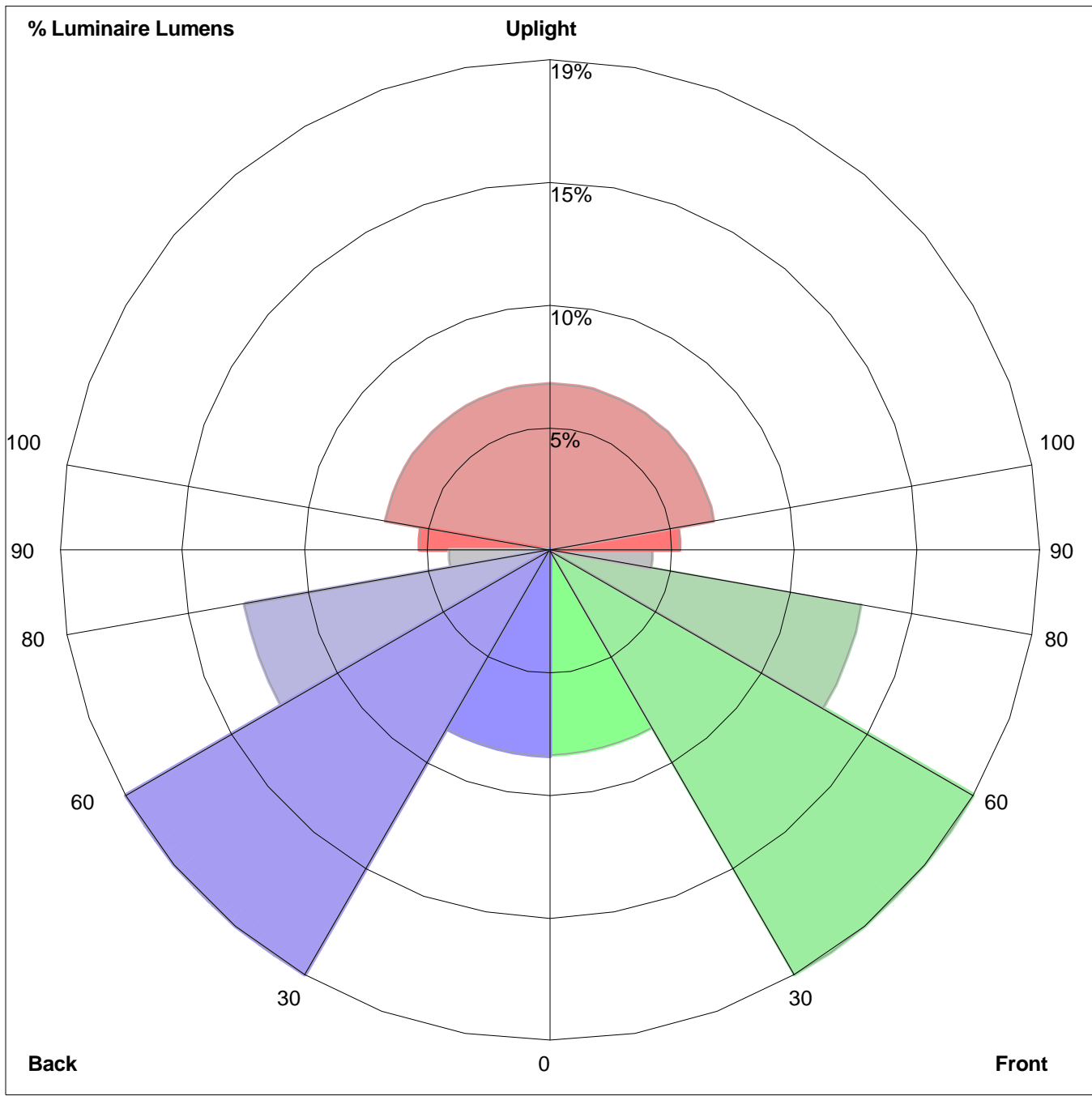
Maximum Candela = 341.72 Located At Horizontal Angle = 180, Vertical Angle = 10
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)

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



Percent Luminaire Lumens:
 Front: Low=8.1%, Medium=19.5%, High=12.6%, Very High=4.1%
 Back: Low=8.2%, Medium=19.5%, High=12.3%, Very High=4.0%
 Uplight: Low=5.2%, High=6.6%

BUG Rating : B1-U2-G1