



IES ROAD REPORT
PHOTOMETRIC FILENAME : LTL17933-60.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 17933-60
[TESTLAB] LUMINAIRE TESTING LABORATORY, INC.
[ISSUEDATE] 01-20-2010
[MANUFAC] SUNOVIA ENERGY TECHNOLOGIES, INC.
[LUMCAT] PTR8/60-60/IND5/277/BB
[LUMINAIRE] CAST ALUMINUM HOUSING, FORMED SPECULAR ALUMINUM UPPER
[MORE] REFLECTOR, CLEAR GLASS ENCLOSURE.
[LAMP] 12 WHITE LEDS WITH SPECULAR FACETED PLASTIC REFLECTORS
[LAMPCAT] MCE4WT-A2-0000-00 BIN/CT: WD OR WG, 5700K-6350K
[BALLAST] LED POWER SUPPLY: ONE HIGH PERFECTION TECH LP1090-24-GG-170
[OTHER] ELECTRICAL VALUES: 120.0VAC, 59.2W, PF=0.991
[OTHER] NOTE: THIS TEST WAS PERFORMED USING THE CALIBRATED
[OTHER] PHOTODETECTOR METHOD OF ABSOLUTE PHOTOMETRY.*

CHARACTERISTICS

IES Classification	Type V
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	N.A.
Total Rated Lamp Lumens	N.A. (absolute photometry)
Maximum Candela	1660.68
Maximum Candela Angle	0H 167.5V
Maximum Candela At 90 Degrees Vertical	137.2
Maximum Candela from 80 to <90 Degrees Vertical	365.12
Downward Total Efficiency	N.A.
Total Luminaire Watts	59
Ballast Factor	1.00

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

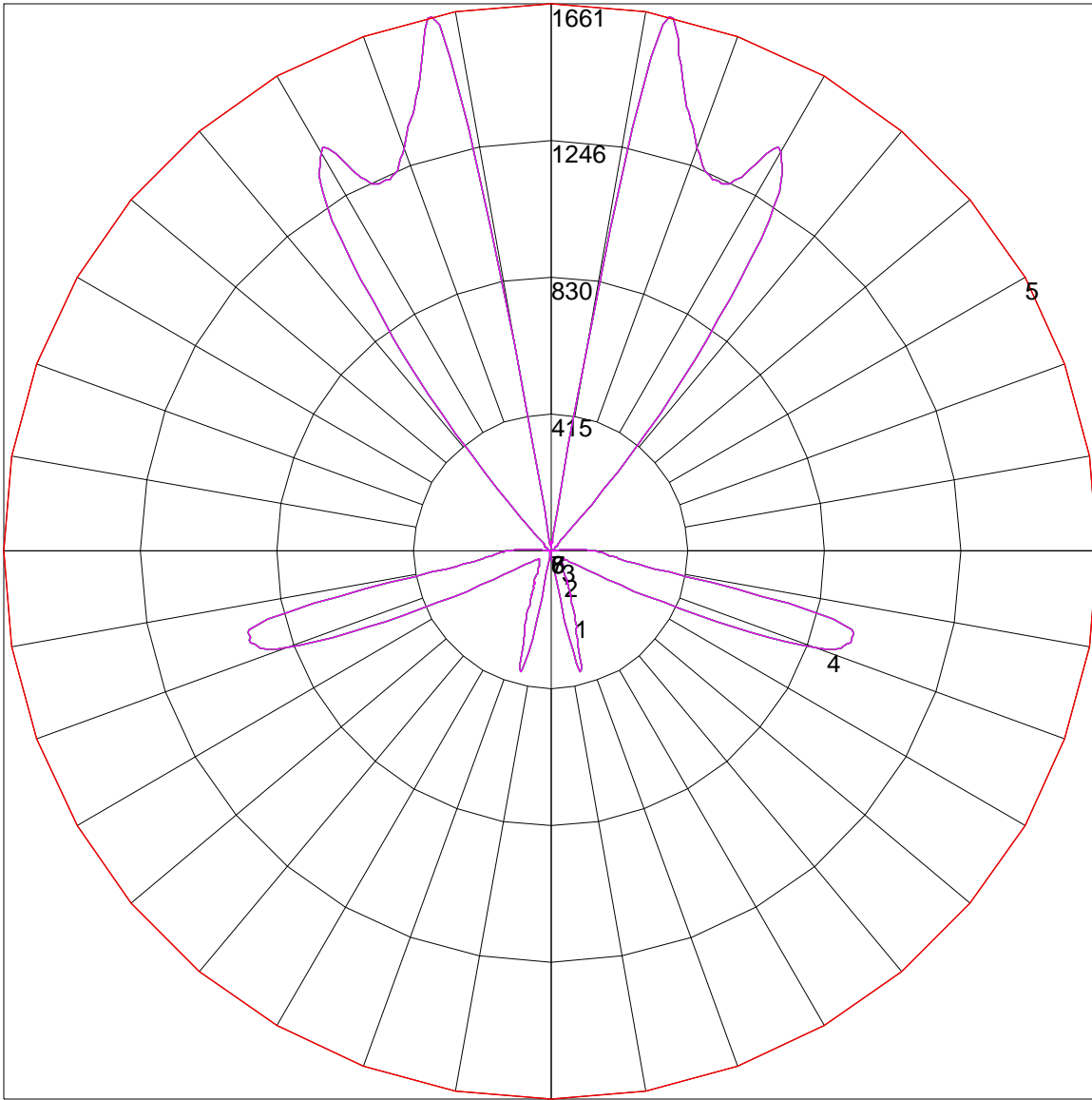
	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	0.0	0.0	0.0
FM - Front-Medium (30-60)	0.0	0.0	0.0
FH - Front-High (60-80)	0.0	0.0	0.0
FVH - Front-Very High (80-90)	0.0	0.0	0.0
BL - Back-Low (0-30)	0.0	0.0	0.0
BM - Back-Medium (30-60)	0.0	0.0	0.0
BH - Back-High (60-80)	0.0	0.0	0.0
BVH - Back-Very High (80-90)	0.0	0.0	0.0
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	0.0	0.0	100.0

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FLUX DISTRIBUTION

	Lumens	Percent Of Lamp
Downward Street Side	863.9	N.A.
Downward House Side	863.9	N.A.
Downward Total	1727.8	N.A.
Upward Street Side	867.1	N.A.
Upward House Side	867.1	N.A.
Upward Total	1734.2	N.A.
Total Flux	3462.0	N.A.

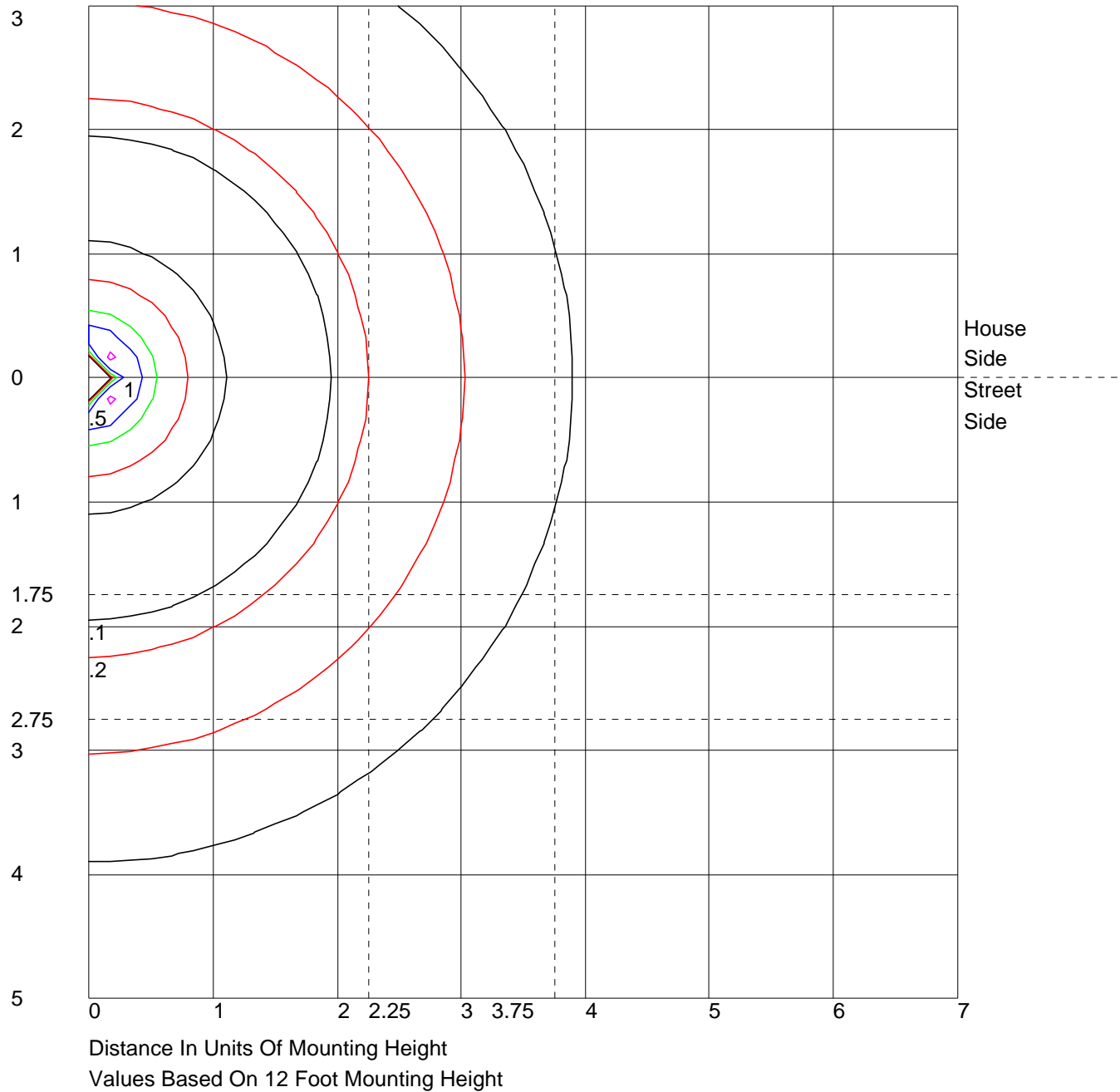
POLAR GRAPH



Maximum Candela = 1660.68 Located At Horizontal Angle = 0, Vertical Angle = 167.5

- # 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
- # 2 - Vertical Plane Through Horizontal Angles (0 - 180)
- # 3 - Vertical Plane Through Horizontal Angles (0 - 180)
- # 4 - Vertical Plane Through Horizontal Angles (0 - 180)
- # 5 - Horizontal Cone Through Vertical Angle (167.5) (Through Max. Cd.)
- # 6 - Horizontal Cone Through Vertical Angle (0)
- # 7 - Horizontal Cone Through Vertical Angle (0)
- # 8 - Horizontal Cone Through Vertical Angle (0)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



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LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH

