

IES ROAD REPORT
PHOTOMETRIC FILENAME : 4000155LP.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] ERL2178
[TESTLAB] ERL
[ISSUEDATE] 7/3/2008
[TESTDATE] 3/28/1977
[MANUFAC] ABS LIGHTING
[LUMCAT] 4000-1-55LPS
[LUMINAIRE] 4000 SERIES, TYPE 1 FULL CUTOFF, DIE-FORMED AND
[MORE] SEAM WELDED HOUSING, CURVED SPECULAR ALZAK
[MORE] REFLECTOR, 1/8" CLEAR LEXAN LENS
[MORE] CAN BE TILTED USING YOKE MTG.
[MORE] ORIG. FILENAME 4-55LPS & NYC-199 -5L
[LAMPCAT] SOX55
[LAMP] CLEAR 55W LOW PRESSURE SODIUM
[BALLAST] 55W LPS
[LAMPPOSITION] HORIZONTAL

Note: Candela values converted from Type-B to Type-C

CHARACTERISTICS

IES Classification	Type I
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	Full Cutoff
Total Rated Lamp Lumens	7300
Maximum Candela	3995
Maximum Candela Angle	52.5H 12.5V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	29 (0.4% Lamp Lms)
Downward Total Efficiency	48.3%
Total Luminaire Watts	61
Ballast Factor	1.00

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1070.7	14.7	30.4
FM - Front-Medium (30-60)	963.2	13.2	27.3
FH - Front-High (60-80)	100.5	1.4	2.9
FVH - Front-Very High (80-90)	4.7	0.1	0.1
BL - Back-Low (0-30)	692.3	9.5	19.6
BM - Back-Medium (30-60)	614.2	8.4	17.4
BH - Back-High (60-80)	77.8	1.1	2.2
BVH - Back-Very High (80-90)	3.3	0.0	0.1
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	3526.7	48.4	100.0