

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : 40001180LP.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] ERL2178  
[TESTLAB] ERL  
[ISSUEDATE] 5/1/2003  
[TESTDATE] 3/28/1977  
[MANUFAC] ABS LIGHTING  
[LUMCAT] 4000-1-35LPS  
[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] T-17 SOX35  
[LAMP] CLEAR 35W LOW PRESSURE SODIUM  
[BALLAST] 35W 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	4800
Maximum Candela	2627
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	19 (0.4% Lamp Lms)
Downward Total Efficiency	48.3%
Total Luminaire Watts	46
Ballast Factor	1.00

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**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	704.0	14.7	30.4
FM - Front-Medium (30-60)	633.3	13.2	27.3
FH - Front-High (60-80)	66.1	1.4	2.9
FVH - Front-Very High (80-90)	3.1	0.1	0.1
BL - Back-Low (0-30)	455.2	9.5	19.6
BM - Back-Medium (30-60)	403.9	8.4	17.4
BH - Back-High (60-80)	51.1	1.1	2.2
BVH - Back-Very High (80-90)	2.1	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	2318.8	48.4	100.0