

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : 4000118LP.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] 4000-1-18LPS  
[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 SOX18  
[LAMP] CLEAR 18W LOW PRESSURE SODIUM  
[BALLAST] 18W 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	1800
Maximum Candela	1007
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	7 (0.4% Lamp Lms)
Downward Total Efficiency	49.4%
Total Luminaire Watts	25
Ballast Factor	1.00

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**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	269.9	15.0	30.4
FM - Front-Medium (30-60)	242.8	13.5	27.3
FH - Front-High (60-80)	25.3	1.4	2.9
FVH - Front-Very High (80-90)	1.2	0.1	0.1
BL - Back-Low (0-30)	174.5	9.7	19.6
BM - Back-Medium (30-60)	154.8	8.6	17.4
BH - Back-High (60-80)	19.6	1.1	2.2
BVH - Back-Very High (80-90)	0.8	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	888.9	49.4	100.0