

**IES ROAD REPORT**  
**PHOTOMETRIC FILENAME : 40003180LP.IES**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] ITL36562  
[TESTLAB] ITL  
[ISSUE DATE] 7/3/2008  
[TEST DATE] 2/9/1990  
[MANUFAC] ABS LIGHTING  
[LUMCAT] 4000-3-180LPS  
[LUMINAIRE] 4000 SERIES TYPE 3 FULL CUTOFF WITH  
[MORE] REAR DIFFUSE REFLECTOR WITH TWO MAIN SPECULAR LONG SIDE  
[MORE] ELEMENTS AND ENDS 1/8" CLEAR LEXAN LENS, DIE-FORMED  
[MORE] SEAMED WELDED ALUMINUM HOUSING, CAN BE TILTED USING YOKE [MORE] MTG.  
[MORE] ORIG. FILENAME K2060, K2057, K2059 & NYC-1991-13L  
[LAMP CAT] SOX180/T-21  
[LAMP] CLEAR 180W LOW PRESSURE SODIUM  
[BALLAST] 180W LPS  
[LAMP POSITION] HORIZONTAL

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

**CHARACTERISTICS**

IES Classification	Type III
Longitudinal Classification	Very Short
Cutoff Classification (deprecated)	Full Cutoff
Total Rated Lamp Lumens	30000
Maximum Candela	6092
Maximum Candela Angle	0H 55V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	481 (1.6% Lamp Lms)
Downward Total Efficiency	58.2%
Total Luminaire Watts	195
Ballast Factor	1.00

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**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1956.6	6.5	11.2
FM - Front-Medium (30-60)	4997.1	16.7	28.6
FH - Front-High (60-80)	1870.1	6.2	10.7
FVH - Front-Very High (80-90)	39.5	0.1	0.2
BL - Back-Low (0-30)	1871.6	6.2	10.7
BM - Back-Medium (30-60)	4785.6	16.0	27.4
BH - Back-High (60-80)	1906.3	6.4	10.9
BVH - Back-Very High (80-90)	42.5	0.1	0.2
UL - Uplight-Low (90-100)	0.0	0.0	0.0
UH - Uplight-High (100-180)	0.0	0.0	0.0
Total	17469.3	58.2	100.0