

IES ROAD REPORT
PHOTOMETRIC FILENAME : 4000590LP.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] ITL35706
[TESTLAB] ITL
[ISSUE DATE] 7/3/2008
[TEST DATE] 6/6/1989
[MANUFAC] ABS LIGHTING
[LUMCAT] 4000-5-90LPS
[LUMINAIRE] 4000 SERIES, TYPE 5 FULL CUTOFF FABRICATED METAL
[MORE] HOUSING DIE-FORMED AND SEAM WELDED, CURVED SPECULAR
[MORE] REFLECTOR WITH DIFFUSE END PANELS AND 1/8" CLEAR
[MORE] LEXAN LENS, CAN BE TILTED USING YOKE MTG.
[MORE] ORIG. FILENAME K2056 & NYC-1-199-9L
[LAMPCAT] T21 SOX90
[LAMP] CLEAR 90W LOW PRESSURE SODIUM
[BALLAST] 90W 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	13500
Maximum Candela	6754
Maximum Candela Angle	0H 0V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	118 (0.9% Lamp Lms)
Downward Total Efficiency	56.4%
Total Luminaire Watts	100
Ballast Factor	1.00

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1780.6	13.2	23.4
FM - Front-Medium (30-60)	1772.7	13.1	23.3
FH - Front-High (60-80)	401.6	3.0	5.3
FVH - Front-Very High (80-90)	13.3	0.1	0.2
BL - Back-Low (0-30)	1621.6	12.0	21.3
BM - Back-Medium (30-60)	1615.2	12.0	21.2
BH - Back-High (60-80)	403.3	3.0	5.3
BVH - Back-Very High (80-90)	8.6	0.1	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	7616.9	56.5	100.0