

IES ROAD REPORT
PHOTOMETRIC FILENAME : 4000390LP.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] ITL36561
[TESTLAB] ITL
[ISSUEDATE] 7/3/2008
[TESTDATE] 2/9/1990
[MANUFAC] ABS LIGHTING
[LUMCAT] 4000-3-90LPS
[LUMINAIRE] 4000 SERIES, TYPE 3 FULL CUTOFF, DIFFUSE REAR REFLECTOR
[MORE] ELEMENT WITH TWO SPECULAR LONG SIDES, DIE-FORMED AND SEAM
[MORE] WELDED HOUSING AND ENDS 1/8" CLEAR LEXAN LENS
[MORE] CAN BE TILTED USING YOKE MTG.
[MORE] ORIG. FILENAME K2059 & NYC-1991-9L
[LAMPCAT] T21 SOX90
[LAMP] 90LPS CLEAR
[BALLAST] 90W LPS
[LAMPPOSITION] 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	13500
Maximum Candela	2735
Maximum Candela Angle	0H 55V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Lamp Lms)
Maximum Candela from 80 to <90 Degrees Vertical	216 (1.6% Lamp Lms)
Downward Total Efficiency	58.1%
Total Luminaire Watts	100
Ballast Factor	1.00

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	878.5	6.5	11.2
FM - Front-Medium (30-60)	2243.6	16.6	28.6
FH - Front-High (60-80)	839.6	6.2	10.7
FVH - Front-Very High (80-90)	17.8	0.1	0.2
BL - Back-Low (0-30)	840.3	6.2	10.7
BM - Back-Medium (30-60)	2148.6	15.9	27.4
BH - Back-High (60-80)	855.9	6.3	10.9
BVH - Back-Very High (80-90)	19.1	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	7843.4	57.9	100.0