



TEST NO. : HP-09414
CAT. NO. : SLTC-A1000H-HTxx

DATE: 6-19-2000

LUMINAIRE

SOCKET POS.: FIXED
REFLECTOR: ALUMINUM
SPEC/HAMTONE
ENCLOSURE: CLEAR, FLAT GLASS

LAMP

TYPE: 1000W MET. HAL.
ANSI: MH1000/U I.D.: PRORATED
ENVELOPE: BT 56 L.C.L.: 9.5 INCHES
1 LAMP(S) at LUMENS/LAMP: 103400

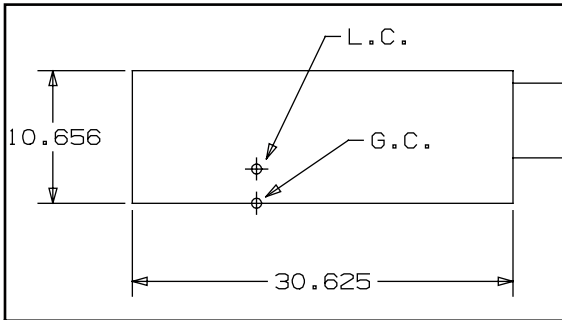
CLASSIFICATION

DISTRIBUTION: N/A
TYPE: III-MOD
CONTROL: FULLCUTOFF

GENERAL

TEST DISTANCE: 36 FEET

To approximate performance for similar lamps with different Lumens, multiply Lumens, Lux and Footcandles by this ratio:



LIGHT FLUX VALUES

Table with 3 columns: Direction, Lumens, Percent of Lamp. Rows include Downward Streetside, Downward HouseSide, Upward Streetside, Upward HouseSide, and Total.

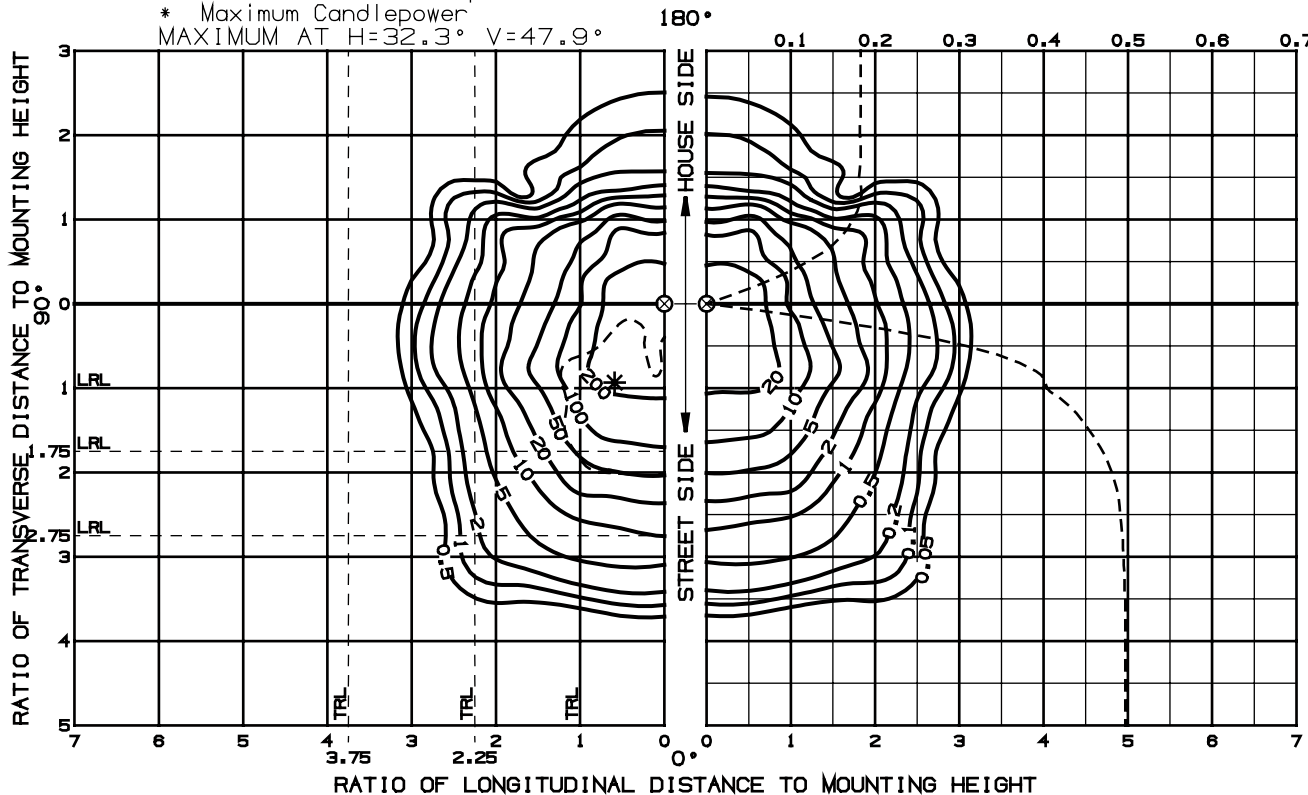
RATIO = (SELECTED LAMP LUMENS) / 103400

ISOLUX DIAGRAM

MOUNTING HEIGHT: 6.71 METERS
-----Half Maximum Candlepower Trace
\* Maximum Candlepower
MAXIMUM AT H=32.3° V=47.9°

ISOFOOTCANDLE DIAGRAM

MOUNTING HEIGHT: 22 FEET
-----Coefficient of Utilization Curves



MOUNTING HEIGHT CORRECTION FACTORS table with columns for Mounting Height (Feet/Meters) and Factor.

TESTED TO CURRENT IES AND NEMA STANDARDS UNDER STABILIZED LABORATORY CONDITIONS. VARIOUS OPERATING FACTORS CAN CAUSE DIFFERENCES BETWEEN LAB DATA AND ACTUAL FIELD MEASUREMENTS.

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Tested By: R. E. Horan, M. I. E. S.

Approved By: Mawm J. Rhodes