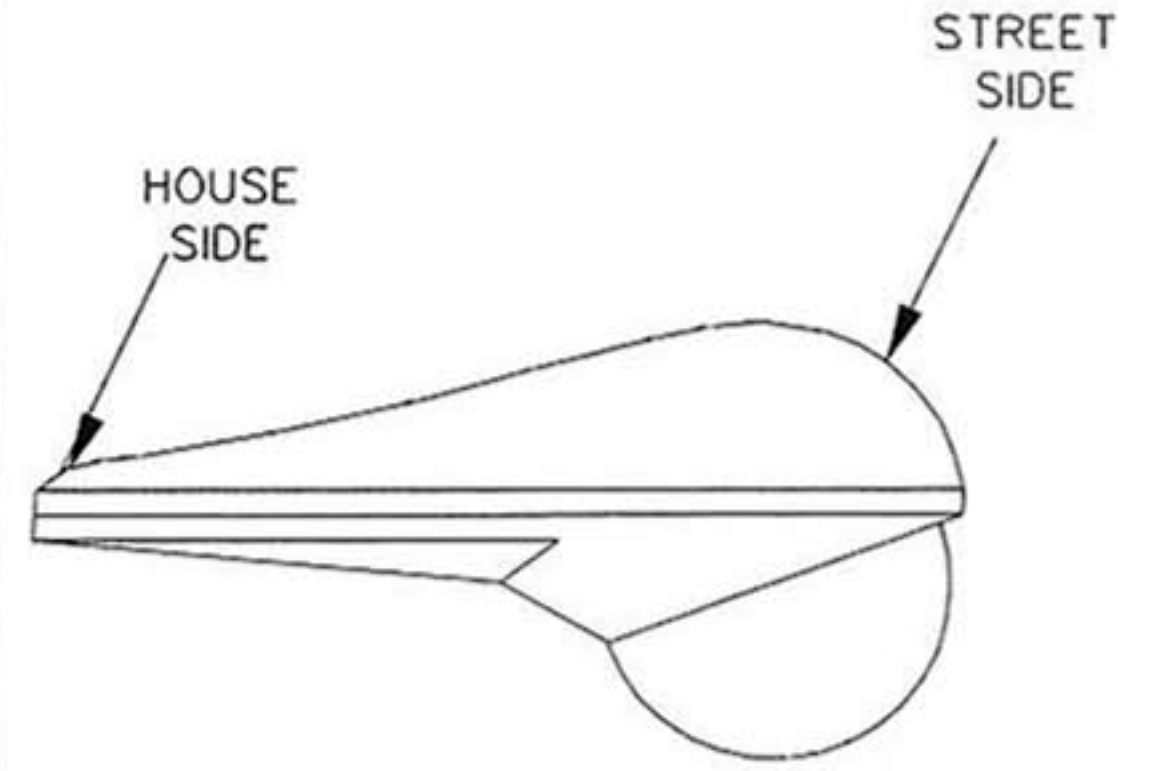
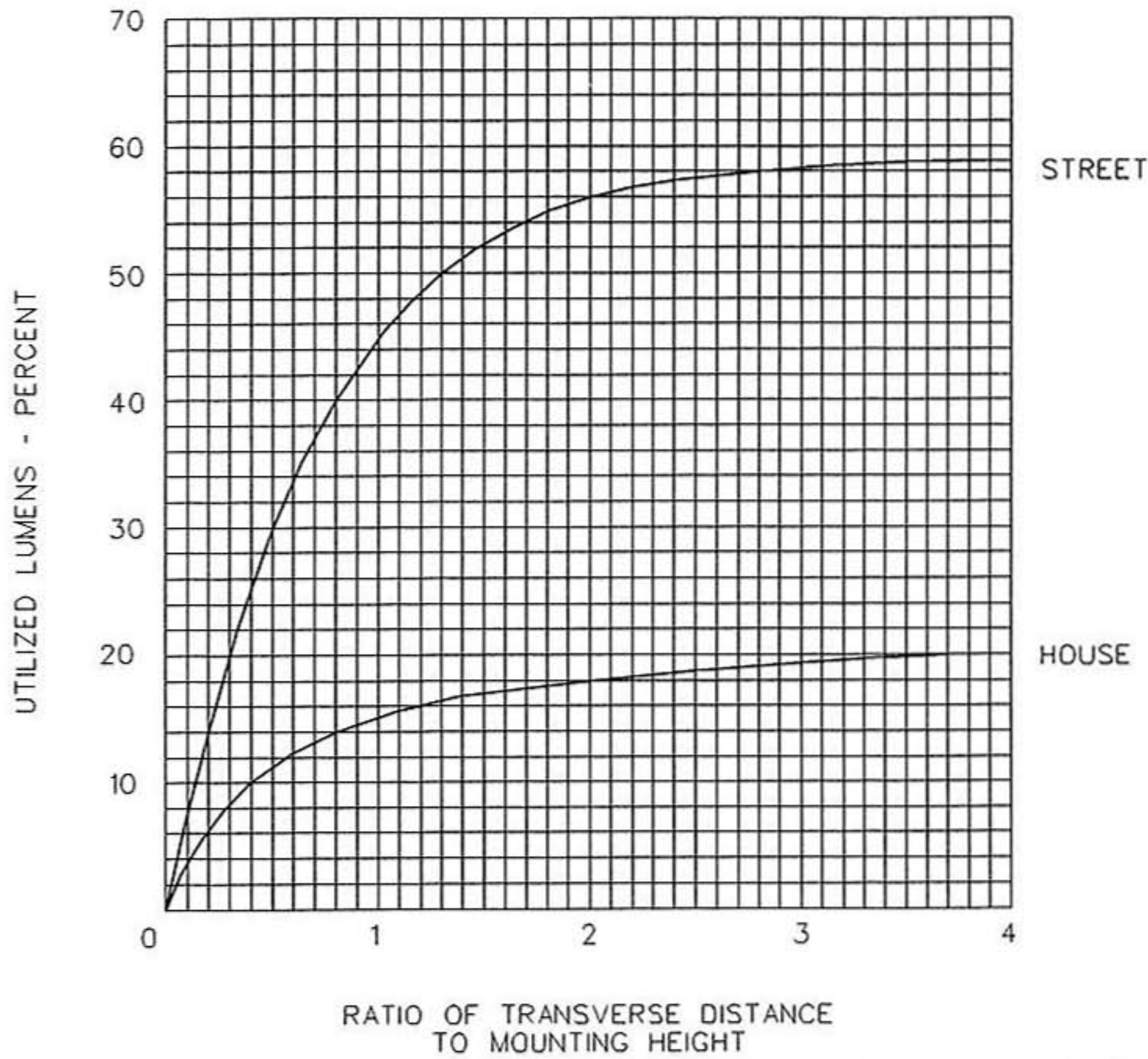


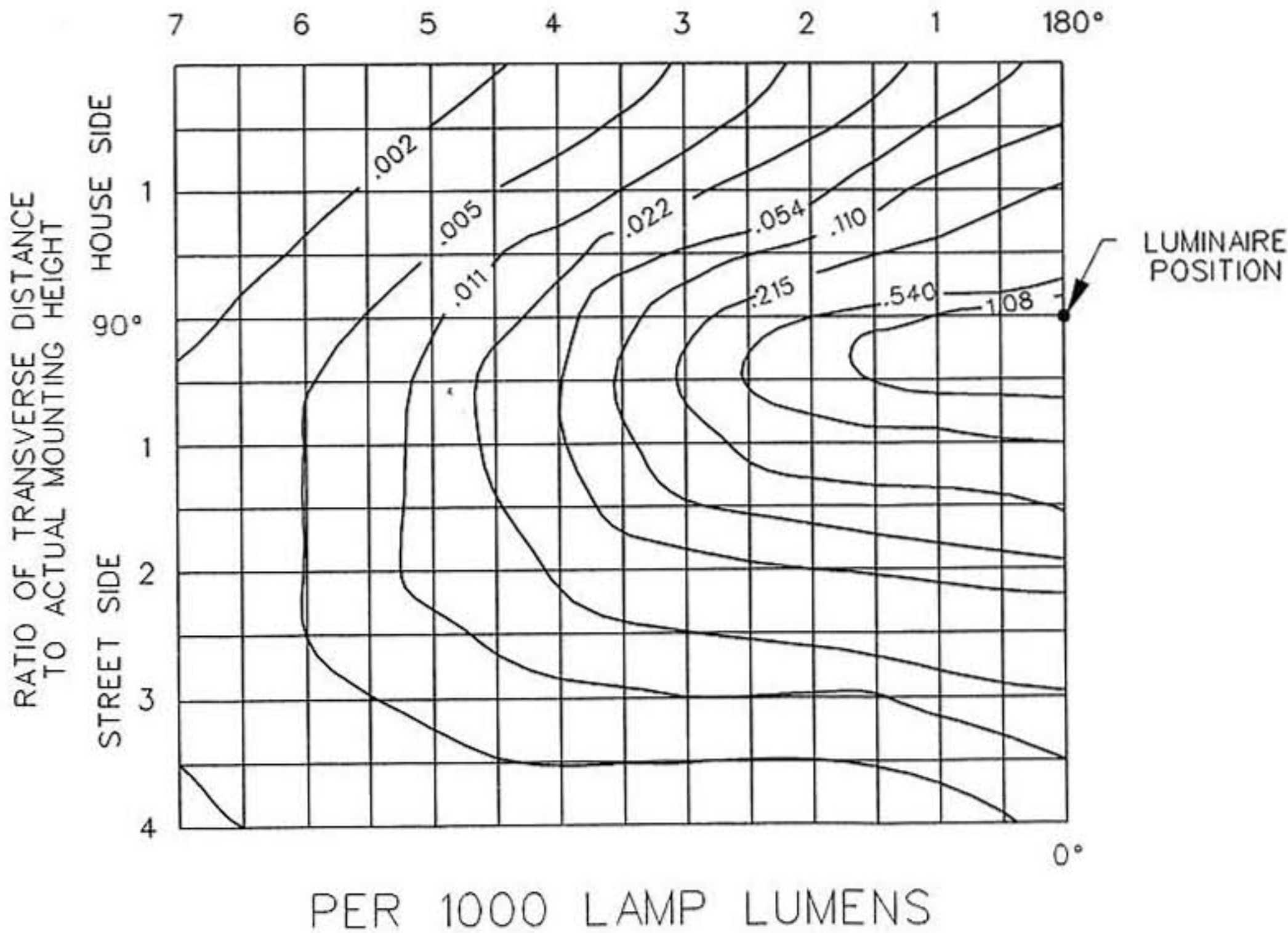
UTILIZATION CURVE



PHOTOMETRIC DATA DISTRIBUTION
ANSI/IES TYPE II MEDIUM DISTRIBUTION,
SEMI-CUTOFF/LAMP S50, 250W, 27,500
LUMENS (INITIAL) CLEAR LAMP, 30 FEET
(9.0 m) MOUNTING HEIGHT.

ISO-FOOTCANDLE CURVES

RATIO OF LONGITUDINAL DISTANCE
TO ACTUAL MOUNTING HEIGHT



MOUNTING HEIGHT FT (m)	HEIGHT CORRECTION FACTOR
25 [7.5]	1.44
30 [9.0]	1.00
35 [10.5]	0.73
40 [12.0]	0.56
45 [13.5]	0.44
50 [15.0]	0.36

MULTIPLY VALUES
BY CORRECTION
FACTOR FOR DESIRED
MOUNTING HEIGHT

USE TABLE ABOVE
OR

$$\text{FACTOR (ENGLISH)} = \frac{900}{\text{MH}^2}$$

$$\text{FACTOR (METRIC)} = \frac{81}{\text{MH}^2}$$

Photometric Data 250W Type II Medium Distribution,
Semi-Cutoff