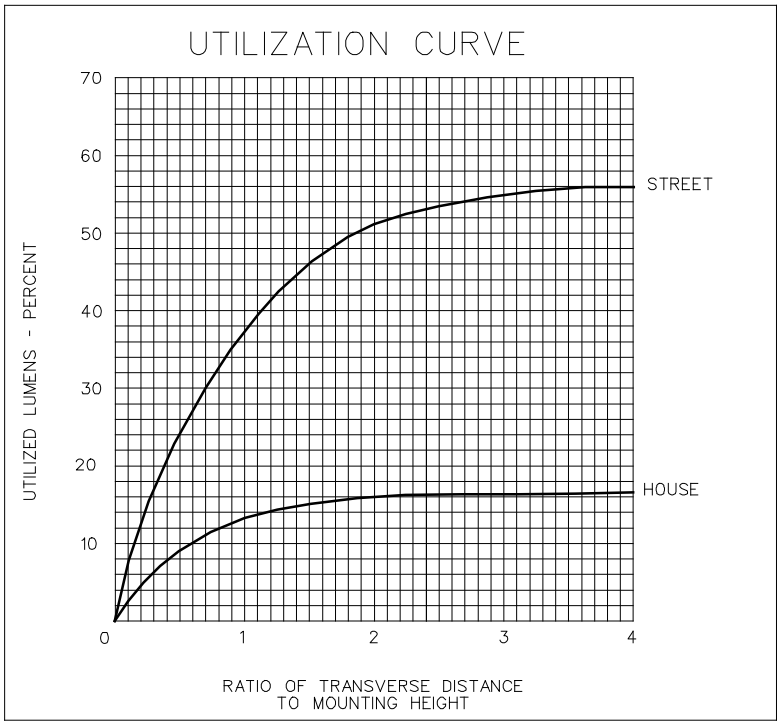
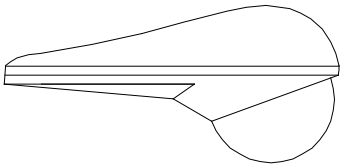
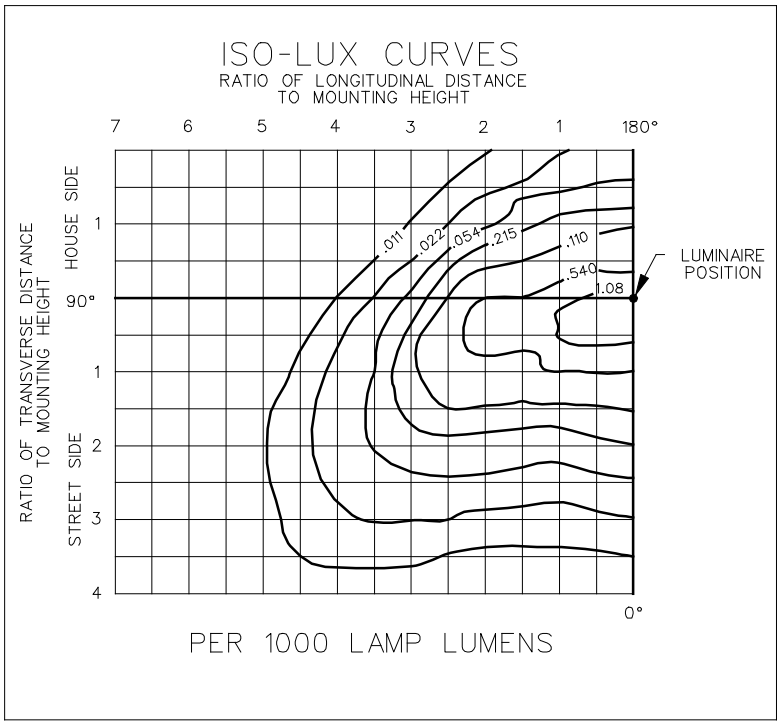




PHOTOMETRIC DATA
DISTRIBUTION ANSI/IES TYPE
MEDIUM/SEMI - CUT-OFF/TYPE III
LAMP S50, 250W, 27,500 LUMEN
CLEAR LAMP, 9.0 m (30') M.H.



M.H. (m/FT)	CONVERSION FACTOR (LUX/FC)
6.0/20	0.063/2.25
7.5/25	0.040/1.44
9.0/30	0.028/1.00
10.5/35	0.020/0.73
12.0/40	0.016/0.56
13.5/45	0.012/0.44
15.0/50	0.010/0.36
MULTIPLY LUX/FC BY CONVERSION VALUES FACTOR FOR DESIRED MOUNTING HEIGHT	

USE TABLE ABOVE
OR

$$\text{FACTOR (METRIC)} = \frac{2.25}{MH^2}$$

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

Photometric Data 250W Type III-M-S,
9.0 m (30') Mounting Height

Figure 8-01.14