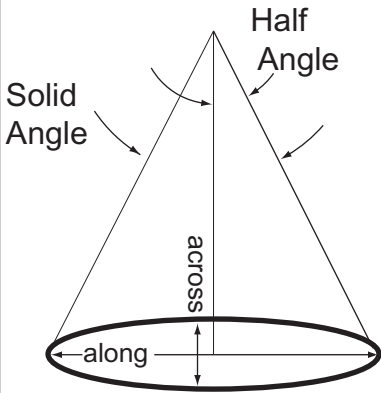


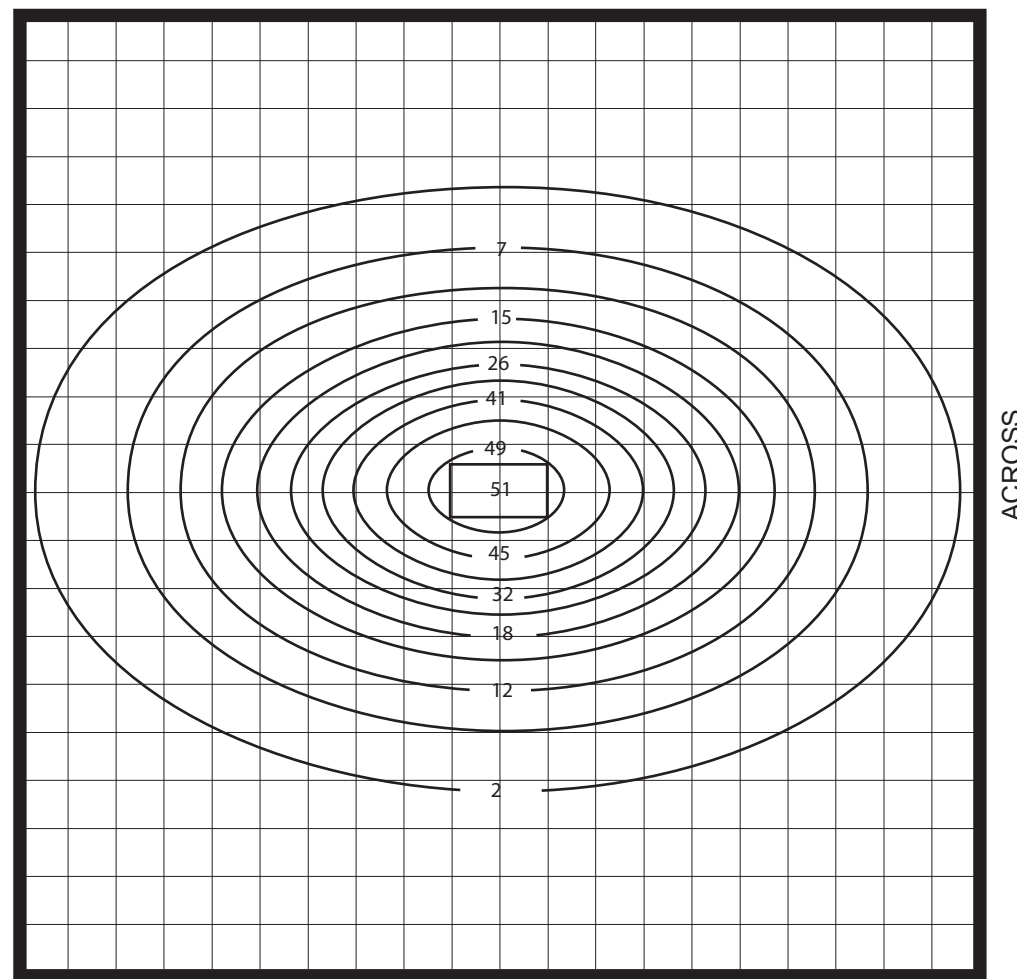
Distance at Center / Foot-candles at Center  
Direct Beam Only. No Reflected Light

| 6'  | 10' | 20' | 30' | 40' |
|-----|-----|-----|-----|-----|
| 142 | 51  | 13  | 5   | 3   |

LIGHT PATTERN ON PERPENDICULAR SURFACE  
SURFACE SIZE = 20' X 20'. DISTANCE = 10'  
GRID IS ON 1' CENTERS

| Fixture model    | # lamps | attenuator |
|------------------|---------|------------|
| 1SL255-C-FUL-120 | 2       | EGGCRATE   |

| Zonal Output       |          |  |
|--------------------|----------|--|
| Half Angle         | % Output |  |
| 0-30 dgr.          | 78       |  |
| 0-40 dgr.          | 94       |  |
| 0-60 dgr.          | 100      |  |
| 0-90 dgr.          | 100      |  |
| Solid Angle        | degrees  |  |
| Beam angle across  | 32       |  |
| Beam angle along   | 59       |  |
| Field angle across | 62       |  |
| Field angle along  | 89       |  |



ALONG