

High Performance Controlled Optics

The New **Forward Throw Reflector** is **NOW** Available in the **Crossover**® Area & Wall Mount (XAS, XAM, XAWS, XAWM) & Roadway (XRS & XRM) Fixtures!!!

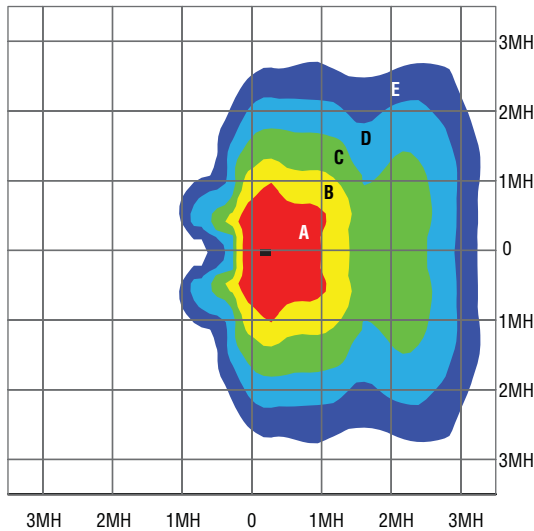
The wait has been worth it...

Real World Solutions

- Superior White-Light LED Illumination; Excellent Uniformity
- Unparalleled Energy Efficiency (40% - 70% less than traditional HID luminaires)
- Expected Life: Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location
- Green Design – RoHS Compliant
- Eliminates Back Light
- IP67
- Independent LM-79 Photometric Testing



The new "FT" optics for the XAM/XRM combines forward throw distribution with optimized house-side control to deliver a uniform, visually pleasing lighting system. With over 10,000 delivered lumens at 137 watts, this high efficient system will easily take the place of higher wattage traditional units. These charts are based upon ITL LM-79 Test #64004 which illustrates the excellent IESNA Classified Type IV distribution.



| Mounting Height | A | B | C | D | E |
|-----------------|------|------|------|------|------|
| 12 | 9.00 | 4.50 | 2.25 | 1.13 | 0.56 |
| 14 | 6.61 | 3.31 | 1.65 | 0.83 | 0.41 |
| 16 | 5.06 | 2.53 | 1.27 | 0.63 | 0.32 |
| 18 | 4.00 | 2.00 | 1.00 | 0.50 | 0.25 |
| 20 | 3.24 | 1.62 | 0.81 | 0.41 | 0.20 |
| 22 | 2.68 | 1.34 | 0.67 | 0.33 | 0.17 |
| 24 | 2.25 | 1.13 | 0.56 | 0.28 | 0.14 |
| 26 | 1.92 | 0.96 | 0.48 | 0.24 | 0.12 |
| 28 | 1.65 | 0.83 | 0.41 | 0.21 | 0.10 |
| 30 | 1.44 | 0.72 | 0.36 | 0.18 | 0.09 |

Values shown are in Foot-candles (FC)

LSI – Leading Today > Lighting Tomorrow



A Company with a Smart Vision

LSI LIGHTING SOLUTIONS PLUS
10000 Alliance Road Cincinnati, Ohio 45242
(513)793-3200 FAX (513)793-0147 www.lsi-industries.com