



Photometric Report (Type C)

Filename: 240-T8-6L-UNV1-TS-SR.IES
[TEST] 27367
[TESTLAB] LIGHTING SCIENCES, INC.
[ISSUEDATE] 7/22/2010
[MANUFAC] LDPI INC - 2' x 4' LINEAR FLUORSCENT LUMINAIRE
[LUMCAT] 240-T8-6L-UNV1-TS-SR
[LUMINAIRE] WITH SPECULAR REFLECTOR AND CLEAR FLAT GLASS LENS
[LAMPCAT] F32T8/TL850. LUMEN RATING = 3100 LMS.
[LAMP] SIX 32 WATT T8 LAMPS

Maximum Candela = 4670.9 at 90 H 25 V

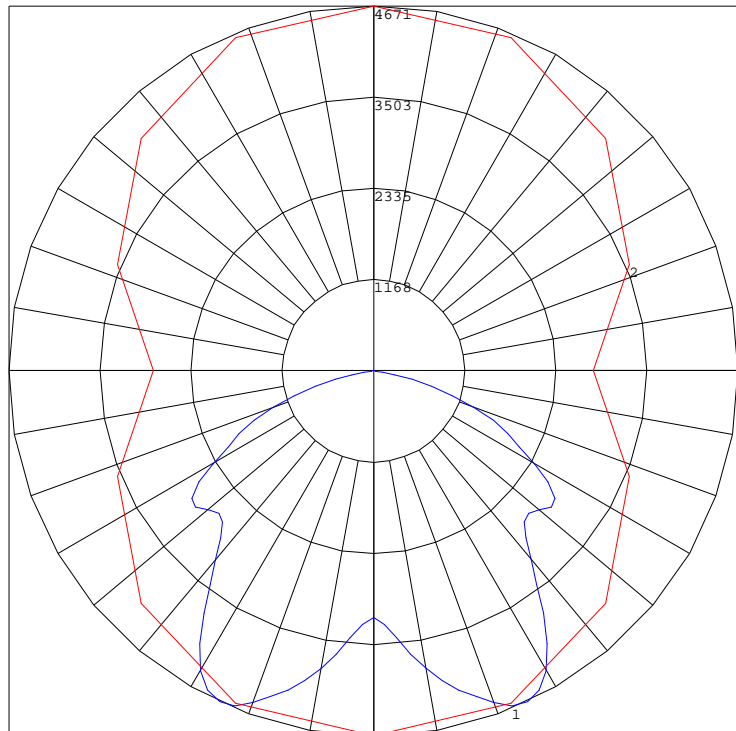
Classification:

Road Classification: Type V, Very Short, Full Cutoff (deprecated)
Upward Wast Light Ratio: 0.00
Luminaire Efficacy Rating (LER): 78
Indoor Classification: Direct
BUG Rating : B3-U1-G1

Polar Candela Curves:

Vertical Plane Through:
1) 90 - 270 Horizontal

Horizontal Cone Through:
2) 25 Vertical





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LCS Summary:

| LCS Zone | Lumens | %Lamp | %Lum |
|--------------|----------|-------|-------|
| FL (0-30) | 1623.2 | 8.7 | 13.1 |
| FM (30-60) | 3326.3 | 17.9 | 26.9 |
| FH (60-80) | 1182.1 | 6.4 | 9.6 |
| FVH (80-90) | 45.2 | 0.2 | 0.4 |
| BL (0-30) | 1623.2 | 8.7 | 13.1 |
| BM (30-60) | 3326.3 | 17.9 | 26.9 |
| BH (60-80) | 1182.1 | 6.4 | 9.6 |
| BVH (80-90) | 45.2 | 0.2 | 0.4 |
| UL (90-100) | 0.0 | 0.0 | 0.0 |
| UH (100-180) | 0.0 | 0.0 | 0.0 |
| Total | 12353.6 | 66.4 | 100.0 |
| BUG Rating | B3-U1-G1 | | |

