



## Photometric Report (Type C)

Filename: 240-T8-2L-UNV1-TS.IES  
[TEST] 27368  
[TESTLAB] LIGHTING SCIENCES, INC.  
[ISSUEDATE] 7/22/2010  
[MANUFAC] LDPI INC - 1' x 4' LINEAR FLUORSCENT  
LUMINAIRE  
[LUMCAT] 240-T8-2L-UNV1-TS  
[LUMINAIRE] WITH WHITE INTERIOR AND CLEAR FLAT GLASS  
LENS  
[LAMPCAT] F32T8/TL850. LUMEN RATING = 3100 LMS.  
[LAMP] TWO 32 WATT T8 LAMPS

Maximum Candela = 1539.2 at 0 H 2.5 V

### Classification:

Road Classification: Type V, Very Short, Full Cutoff (deprecated)  
Upward Wast Light Ratio: 0.00  
Luminaire Efficacy Rating (LER): 85  
Indoor Classification: Direct  
BUG Rating : B2-U1-G1

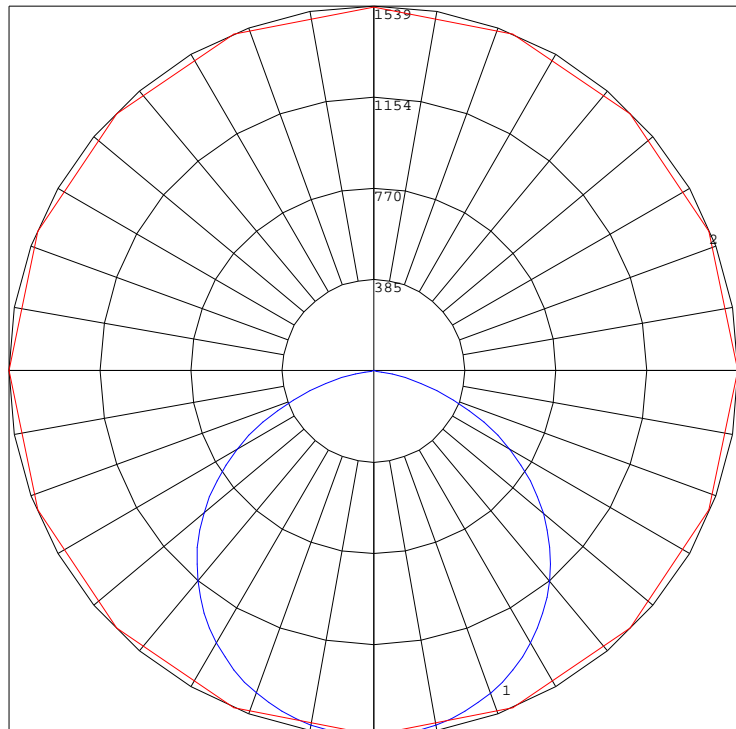
### Polar Candela Curves:

Vertical Plane Through:

1) 0 - 180 Horizontal

Horizontal Cone Through:

2) 2.5 Vertical





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### LCS Summary:

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	621.8	10.0	13.2
FM (30-60)	1294.5	20.9	27.4
FH (60-80)	433.0	7.0	9.2
FVH (80-90)	13.9	0.2	0.3
BL (0-30)	621.8	10.0	13.2
BM (30-60)	1294.5	20.9	27.4
BH (60-80)	433.0	7.0	9.2
BVH (80-90)	13.9	0.2	0.3
UL (90-100)	0.0	0.0	0.0
UH (100-180)	0.0	0.0	0.0
Total	4726.4	76.2	100.0
BUG Rating	B2-U1-G1		

