

IES ROAD REPORT



Light measurement results

Print date 12/19/2025

PHOTOMETRIC FILENAME : DE-LED-X62-WFL

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] Viso LabSpion - serial: n/a sensor serial: n/a
[TESTLAB] Viso - serial: n/a sensor serial: n/a - Test lab
[MANUFAC] B-K LIGHTING INC
[ISSUEDATE] 12/19/2025
[LUMINAIRE] DE-LED-X62-WFL
[LUMCAT] N/A
[SERIALNUMBER] n/a - n/a

Measurement Conditions

| | |
|--------------------------|-----|
| Tested c-planes, qty | 3 |
| Tested gamma angles, qty | 181 |

Tested Light Source

| | |
|--------------|------------------|
| Luminaire | DE-LED-X62-WFL |
| Item No. | |
| Manufacturer | B-K LIGHTING INC |

Main Light Measurement Results

| | |
|---|------------|
| Luminaire lumens | 1120 lm |
| Downward Total Efficiency | 100% |
| Total Luminaire Efficiency | 100% |
| Luminaire Efficacy Rating (LER) | 51.38 lm/W |
| Total Luminaire Watts | 21.8 W |
| Upward Waste Light Ratio | 0% |
| Maximum Candela | 1109 cd |
| Maximum Candela Angle | 180H 0V |
| Maximum Candela (<90 Degrees Vertical) | 0 cd |
| Maximum Candela Angle (<90 Degrees Vertical) | 180H 90V |
| Maximum Candela At 90 Degrees Vertical | 0 cd |
| Maximum Candela from 80 to <90 Degrees Vertical | 5.586 cd |
| Correlated Color Temperature, CCT | 3000 K |
| Color Rendering Index, CRI | 80.0 |

Distribution

| | |
|---|-------------|
| IES Classification (type I,II,III,IV,V) | Type V |
| Longitudinal Classification (Short, Medium, Long) | Very Short |
| Cutoff Classification (deprecated) | Full Cutoff |
| BUG rating (IESNA TM-15-07) | B1 U0 G0 |

IESNA TM-15-07 LUMINIARE CLASSIFICATION SYSTEM FOR OUTDOOR LUMINAIRES

Forward Light

| | | | |
|--------------------|-------|----|--------|
| Low (0-30°) | 356.4 | lm | 31.83% |
| Medium (30-60°) | 176.2 | lm | 15.73% |
| High (60-80°) | 26.28 | lm | 2.346% |
| Very High (80-90°) | 1.073 | lm | 95.81% |

Back Light

| | | | |
|--------------------|-------|----|--------|
| Low (0-30°) | 356.4 | lm | 31.83% |
| Medium (30-60°) | 176.2 | lm | 15.73% |
| High (60-80°) | 26.28 | lm | 2.346% |
| Very High (80-90°) | 1.073 | lm | 95.81% |

Uplight

| | | | |
|-----------------|---|----|----|
| Low (90-100°) | 0 | lm | 0% |
| High (100-180°) | 0 | lm | 0% |

| | | | |
|------------|------|----|------|
| Total | | | |
| Sum | 1120 | lm | 100% |

BUG RATING B1 U0 G0

