

# IES ROAD REPORT

Light measurement results

Print date 12/19/2025

## PHOTOMETRIC FILENAME : DE-LED-X64-SP

### 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-X64-SP  
[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-X64-SP
Item No.	
Manufacturer	B-K LIGHTING INC

### Main Light Measurement Results

Luminaire lumens	1770 lm
Downward Total Efficiency	100%
Total Luminaire Efficiency	100%
Luminaire Efficacy Rating (LER)	63.99 lm/W
Total Luminaire Watts	27.66 W
Upward Waste Light Ratio	0%
Maximum Candela	15656 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	2.68 cd
Correlated Color Temperature, CCT	2700 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)	B2 U0 G0

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

### Forward Light

Low (0-30°)	841.2	lm	47.54%
Medium (30-60°)	36.49	lm	2.062%
High (60-80°)	6.375	lm	0.3602%
Very High (80-90°)	0.7216	lm	40.78%

### Back Light

Low (0-30°)	841.2	lm	47.54%
Medium (30-60°)	36.49	lm	2.062%
High (60-80°)	6.375	lm	0.3602%
Very High (80-90°)	0.7216	lm	40.78%

### Uplight

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

Total			
<b>Sum</b>	1770	lm	100%

### BUG RATING B2 U0 G0

