

IES ROAD REPORT

Light measurement results

PHOTOMETRIC FILENAME : DE-LED-X65-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-X65-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-X65-SP
Item No.	
Manufacturer	B-K LIGHTING INC

Main Light Measurement Results

Luminaire lumens	1820 lm
Downward Total Efficiency	100%
Total Luminaire Efficiency	100%
Luminaire Efficacy Rating (LER)	65.81 lm/W
Total Luminaire Watts	27.66 W
Upward Waste Light Ratio	0%
Maximum Candela	16132 cd
Maximum Candela Angle	180H 0V0
Maximum Candela (<90 Degrees Vertical)	cd180H
Maximum Candela Angle (<90 Degrees Vertical)	90V0 cd
Maximum Candela At 90 Degrees Vertical	2.756 cd
Maximum Candela from 80 to <90 Degrees Vertical	3000 K80.0
Correlated Color Temperature, CCT	
Color Rendering Index, CRI	

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

IES ROAD REPORT

Light measurement results

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

Forward Light

Low (0-30°)	865.2	lm	47.54%
Medium (30-60°)	37.53	lm	2.062%
High (60-80°)	6.556	lm	0.3602%
Very High (80-90°)	0.7421	lm	40.78%

Back Light

Low (0-30°)	865.2	lm	47.54%
Medium (30-60°)	37.53	lm	2.062%
High (60-80°)	6.556	lm	0.3602%
Very High (80-90°)	0.7421	lm	40.78%

Uplight

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

Total			
Sum	1820	lm	100%

BUG RATING B2 U0 G0

