

# IES ROAD REPORT



PHOTOMETRIC FILENAME : NS-LED-e206-SP-WHP-9-D

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] n/a serial: n/a  
[TESTLAB] UL, LLC  
[MANUFAC] B-K LIGHTING INC  
[ISSUEDATE] 3/11/2026  
[LUMINAIRE] NS-LED-e206-SP-WHP-9-D  
[LUMCAT] N/A  
[\_SERIALNUMBER] n/a - n/a

### Measurement Conditions

Tested c-planes, qty	73
Tested gamma angles, qty	181

### Tested Light Source

Luminaire	NS-LED-e206-SP-WHP-9-D
Item No.	
Manufacturer	B-K LIGHTING INC

### Main Light Measurement Results

Luminaire lumens	467 lm
Downward Total Efficiency	97.8%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	48.66 lm/W
Total Luminaire Watts	9.597 W
Upward Waste Light Ratio	2.231%
Maximum Candela	2358 cd
Maximum Candela Angle	355H 0V
Maximum Candela (<90 Degrees Vertical)	14.66 cd
Maximum Candela Angle (<90 Degrees Vertical)	355H 90V
Maximum Candela At 90 Degrees Vertical	14.65 cd
Maximum Candela from 80 to <90 Degrees Vertical	17.99 cd
Correlated Color Temperature, CCT	3500 K
Color Rendering Index, CRI	80.0

### Distribution

IES Classification (type I,II,III,IV,V)	Type I
Longitudinal Classification (Short, Medium, Long)	Very Short
Cutoff Classification (deprecated)	Cutoff
BUG rating (IESNA TM-15-07)	B1 U1 G0

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

### Forward Light

Low (0-30°)	226	lm	48.3%
Medium (30-60°)	27.4	lm	5.9%
High (60-80°)	15.9	lm	3.4%
Very High (80-90°)	6.01	lm	1.3%

### Back Light

Low (0-30°)	174	lm	37.3%
Medium (30-60°)	6.78	lm	1.5%
High (60-80°)	0.845	lm	0.2%
Very High (80-90°)	0.0827	lm	0.0%

### Uplight

Low (90-100°)	4.37	lm	0.9%
High (100-180°)	6.05	lm	1.3%
Total			
<b>Sum</b>	<b>467.0</b>	<b>lm</b>	<b>100,0%</b>

### BUG RATING B1 U1 G0

