

# IES ROAD REPORT



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

## DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] n/a serial: n/a  
[TESTLAB] UL, LLC  
[MANUFAC] B-K LIGHTING INC  
[ISSUE DATE] 3/13/2026  
[LUMINAIRE] NS-LED-e206-SP-WHP-9-E  
[LUMCAT] N/A  
[SERIALNUMBER] n/a - n/a

### Measurement Conditions

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

### Tested Light Source

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

### Main Light Measurement Results

Luminaire lumens	494 lm
Downward Total Efficiency	100.0%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	51.49 lm/W
Total Luminaire Watts	9.594 W
Upward Waste Light Ratio	0%
Maximum Candela	2356 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	2.528 cd
Correlated Color Temperature, CCT	3500 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

# IES ROAD REPORT



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

### Forward Light

Low (0-30°)	222	lm	45.0%
Medium (30-60°)	19	lm	3.8%
High (60-80°)	5.21	lm	1.1%
Very High (80-90°)	0.608	lm	0.1%

### Back Light

Low (0-30°)	222	lm	45.0%
Medium (30-60°)	19.0	lm	3.8%
High (60-80°)	5.21	lm	1.1%
Very High (80-90°)	0.608	lm	0.1%

### Uplight

Low (90-100°)	0	lm	0.0%
High (100-180°)	0	lm	0.0%

Total			
<b>Sum</b>	<b>494.0</b>	<b>lm</b>	<b>100,0%</b>

### BUG RATING B1 U0 G0

