

# IES ROAD REPORT



PHOTOMETRIC FILENAME : NS-LED-e204-NSP-9-C

## 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] 2/28/2026  
[LUMINAIRE] NS-LED-e204-NSP-9-C  
[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-e204-NSP-9-C
Item No.	
Manufacturer	B-K LIGHTING INC

### Main Light Measurement Results

Luminaire lumens	535 lm
Downward Total Efficiency	99.5%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	54.06 lm/W
Total Luminaire Watts	9.896 W
Upward Waste Light Ratio	0.4716%
Maximum Candela	8151 cd
Maximum Candela Angle	180H 0V
Maximum Candela (<90 Degrees Vertical)	3.034 cd
Maximum Candela Angle (<90 Degrees Vertical)	180H 172V
Maximum Candela At 90 Degrees Vertical	91.61 mcd
Maximum Candela from 80 to <90 Degrees Vertical	0.8275 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)	B1 U1 G0

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

### Forward Light

Low (0-30°)	251	lm	47.0%
Medium (30-60°)	13.3	lm	2.5%
High (60-80°)	1.42	lm	0.3%
Very High (80-90°)	0.255	lm	0.0%

### Back Light

Low (0-30°)	251	lm	47.0%
Medium (30-60°)	13.3	lm	2.5%
High (60-80°)	1.42	lm	0.3%
Very High (80-90°)	0.255	lm	0.0%

### Uplight

Low (90-100°)	0.150	lm	0.0%
High (100-180°)	2.37	lm	0.4%
<b>Total</b>			
<b>Sum</b>	<b>535.0</b>	<b>lm</b>	<b>100,0%</b>

### BUG RATING B1 U1 G0

