

# IES ROAD REPORT

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**PHOTOMETRIC FILENAME : NS-LED-e204-NSP-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] 3/10/2026  
 [LUMINAIRE] NS-LED-e204-NSP-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-e204-NSP-WHP-9-D
Item No.	
Manufacturer	B-K LIGHTING INC

**Main Light Measurement Results**

Luminaire lumens	521 lm
Downward Total Efficiency	98.7%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	52.58 lm/W
Total Luminaire Watts	9.909 W
Upward Waste Light Ratio	1.255%
Maximum Candela	8276 cd
Maximum Candela Angle	355H 0V
Maximum Candela (<90 Degrees Vertical)	7.112 cd
Maximum Candela Angle (<90 Degrees Vertical)	0H 90V
Maximum Candela At 90 Degrees Vertical	7.084 cd
Maximum Candela from 80 to <90 Degrees Vertical	8.683 cd
Correlated Color Temperature, CCT	2700 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°)	260	lm	49.9%
Medium (30-60°)	12.9	lm	2.5%
High (60-80°)	7.63	lm	1.5%
Very High (80-90°)	2.90	lm	0.6%

### Back Light

Low (0-30°)	227	lm	43.6%
Medium (30-60°)	3.20	lm	0.6%
High (60-80°)	0.402	lm	0.1%
Very High (80-90°)	0.0544	lm	0.0%

### Uplight

Low (90-100°)	2.12	lm	0.4%
High (100-180°)	4.42	lm	0.8%
Total			
<b>Sum</b>	<b>521.0</b>	<b>lm</b>	<b>100,0%</b>

### BUG RATING B1 U1 G0

