

# IES ROAD REPORT

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**PHOTOMETRIC FILENAME : NS-LED-e220-MFL-WHP-9-C**

**DESCRIPTIVE INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] n/a serial: n/a  
 [TESTLAB] UL Verification Services Inc.  
 [MANUFAC] B-K LIGHTING INC  
 [ISSUEDATE] 1/30/2026  
 [LUMINAIRE] NS-LED-e220-MFL-WHP-9-C  
 [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-e220-MFL-WHP-9-C
Item No.	
Manufacturer	B-K LIGHTING INC

**Main Light Measurement Results**

Luminaire lumens	365.7 lm
Downward Total Efficiency	100.0%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	44.53 lm/W
Total Luminaire Watts	8.212 W
Upward Waste Light Ratio	0%
Maximum Candela	849 cd
Maximum Candela Angle	275H 1V
Maximum Candela (<90 Degrees Vertical)	0 cd
Maximum Candela Angle (<90 Degrees Vertical)	355H 90V
Maximum Candela At 90 Degrees Vertical	0 cd
Maximum Candela from 80 to <90 Degrees Vertical	1.41 cd
Correlated Color Temperature, CCT	2700 K
Color Rendering Index, CRI	85.0

**Distribution**

IES Classification (type I,II,III,IV,V)	Type I
Longitudinal Classification (Short, Medium, Long)	Very Short
Cutoff Classification (deprecated)	Full Cutoff
BUG rating (IESNA TM-15-07)	B1 U0 G0

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

### Forward Light

Low (0-30°)	152	lm	41.4%
Medium (30-60°)	28.7	lm	7.8%
High (60-80°)	3.06	lm	0.8%
Very High (80-90°)	0.311	lm	0.1%

### Back Light

Low (0-30°)	150	lm	41.1%
Medium (30-60°)	28.5	lm	7.8%
High (60-80°)	3.16	lm	0.9%
Very High (80-90°)	0.335	lm	0.1%

### Uplight

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

Total			
<b>Sum</b>	<b>365.7</b>	<b>lm</b>	<b>100,0%</b>

### BUG RATING B1 U0 G0

