

IES ROAD REPORT



PHOTOMETRIC FILENAME : NS-LED-e204-MFL-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
[ISSUEDATE] 2/28/2026
[LUMINAIRE] NS-LED-e204-MFL-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-MFL-9-C
Item No.	
Manufacturer	B-K LIGHTING INC

Main Light Measurement Results

Luminaire lumens	459 lm
Downward Total Efficiency	100.0%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	47.42 lm/W
Total Luminaire Watts	9.679 W
Upward Waste Light Ratio	0%
Maximum Candela	1087 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	2.034 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 U0 G0

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

Forward Light

Low (0-30°)	190	lm	41.4%
Medium (30-60°)	35.3	lm	7.7%
High (60-80°)	3.56	lm	0.8%
Very High (80-90°)	0.458	lm	0.1%

Back Light

Low (0-30°)	190	lm	41.4%
Medium (30-60°)	35.3	lm	7.7%
High (60-80°)	3.56	lm	0.8%
Very High (80-90°)	0.458	lm	0.1%

Uplight

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

Total			
Sum	459.0	lm	100,0%

BUG RATING B1 U0 G0

