

IES ROAD REPORT



PHOTOMETRIC FILENAME : NS-e205-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
[ISSUEDATE] 3/2/2026
[LUMINAIRE] NS-e205-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-e205-NSP-9-C
Item No.	
Manufacturer	B-K LIGHTING INC

Main Light Measurement Results

Luminaire lumens	559 lm
Downward Total Efficiency	99.5%
Total Luminaire Efficiency	100.0%
Luminaire Efficacy Rating (LER)	56.49 lm/W
Total Luminaire Watts	9.896 W
Upward Waste Light Ratio	0.4716%
Maximum Candela	8517 cd
Maximum Candela Angle	180H 0V
Maximum Candela (<90 Degrees Vertical)	3.17 cd
Maximum Candela Angle (<90 Degrees Vertical)	180H 172V
Maximum Candela At 90 Degrees Vertical	95.72 mcd
Maximum Candela from 80 to <90 Degrees Vertical	0.8646 cd
Correlated Color Temperature, CCT	3000 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°)	263	lm	47.0%
Medium (30-60°)	13.9	lm	2.5%
High (60-80°)	1.48	lm	0.3%
Very High (80-90°)	0.267	lm	0.0%

Back Light

Low (0-30°)	263	lm	47.0%
Medium (30-60°)	13.9	lm	2.5%
High (60-80°)	1.48	lm	0.3%
Very High (80-90°)	0.267	lm	0.0%

Uplight

Low (90-100°)	0.157	lm	0.0%
High (100-180°)	2.48	lm	0.4%
Total			
Sum	559.0	lm	100,0%

BUG RATING B1 U1 G0

