

# NICK MP 3000° K

## Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	8.0	52.6%
0-40	11.0	72.5%
0-60	14.6	95.8%
60-90	0.6	4.1%
70-100	0.1	1%
90-120	0.0	0.1%
0-90	15.2	99.9%
90-180	0.0	0.1%
0-180	15.2	100%

## Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.4	9.1%	90-100	0.007	0%
10-20	3.2	20.9%	100-110	0.005	0%
20-30	3.5	22.7%	110-120	0.002	0%
30-40	3.0	19.8%	120-130	0.000	0%
40-50	2.3	14.9%	130-140	0.000	0%
50-60	1.3	8.5%	140-150	0.000	0%
60-70	0.5	3.2%	150-160	0.000	0%
70-80	0.1	0.8%	160-170	0.000	0%
80-90	0.0	0.2%	170-180	0.000	0%

## Roadway Summary

Distribution: TYPE II, VERY SHORT

Max Cd, 90 Deg Vert:	0.0	
Max Cd, 80 to <90 Deg:	0.1	
	Lumens	% Lamp
Downward Street Side:	8.1	53.4%
Downward House Side:	7.2	47.2%
Downward Total:	15.3	100.6%
Upward Street Side:	0.007	0%
Upward House Side:	0.007	0%
Upward Total:	0.0	0.1%
Total Lumens:	15.3	100.7%

## LCS Table

BUG Rating	B0 - U1 - G0	
	Lumens	Lumens %
<b>Forward Light</b>		
Low(0-30):	4.1	26.8%
Medium(30-60):	3.6	23.9%
High(60-80):	0.4	2.6%
Very High(80-90):	0.0	0.1%
<b>Back Light</b>		
Low(0-30):	4.0	26.3%
Medium(30-60):	3.0	19.5%
High(60-80):	0.2	1.3%
Very High(80-90):	0.0	0.1%
<b>Uplight</b>		
Low(90-100):	0.007	0%
High(100-180):	0.007	0%
<b>Trapped Light:</b>	0.000	0%