

**ATAL Test Number: ATAL034209**

**Electrical Measurement:**

Input Voltage:	120.03 VAC	Continuous Voltage Monitoring	<input checked="" type="checkbox"/>
Input Current:	1.334 A		
Input Power:	159.89 W		
Power Factor:	0.999		
Total Harmonic Distortion:	2.69%		

**Light Output:**

Lumens:	23580.5 Lm	
Efficacy:	147.48 Lm/W	
Color Rendering Index (CRI):	R <sub>a</sub> : 84.17	R <sub>g</sub> : 13.28
Correlated Color Temperature (K):	4187	
Chromaticity Coordinate x:	0.3720	
Chromaticity Coordinate y:	0.3693	
Ambient Temperature (°C):	24.8	
Stabilization Time (Mins):	20	
Total Operating Time (Hours):	24	
u/u':	1	
v:	0.3313	
v':	0.4970	
Duv:	-0.0010	

**Test Unit Information:**

Manufacturer:	<b>LIGHTING ETC. INC</b>
Model Number: (as provided by customer)	<b>NML-RS-24L-2R-4K-U-F-XX</b>
Driver Model Number: (as provided by customer)	<b>X2-XI095C275V054BSS2</b>
Lamp : (as provided by customer)	<b>X2-NML-LB-48-44-2R-FZ-81631-4619</b>
Pre-Burn Time (hours):	24