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Allentown, PA 18106  
610-774-1300

## Circadian Test Report

Relevant Standards  
WELL Building Standard V2: EML  
UL Design Guideline 24480: CS  
DIN/TS 67600: M-EDI

Prepared For  
Osin Lighting LTD  
Suite 504/150 Karangahape Road  
Auckland, 1010  
New Zealand

Catalog Number  
LOOP

Order Number  
14886027  
Test Number  
14886027.01

Test Date  
2023-08-10

Prepared By

A handwritten signature in black ink, appearing to read 'Jeffrey M. Lockner'.

Jeffrey Lockner, Senior Staff Engineer

Approved By

A handwritten signature in black ink, appearing to read 'Bhavik Shah'.

Bhavik Shah, Operations Leader

The results contained in this report pertain only to the tested sample.  
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Catalog Number: LOOP  
 Lamp: Amber, white, blue LEDs  
 Mounting: Desk Lamp  
 Ballast/Driver: Integral

Luminaire



Test Conditions

Test Temperature: 25.0 °C  
 Voltage: 120 VAC

Test room set up based on test process from the circadian characteristics marketing claim verification program (MCV).

Spectral Irradiance was measured at each setting in the position of the observer as defined in the approved MCV program. The resulting circadian metrics are reported.

Wattage	CCT/Setting	Vertical Illuminance	EML Score	CS Score	M-EDI Score	Luminance cd/m <sup>2</sup>
2.297 W	Amber	73 lux	8.92	0.022	8.08	2359
4.091 W	Blue	72.8 lux	268	0.374	243	1788
7.439 W	White	71.3 lux	101	0.167	91.5	1946