



UL Verification Services Inc.  
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## ANSI/PLATO FL 1 Test Report

Relevant Standards  
ANSI/PLATO FL 1-2019

Prepared For  
Werkz LLC  
265 6th Street  
Potlatch, ID 83855

Catalog Number  
Mission Configurable Handheld

Project Number  
14329470  
Test Number  
14329470.01

Test Date

5/26/2022 - 6/6/2022

Prepared By

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

Jeffrey Lockner, Staff Engineer

Approved By

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

Bhavik Shah, Laboratory Leader

The results contained in this report pertain only to the tested sample.  
This report shall not be reproduced, except in full, without written approval of Underwriters Laboratories.



Luminaire Description: 2 Total Samples. Aluminum body, internal specular aluminum reflector, clear plastic lens  
Catalog Number: Mission Configurable Handheld  
Lamp: One white LED  
Number of Batteries: 1  
Battery Description: 1 cloud defensive 18650 - 3000 mAh - lithium ion battery.

Luminaire



### Peak Beam Intensity [cd]



Beam Intensity Test Conditions: Test Temperature: 24.2 °C

| Mode | Sample A | Sample B | Sample C | Average |
|------|----------|----------|----------|---------|
| High | 21292.0  | 38912.0  | N/A      | 30102   |

### Beam Distance [m]



calculated from peak beam intensity

| Mode | Sample A | Sample B | Sample C | Average |
|------|----------|----------|----------|---------|
| High | 291.8    | 394.5    | N/A      | 343     |



## Light Output [lm]



Light Output Test Conditions:

Test Temperature: 24.2 °C

| Mode | Sample A | Sample B | Sample C | Average |
|------|----------|----------|----------|---------|
| High | 784.1    | 773.0    | N/A      | 779     |