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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
Modlite PL350-PLHv2

Project Number
14032962
Test Number
14032962.01

Test Date

9/30/2021 - 10/4/2021

Prepared By

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Approved By

Alexa Lambert, Project Handler

The results contained in this report pertain only to the tested sample.
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Luminaire Description: 3 total samples. 2 brand new unopened and 1 used. Black aluminum housing, specular aluminum reflector, clear plastic lens.

Catalog Number: Modlite PL350-PLHv2

Lamp: One white LED

Number of Batteries: 1 18350 1200mAh battery

Battery Description: Modlite ML-18350-1200

Note: Light output data is from previous test report #14010669.01

Luminaire



Peak Beam Intensity [cd]



Beam Intensity Test Conditions:

Test Temperature:

24.6 °C

Mode	Sample A	Sample B	Sample C	Average
High	48400.0	48200.0	49300.0	48633
Medium				
Low				

Beam Distance [m]



calculated from peak beam intensity

Mode	Sample A	Sample B	Sample C	Average
High	440.0	439.1	444.1	441
Medium				
Low				



Light Output [lm]



Light Output Test Conditions:

Test Temperature:

24.6

°C

Mode	Sample A	Sample B	Sample C	Average
High	804.3	823.2	815.8	814