



UL LLC
1075 W Lambert Rd Suite B
Brea, CA 92821

In-Situ Test Report

Relevant Standards
IES LM-79-2008, ANSI C82.77-2002, UL 1598-2008

Prepared For
Express Imaging Systems LLC dba Evluma

Blake Coudriet
3600 Lind Ave SW Suite 140
Renton, WA 98057
United States

Catalog Number
AX-70-27-5-C-BR

Order Number

12594007

Test Number

12594007.02A

Revised:

2019-01-09

Test Date

2018-11-29

Prepared By

Austin Duff, Technician

Approved By

Eric Gaudreau, Engineering 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.
This report must not be used by the client to claim product certification, approval, or endorsement by
NVLAP, NIST, or any agency of the Federal Government.



Luminaire Description: Gray metal housing, white plastic reflector and dome glass lens
Lamp: One (1) white LED with optic below
Mounting: Pole/Arm

Luminaire



Summary of Results

LED Temperature:	61.2 °C
Driver Temperature:	64.0 °C
Measured LED Current:	1.217 A

Test Conditions

Test Temperature:	24.0 °C
Voltage:	277.0 VAC
Frequency:	60 Hz

Temperatures are offset to an ambient temperature of 25 °C as described in UL 1598-2008



In-Situ Test

In-Situ Test Conditions

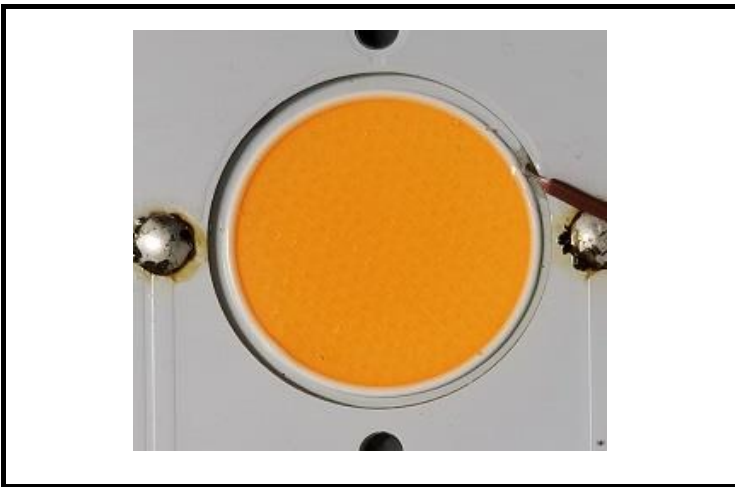
Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.0 °C	277.0 VAC	N/A	N/A	N/A	60 Hz	N/A

Summary of Results

LED Temperature: 61.2 °C
Driver Temperature: 64.0 °C
Measured LED Current: 1.217 A

Temperatures are offset to an ambient temperature of 25°C as described in UL1598-2008

LED Temperature Location



Thermocouple Reference



Driver Temperature Location

