



UL Verification Services Inc.
7036 Snowdrift Road
Allentown, PA 18106
610-774-1300



Photometric Test Report

Relevant Standards
IES LM-79-2008, ANSI C82.77-10-2014, CIE 13.3-1995
CIE 15-2004, ANSI C78.377-2017, IES TM-30-2018

Prepared For
Baselite Corp
Kealea Buckmiller
12260 EASTEND AVE
CHINO, CA 91710-2008
United States

Catalog Number
OB14-12W
Order Number
13142282
Test Number
13142282.01

Test Date

2020-04-22 - 2020-04-24

Prepared By

Jesse Litchfield, Technician

Approved By

Alexa Lambert, Project Handler

The results contained in this report pertain only to the tested sample.
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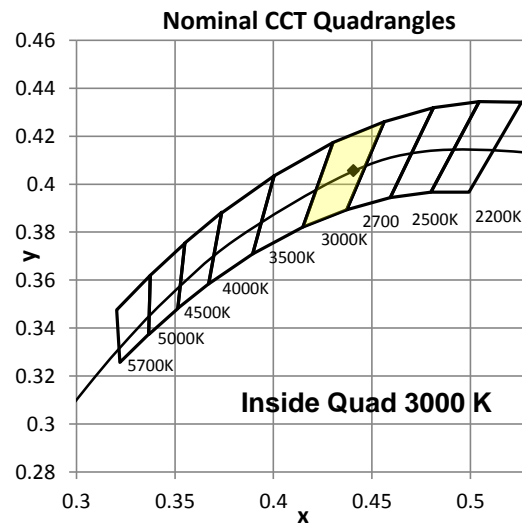
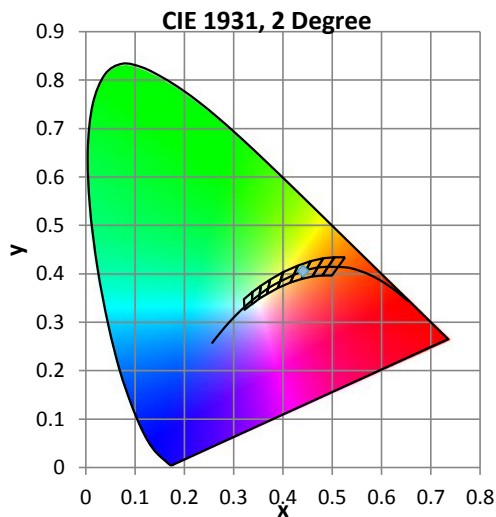
Color Quality - Integrating Sphere

Integrating Sphere Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.4 °C	120.1 VAC	0.09440 A	11.31 W	0.998	60 Hz	5.65 %

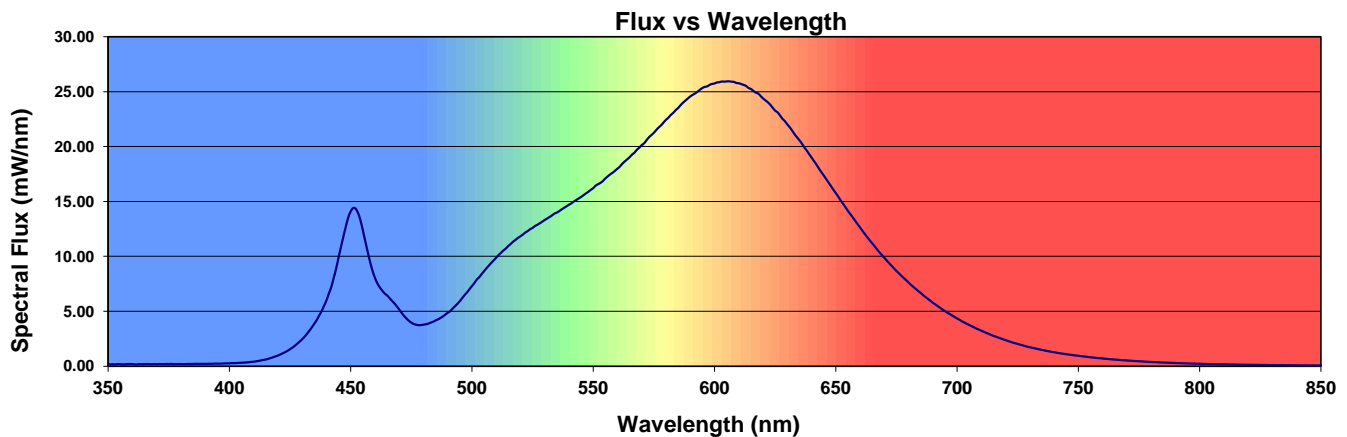
Summary of Results

Total Output:	1273 Lumens	Chromaticity (x):	0.4406
Efficacy:	112.5 lm/w	Chromaticity (y):	0.4057
CCT:	2951 K	Chromaticity (u'):	0.2522
CRI (Ra):	81.9	Chromaticity (v'):	0.5226
CRI (R9):	7.9	TM-30 Rf:	83.7
Peak Wavelength:	606 nm	TM-30 Rg:	97
Dominant Wavelength:	583 nm	Duv:	0.0001
S/P Ratio:	1.29		



Color Rendering Index Detail

Ra (CRI)	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81.9	80.2	89.2	96.3	80.3	79.8	86.2	83.7	59.9	7.9	74.8	79.0	66.9	82.1	97.9	73.4





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Kealea Buckmiller
12260 EASTEND AVE
CHINO, CA 91710-2008
United States

Catalog Number
OB14-25W
Order Number
13142282
Test Number
13142282.02

Test Date

2020-04-23 - 2020-04-24

Prepared By

Jesse Litchfield, Technician

Approved By

Alexa Lambert, Project Handler

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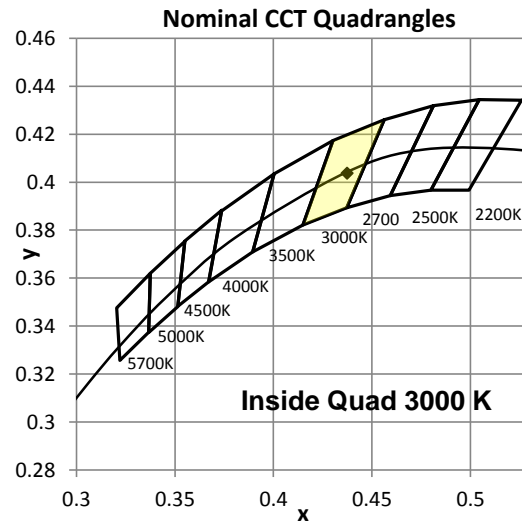
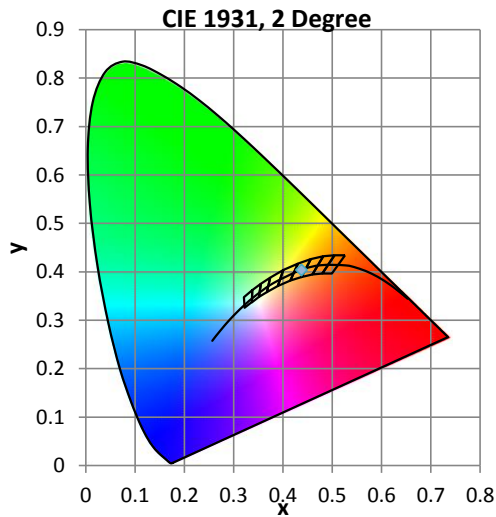
Color Quality - Integrating Sphere

Integrating Sphere Test Conditions

Temperature	Voltage	Current	Power	Power Factor	Frequency	Current THD
24.4 °C	120.1 VAC	0.1837 A	21.85 W	0.991	60 Hz	7.19 %

Summary of Results

Total Output:	2293 Lumens	Chromaticity (x):	0.4374
Efficacy:	104.9 lm/w	Chromaticity (y):	0.4038
CCT:	2987 K	Chromaticity (u'):	0.2510
CRI (Ra):	81.4	Chromaticity (v'):	0.5213
CRI (R9):	5.7	TM-30 Rf:	83.3
Peak Wavelength:	604 nm	TM-30 Rg:	96.7
Dominant Wavelength:	583 nm	Duv:	-0.0003
S/P Ratio:	1.3		



Color Rendering Index Detail

Ra (CRI)	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
81.4	79.6	89.0	96.2	79.3	79.1	85.7	83.3	59.0	5.7	74.2	77.6	66.6	81.6	97.9	72.8

