Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1066161

Luminaire Tested: **NVN-SA6A-830-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1066161
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA6A-830-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16729.4 lumens
Efficiency:	N/A
Efficacy:	103.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	161.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1066161
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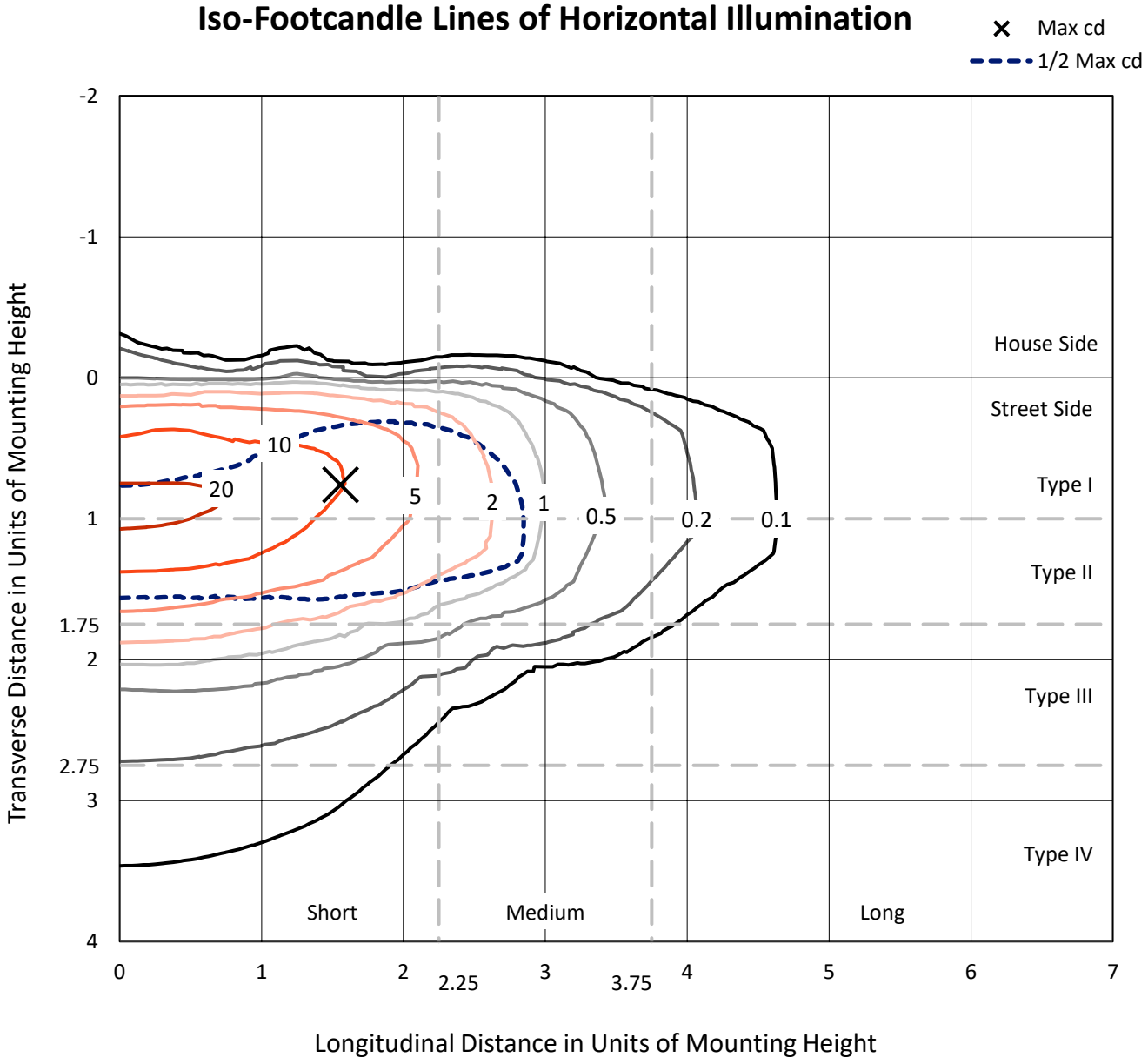
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 24 fc
Type II - Short - N/A

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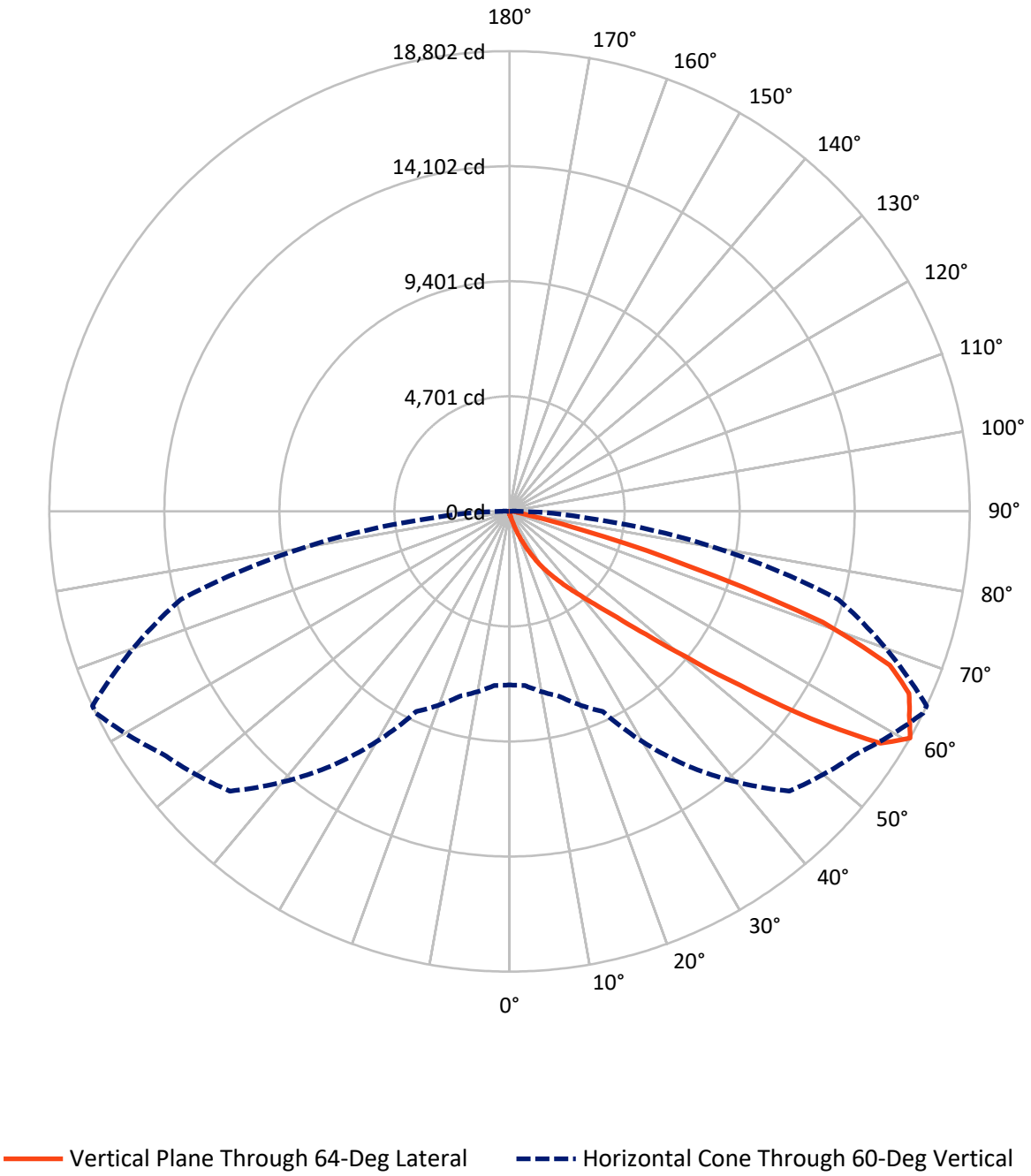
Luminous Intensity Polar Plot



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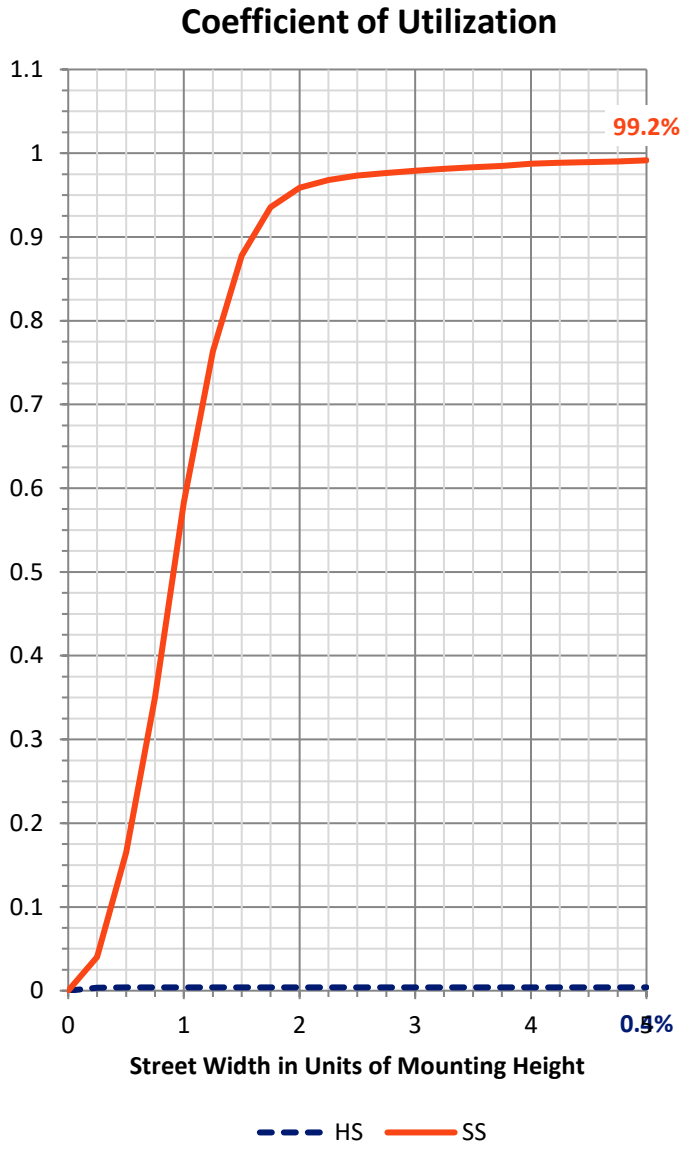
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	67.8	0.0	67.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	16661.6	0.0	16661.6
	% Fixture	99.6	0.0	99.6
Total	Lumens	16729.4	0.0	16729.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	16.6	0.1
10°-20°	164.4	1.0
20°-30°	546.0	3.3
30°-40°	1456.9	8.7
40°-50°	3703.1	22.1
50°-60°	5398.3	32.3
60°-70°	4169.7	24.9
70°-80°	1145.1	6.8
80°-90°	129.3	0.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	16729.4	100.0
0°-180°	16729.4	100.0



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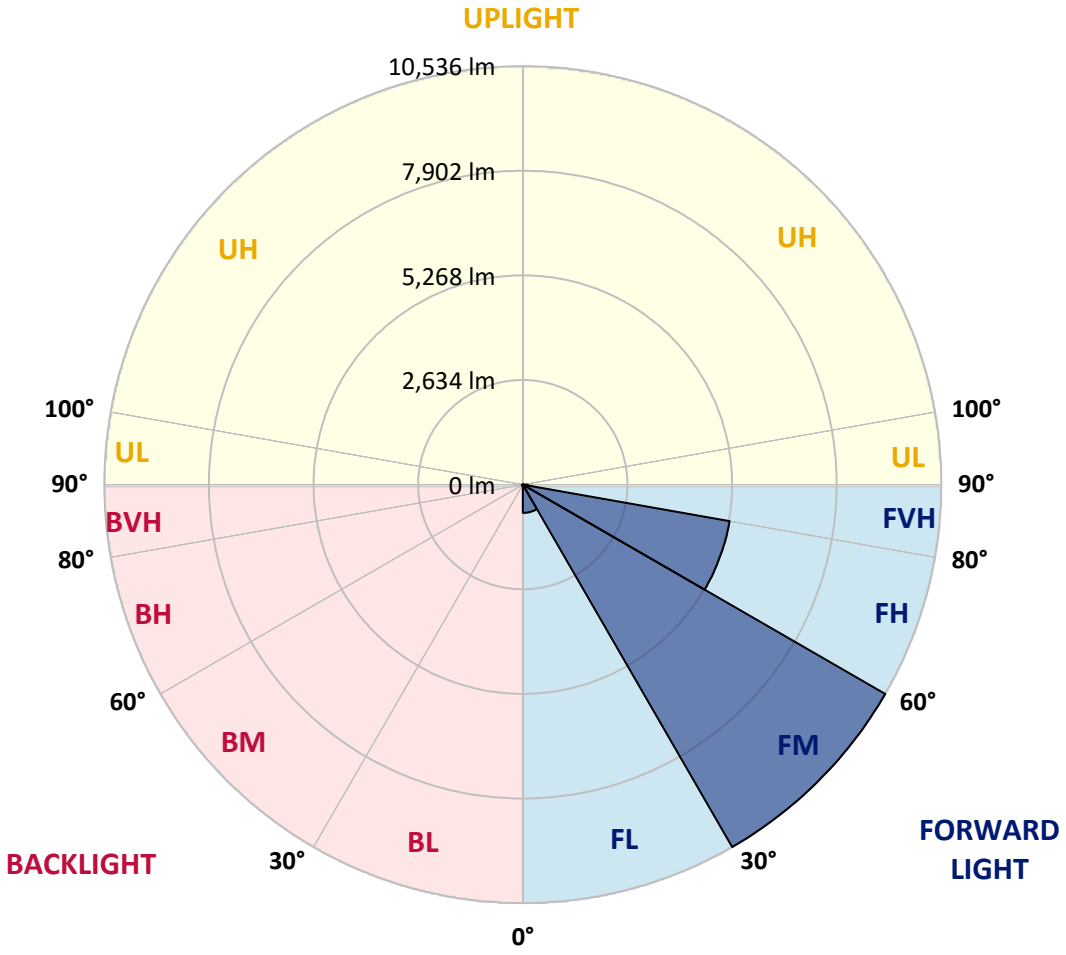
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	711.8	4.3			
FM	(30°-60°)	10535.9	63.0			
FH	(60°-80°)	5287.7	31.6			G3/7500
FVH	(80°-90°)	126.2	0.8			G2/225
BL	(0°-30°)	15.2	0.1	B0/110		
BM	(30°-60°)	22.5	0.1	B0/220		
BH	(60°-80°)	27.0	0.2	B0/110		G0/110
BVH	(80°-90°)	3.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	110.5	110.5	110.5	110.5	110.5	110.5	110.5	*110.5*	110.5	110.5	110.5
2.5°	147.4	147.4	147.4	142.8	138.2	138.2	133.5	*128.9*	128.9	119.7	115.1
5°	225.6	225.6	216.4	207.2	193.4	175.0	156.6	*142.8*	142.8	128.9	119.7
7.5°	442.1	455.9	414.5	363.8	294.7	248.7	198.0	*165.8*	161.2	138.2	119.7
10°	957.8	948.6	884.2	759.8	598.7	432.9	276.3	*202.6*	193.4	147.4	119.7
12.5°	1441.4	1455.2	1386.1	1248.0	1054.5	769.0	474.3	*262.5*	253.3	161.2	119.7
15°	1855.8	1855.8	1809.8	1740.7	1528.9	1229.5	764.4	*391.4*	359.2	175.0	115.1
17.5°	2141.3	2136.7	2118.3	2099.9	1975.5	1667.0	1169.7	*626.3*	552.6	207.2	115.1
20°	2463.7	2449.9	2472.9	2436.0	2339.3	2095.3	1597.9	*930.2*	861.1	262.5	115.1
22.5°	2799.8	2813.7	2832.1	2795.2	2689.3	2477.5	2049.2	*1321.6*	1248.0	363.8	119.7
25°	3228.1	3218.9	3260.3	3228.1	3094.6	2845.9	2472.9	*1749.9*	1644.0	506.6	128.9
27.5°	3753.1	3734.7	3762.3	3679.4	3504.4	3251.1	2850.5	*2187.4*	2063.0	727.6	147.4
30°	4448.4	4462.2	4337.9	4241.2	3992.5	3656.4	3269.6	*2657.1*	2528.1	990.1	165.8
32.5°	5544.4	5447.7	5254.3	4862.9	4535.9	4107.7	3688.6	*3066.9*	2951.8	1326.2	193.4
35°	7252.9	7271.3	6847.6	5880.6	5171.4	4674.1	4149.1	*3518.2*	3435.3	1708.5	230.3
37.5°	9334.3	9283.7	8910.7	7690.4	6101.6	5378.6	4674.1	*4011.0*	3891.2	2122.9	276.3
40°	11692.1	11480.3	11263.8	10434.9	8040.3	6262.8	5337.2	*4582.0*	4489.9	2601.8	350.0
42.5°	13580.1	13524.9	13561.7	13216.4	11273.0	7768.6	6216.8	*5281.9*	5171.4	3195.9	478.9
45°	14510.4	14432.1	14653.1	14911.0	14413.7	10973.7	7635.1	*6175.3*	6027.9	3895.8	676.9
47.5°	14261.7	14206.4	14680.7	15187.3	15850.4	14690.0	9951.4	*7510.8*	7257.5	4793.8	971.7
50°	13036.8	13041.4	13819.6	14763.6	15813.6	16573.4	13382.1	*9338.9*	9021.2	5986.5	1432.2
52.5°	11844.1	11880.9	12705.2	14082.1	15265.6	16794.4	16393.8	*11802.6*	11286.9	7391.0	1975.5
55°	10619.1	10637.6	11365.1	13303.8	15007.7	16135.9	17941.1	*14975.5*	14427.5	9140.9	2505.1
57.5°	9440.3	9440.3	9711.9	11434.2	14726.8	16076.1	17756.9	*17876.6*	17429.9	11139.5	2896.5
60°	*7091.7*	*7137.8*	*7814.7*	*9021.2*	*12700.6*	*16163.6*	*17287.2*	*18802.2*	*18802.2*	*13911.7*	*3195.9*
62.5°	3582.7	3651.8	4494.5	5668.8	8712.7	14957.0	17360.9	*18337.1*	18410.8	16357.0	3877.4
65°	1680.8	1759.1	2210.4	3039.3	4687.9	10527.0	16596.4	*17941.1*	17918.1	15891.9	5314.2
67.5°	1206.5	1229.5	1381.5	1772.9	2523.5	4614.2	12668.4	*16757.6*	16766.8	13501.9	6110.8
70°	1082.2	1082.2	1119.0	1234.1	1519.7	2063.0	6156.9	*13570.9*	14229.5	10425.7	5664.2
72.5°	1068.4	1059.2	1049.9	1054.5	1026.9	1036.1	2113.7	*7662.7*	8602.1	7294.3	4517.5
75°	1040.7	1040.7	1031.5	999.3	819.7	667.7	727.6	*3099.2*	3582.7	4872.1	3352.4
77.5°	824.3	907.2	1003.9	944.0	750.6	501.9	423.7	*898.0*	1132.8	2988.6	2431.4
80°	382.2	386.8	382.2	400.6	478.9	359.2	313.1	*437.5*	442.1	1657.8	1505.8
82.5°	276.3	280.9	267.1	239.5	211.8	193.4	257.9	*322.4*	345.4	759.8	561.8
85°	82.9	78.3	92.1	124.3	147.4	170.4	216.4	*271.7*	285.5	280.9	82.9
87.5°	36.8	36.8	46.1	64.5	87.5	128.9	188.8	*248.7*	253.3	290.1	23.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0

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CATALOG NUMBER: NVN-SA6A-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5	110.5
2.5°	115.1	110.5	105.9	101.3	96.7	92.1	87.5	87.5	92.1	92.1	92.1
5°	110.5	105.9	96.7	87.5	82.9	78.3	73.7	73.7	78.3	78.3	78.3
7.5°	110.5	101.3	92.1	82.9	73.7	69.1	64.5	64.5	64.5	69.1	69.1
10°	110.5	101.3	87.5	73.7	64.5	59.9	55.3	50.7	55.3	55.3	55.3
12.5°	105.9	96.7	82.9	69.1	55.3	46.1	41.4	41.4	41.4	41.4	41.4
15°	101.3	92.1	78.3	59.9	46.1	36.8	27.6	27.6	27.6	32.2	32.2
17.5°	96.7	87.5	69.1	46.1	32.2	23.0	18.4	18.4	18.4	23.0	23.0
20°	96.7	82.9	59.9	36.8	23.0	13.8	9.2	9.2	9.2	13.8	18.4
22.5°	96.7	82.9	55.3	27.6	13.8	9.2	4.6	4.6	4.6	4.6	4.6
25°	96.7	78.3	50.7	23.0	9.2	4.6	0.0	0.0	4.6	9.2	13.8
27.5°	96.7	73.7	41.4	13.8	9.2	4.6	0.0	4.6	9.2	9.2	9.2
30°	96.7	73.7	36.8	13.8	4.6	0.0	0.0	4.6	9.2	9.2	13.8
32.5°	101.3	69.1	32.2	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	105.9	64.5	27.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	115.1	64.5	18.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	128.9	69.1	18.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	161.2	73.7	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	225.6	92.1	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	331.6	138.2	13.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	483.5	188.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	594.0	188.8	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	589.4	119.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	451.3	82.9	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*382.2*	*59.9*	*4.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	460.5	46.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	819.7	41.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1317.0	41.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1473.6	41.4	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1151.3	36.8	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	630.9	32.2	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	317.7	23.0	9.2	4.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0
80°	133.5	18.4	9.2	4.6	4.6	4.6	0.0	0.0	0.0	0.0	0.0
82.5°	46.1	18.4	9.2	9.2	4.6	4.6	0.0	0.0	0.0	0.0	0.0
85°	23.0	13.8	13.8	9.2	9.2	4.6	4.6	0.0	0.0	0.0	0.0
87.5°	13.8	13.8	13.8	9.2	9.2	4.6	4.6	0.0	0.0	0.0	4.6
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

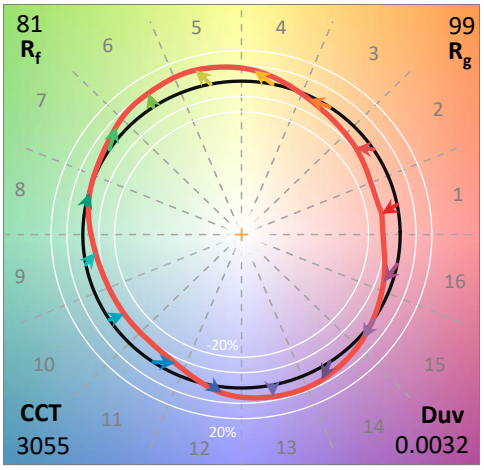
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

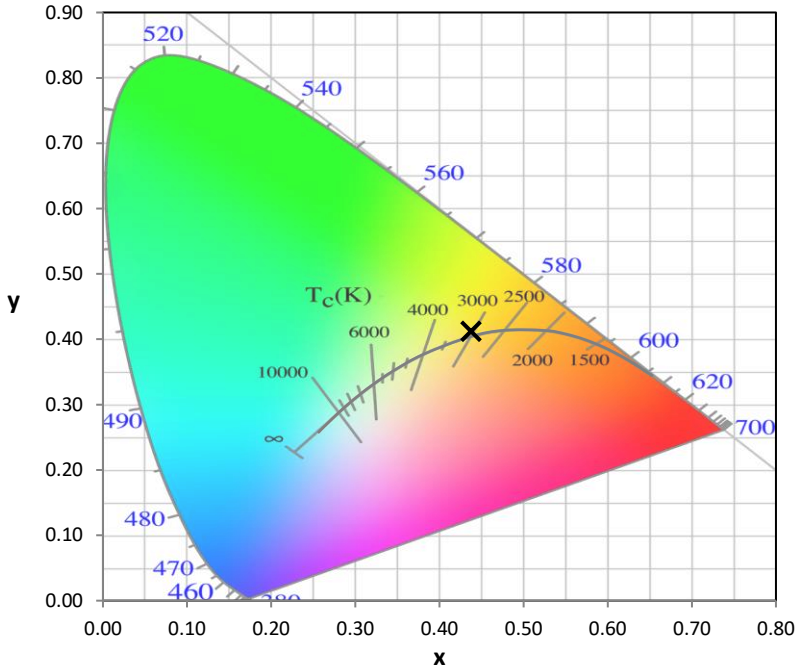
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

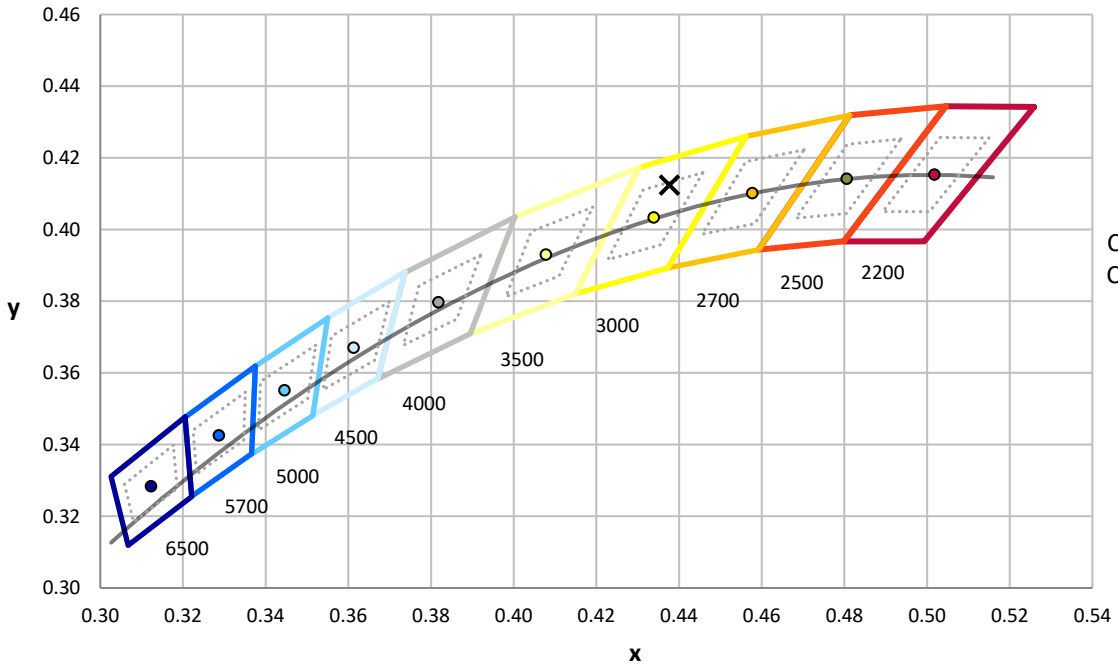
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

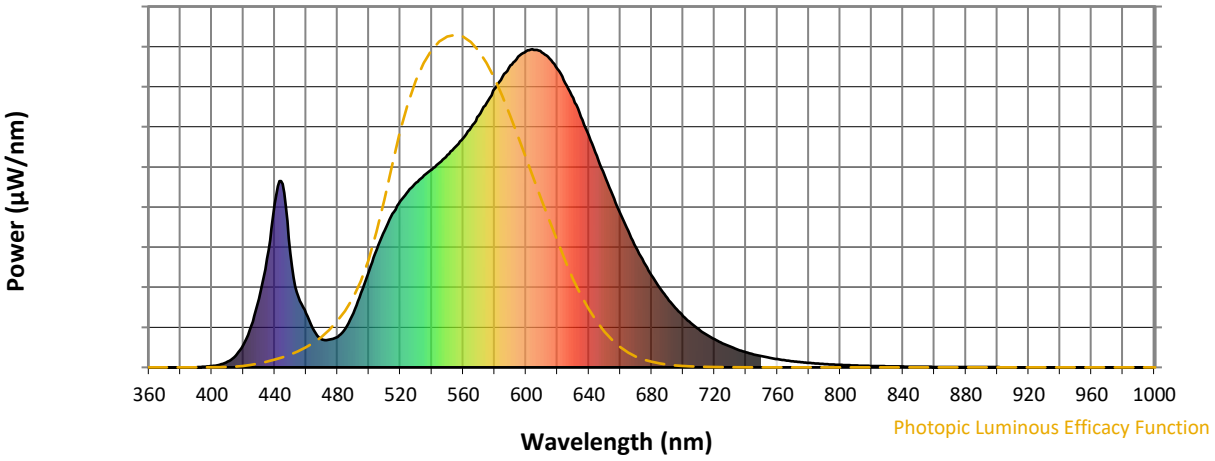


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

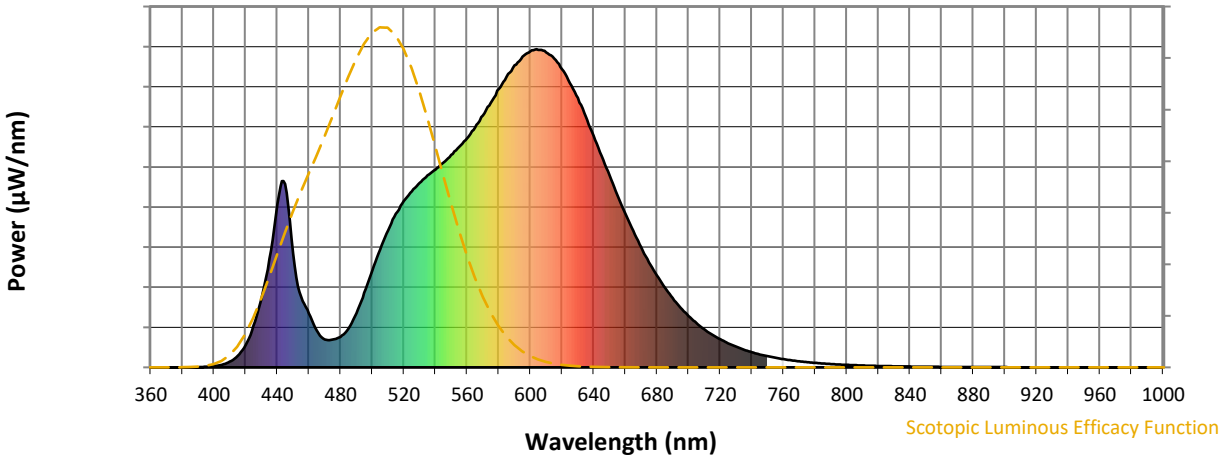


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Scotopic Flux vs. Wavelength

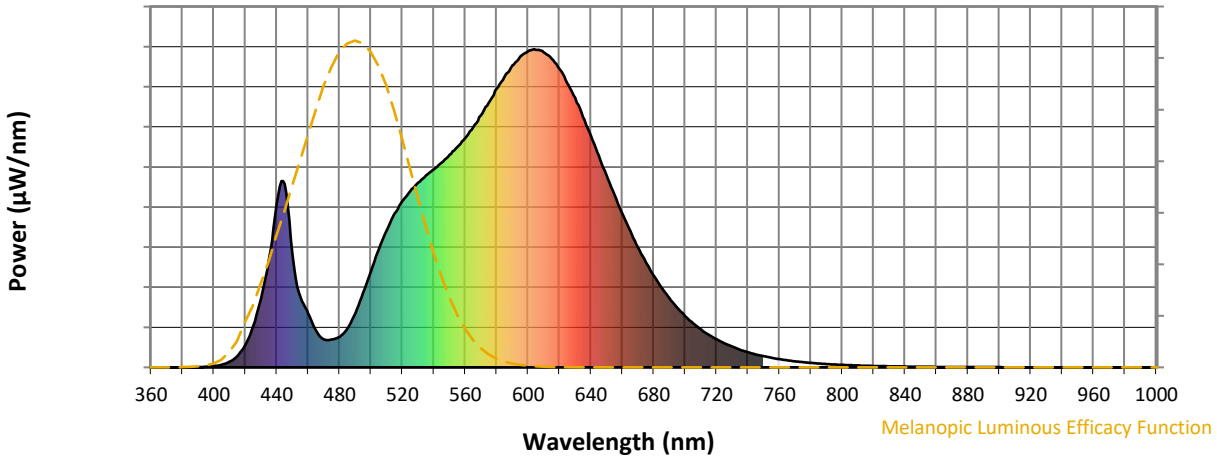


Scotopic Lumens: NR **S/P: 1.28**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-9

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

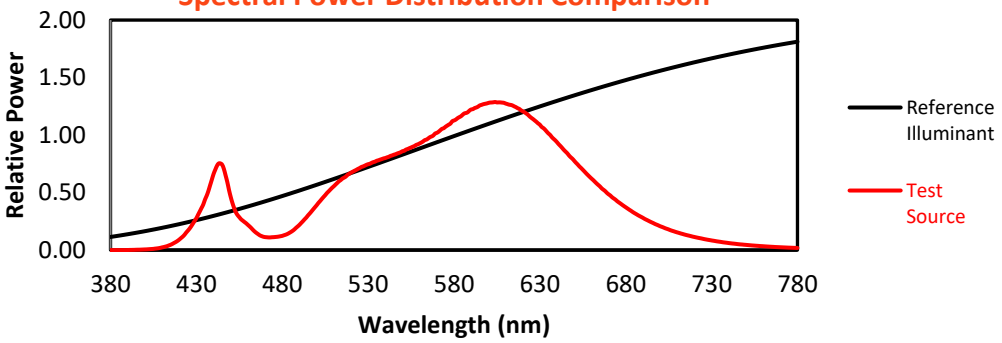
REPORT NUMBER: SP1-2407-184-9

TM-30-18

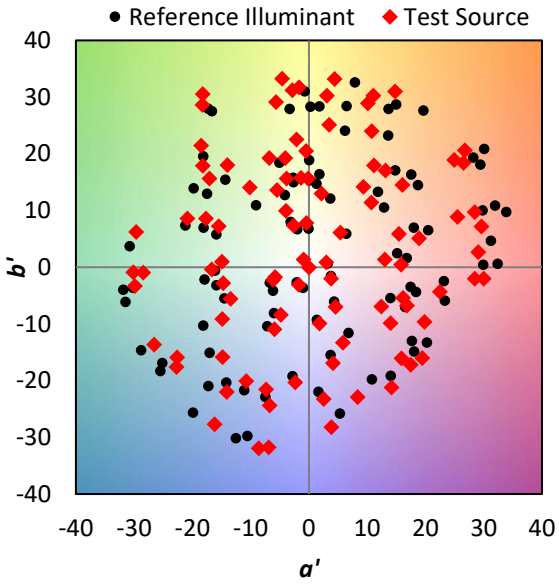
Summary

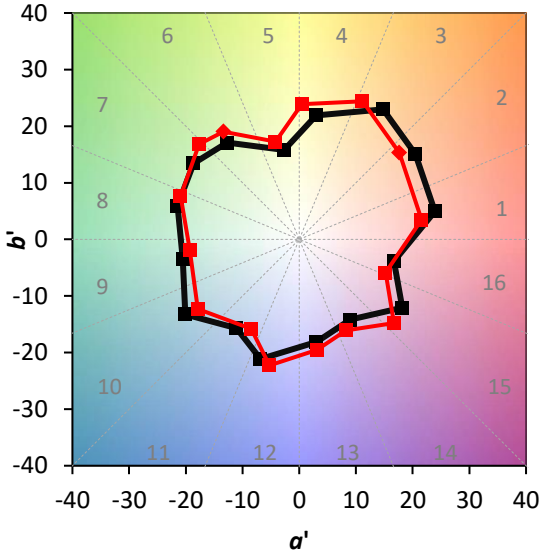
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

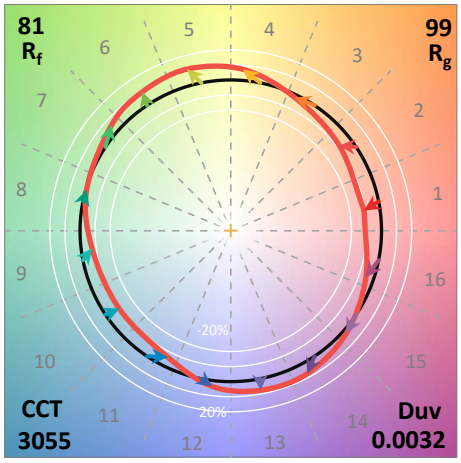
Spectral Power Distribution Comparison

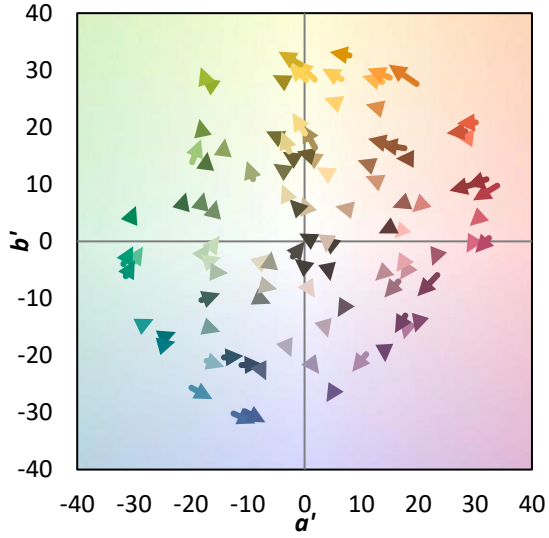


Color Vector Graphics







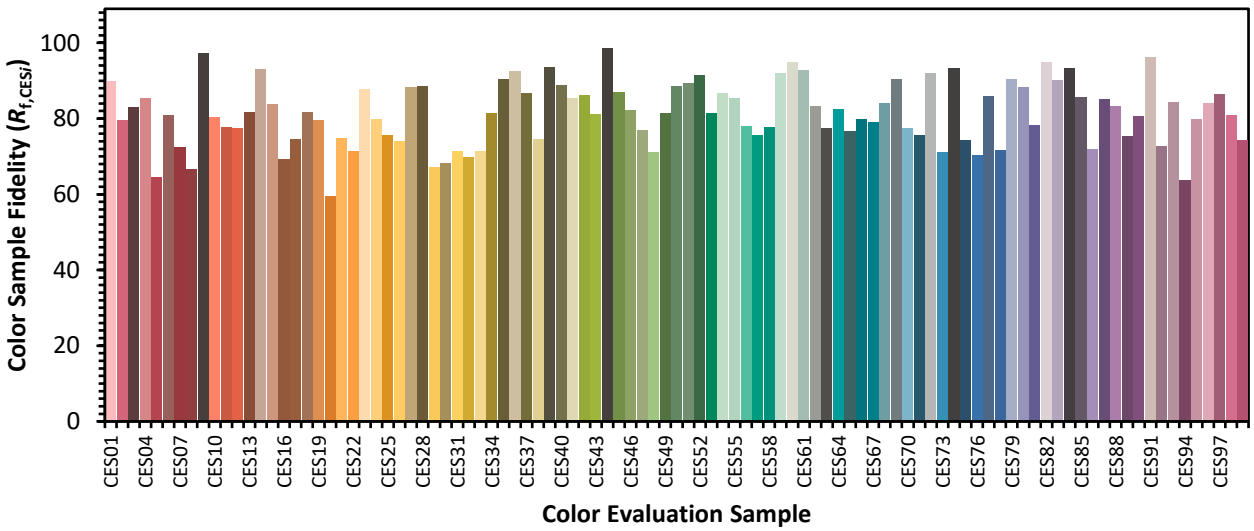


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Individual Sample Fidelity Index ($R_{f,i}$)

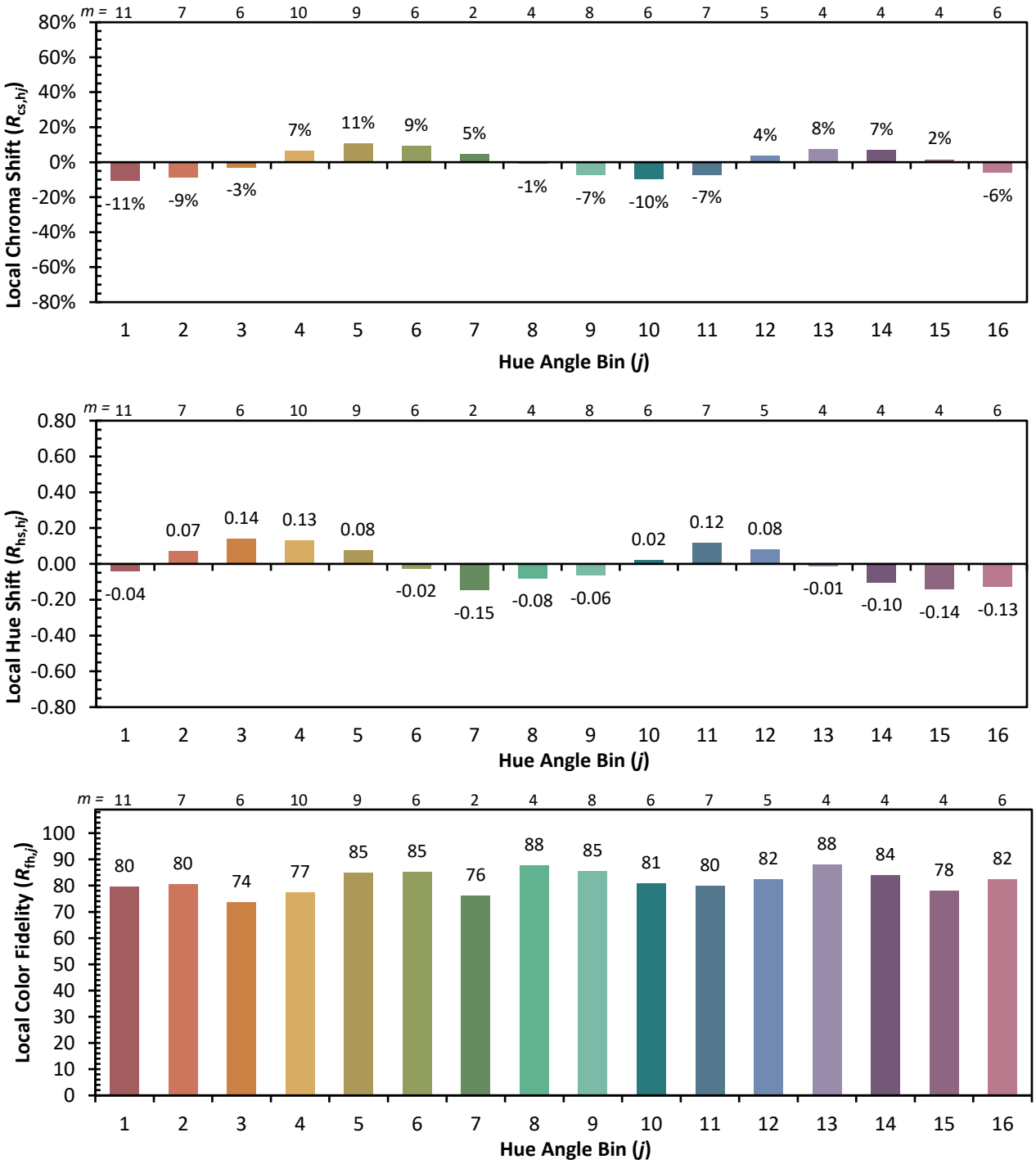
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



REPORT NUMBER: SP1-2407-184-9

TM-30-18

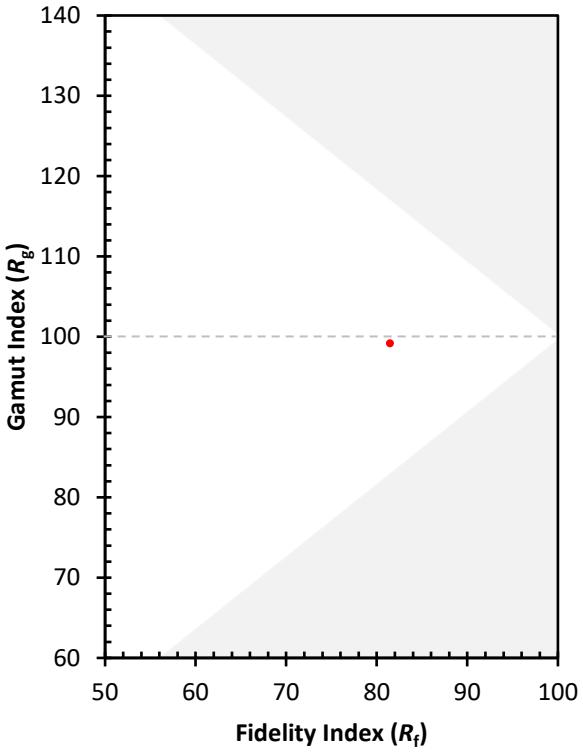
Color Rendition by Hue-Angle Bin

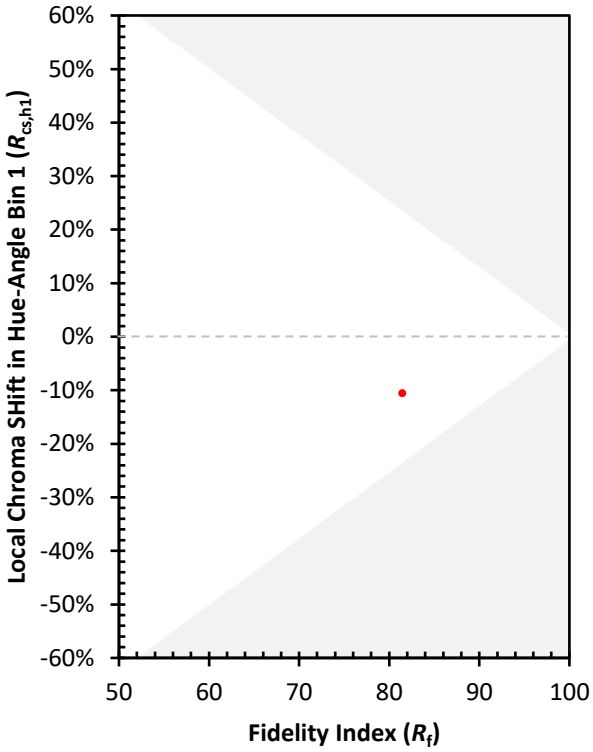


REPORT NUMBER: SP1-2407-184-9

TM-30-18

Measure Comparisons





(END OF REPORT)