

Signify Classified - Internal
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: P1057565

Luminaire Tested: **GAP-SA1D-830-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057565
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1D-830-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1200mA 1xLight Square PACKAGE 80CRI
3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (14) 3000K CCT, 80 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4772.7 lumens
Efficiency: N/A
Efficacy: 85.1 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G1

Input Watts (W): 56.1
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

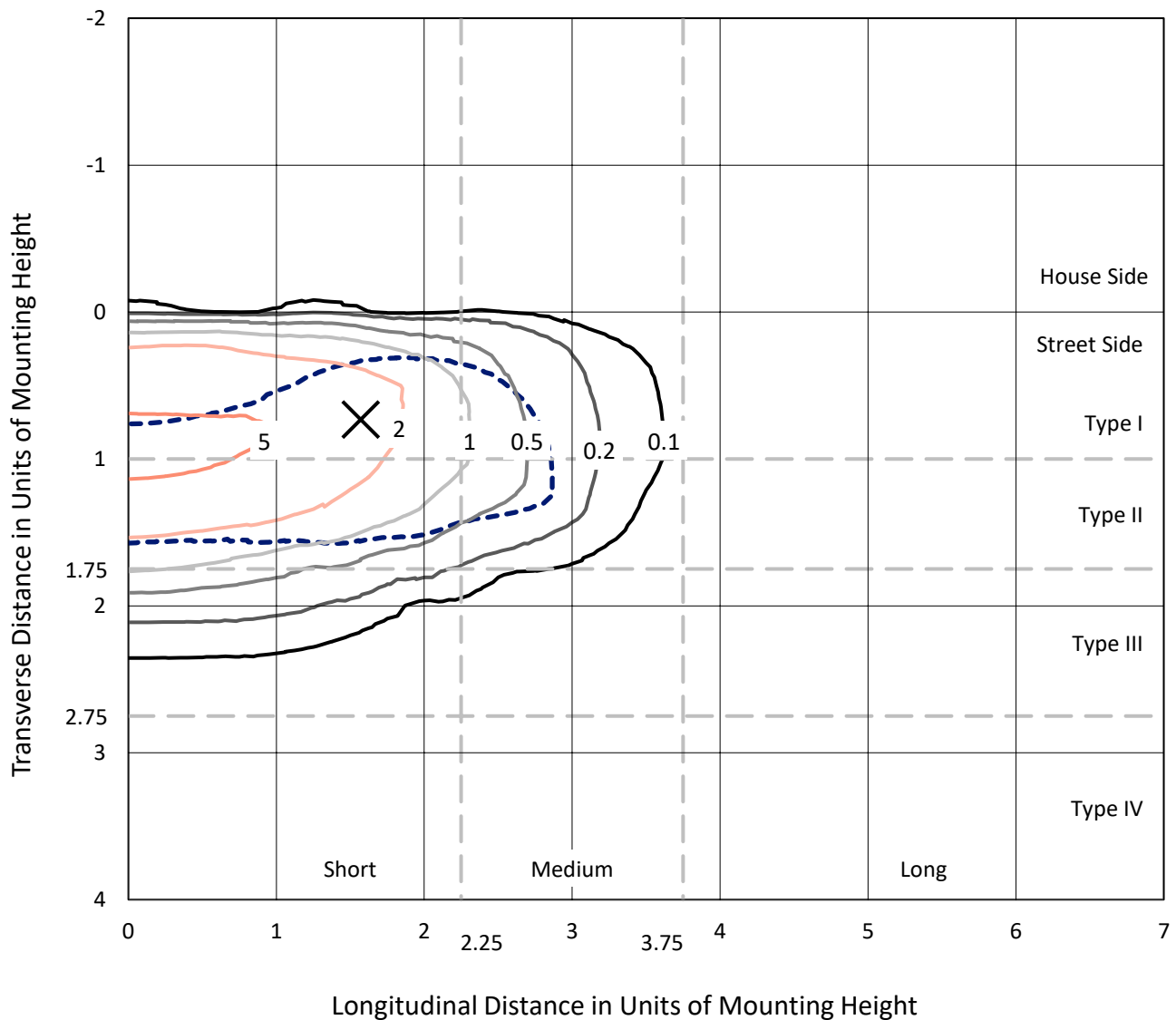


REPORT NUMBER: P1057565

CATALOG NUMBER: GAP-SA1D-830-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

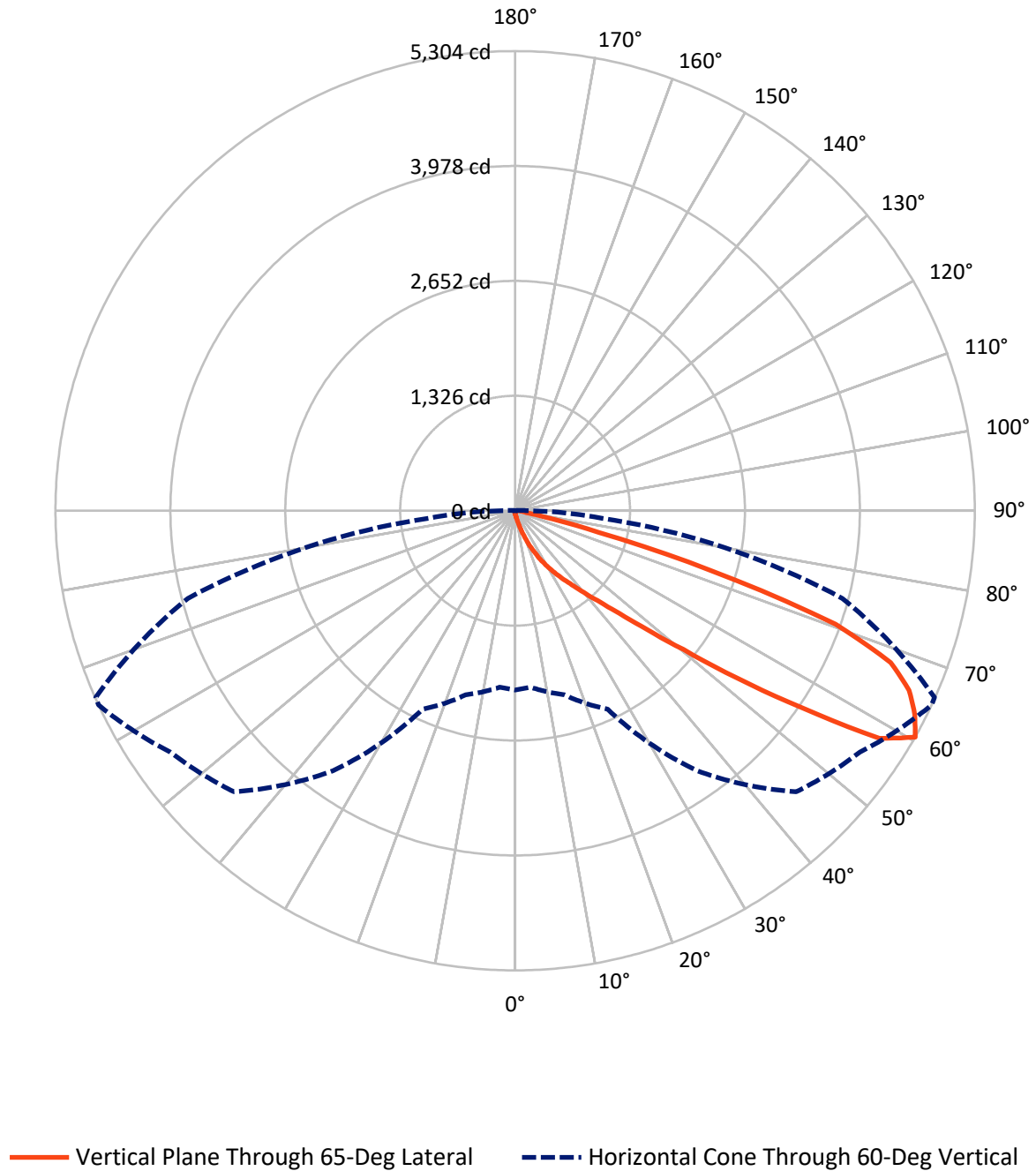


Based on 15 foot mounting height. Maximum calculated value = 6.9 fc
 Type II - Short - N/A

REPORT NUMBER: P1057565

CATALOG NUMBER: GAP-SA1D-830-U-T2BC

Luminous Intensity Polar Plot



REPORT NUMBER: P1057565

CATALOG NUMBER: GAP-SA1D-830-U-T2BC

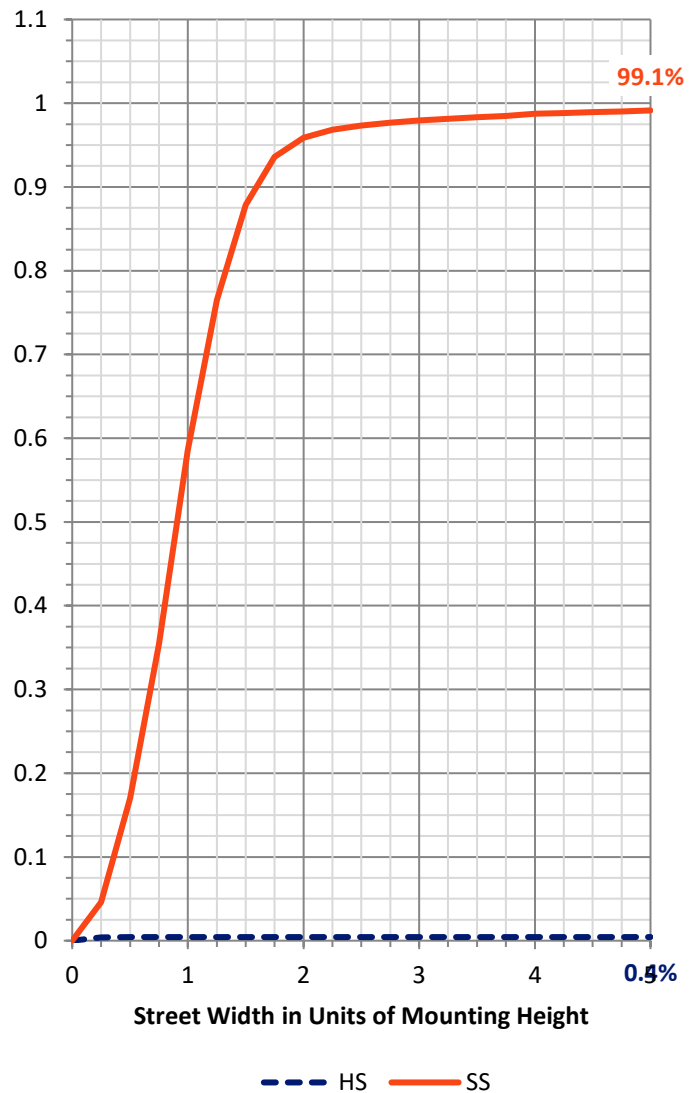
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	21.2	0.0	21.2
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4751.4	0.0	4751.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	4772.7	0.0	4772.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.3	0.1
10°-20°	52.7	1.1
20°-30°	161.5	3.4
30°-40°	419.8	8.8
40°-50°	1056.9	22.1
50°-60°	1532.1	32.1
60°-70°	1181.7	24.8
70°-80°	326.0	6.8
80°-90°	35.6	0.7
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°	4772.7	100.0
0°-180°	4772.7	100.0



REPORT NUMBER: P1057565

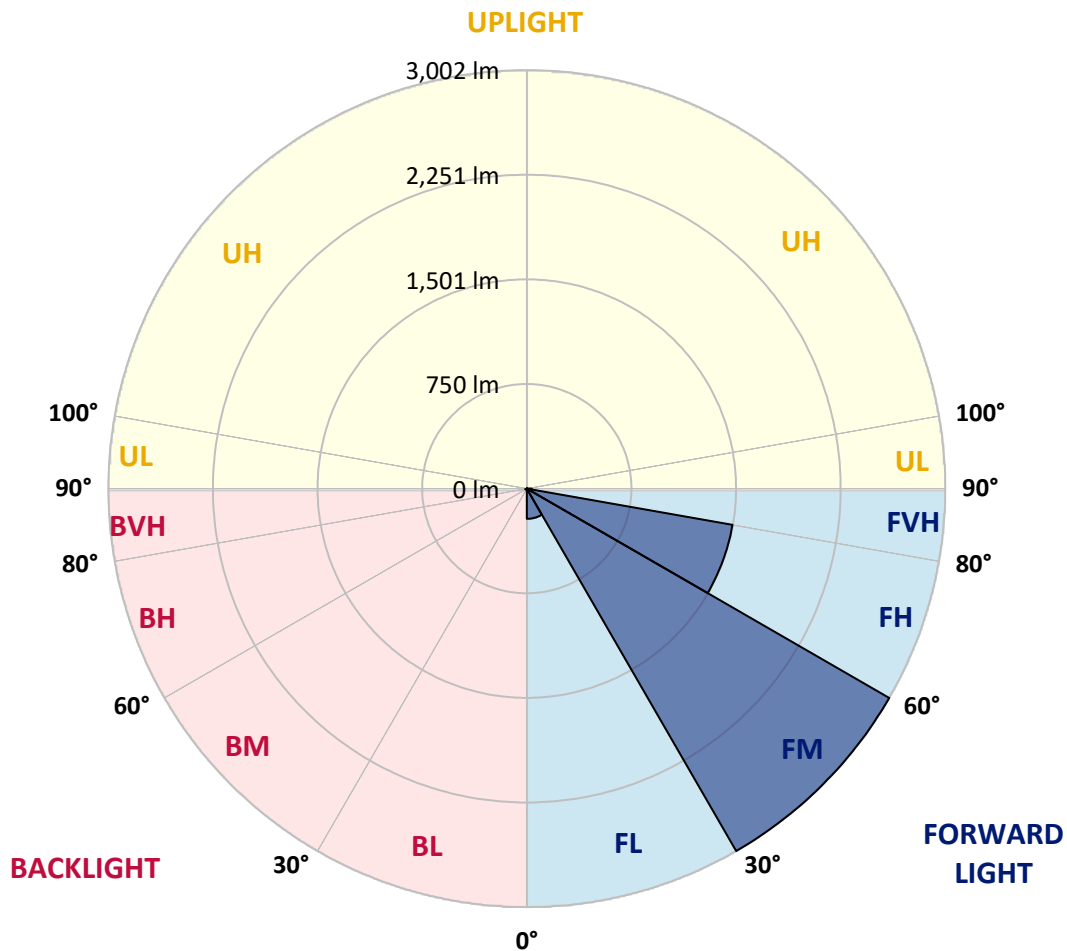
CATALOG NUMBER: GAP-SA1D-830-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	216.7	4.5			
FM	(30°-60°)	3001.9	62.9			
FH	(60°-80°)	1498.2	31.4			G1/1800
FVH	(80°-90°)	34.7	0.7			G1/100
BL	(0°-30°)	3.9	0.1	B0/110		
BM	(30°-60°)	6.9	0.1	B0/220		
BH	(60°-80°)	9.5	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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-G1

Type II Short



REPORT NUMBER: P1057565

CATALOG NUMBER: GAP-SA1D-830-U-T2BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
2.5°	55.0	55.0	54.1	52.3	47.8	45.1	42.4	39.7	38.8	37.0	35.2
5°	100.1	98.3	97.4	88.4	79.4	68.5	57.7	48.7	47.8	41.5	36.1
7.5°	210.1	210.1	192.1	170.5	146.1	112.7	83.0	64.0	61.3	47.8	37.0
10°	343.6	344.5	332.8	298.5	254.3	198.4	134.4	83.0	81.2	55.9	37.9
12.5°	463.6	462.7	450.9	426.6	377.9	307.5	211.0	120.0	112.7	64.9	37.9
15°	540.2	540.2	538.4	525.8	491.5	419.4	313.0	175.9	167.8	78.5	38.8
17.5°	615.1	619.6	613.3	607.9	582.6	528.5	419.4	253.4	237.2	100.1	40.6
20°	705.3	709.8	707.1	699.0	667.4	619.6	525.8	342.7	326.5	136.2	44.2
22.5°	809.9	813.5	808.1	805.4	765.7	705.3	624.1	450.0	425.7	182.2	48.7
25°	938.9	936.2	934.4	919.0	880.2	814.4	717.0	549.3	530.3	243.5	55.0
27.5°	1090.4	1086.8	1075.1	1055.2	998.4	926.2	816.2	654.8	636.7	317.5	64.0
30°	1295.1	1273.5	1256.3	1212.1	1136.4	1040.8	927.1	758.5	738.6	405.9	74.0
32.5°	1583.7	1577.4	1510.7	1395.2	1286.1	1171.6	1050.7	868.5	847.8	496.9	87.5
35°	2101.4	2071.6	1955.3	1664.9	1460.2	1335.7	1176.1	978.6	956.9	602.5	105.5
37.5°	2683.1	2657.0	2544.2	2194.3	1724.4	1505.3	1315.9	1103.0	1079.6	717.9	128.1
40°	3266.6	3258.5	3216.1	2936.6	2260.1	1731.6	1500.7	1261.7	1234.7	834.2	159.6
42.5°	3923.2	3899.8	3872.7	3778.0	3185.5	2185.3	1757.8	1443.0	1419.6	977.6	204.7
45°	4131.6	4122.5	4155.0	4246.1	4155.0	3135.9	2156.4	1690.1	1666.7	1161.6	269.7
47.5°	4061.2	4052.2	4141.5	4291.2	4499.5	4276.8	2774.2	2044.6	2001.3	1381.7	366.2
50°	3705.9	3709.5	3867.3	4166.7	4465.3	4731.3	3806.0	2516.3	2486.5	1694.7	496.0
52.5°	3369.5	3375.8	3573.3	3956.6	4284.9	4748.4	4789.9	3202.6	3074.5	2078.0	656.6
55°	3042.1	3033.1	3182.8	3760.0	4252.4	4514.0	5099.3	4008.0	3924.1	2574.9	814.4
57.5°	2695.7	2684.9	2763.4	3192.7	4184.8	4546.4	5018.1	4955.9	4855.8	3145.8	941.6
60°	2068.0	2043.7	2198.8	2527.1	3662.6	4586.1	4857.6	5304.0	5297.7	3910.6	1005.6
62.5°	991.2	1030.9	1241.0	1597.2	2448.6	4234.4	4919.8	5175.0	5187.7	4585.2	1153.5
65°	506.0	515.0	623.2	872.1	1296.0	3043.9	4740.3	4996.5	4977.5	4453.5	1536.8
67.5°	340.9	345.4	395.9	527.6	752.2	1275.3	3683.3	4675.4	4661.9	3796.1	1765.0
70°	302.1	303.9	316.6	359.0	450.9	561.9	1686.5	3923.2	4024.2	2899.6	1611.7
72.5°	295.8	295.8	294.0	296.7	291.3	304.8	591.6	2362.0	2509.1	2025.6	1305.9
75°	289.5	290.4	287.7	278.7	226.4	190.3	216.5	994.8	1103.0	1333.0	978.6
77.5°	270.6	272.4	280.5	257.9	205.6	134.4	123.6	315.7	368.9	851.4	717.0
80°	101.9	101.9	101.9	93.8	137.1	101.9	89.3	129.0	137.1	479.8	441.0
82.5°	74.9	74.0	70.3	64.9	55.0	51.4	73.1	97.4	97.4	224.6	167.8
85°	21.6	21.6	24.4	32.5	40.6	45.1	55.9	74.9	77.6	85.7	25.3
87.5°	9.9	9.9	12.6	16.2	21.6	32.5	46.9	64.0	64.9	71.2	4.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1057565

CATALOG NUMBER: GAP-SA1D-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3
2.5°	34.3	33.4	32.5	31.6	29.8	28.0	25.3	24.4	23.4	23.4	23.4
5°	34.3	32.5	29.8	27.1	25.3	22.5	20.7	19.8	18.9	18.0	18.0
7.5°	33.4	30.7	27.1	24.4	22.5	19.8	17.1	16.2	15.3	15.3	15.3
10°	33.4	29.8	25.3	22.5	19.8	16.2	13.5	12.6	11.7	10.8	10.8
12.5°	31.6	28.0	23.4	19.8	16.2	12.6	9.9	8.1	7.2	7.2	7.2
15°	30.7	27.1	21.6	17.1	12.6	9.0	6.3	4.5	3.6	4.5	4.5
17.5°	29.8	24.4	19.8	13.5	9.0	5.4	2.7	0.9	0.9	0.9	0.9
20°	29.8	23.4	17.1	10.8	6.3	2.7	0.9	0.0	0.0	0.0	0.0
22.5°	30.7	23.4	15.3	9.0	3.6	1.8	0.0	0.0	0.0	0.0	0.0
25°	31.6	22.5	13.5	6.3	2.7	0.9	0.0	0.0	0.0	0.0	0.0
27.5°	32.5	21.6	11.7	4.5	1.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	34.3	20.7	9.9	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	37.0	19.8	8.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	39.7	18.0	5.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	43.3	18.0	3.6	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	48.7	18.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	57.7	18.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	74.9	24.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	106.4	37.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	150.6	53.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	188.5	55.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	195.7	39.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	168.7	32.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	145.2	21.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	175.0	18.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	278.7	17.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	433.8	17.1	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	486.1	17.1	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	376.1	13.5	2.7	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	236.3	10.8	2.7	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	129.0	7.2	2.7	1.8	0.9	0.0	0.0	0.0	0.0	0.0	0.0
80°	48.7	5.4	2.7	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	17.1	4.5	3.6	2.7	1.8	0.9	0.0	0.0	0.0	0.0	0.0
85°	6.3	3.6	3.6	2.7	2.7	0.9	0.0	0.0	0.0	0.0	0.0
87.5°	3.6	3.6	3.6	3.6	2.7	0.9	0.0	0.0	0.0	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

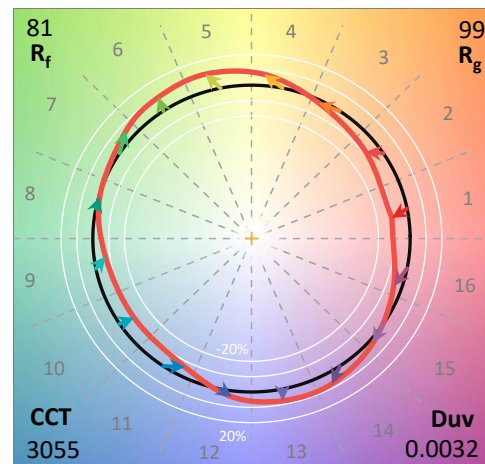
Test Information

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
 R_f: 81.5
 R_g: 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

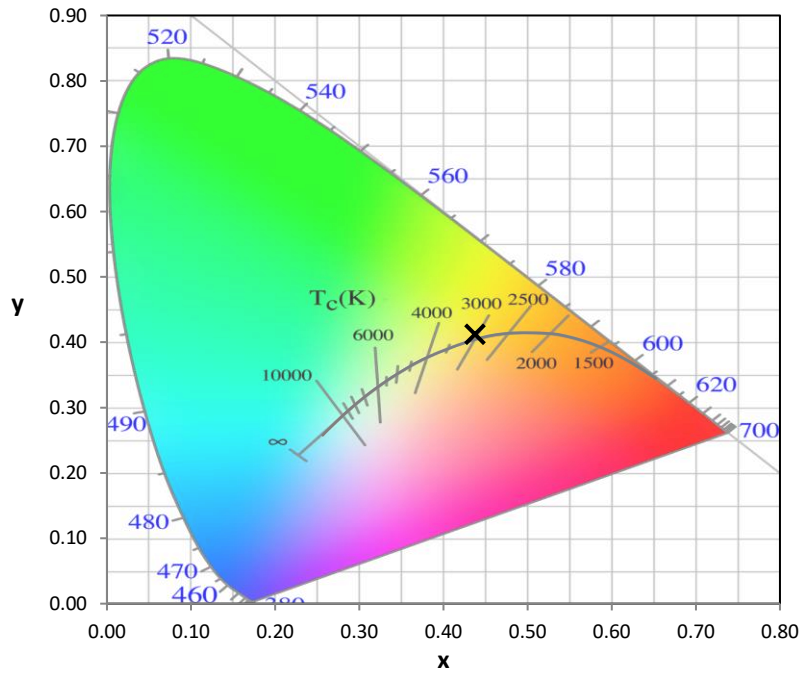
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-9

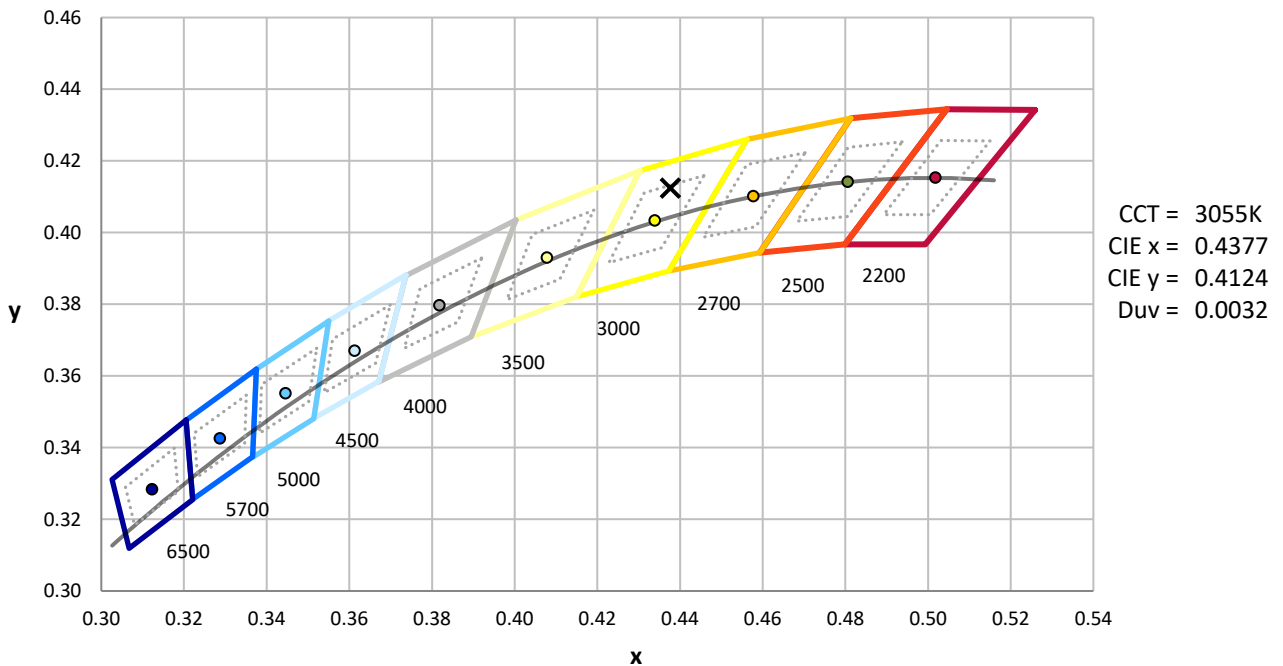
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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



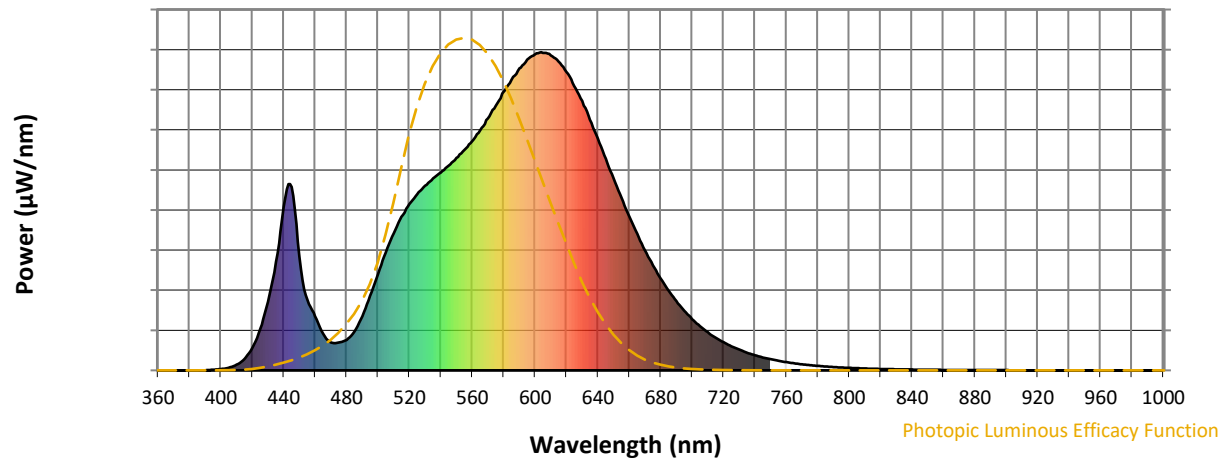
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

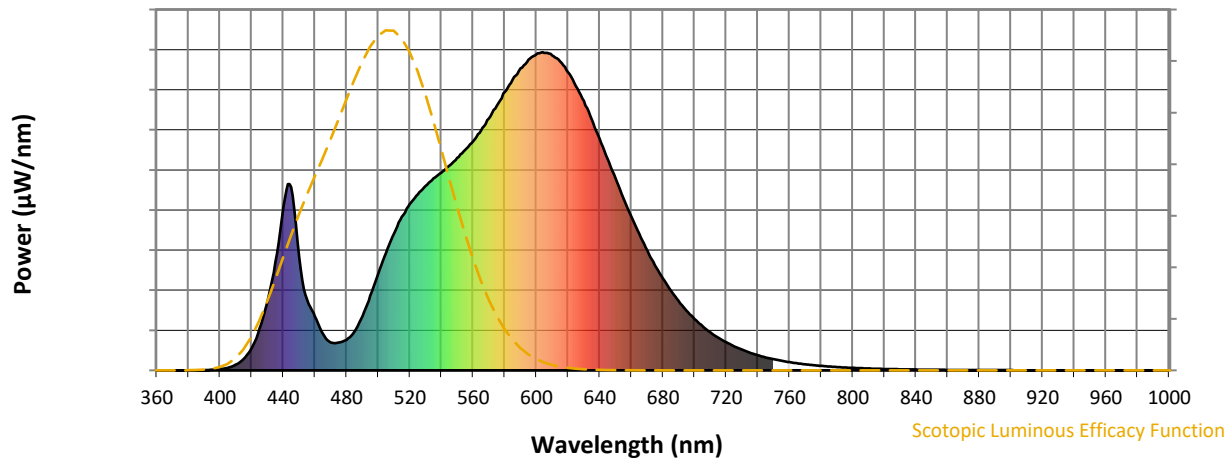


Photopic Lumens: NR

λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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



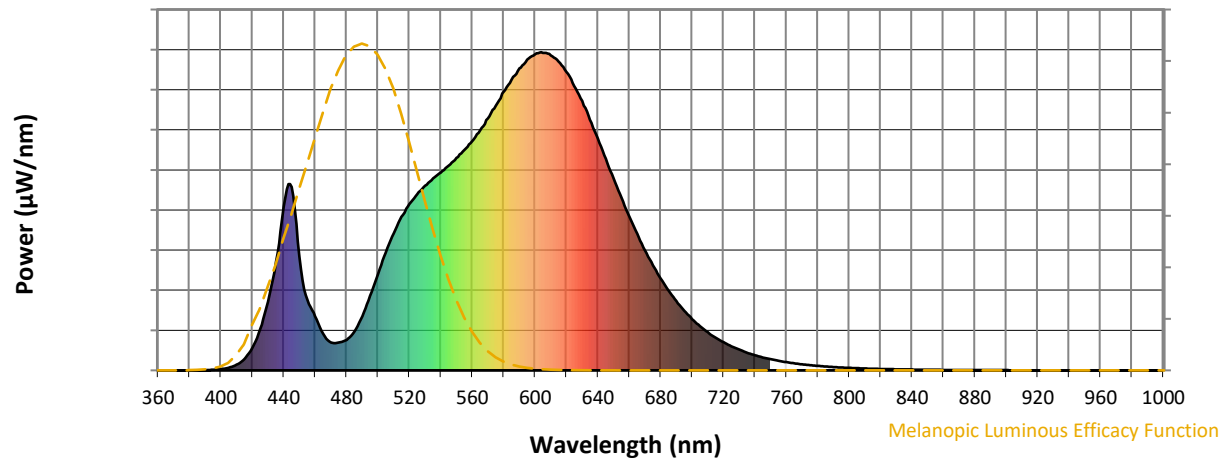
Scotopic Lumens: NR

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

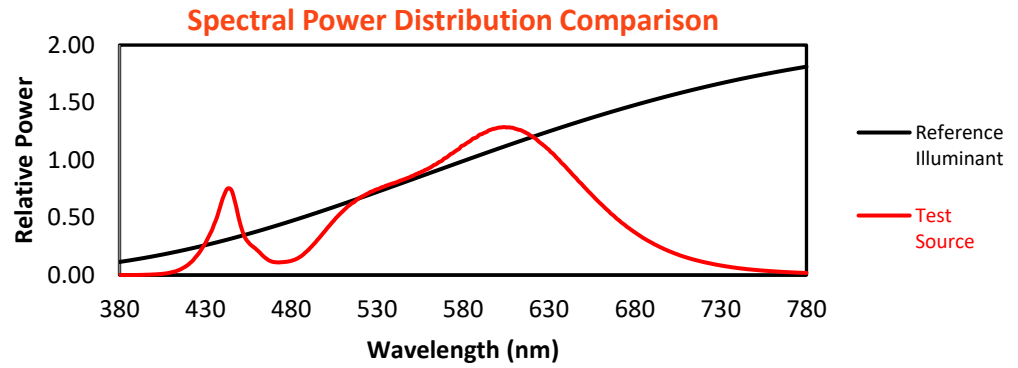
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	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

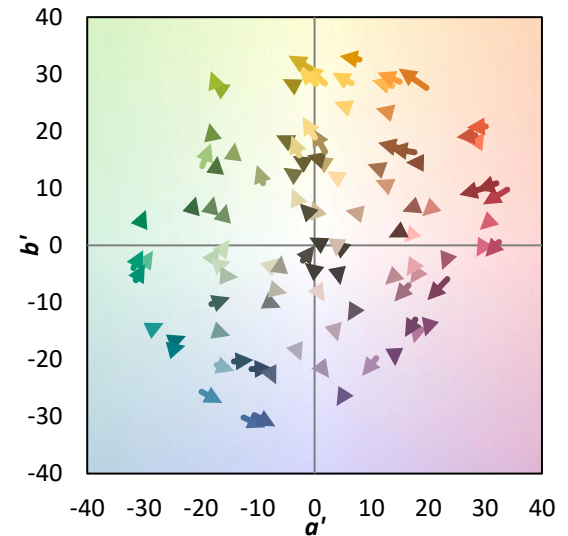
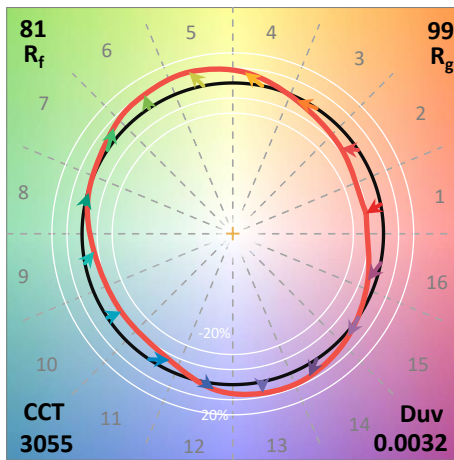
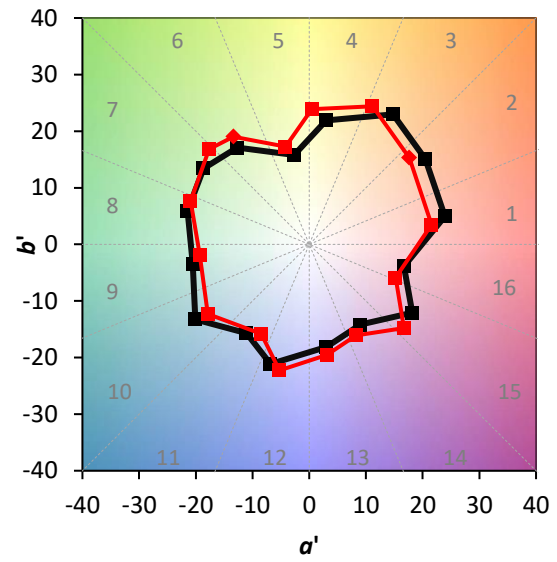
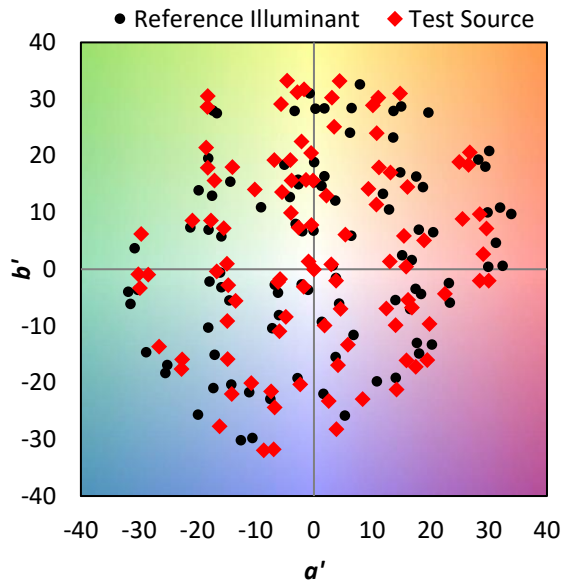
TM-30-18

Summary

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

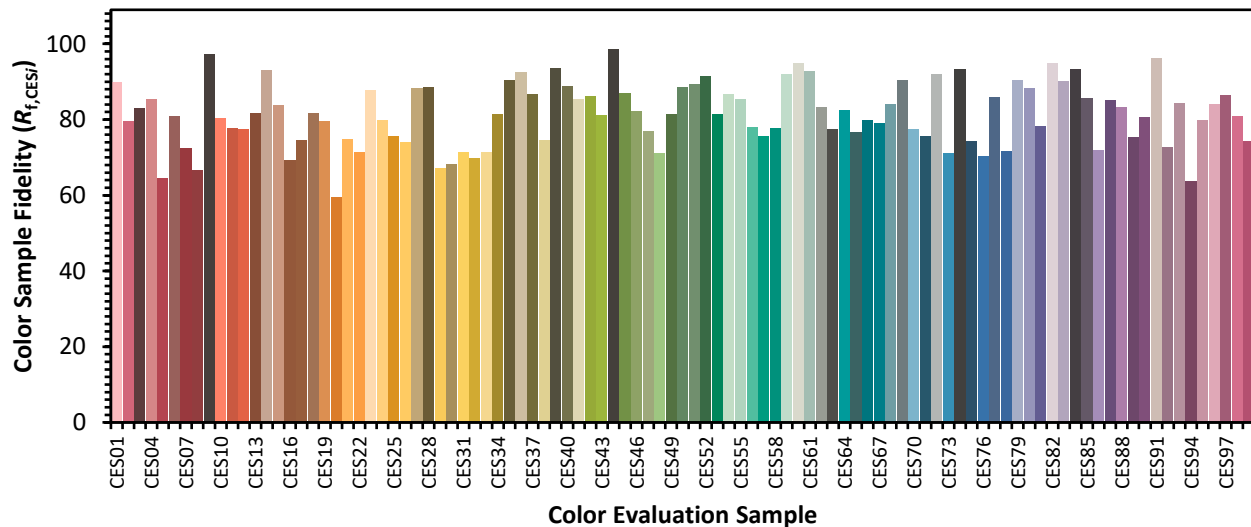


Color Vector Graphics

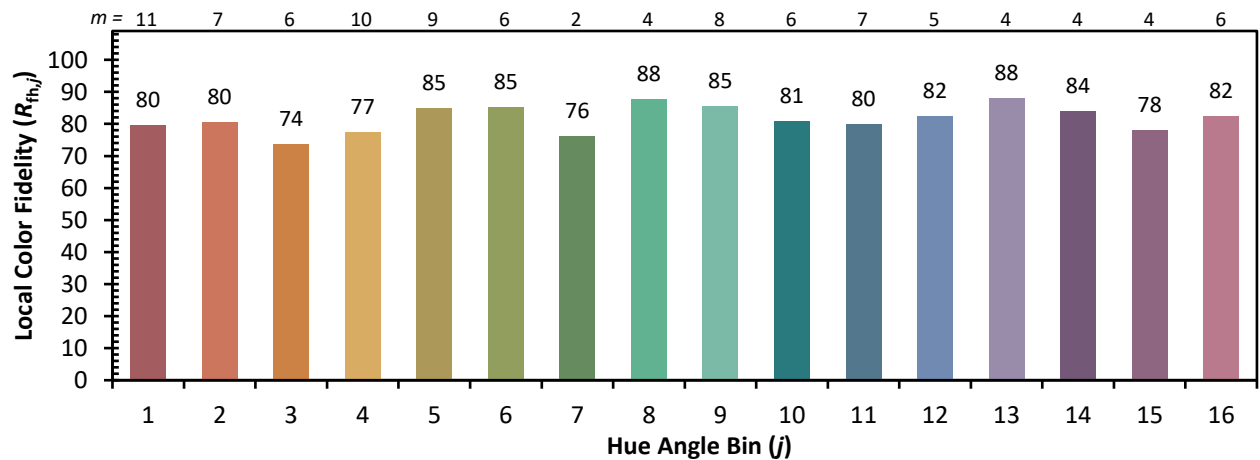
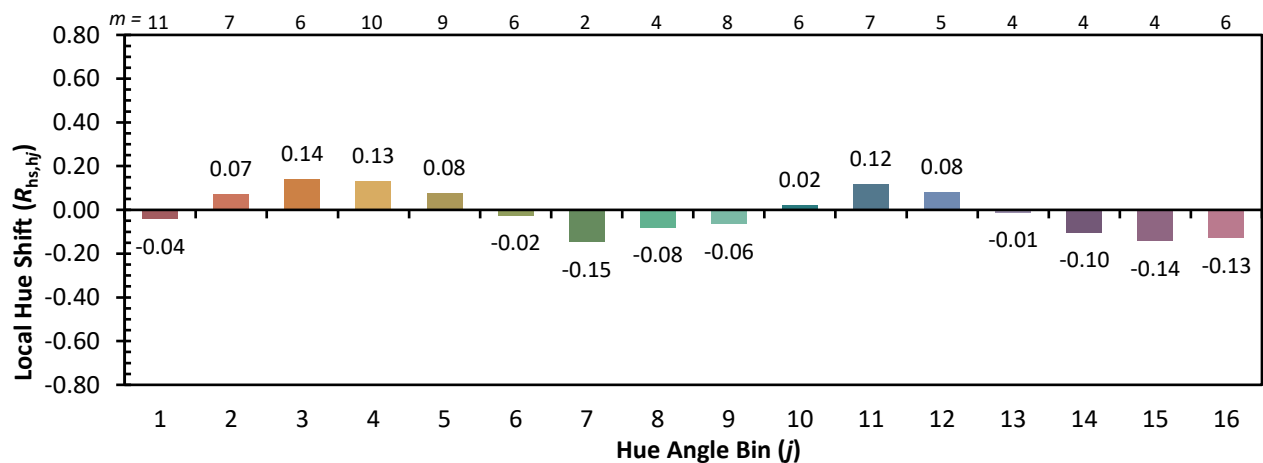
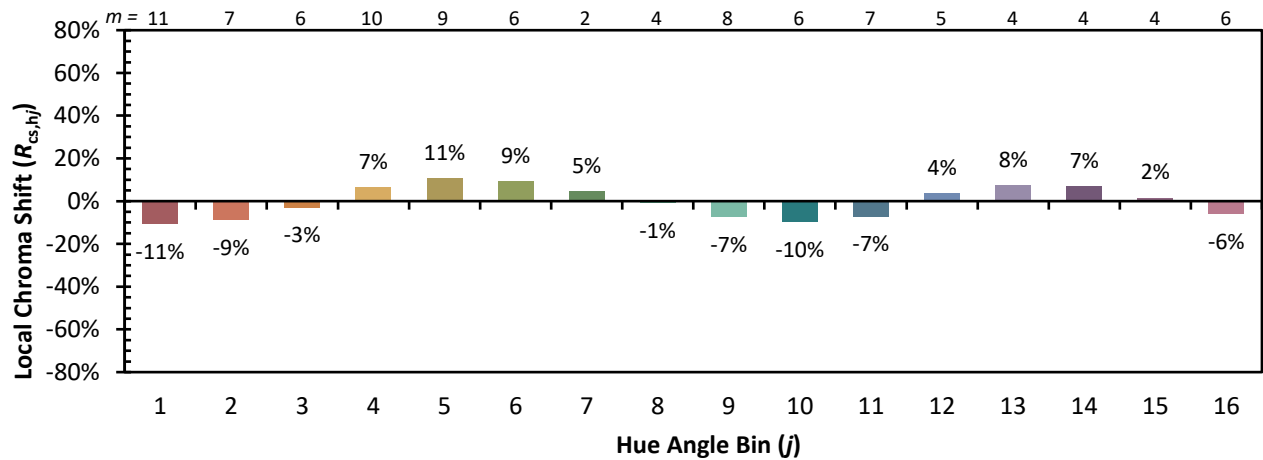


Individual Sample Fidelity Index ($R_{f,i}$)

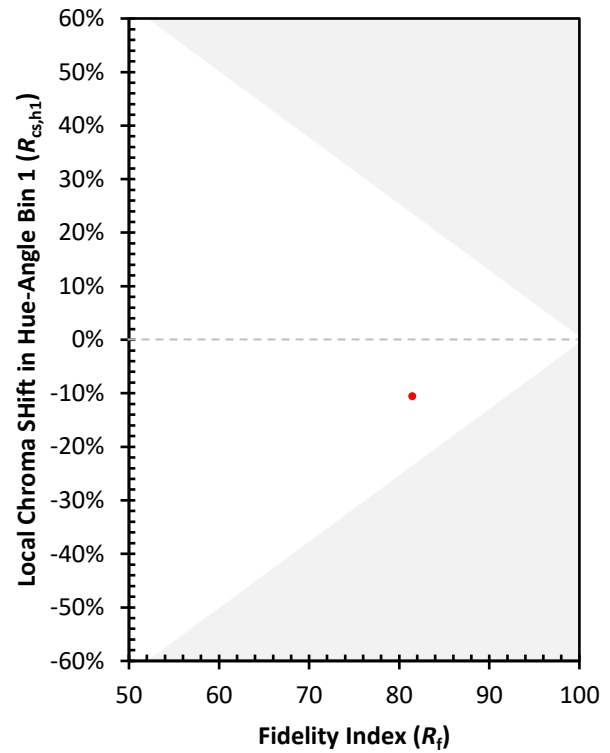
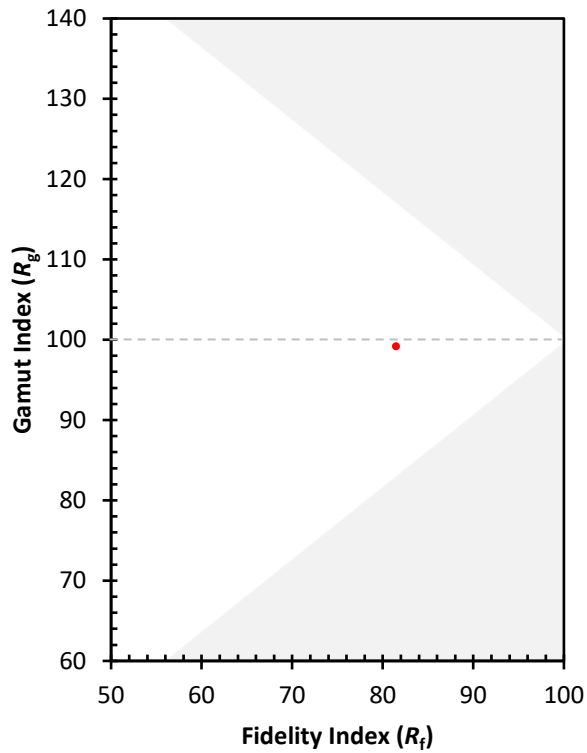
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)