

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: P1057567

Luminaire Tested: **GAP-SA1B-830-U-T2BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057567
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1B-830-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 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: 3534.2 lumens
Efficiency: N/A
Efficacy: 92.8 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): 38.1
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



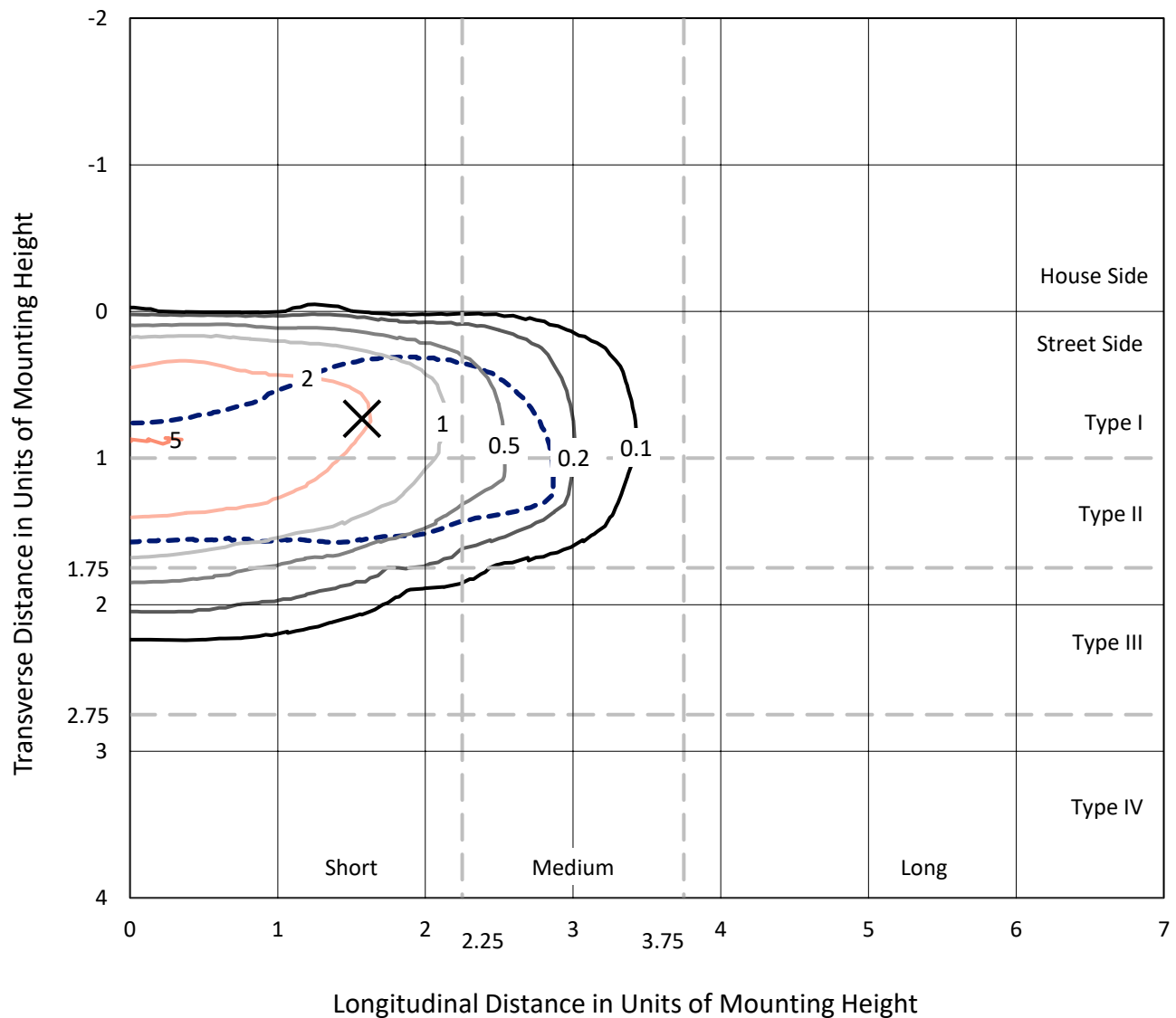
REPORT NUMBER: P1057567

CATALOG NUMBER: GAP-SA1B-830-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

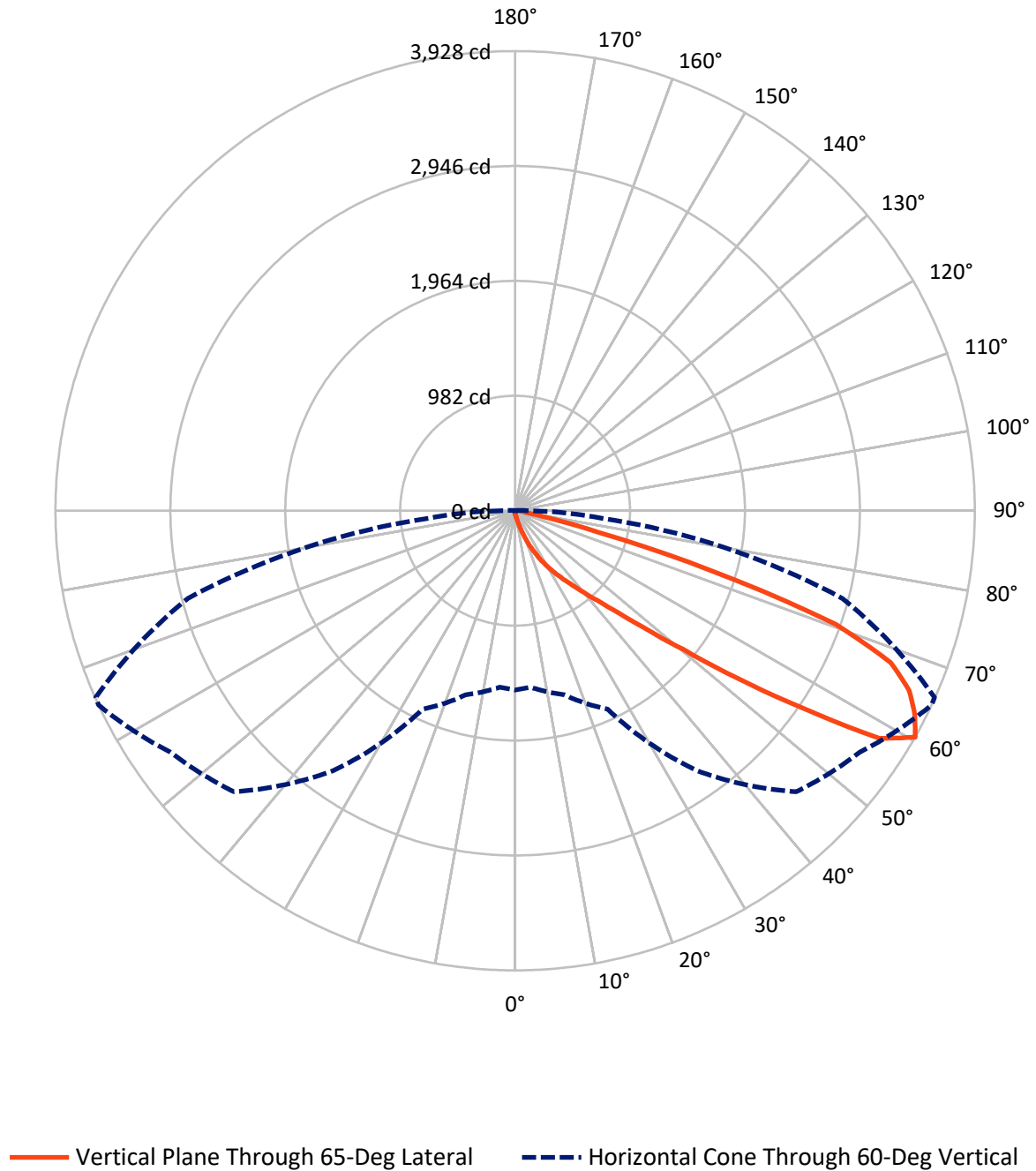


Based on 15 foot mounting height. Maximum calculated value = 5.1 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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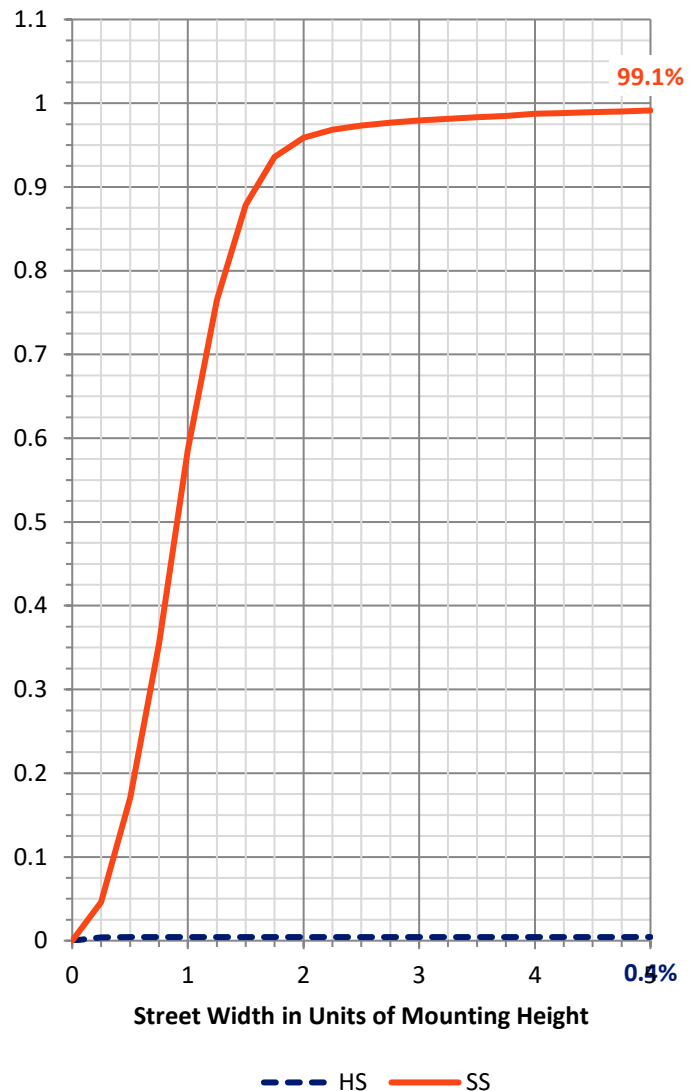
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	15.7	0.0	15.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	3518.5	0.0	3518.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	3534.2	0.0	3534.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.7	0.1
10°-20°	39.0	1.1
20°-30°	119.6	3.4
30°-40°	310.9	8.8
40°-50°	782.6	22.1
50°-60°	1134.5	32.1
60°-70°	875.0	24.8
70°-80°	241.4	6.8
80°-90°	26.3	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°	3534.2	100.0
0°-180°	3534.2	100.0



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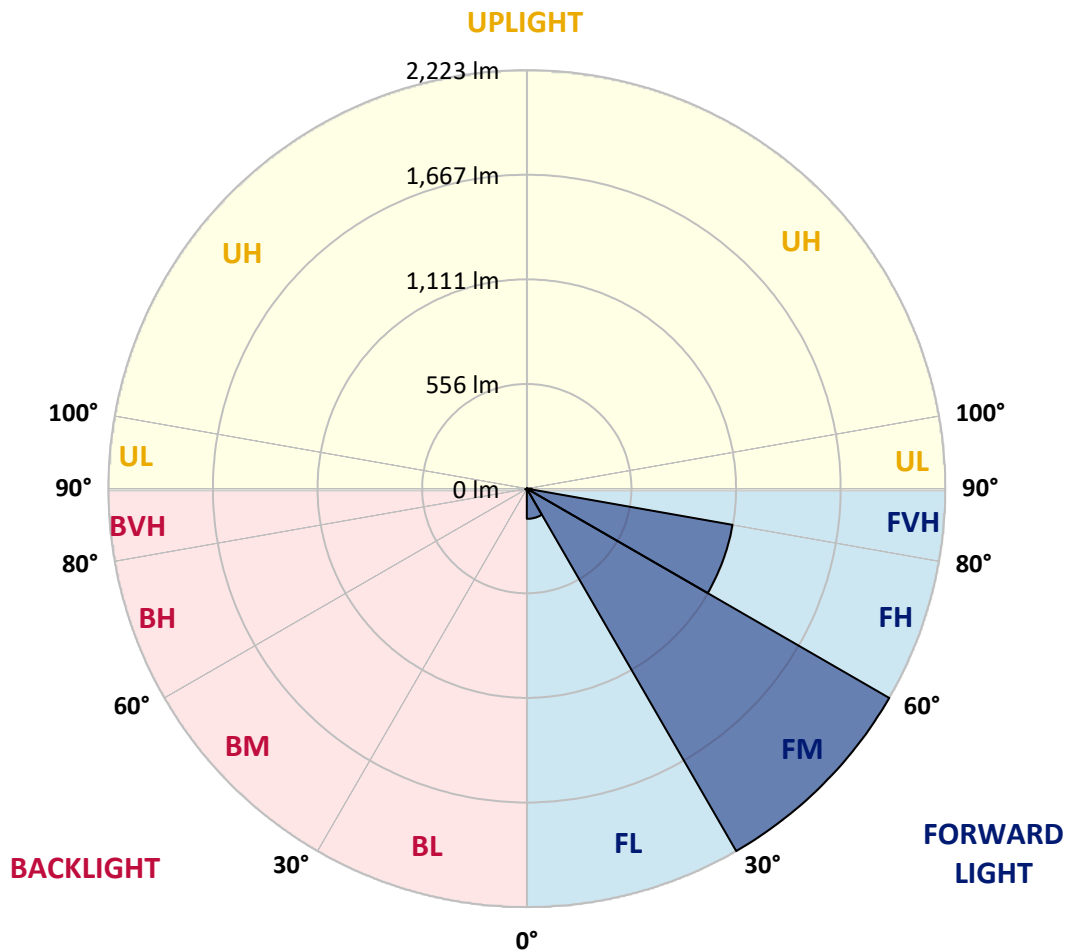
CATALOG NUMBER: GAP-SA1B-830-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	160.4	4.5			
FM	(30°-60°)	2222.9	62.9			
FH	(60°-80°)	1109.4	31.4			G1/1800
FVH	(80°-90°)	25.7	0.7			G1/100
BL	(0°-30°)	2.9	0.1	B0/110		
BM	(30°-60°)	5.1	0.1	B0/220		
BH	(60°-80°)	7.0	0.2	B0/110		G0/110
BVH	(80°-90°)	0.6	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
2.5°	40.7	40.7	40.1	38.7	35.4	33.4	31.4	29.4	28.7	27.4	26.0
5°	74.1	72.8	72.1	65.4	58.8	50.8	42.7	36.1	35.4	30.7	26.7
7.5°	155.6	155.6	142.3	126.2	108.2	83.5	61.4	47.4	45.4	35.4	27.4
10°	254.5	255.1	246.4	221.1	188.3	146.9	99.5	61.4	60.1	41.4	28.0
12.5°	343.3	342.6	333.9	315.9	279.8	227.7	156.3	88.8	83.5	48.1	28.0
15°	400.0	400.0	398.7	389.4	364.0	310.6	231.7	130.2	124.2	58.1	28.7
17.5°	455.5	458.8	454.1	450.1	431.4	391.4	310.6	187.7	175.6	74.1	30.1
20°	522.3	525.6	523.6	517.6	494.2	458.8	389.4	253.8	241.8	100.8	32.7
22.5°	599.7	602.4	598.4	596.4	567.0	522.3	462.2	333.3	315.2	134.9	36.1
25°	695.2	693.2	691.9	680.5	651.8	603.1	530.9	406.7	392.7	180.3	40.7
27.5°	807.4	804.8	796.1	781.4	739.3	685.9	604.4	484.9	471.5	235.1	47.4
30°	959.0	943.0	930.3	897.6	841.5	770.7	686.6	561.7	547.0	300.5	54.8
32.5°	1172.8	1168.1	1118.7	1033.2	952.4	867.5	778.1	643.1	627.8	368.0	64.8
35°	1556.1	1534.1	1447.9	1232.9	1081.3	989.1	870.9	724.6	708.6	446.1	78.1
37.5°	1986.9	1967.5	1884.0	1624.9	1276.9	1114.6	974.4	816.8	799.4	531.6	94.8
40°	2419.0	2413.0	2381.6	2174.5	1673.6	1282.3	1111.3	934.3	914.3	617.8	118.2
42.5°	2905.2	2887.8	2867.8	2797.6	2358.9	1618.2	1301.6	1068.6	1051.2	724.0	151.6
45°	3059.4	3052.8	3076.8	3144.3	3076.8	2322.1	1596.8	1251.6	1234.2	860.2	199.7
47.5°	3007.3	3000.7	3066.8	3177.6	3331.9	3167.0	2054.3	1514.0	1482.0	1023.2	271.1
50°	2744.2	2746.9	2863.8	3085.5	3306.5	3503.6	2818.3	1863.3	1841.3	1254.9	367.3
52.5°	2495.1	2499.8	2646.0	2929.9	3173.0	3516.3	3547.0	2371.5	2276.7	1538.7	486.2
55°	2252.7	2246.0	2356.9	2784.3	3148.9	3342.6	3776.0	2967.9	2905.8	1906.7	603.1
57.5°	1996.2	1988.2	2046.3	2364.2	3098.8	3366.7	3715.9	3669.9	3595.7	2329.5	697.2
60°	1531.4	1513.4	1628.2	1871.3	2712.2	3396.0	3597.1	3927.6	3923.0	2895.8	744.7
62.5°	734.0	763.4	919.0	1182.8	1813.2	3135.6	3643.1	3832.1	3841.5	3395.4	854.2
65°	374.7	381.3	461.5	645.8	959.7	2254.0	3510.2	3699.9	3685.9	3297.9	1138.0
67.5°	252.4	255.8	293.2	390.7	557.0	944.3	2727.5	3462.2	3452.1	2811.0	1307.0
70°	223.7	225.1	234.4	265.8	333.9	416.1	1248.9	2905.2	2980.0	2147.2	1193.5
72.5°	219.1	219.1	217.7	219.7	215.7	225.7	438.1	1749.1	1858.0	1500.0	967.1
75°	214.4	215.0	213.0	206.4	167.6	140.9	160.3	736.6	816.8	987.1	724.6
77.5°	200.4	201.7	207.7	191.0	152.3	99.5	91.5	233.7	273.2	630.5	530.9
80°	75.5	75.5	75.5	69.5	101.5	75.5	66.1	95.5	101.5	355.3	326.6
82.5°	55.4	54.8	52.1	48.1	40.7	38.1	54.1	72.1	72.1	166.3	124.2
85°	16.0	16.0	18.0	24.0	30.1	33.4	41.4	55.4	57.4	63.4	18.7
87.5°	7.3	7.3	9.3	12.0	16.0	24.0	34.7	47.4	48.1	52.8	3.3
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: GAP-SA1B-830-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4
2.5°	25.4	24.7	24.0	23.4	22.0	20.7	18.7	18.0	17.4	17.4	17.4
5°	25.4	24.0	22.0	20.0	18.7	16.7	15.4	14.7	14.0	13.4	13.4
7.5°	24.7	22.7	20.0	18.0	16.7	14.7	12.7	12.0	11.4	11.4	11.4
10°	24.7	22.0	18.7	16.7	14.7	12.0	10.0	9.3	8.7	8.0	8.0
12.5°	23.4	20.7	17.4	14.7	12.0	9.3	7.3	6.0	5.3	5.3	5.3
15°	22.7	20.0	16.0	12.7	9.3	6.7	4.7	3.3	2.7	3.3	3.3
17.5°	22.0	18.0	14.7	10.0	6.7	4.0	2.0	0.7	0.7	0.7	0.7
20°	22.0	17.4	12.7	8.0	4.7	2.0	0.7	0.0	0.0	0.0	0.0
22.5°	22.7	17.4	11.4	6.7	2.7	1.3	0.0	0.0	0.0	0.0	0.0
25°	23.4	16.7	10.0	4.7	2.0	0.7	0.0	0.0	0.0	0.0	0.0
27.5°	24.0	16.0	8.7	3.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	25.4	15.4	7.3	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	27.4	14.7	6.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	29.4	13.4	4.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	32.1	13.4	2.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	36.1	13.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	42.7	14.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	55.4	18.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	78.8	27.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	111.5	39.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	139.6	41.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	144.9	29.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	124.9	24.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	107.5	16.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	129.6	13.4	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	206.4	12.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	321.2	12.7	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	360.0	12.7	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	278.5	10.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	175.0	8.0	2.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	95.5	5.3	2.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	36.1	4.0	2.0	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	12.7	3.3	2.7	2.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0
85°	4.7	2.7	2.7	2.0	2.0	0.7	0.0	0.0	0.0	0.0	0.0
87.5°	2.7	2.7	2.7	2.7	2.0	0.7	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

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

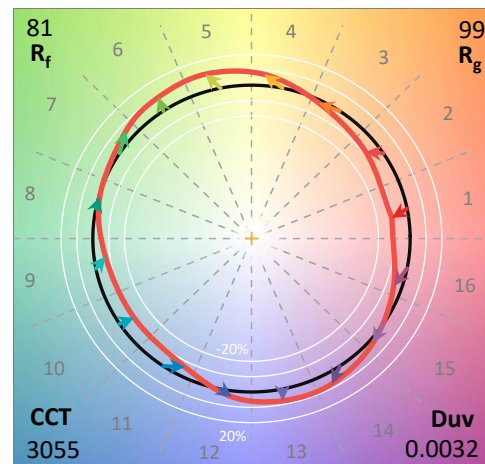
Test Information

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

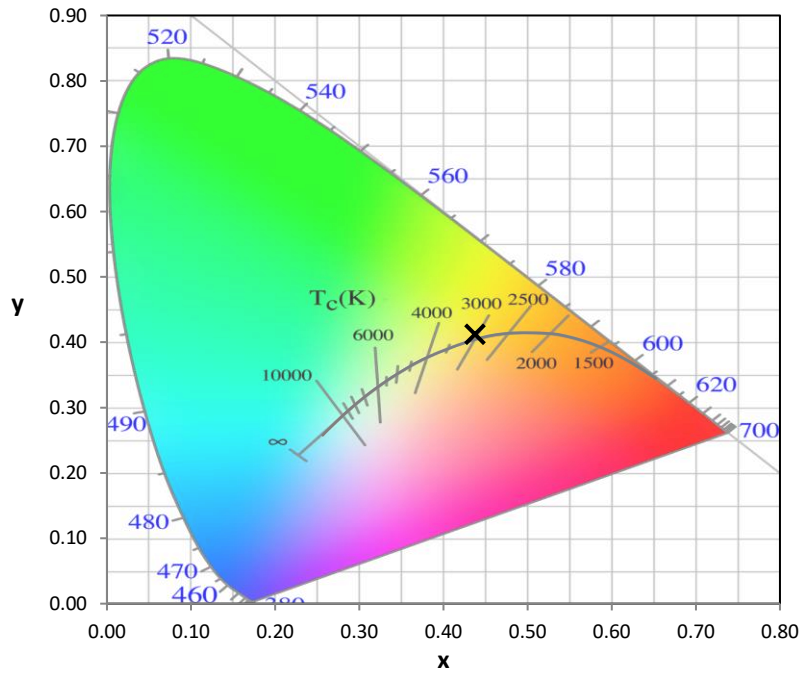
Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.2

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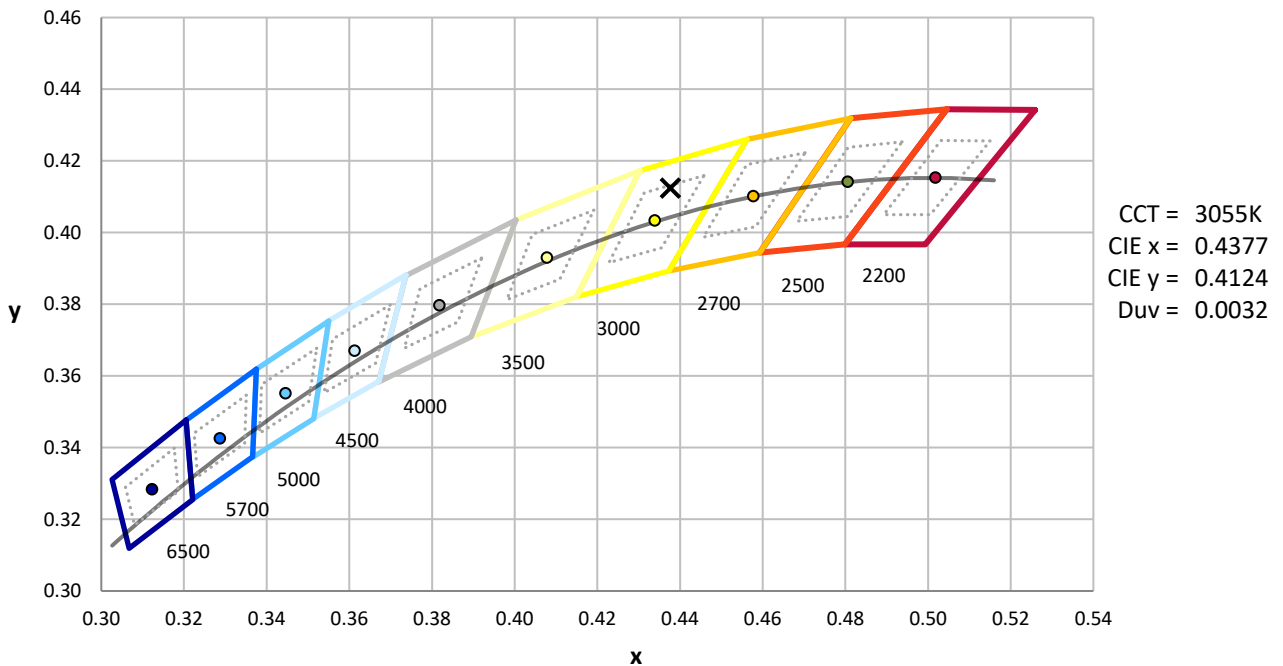
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



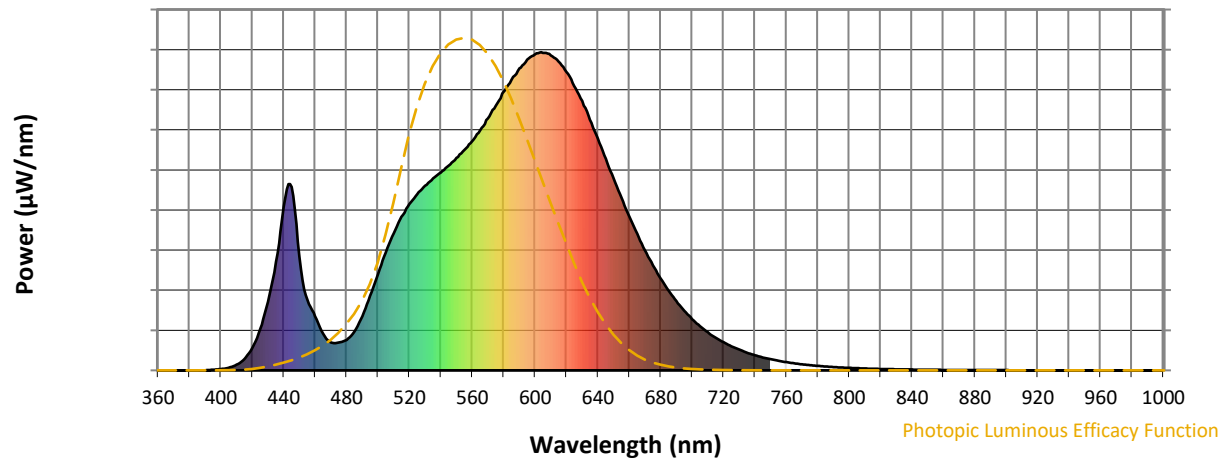
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

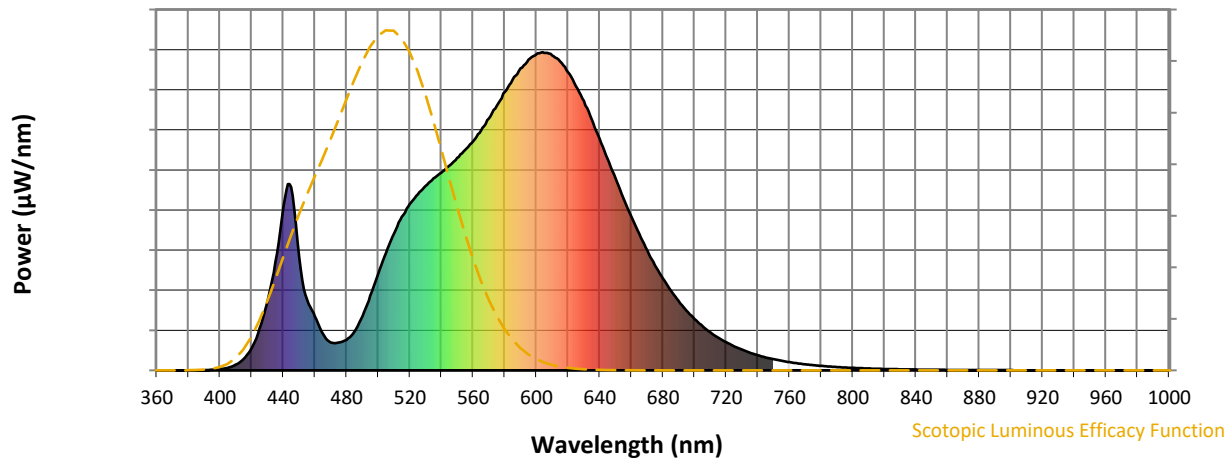


Photopic Lumens: NR

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



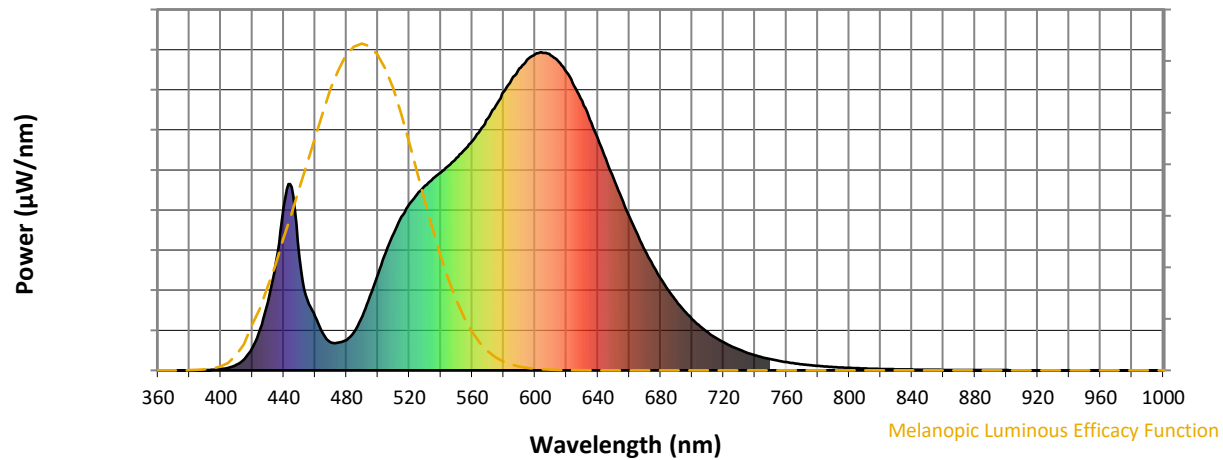
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.33

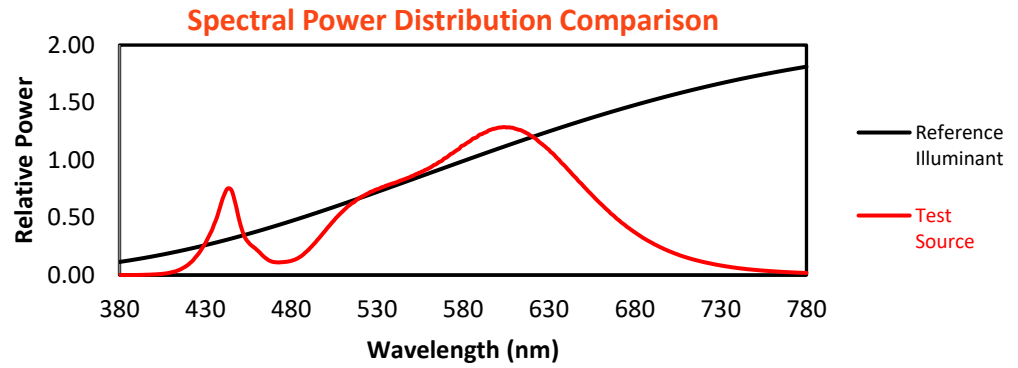
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	170	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

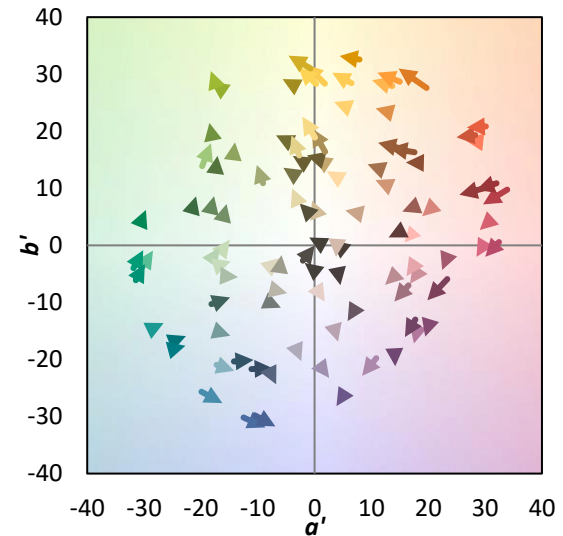
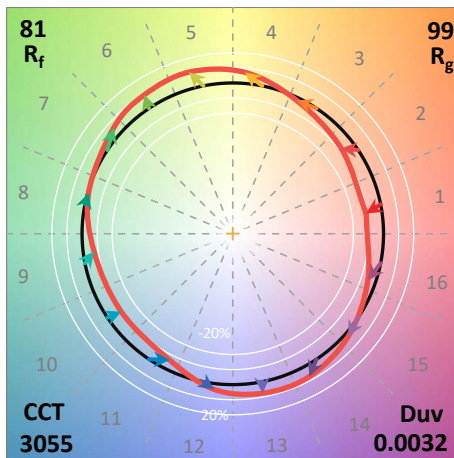
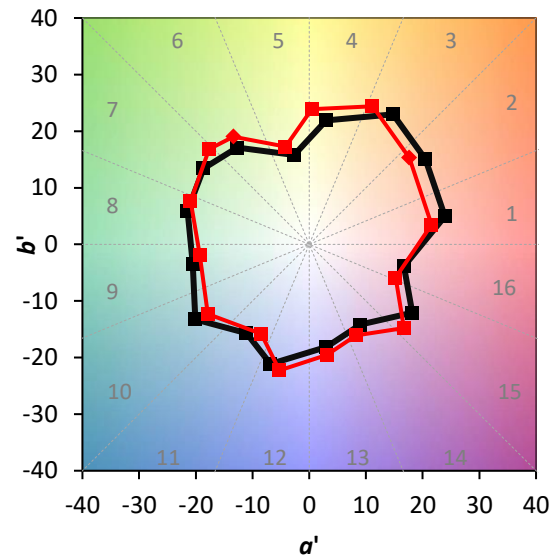
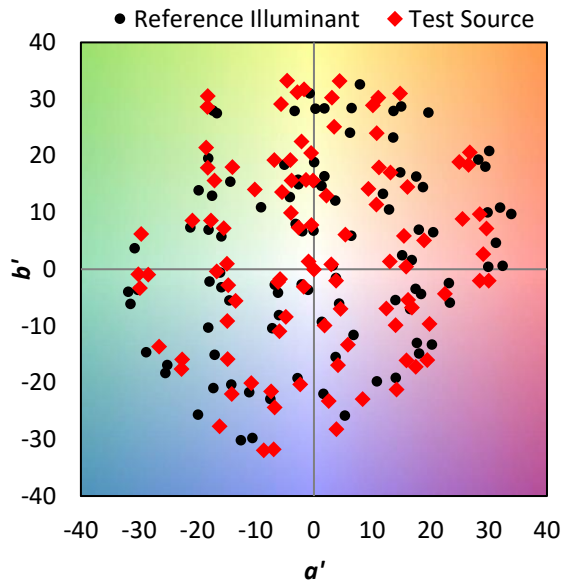
TM-30-18

Summary

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

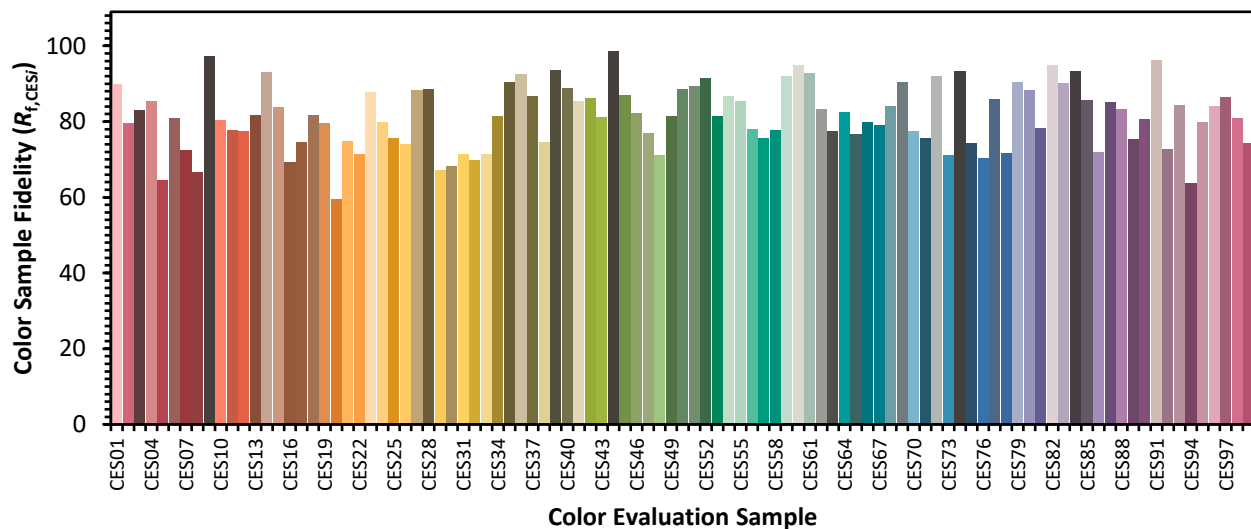


Color Vector Graphics

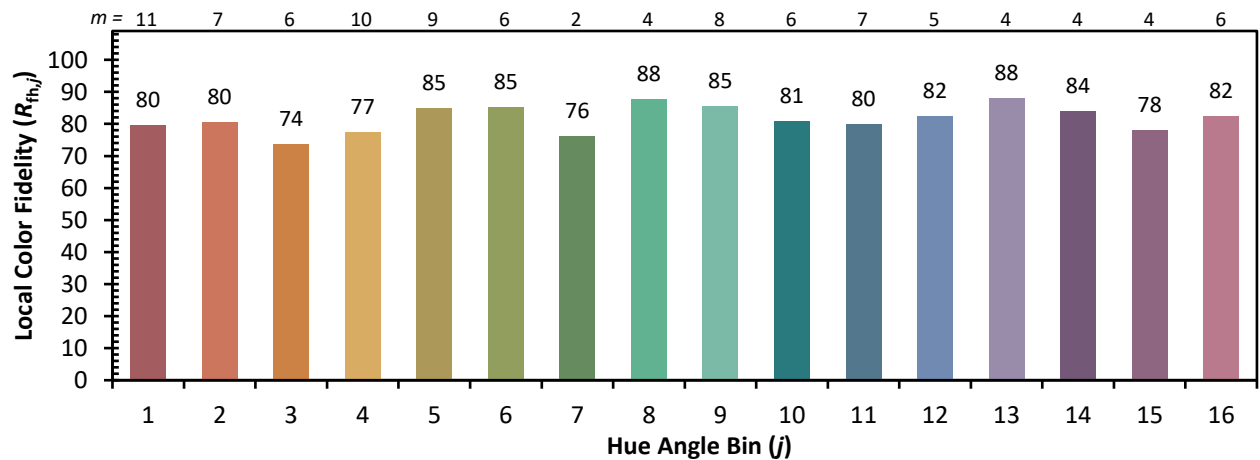
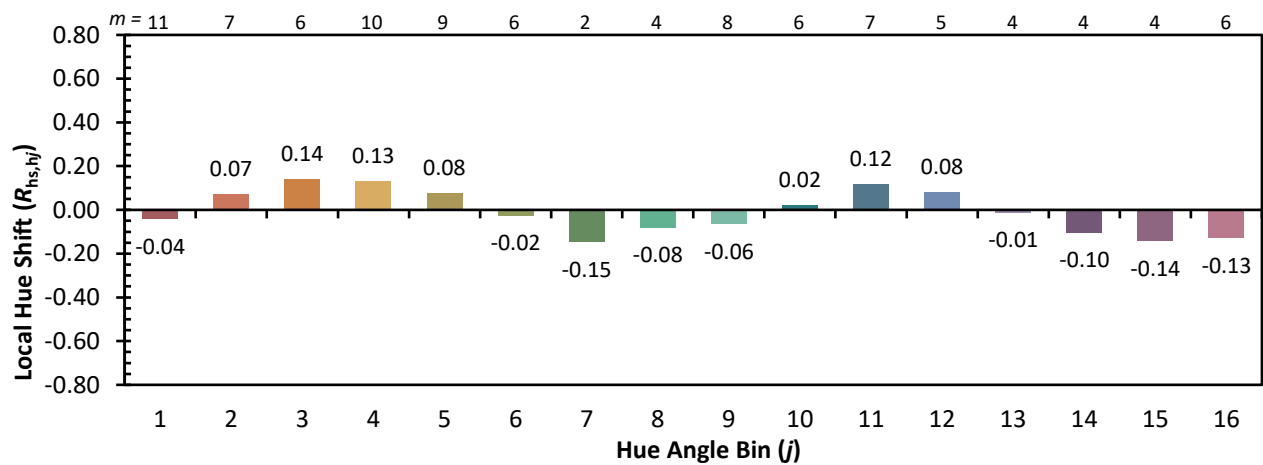
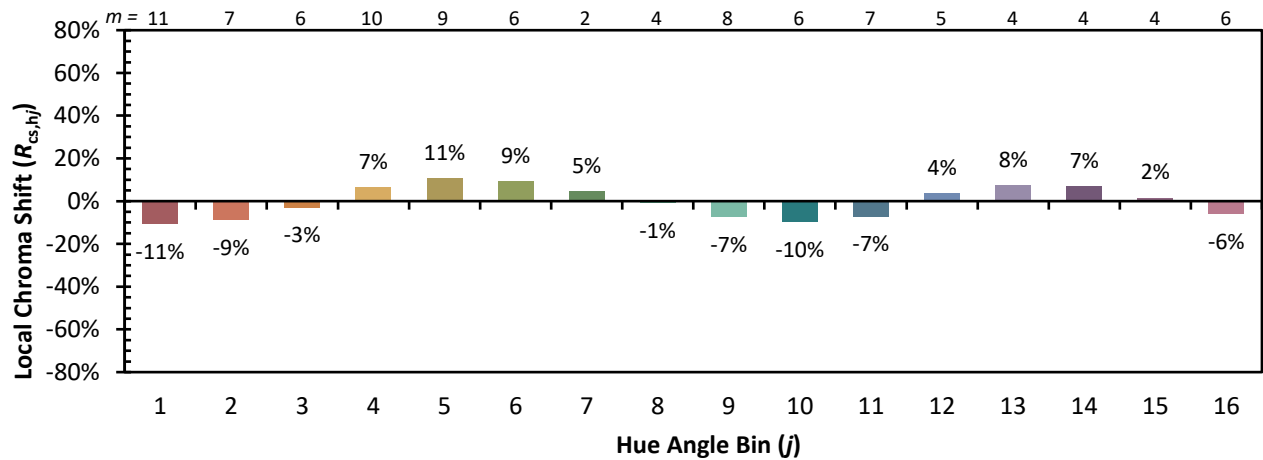


Individual Sample Fidelity Index ($R_{f,i}$)

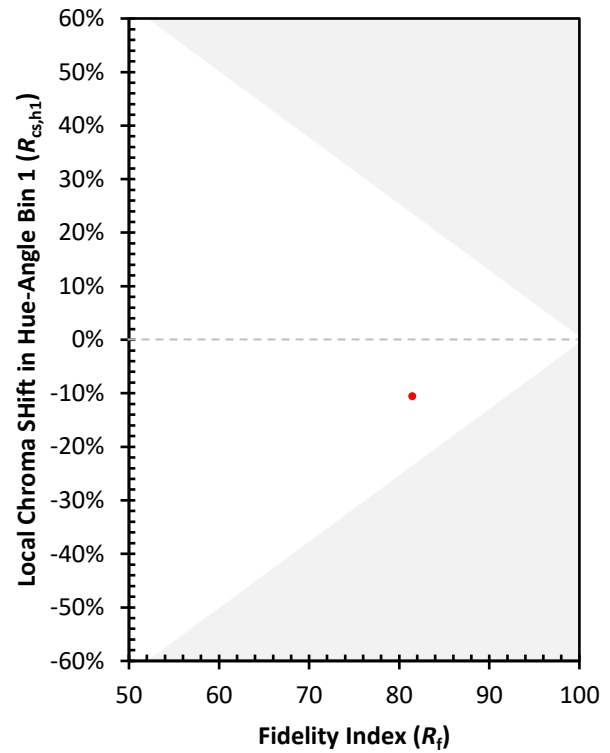
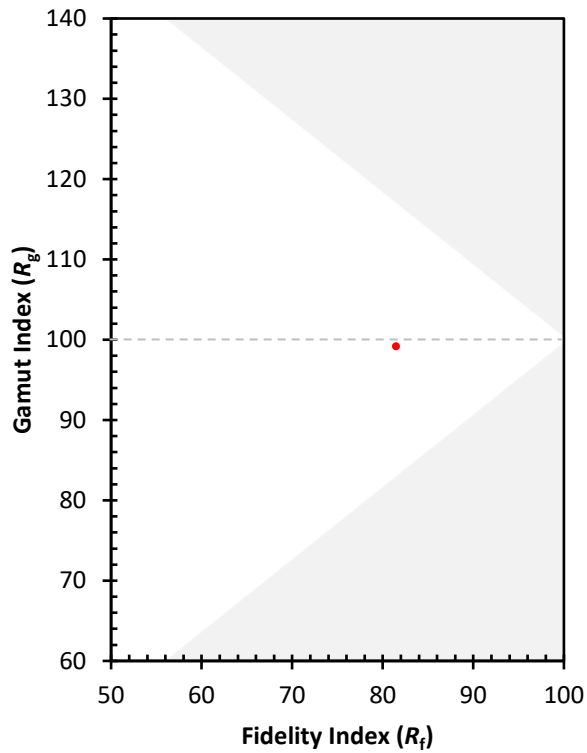
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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