

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: McGRAW-EDISON

Report Number: P991065

Luminaire Tested: **GPC-SA1C-827-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991065
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1C-827-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (14) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4221 lumens
Efficiency: N/A
Efficacy: 85.4 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G1

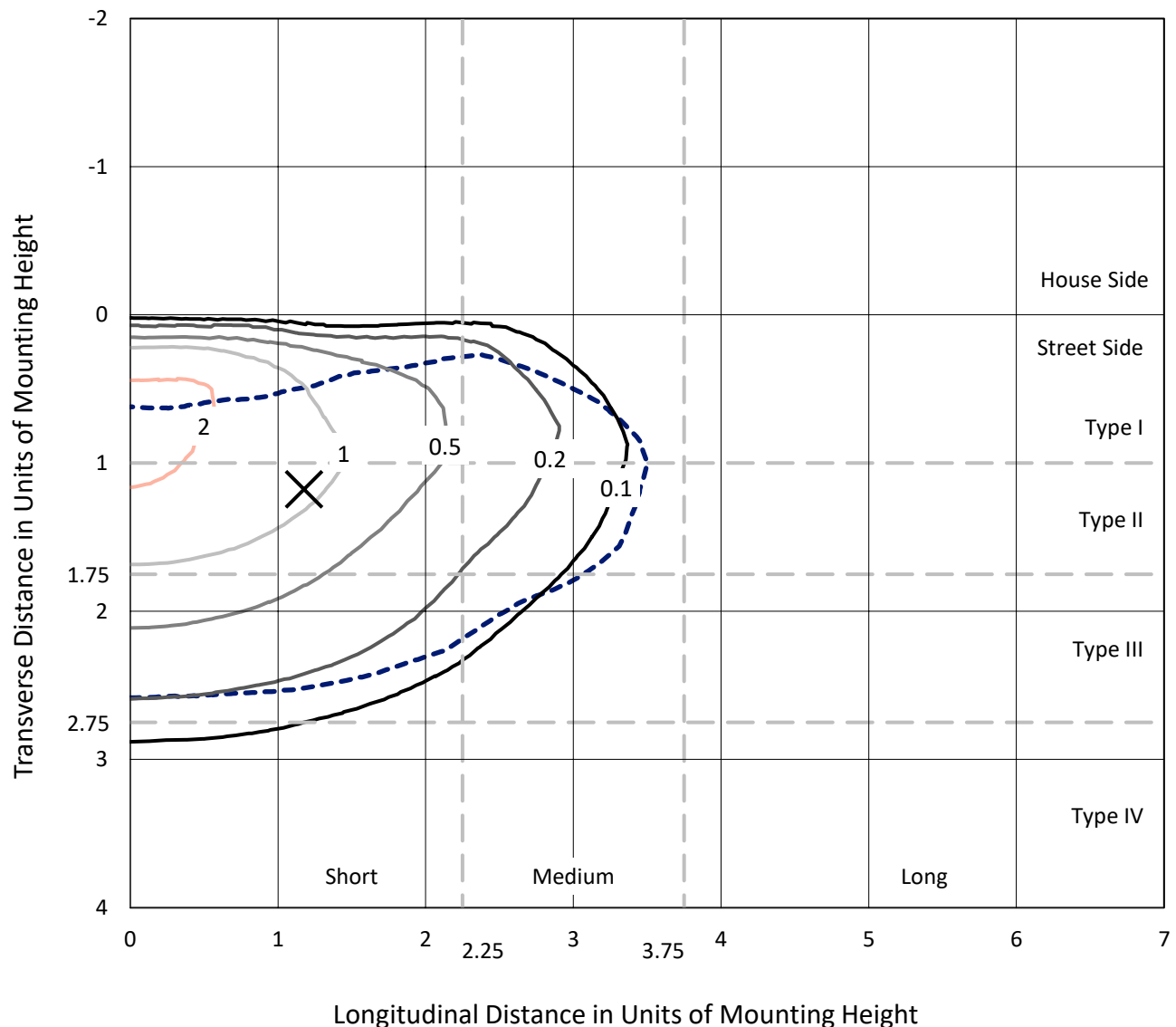
Input Watts (W): 49.4
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



REPORT NUMBER: P991065
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Iso-Footcandle Lines of Horizontal Illumination

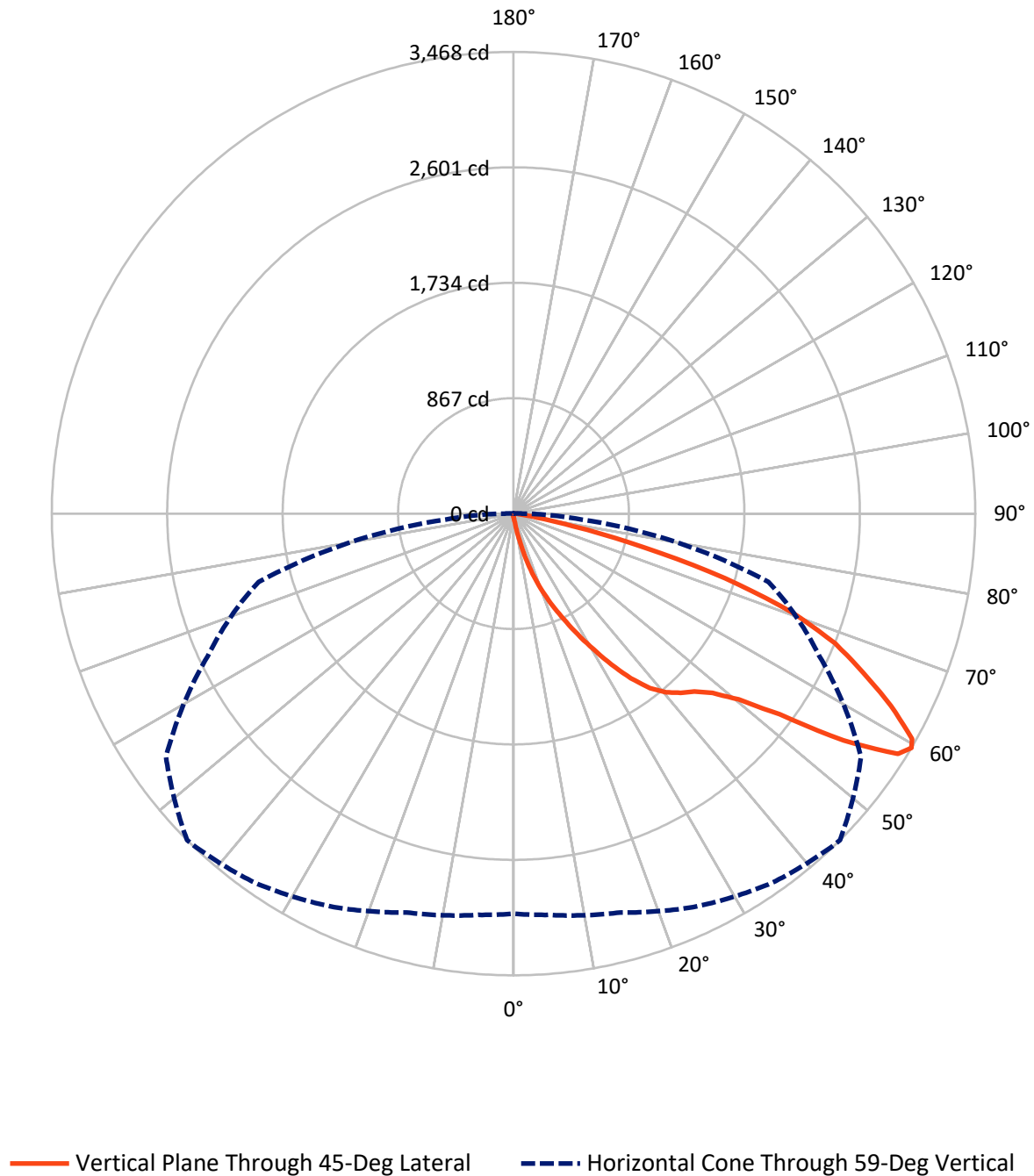
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.7 fc
 Type III - Short - N/A

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Luminous Intensity Polar Plot



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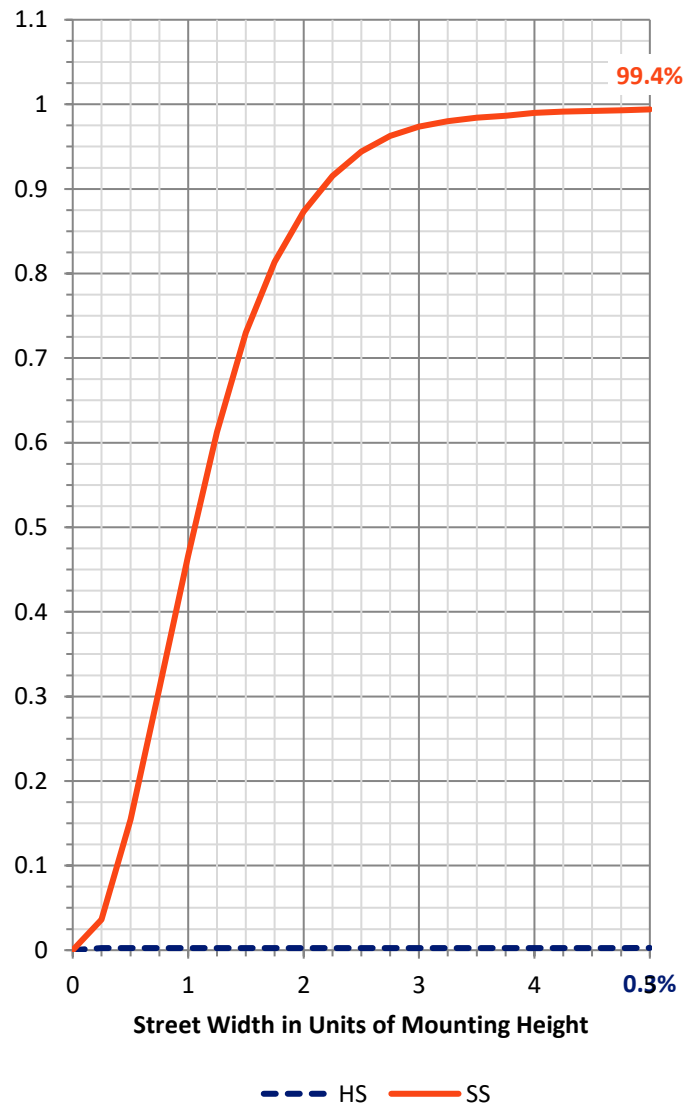
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	11.4	0.0	11.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	4209.6	0.0	4209.6
	% Fixture	99.7	0.0	99.7
Total	Lumens	4221.0	0.0	4221.0
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	4.1	0.1
10°-20°	48.9	1.2
20°-30°	172.8	4.1
30°-40°	398.2	9.4
40°-50°	671.8	15.9
50°-60°	1107.6	26.2
60°-70°	1258.2	29.8
70°-80°	517.3	12.3
80°-90°	42.1	1.0
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°	4221.0	100.0
0°-180°	4221.0	100.0



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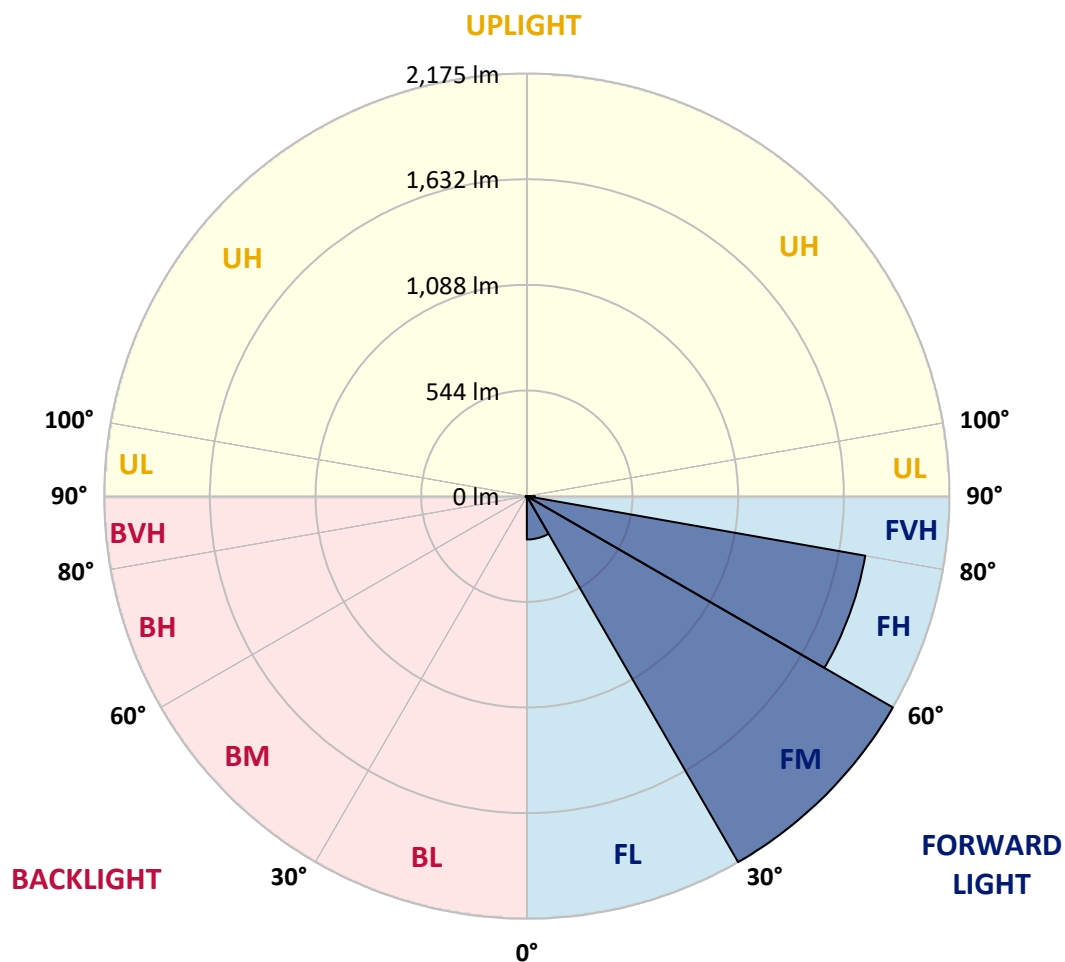
CATALOG NUMBER: GPC-SA1C-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	223.4	5.3			
FM	(30°-60°)	2175.4	51.5			
FH	(60°-80°)	1769.0	41.9			G1/1800
FVH	(80°-90°)	41.8	1.0			G1/100
BL	(0°-30°)	2.4	0.1	B0/110		
BM	(30°-60°)	2.2	0.1	B0/220		
BH	(60°-80°)	6.5	0.2	B0/110		G0/110
BVH	(80°-90°)	0.3	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 III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
2.5°	31.5	31.9	31.5	31.2	29.8	28.4	28.4	27.4	26.4	25.3	24.3
5°	55.5	54.1	52.7	49.7	43.8	38.7	38.0	33.6	29.8	27.1	24.7
7.5°	140.8	137.0	124.0	108.6	82.5	63.4	62.7	47.6	36.0	29.5	25.0
10°	293.9	283.6	263.7	230.8	178.4	130.5	120.2	73.3	47.3	32.5	25.3
12.5°	446.6	446.9	428.1	383.2	319.2	242.1	228.8	132.5	67.5	38.0	25.7
15°	580.9	577.4	561.0	529.1	460.0	370.9	358.9	227.8	102.1	45.6	26.4
17.5°	683.6	678.8	668.9	647.3	596.6	508.9	496.3	343.5	158.2	55.5	26.7
20°	804.2	800.7	788.1	758.3	712.0	642.2	624.0	470.2	241.1	71.9	27.4
22.5°	953.5	943.5	928.1	890.1	832.9	757.9	751.8	599.0	342.8	97.6	28.8
25°	1126.1	1112.0	1093.9	1045.9	975.4	884.3	876.8	725.4	452.4	136.3	30.8
27.5°	1335.3	1322.3	1289.8	1227.8	1143.2	1034.3	1025.7	854.5	574.0	189.1	33.6
30°	1562.1	1545.3	1491.5	1411.0	1330.5	1201.8	1181.2	986.7	695.6	254.8	37.3
32.5°	1773.4	1751.8	1685.4	1590.1	1505.9	1369.9	1351.8	1136.0	823.3	333.2	43.2
35°	1960.7	1935.4	1843.2	1739.5	1654.9	1535.0	1518.6	1281.2	947.3	422.3	50.3
37.5°	2109.7	2092.9	1965.5	1848.4	1779.5	1673.4	1662.4	1437.1	1085.3	525.0	60.3
40°	2263.5	2241.2	2091.5	1943.9	1865.8	1777.5	1764.5	1562.4	1217.9	636.0	72.6
42.5°	2393.6	2372.7	2232.0	2075.4	1953.5	1848.4	1840.2	1667.6	1346.3	751.4	88.7
45°	2531.3	2512.5	2386.4	2263.8	2080.9	1918.9	1904.9	1754.5	1471.7	886.3	109.9
47.5°	2720.3	2695.3	2575.1	2480.9	2271.7	2027.5	2011.7	1839.8	1598.7	1027.4	139.4
50°	2957.0	2938.8	2851.9	2776.9	2554.9	2225.5	2191.9	1950.4	1719.3	1189.1	177.7
52.5°	3186.8	3180.6	3186.8	3160.1	2991.2	2569.0	2503.6	2136.4	1872.7	1357.9	227.8
55°	3215.6	3234.4	3308.7	3394.4	3366.3	3061.1	3006.0	2419.6	2062.4	1571.0	304.1
57.5°	3111.5	3122.1	3216.9	3368.0	3458.7	3412.2	3405.3	2888.5	2330.3	1824.1	418.9
59°	3004.9	3025.8	3101.5	3255.6	3385.8	3462.5	3468.0	3186.1	2534.0	1981.6	513.4
60°	2945.7	2952.2	3010.8	3162.5	3302.2	3423.5	3439.2	3338.5	2694.7	2100.4	598.0
62.5°	2758.7	2762.1	2793.6	2913.2	3036.8	3148.4	3181.7	3431.3	3140.6	2398.4	897.0
65°	2514.2	2518.6	2566.2	2681.0	2798.8	2873.8	2887.8	3171.1	3375.5	2708.7	1314.5
67.5°	2073.4	2098.4	2159.0	2339.8	2505.6	2595.3	2605.6	2712.1	3247.1	2918.6	1535.4
70°	1403.8	1380.2	1530.6	1782.3	2082.0	2216.9	2217.6	2264.2	2764.2	2866.9	1280.2
72.5°	613.0	650.7	760.3	981.9	1344.9	1670.3	1663.4	1821.7	2204.6	2435.7	951.8
75°	269.2	277.8	324.0	441.5	611.7	907.2	1011.7	1462.4	1659.3	1592.9	692.2
77.5°	144.9	146.9	159.3	184.6	233.9	428.4	452.4	926.4	1176.4	918.2	447.3
80°	55.1	55.1	57.5	66.1	97.6	167.5	179.8	418.5	811.7	469.2	226.0
82.5°	34.6	33.9	34.2	34.6	39.7	57.2	61.0	166.4	383.2	231.5	59.6
85°	17.5	18.2	20.2	24.3	28.8	35.3	36.3	52.1	116.4	54.1	15.4
87.5°	11.3	11.6	12.7	16.4	20.2	25.7	26.4	36.3	46.2	38.0	3.1
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: GPC-SA1C-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
2.5°	24.0	23.3	22.3	21.2	20.2	18.5	17.1	16.4	16.1	15.8	15.8
5°	23.6	22.6	20.5	18.8	17.1	15.1	13.4	12.3	12.0	11.6	11.6
7.5°	23.3	21.6	19.2	16.8	14.4	12.0	9.9	8.9	8.6	8.2	7.9
10°	22.9	20.9	17.5	14.7	12.0	9.2	7.2	5.8	5.5	5.1	5.1
12.5°	22.6	19.9	16.1	13.0	9.6	6.5	4.8	3.4	2.7	2.4	2.4
15°	22.3	18.8	15.1	11.0	7.2	4.1	2.1	1.0	0.3	0.3	0.3
17.5°	21.2	17.8	13.4	8.6	4.8	2.1	0.7	0.0	0.0	0.0	0.0
20°	20.5	16.8	11.6	6.5	2.7	1.0	0.0	0.0	0.0	0.0	0.0
22.5°	20.2	16.1	9.9	4.5	2.1	0.0	0.0	0.0	0.0	0.0	0.0
25°	20.2	15.4	8.2	3.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	20.5	14.7	6.5	2.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	19.9	14.0	4.8	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	19.9	12.7	3.4	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	20.2	11.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	21.2	9.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	22.9	8.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	25.3	8.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	28.1	8.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	32.2	8.9	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	37.0	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	42.5	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	48.3	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	56.2	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	64.4	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	72.9	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	117.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	231.2	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	395.2	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	419.9	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	275.7	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	140.4	5.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	63.0	5.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	25.3	3.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	10.3	2.1	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.1	2.1	1.4	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.7	2.1	1.7	1.4	0.7	0.0	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: SP1-2407-184-8

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-827-U-5WQ

Data in this report applies to families of products including GSS-SB1A-827-U-5WQ

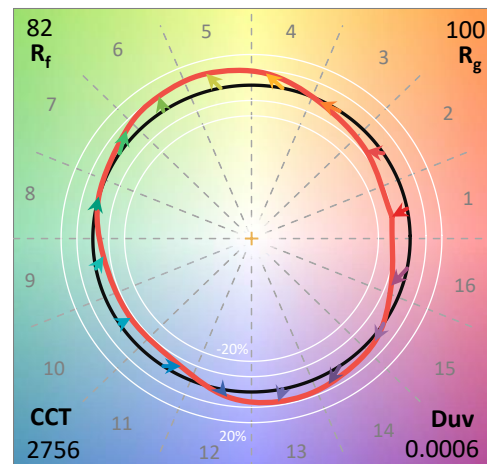
Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-8
 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-827-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI
 2700K CCT 26 LEDS

Spectral Parameters

CCT (K): 2756
 CIE u' : 0.2599
 CIE v' : 0.5271
 Duv: 0.0006
 CIE x: 0.4563
 CIE y: 0.4112
 CIE z: 0.1325
 Peak Wavelength (nm): 609
 Dominant Wavelength (nm): 583
 Purity: 60.41121
 R_f: 82.2
 R_g: 99.9

CRI (Ra): 82.9
 R1: 81.6
 R2: 88.8
 R3: 96.0
 R4: 83.4
 R5: 81.4
 R6: 87.0
 R7: 84.0
 R8: 60.8
 R9: 10.8
 R10: 74.8
 R11: 84.3
 R12: 72.1
 R13: 82.9
 R14: 97.3
 R15: 73.7



Test Conditions

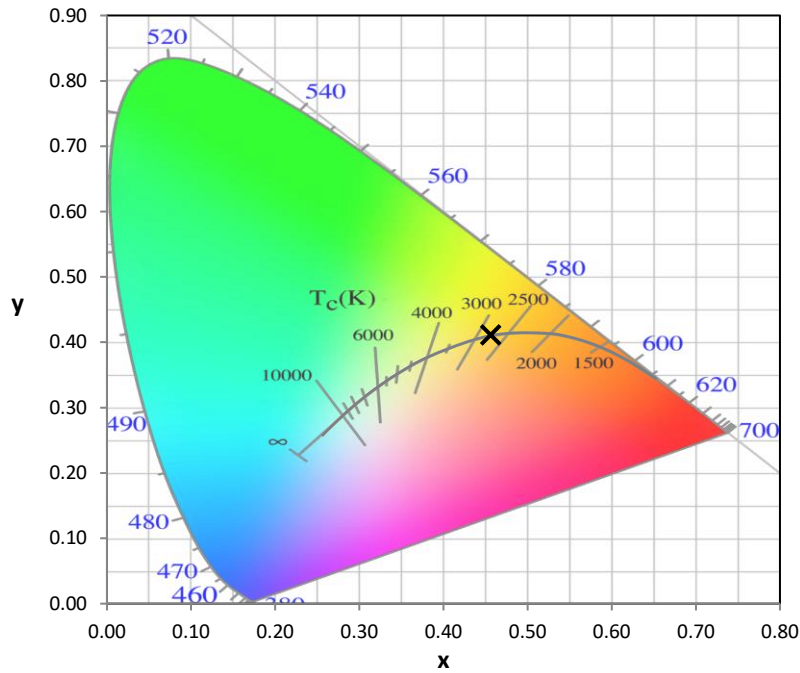
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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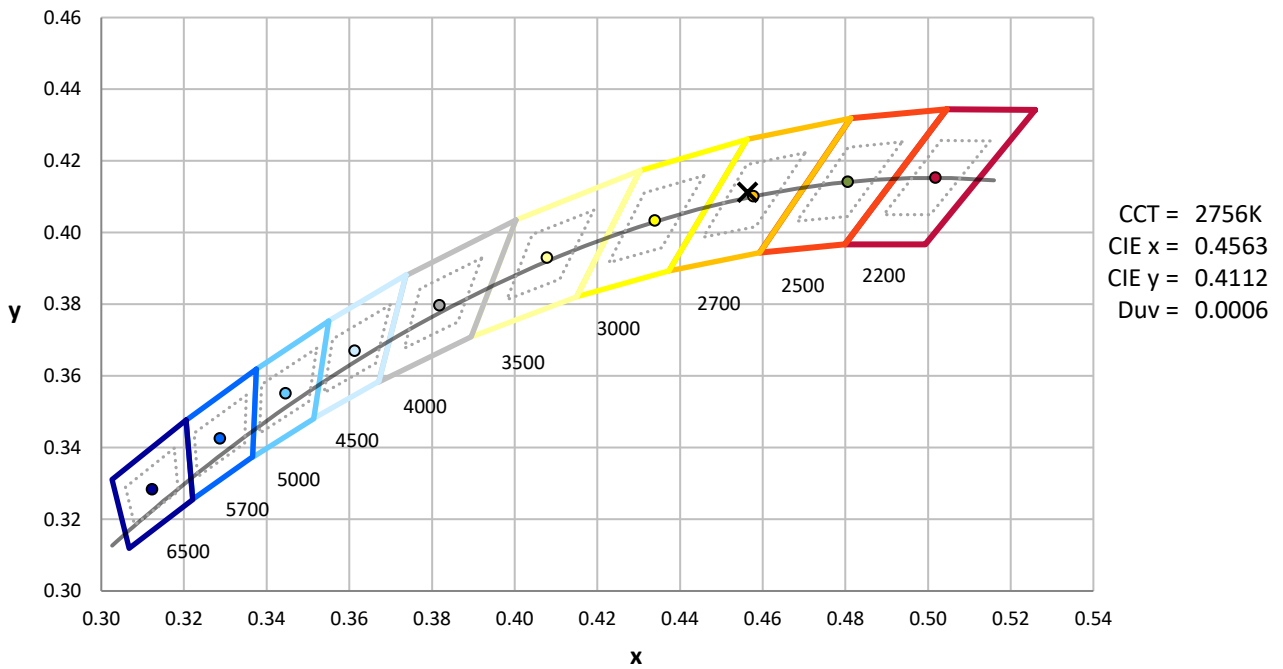
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



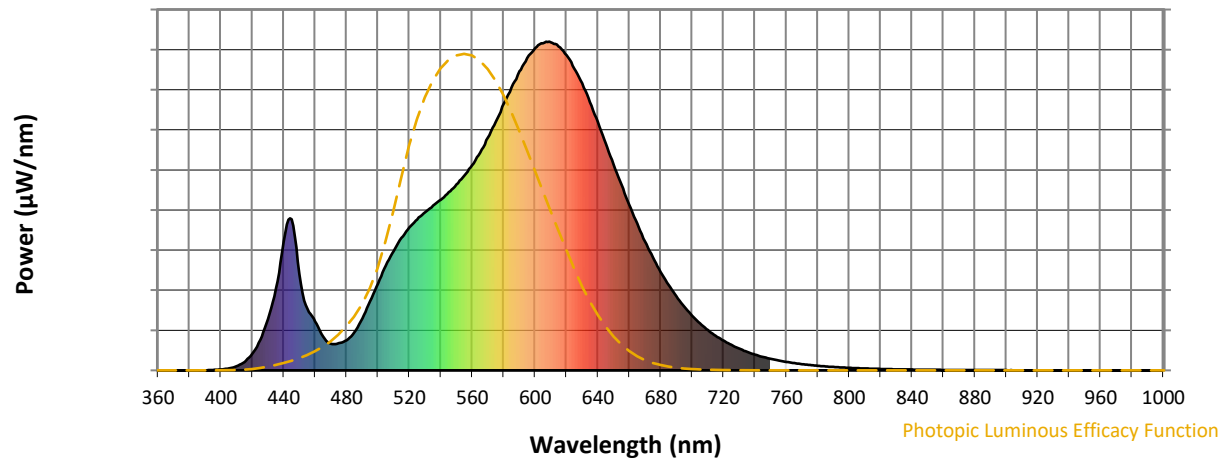
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

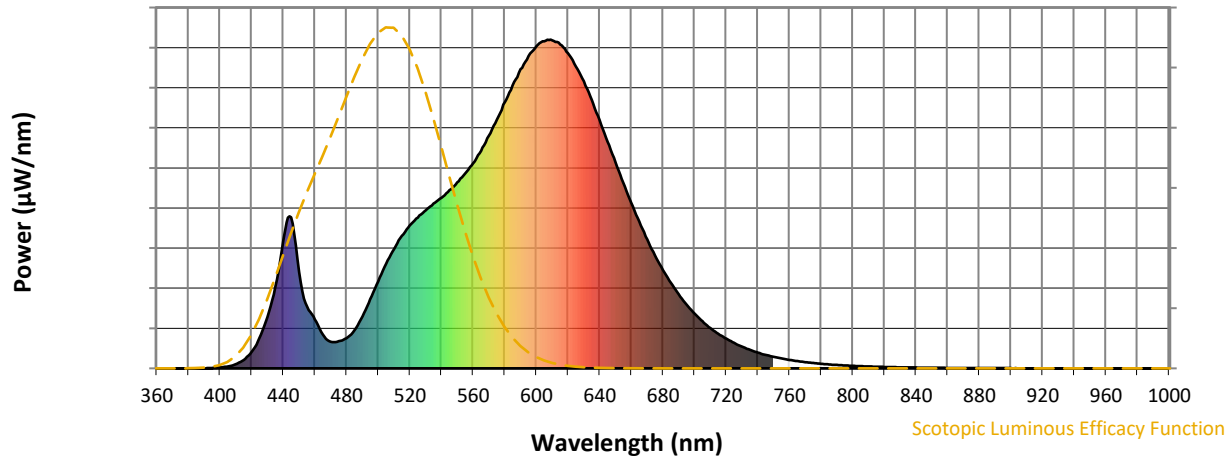


Photopic Lumens: NR

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



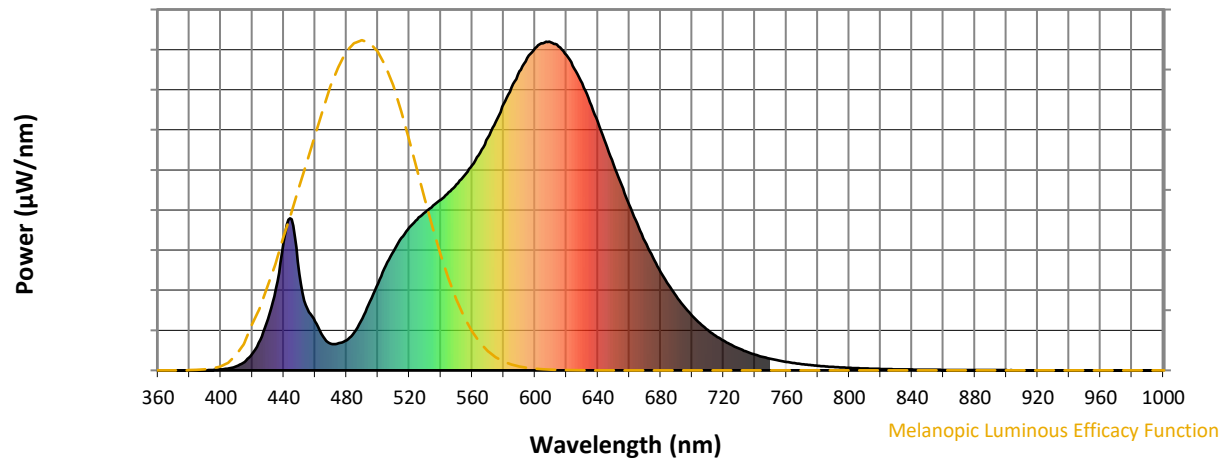
Scotopic Lumens: NR

S/P: 1.2

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	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.16

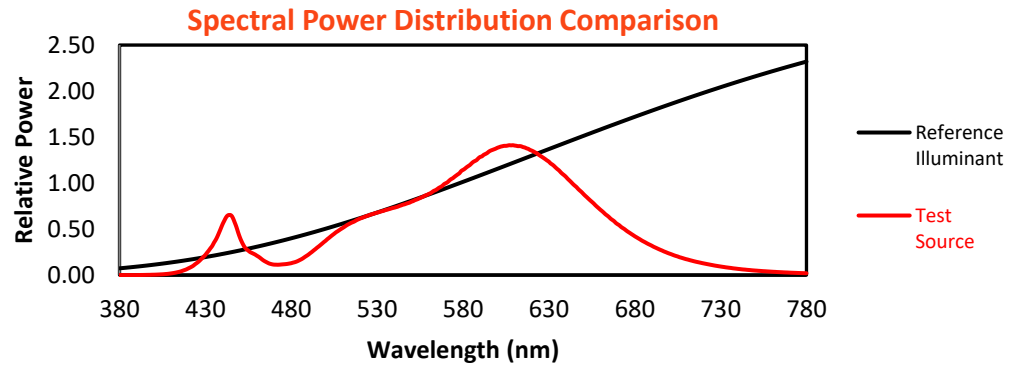
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	NR	750	35	NR	880	1	NR
365	0	NR	495	211	NR	625	918	NR	755	30	NR	885	1	NR
370	0	NR	500	264	NR	630	873	NR	760	26	NR	890	1	NR
375	0	NR	505	318	NR	635	816	NR	765	22	NR	895	1	NR
380	0	NR	510	363	NR	640	755	NR	770	19	NR	900	1	NR
385	0	NR	515	403	NR	645	689	NR	775	16	NR	905	1	NR
390	0	NR	520	435	NR	650	626	NR	780	14	NR	910	0	NR
395	1	NR	525	459	NR	655	564	NR	785	12	NR	915	0	NR
400	3	NR	530	481	NR	660	503	NR	790	10	NR	920	0	NR
405	6	NR	535	501	NR	665	447	NR	795	9	NR	925	0	NR
410	13	NR	540	519	NR	670	392	NR	800	8	NR	930	0	NR
415	26	NR	545	542	NR	675	343	NR	805	7	NR	935	0	NR
420	51	NR	550	565	NR	680	299	NR	810	6	NR	940	0	NR
425	93	NR	555	593	NR	685	260	NR	815	5	NR	945	0	NR
430	156	NR	560	624	NR	690	225	NR	820	4	NR	950	0	NR
435	250	NR	565	662	NR	695	194	NR	825	4	NR	955	0	NR
440	391	NR	570	707	NR	700	166	NR	830	3	NR	960	0	NR
445	460	NR	575	756	NR	705	143	NR	835	3	NR	965	0	NR
450	293	NR	580	810	NR	710	122	NR	840	2	NR	970	0	NR
455	188	NR	585	860	NR	715	105	NR	845	2	NR	975	0	NR
460	149	NR	590	910	NR	720	90	NR	850	2	NR	980	0	NR
465	103	NR	595	950	NR	725	77	NR	855	2	NR	985	0	NR
470	80	NR	600	980	NR	730	66	NR	860	1	NR	990	0	NR
475	82	NR	605	995	NR	735	56	NR	865	1	NR	995	0	NR
480	92	NR	610	998	NR	740	48	NR	870	1	NR	1000	0	NR
485	116	NR	615	985	NR	745	41	NR	875	1	NR			

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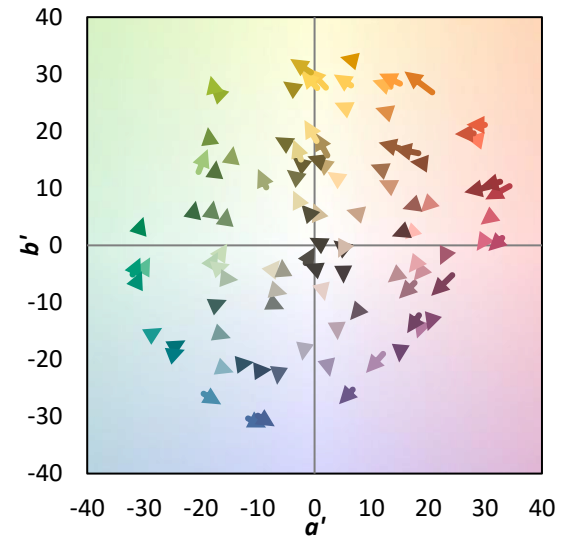
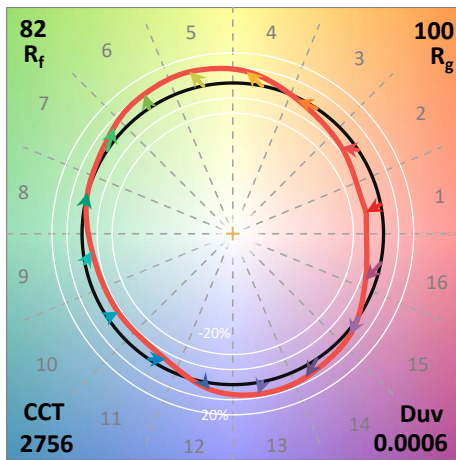
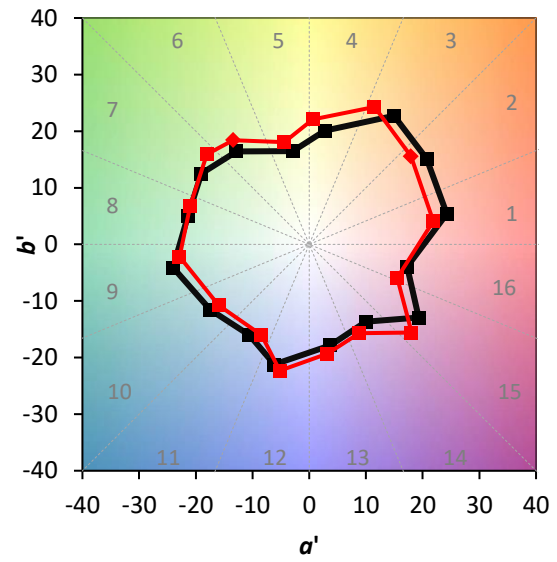
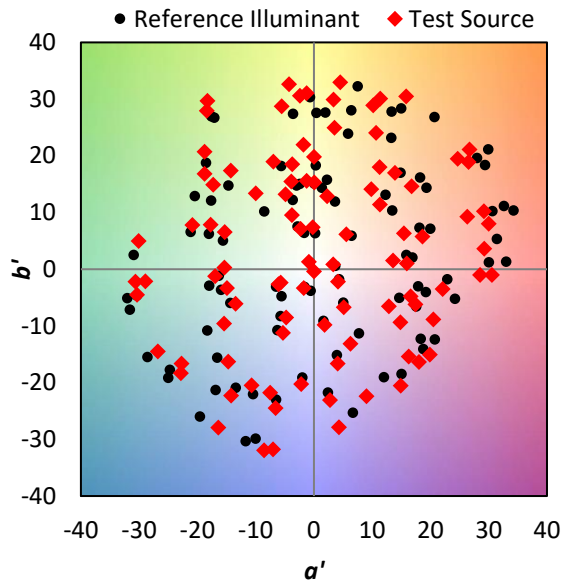
TM-30-18

Summary

$R_f = 82.2$
 $R_g = 99.9$
 $CIE R_a = 82.9$
 $R_9 = 10.8$

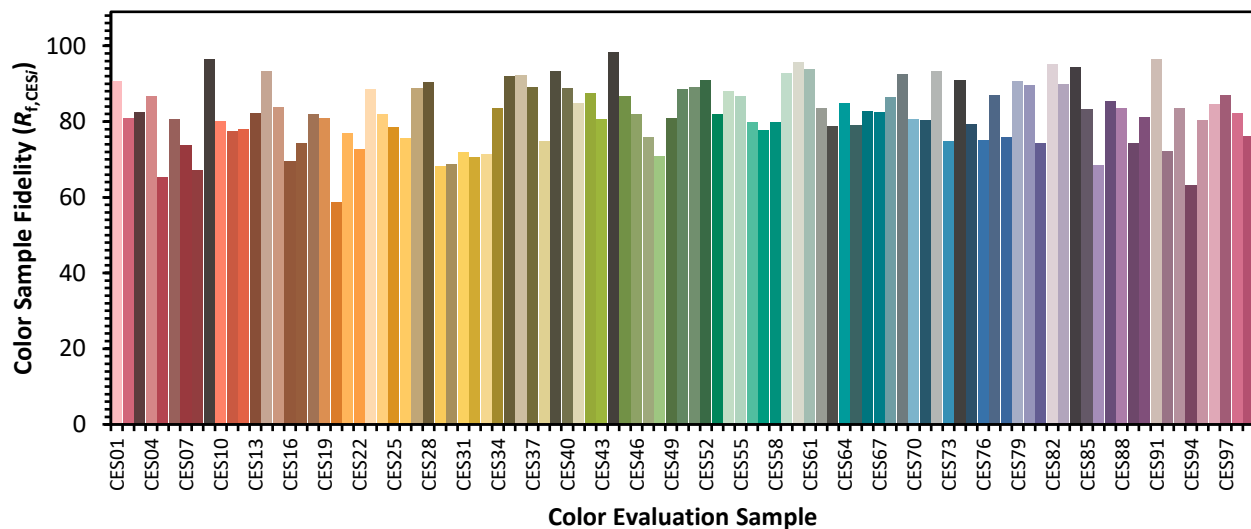


Color Vector Graphics

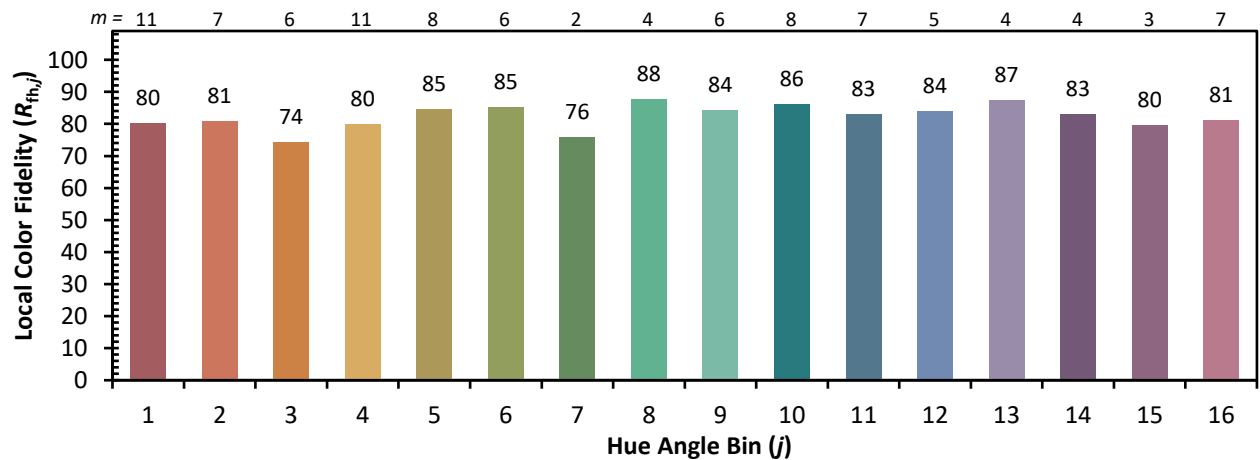
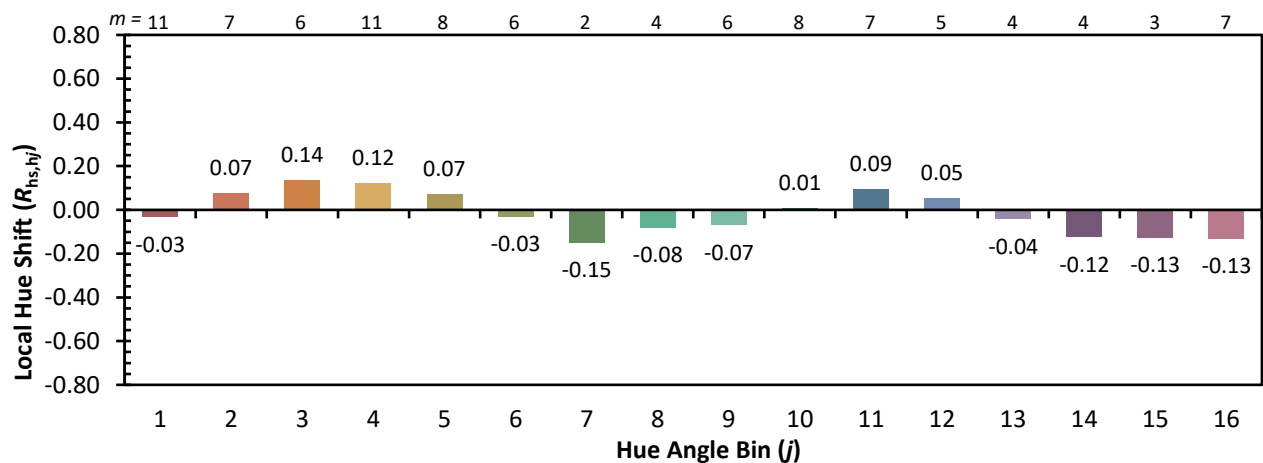
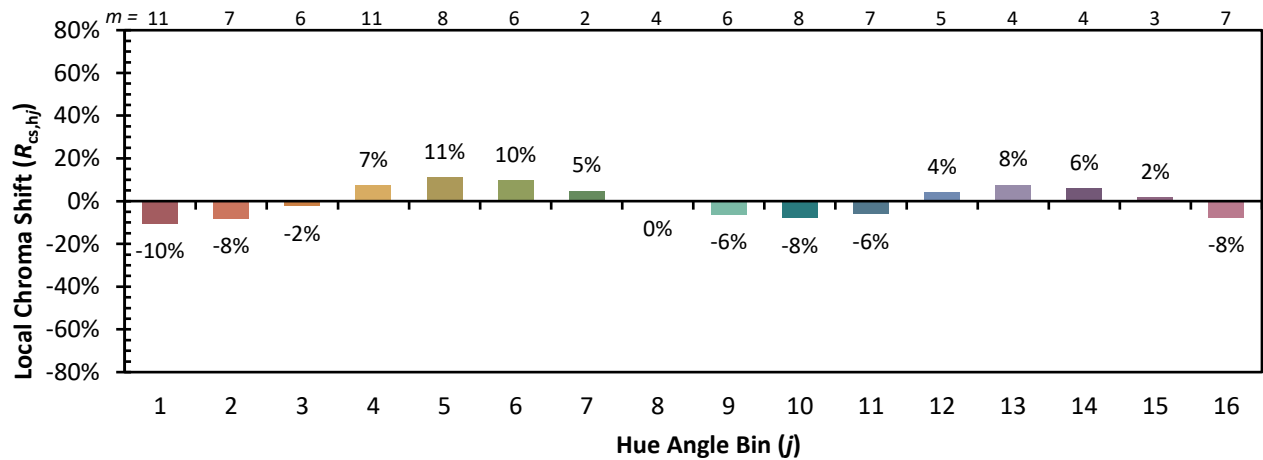


Individual Sample Fidelity Index ($R_{f,i}$)

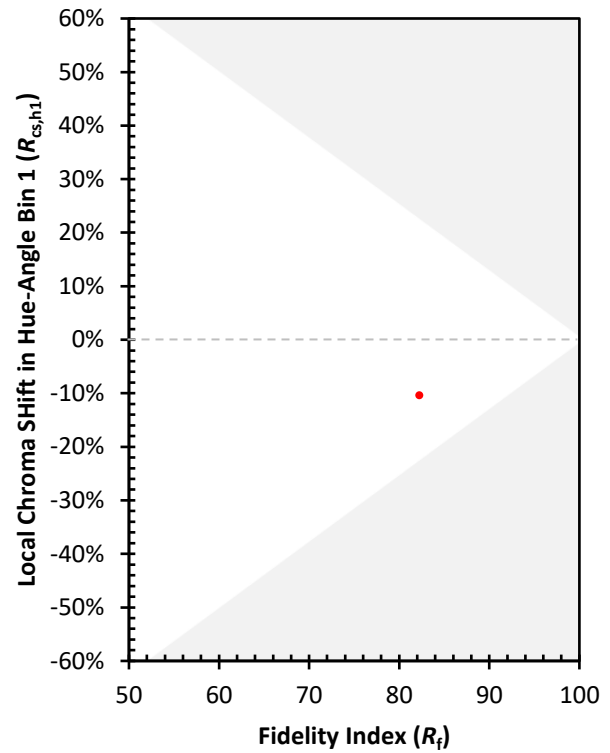
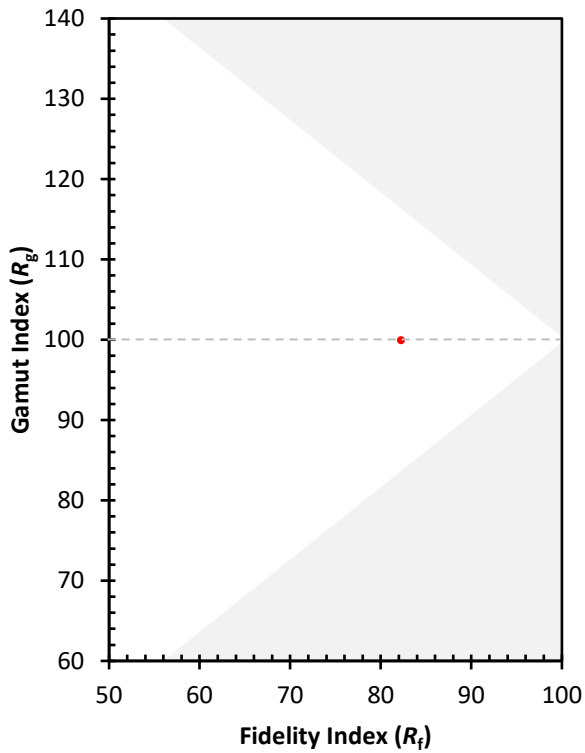
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 95
CES08 = 42	CES33 = 71	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 84	CES59 = 93	CES84 = 94
CES10 = 77	CES35 = 92	CES60 = 96	CES85 = 83
CES11 = 59	CES36 = 92	CES61 = 94	CES86 = 69
CES12 = 66	CES37 = 89	CES62 = 84	CES87 = 85
CES13 = 44	CES38 = 75	CES63 = 79	CES88 = 84
CES14 = 74	CES39 = 93	CES64 = 85	CES89 = 74
CES15 = 72	CES40 = 89	CES65 = 79	CES90 = 81
CES16 = 48	CES41 = 85	CES66 = 83	CES91 = 96
CES17 = 50	CES42 = 88	CES67 = 82	CES92 = 72
CES18 = 57	CES43 = 81	CES68 = 86	CES93 = 84
CES19 = 73	CES44 = 98	CES69 = 92	CES94 = 63
CES20 = 67	CES45 = 87	CES70 = 81	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 81	CES96 = 85
CES22 = 79	CES47 = 76	CES72 = 93	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 75	CES98 = 82
CES24 = 91	CES49 = 81	CES74 = 91	CES99 = 76
CES25 = 72	CES50 = 88	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)