

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: P991067

Luminaire Tested: **GPC-SA1A-827-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991067
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1A-827-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 615mA 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: 2733.4 lumens
Efficiency: N/A
Efficacy: 93.0 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): 29.4
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



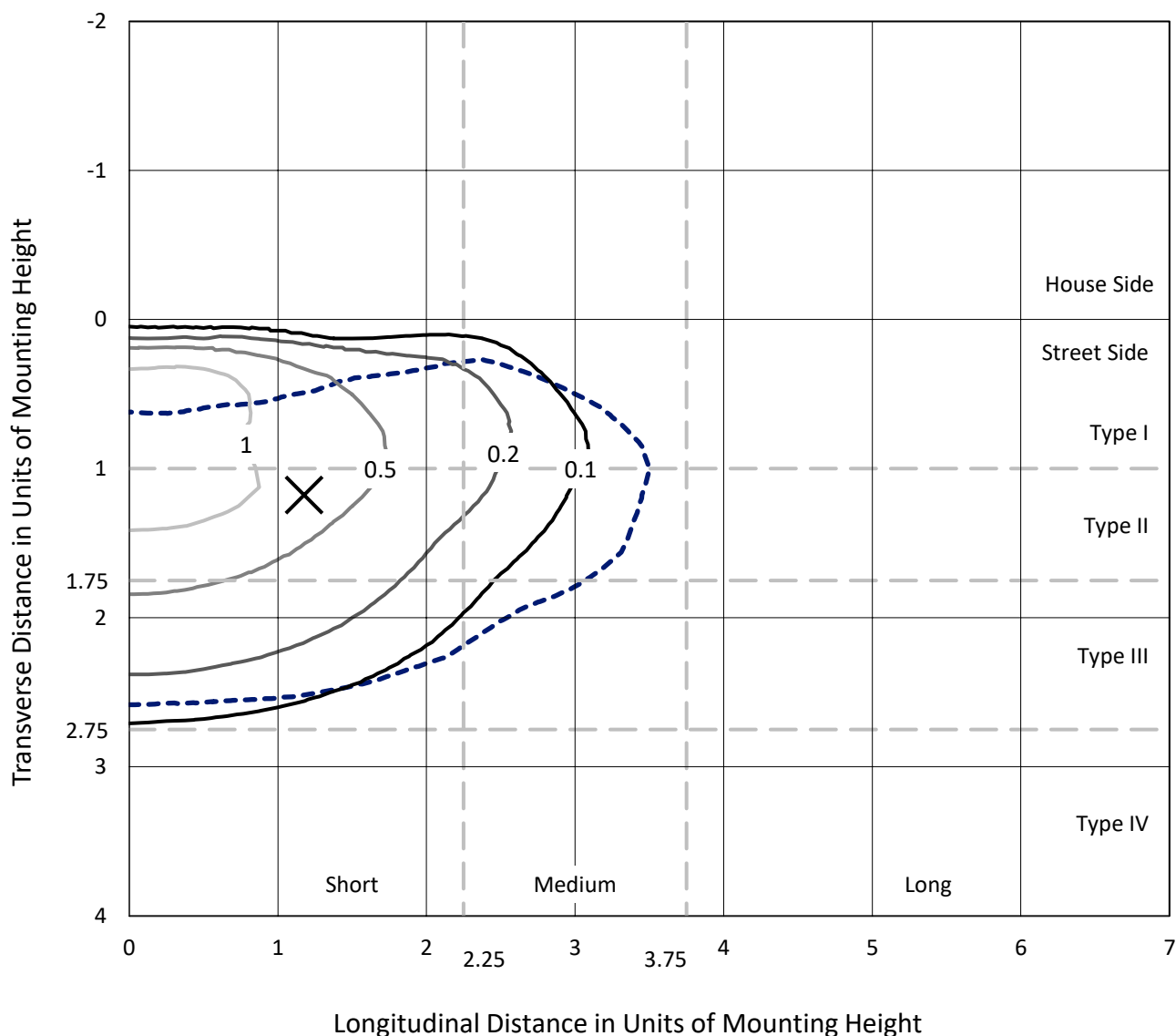
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

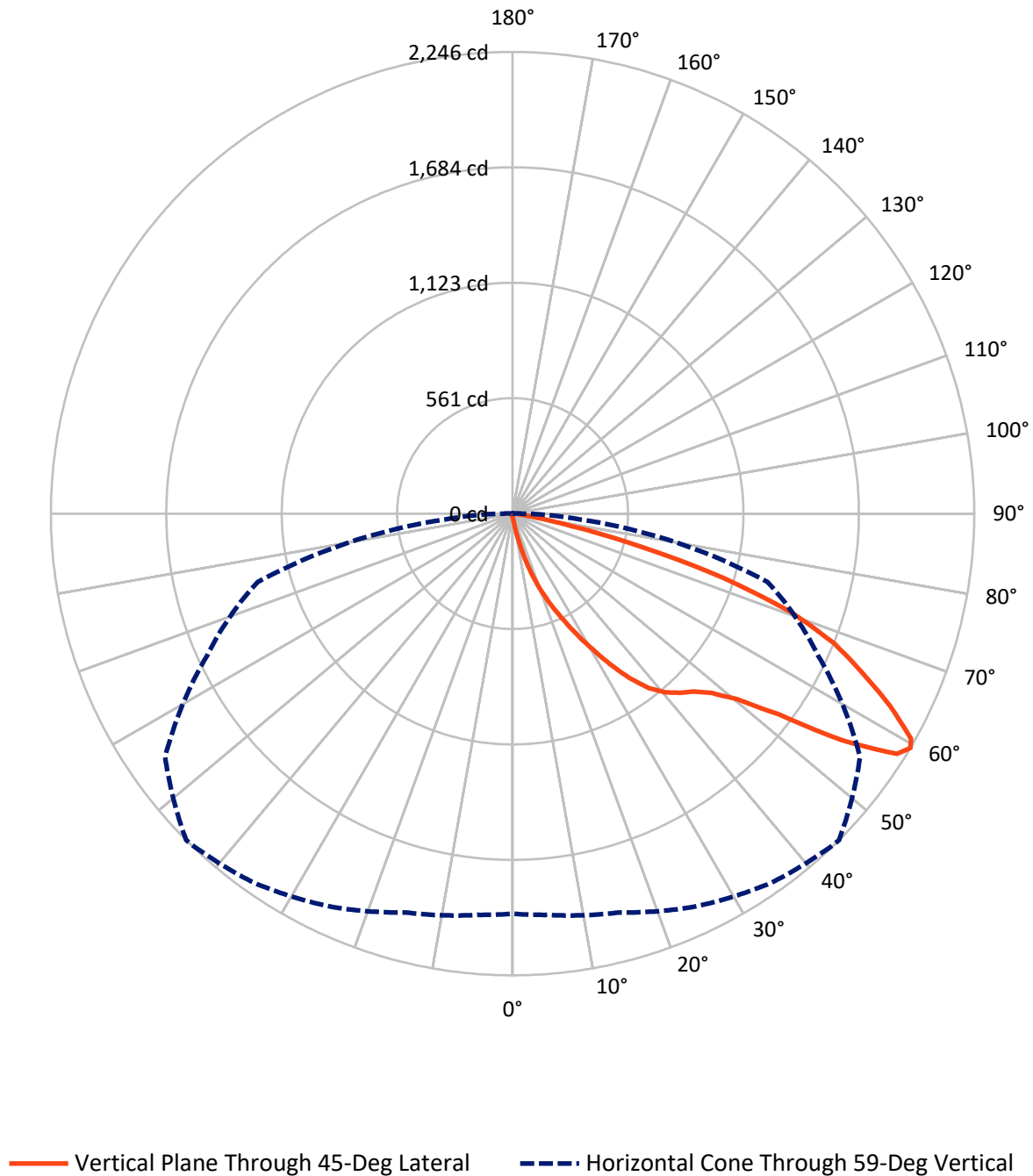


Based on 20 foot mounting height. Maximum calculated value = 1.7 fc

Type III - Short - N/A

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Luminous Intensity Polar Plot



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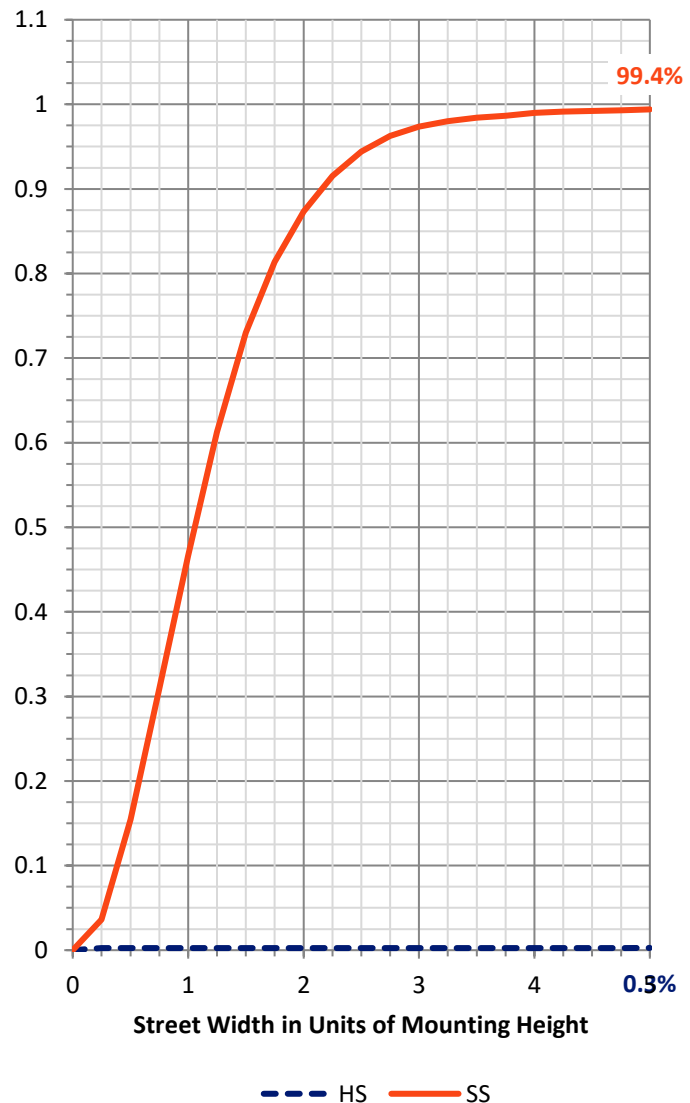
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7.4	0.0	7.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	2726.0	0.0	2726.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	2733.4	0.0	2733.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	2.7	0.1
10°-20°	31.6	1.2
20°-30°	111.9	4.1
30°-40°	257.9	9.4
40°-50°	435.0	15.9
50°-60°	717.2	26.2
60°-70°	814.8	29.8
70°-80°	335.0	12.3
80°-90°	27.3	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°	2733.4	100.0
0°-180°	2733.4	100.0



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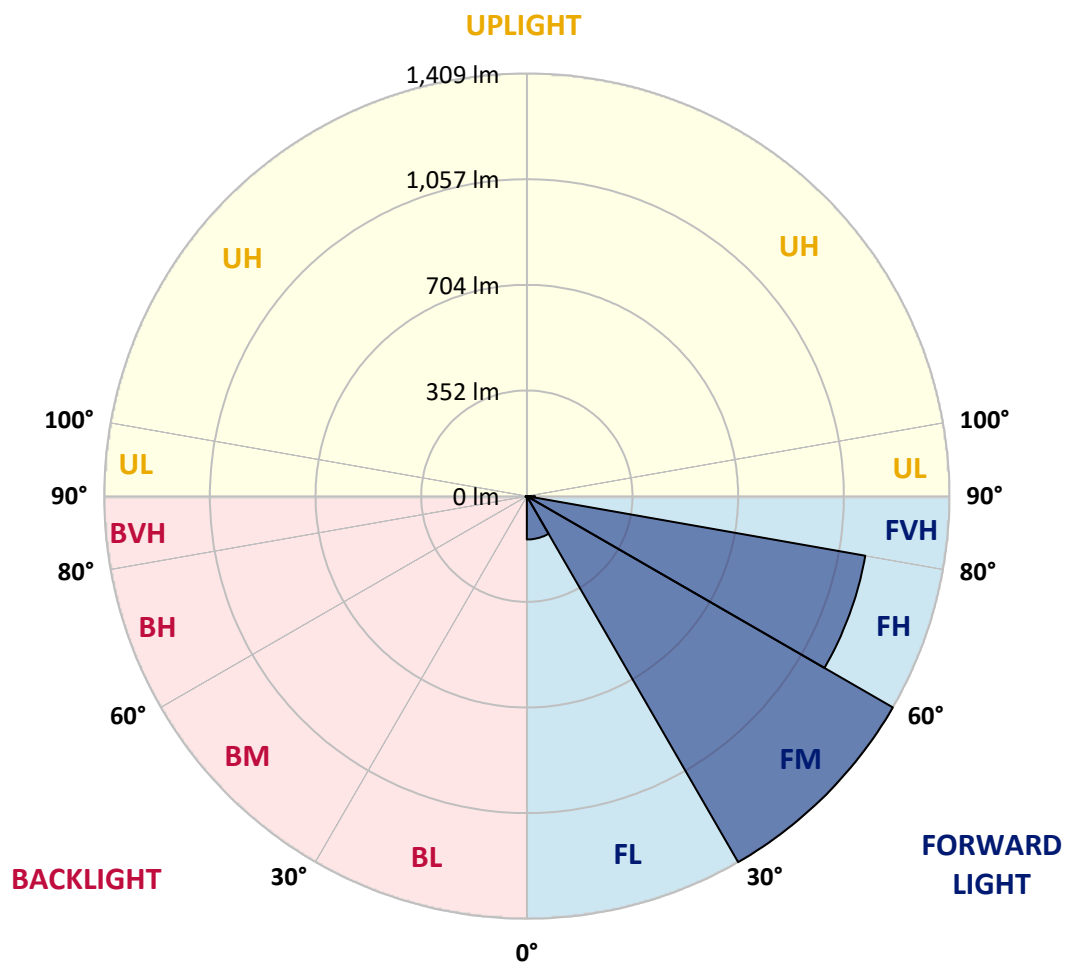
CATALOG NUMBER: GPC-SA1A-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	144.6	5.3			
FM	(30°-60°)	1408.7	51.5			
FH	(60°-80°)	1145.6	41.9			G1/1800
FVH	(80°-90°)	27.1	1.0			G1/100
BL	(0°-30°)	1.6	0.1	B0/110		
BM	(30°-60°)	1.4	0.1	B0/220		
BH	(60°-80°)	4.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.2	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°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
2.5°	20.4	20.6	20.4	20.2	19.3	18.4	18.4	17.7	17.1	16.4	15.7
5°	35.9	35.0	34.2	32.2	28.4	25.1	24.6	21.7	19.3	17.5	16.0
7.5°	91.2	88.7	80.3	70.3	53.4	41.0	40.6	30.8	23.3	19.1	16.2
10°	190.3	183.6	170.8	149.5	115.5	84.5	77.8	47.5	30.6	21.1	16.4
12.5°	289.2	289.4	277.2	248.2	206.7	156.8	148.2	85.8	43.7	24.6	16.6
15°	376.1	373.9	363.3	342.7	297.9	240.2	232.4	147.5	66.1	29.5	17.1
17.5°	442.7	439.6	433.1	419.2	386.3	329.6	321.4	222.4	102.5	35.9	17.3
20°	520.7	518.5	510.3	491.0	461.1	415.8	404.1	304.5	156.1	46.6	17.7
22.5°	617.4	611.0	601.0	576.4	539.4	490.8	486.8	387.9	222.0	63.2	18.6
25°	729.2	720.1	708.4	677.3	631.6	572.6	567.8	469.7	293.0	88.3	20.0
27.5°	864.7	856.3	835.2	795.1	740.3	669.8	664.2	553.3	371.7	122.4	21.7
30°	1011.5	1000.7	965.9	913.7	861.6	778.2	764.9	639.0	450.4	165.0	24.2
32.5°	1148.4	1134.4	1091.4	1029.7	975.2	887.1	875.4	735.7	533.2	215.8	27.9
35°	1269.7	1253.3	1193.6	1126.4	1071.7	994.0	983.4	829.7	613.4	273.5	32.6
37.5°	1366.2	1355.3	1272.8	1197.0	1152.4	1083.6	1076.5	930.6	702.8	340.0	39.0
40°	1465.8	1451.3	1354.4	1258.8	1208.3	1151.0	1142.6	1011.8	788.7	411.8	47.0
42.5°	1550.0	1536.5	1445.4	1344.0	1265.0	1197.0	1191.6	1079.9	871.8	486.6	57.4
45°	1639.2	1627.0	1545.4	1466.0	1347.5	1242.6	1233.6	1136.2	953.0	574.0	71.2
47.5°	1761.6	1745.4	1667.6	1606.6	1471.1	1313.0	1302.7	1191.4	1035.3	665.3	90.3
50°	1914.9	1903.1	1846.8	1798.2	1654.5	1441.1	1419.4	1263.0	1113.3	770.0	115.1
52.5°	2063.7	2059.7	2063.7	2046.4	1937.0	1663.6	1621.2	1383.5	1212.7	879.4	147.5
55°	2082.3	2094.5	2142.6	2198.1	2179.9	1982.3	1946.6	1566.9	1335.6	1017.3	196.9
57.5°	2014.9	2021.8	2083.2	2181.0	2239.8	2209.6	2205.2	1870.5	1509.0	1181.2	271.2
59°	1945.9	1959.4	2008.5	2108.3	2192.5	2242.2	2245.8	2063.2	1641.0	1283.2	332.5
60°	1907.5	1911.8	1949.7	2047.9	2138.4	2216.9	2227.1	2161.9	1745.0	1360.2	387.2
62.5°	1786.5	1788.7	1809.1	1886.5	1966.5	2038.8	2060.4	2222.0	2033.7	1553.1	580.8
65°	1628.1	1631.0	1661.8	1736.1	1812.4	1861.0	1870.1	2053.5	2185.9	1754.1	851.2
67.5°	1342.7	1358.9	1398.1	1515.2	1622.6	1680.7	1687.3	1756.3	2102.7	1890.0	994.2
70°	909.1	893.8	991.1	1154.2	1348.2	1435.6	1436.0	1466.2	1790.0	1856.5	829.0
72.5°	397.0	421.4	492.4	635.8	870.9	1081.6	1077.2	1179.7	1427.6	1577.3	616.3
75°	174.3	179.9	209.8	285.9	396.1	587.5	655.1	947.0	1074.5	1031.5	448.2
77.5°	93.8	95.1	103.1	119.5	151.5	277.4	293.0	599.9	761.8	594.6	289.6
80°	35.7	35.7	37.3	42.8	63.2	108.5	116.4	271.0	525.6	303.8	146.4
82.5°	22.4	22.0	22.2	22.4	25.7	37.0	39.5	107.8	248.2	149.9	38.6
85°	11.3	11.8	13.1	15.7	18.6	22.8	23.5	33.7	75.4	35.0	10.0
87.5°	7.3	7.5	8.2	10.6	13.1	16.6	17.1	23.5	29.9	24.6	2.0
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: GPC-SA1A-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3	15.3
2.5°	15.5	15.1	14.4	13.8	13.1	12.0	11.1	10.6	10.4	10.2	10.2
5°	15.3	14.6	13.3	12.2	11.1	9.8	8.6	8.0	7.8	7.5	7.5
7.5°	15.1	14.0	12.4	10.9	9.3	7.8	6.4	5.8	5.5	5.3	5.1
10°	14.9	13.5	11.3	9.5	7.8	6.0	4.7	3.8	3.5	3.3	3.3
12.5°	14.6	12.9	10.4	8.4	6.2	4.2	3.1	2.2	1.8	1.6	1.6
15°	14.4	12.2	9.8	7.1	4.7	2.7	1.3	0.7	0.2	0.2	0.2
17.5°	13.8	11.5	8.6	5.5	3.1	1.3	0.4	0.0	0.0	0.0	0.0
20°	13.3	10.9	7.5	4.2	1.8	0.7	0.0	0.0	0.0	0.0	0.0
22.5°	13.1	10.4	6.4	2.9	1.3	0.0	0.0	0.0	0.0	0.0	0.0
25°	13.1	10.0	5.3	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	13.3	9.5	4.2	1.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
30°	12.9	9.1	3.1	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	12.9	8.2	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	13.1	7.1	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	13.8	6.2	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	14.9	5.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	16.4	5.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	18.2	5.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	20.8	5.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	24.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	27.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	31.3	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	36.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	41.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	47.2	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	76.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	149.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	255.9	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	271.9	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	178.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	90.9	3.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	40.8	3.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	16.4	2.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.7	1.3	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.7	1.3	0.9	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.3	1.1	0.9	0.4	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

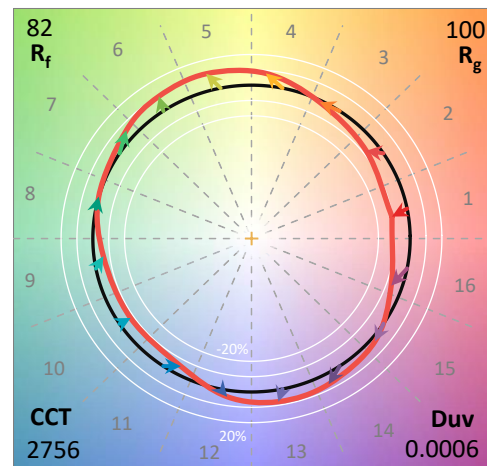
Test Information

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

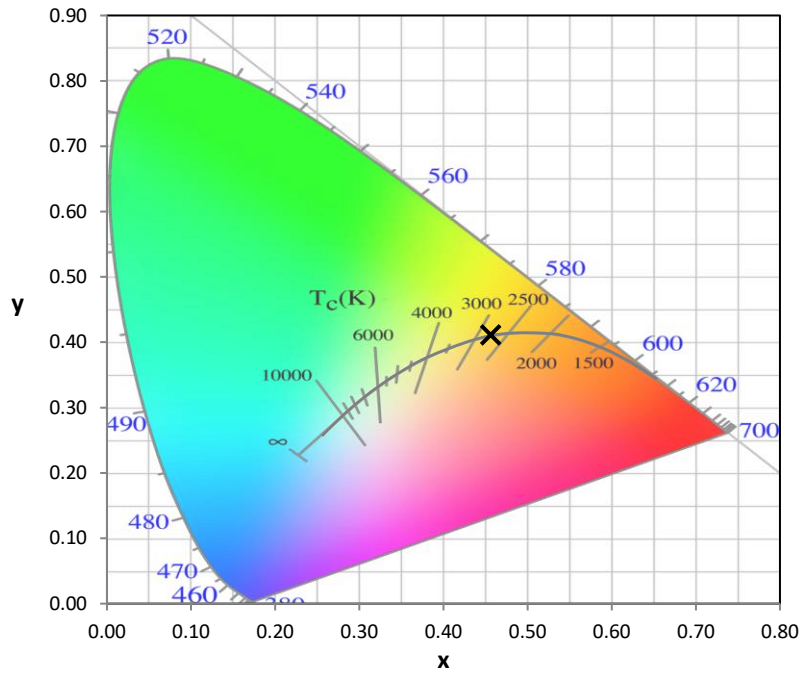
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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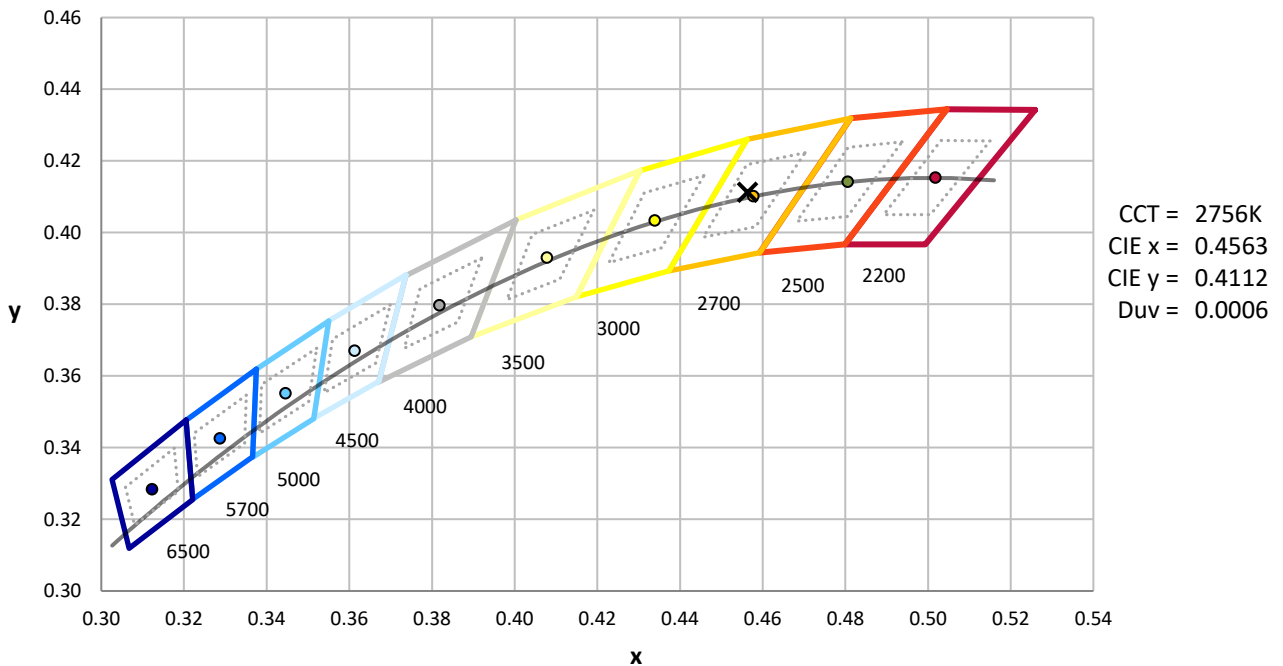
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram

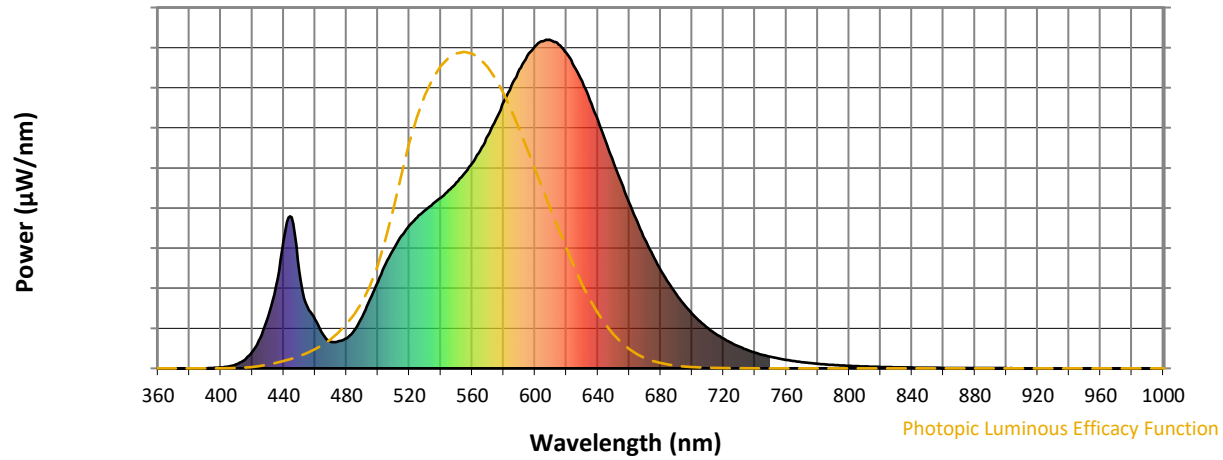


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

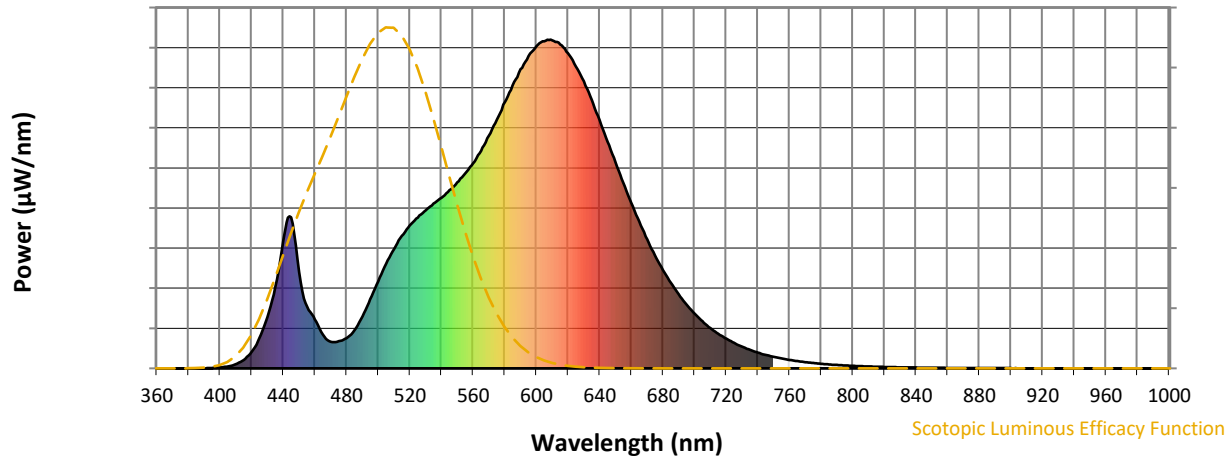


Photopic Lumens: NR

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



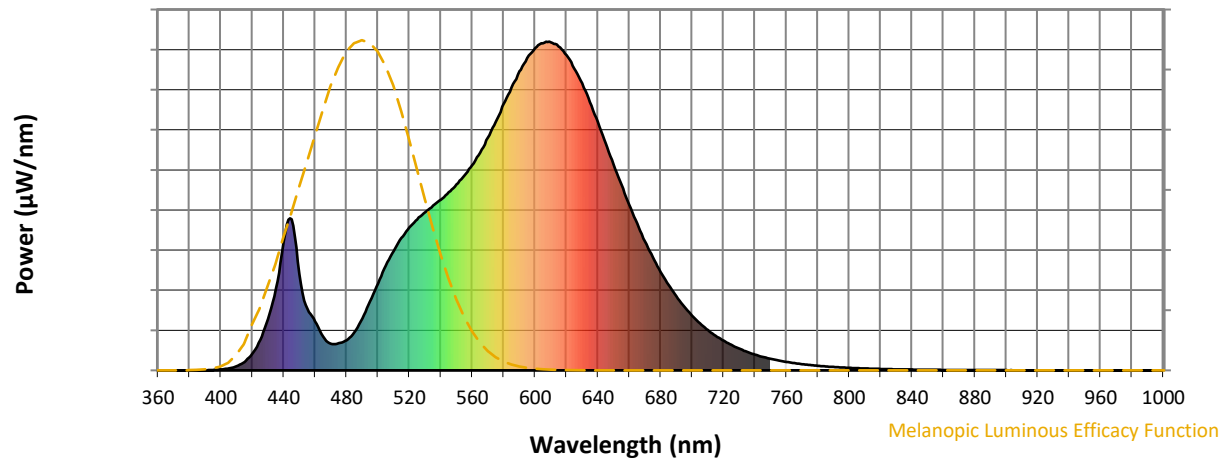
Scotopic Lumens: NR

S/P: 1.2

λ (nm)	Power W ^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	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

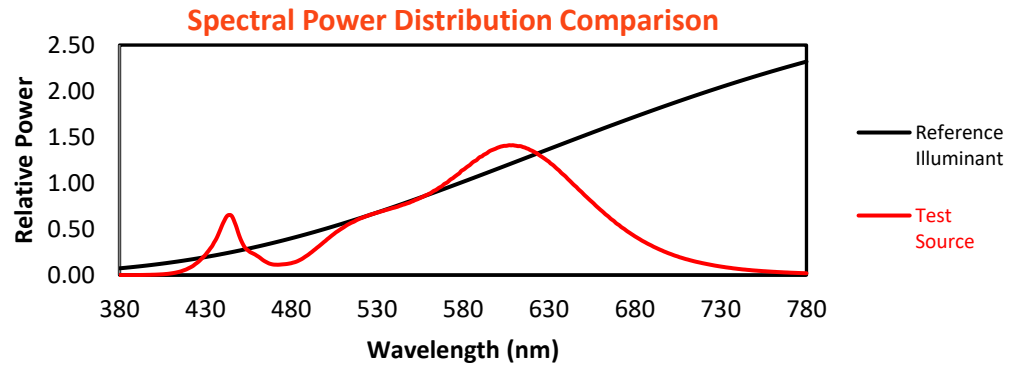
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	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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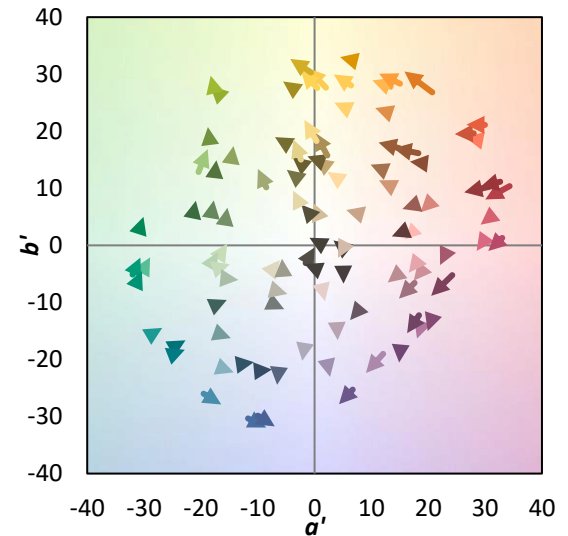
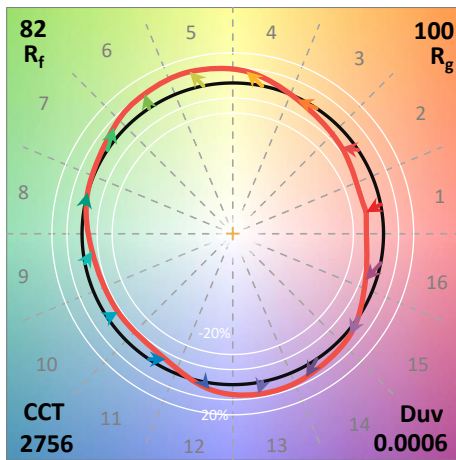
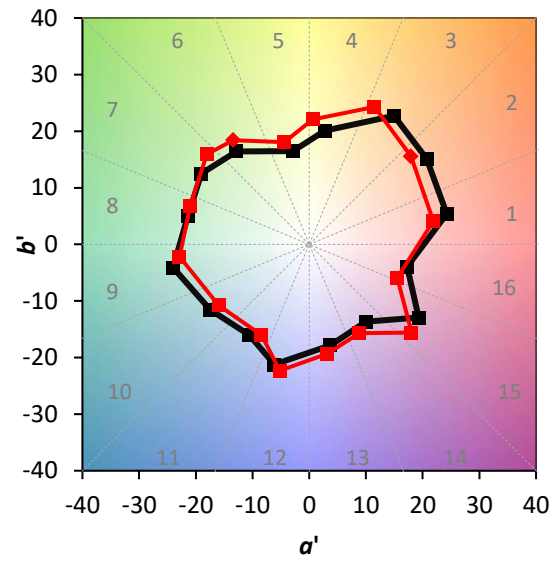
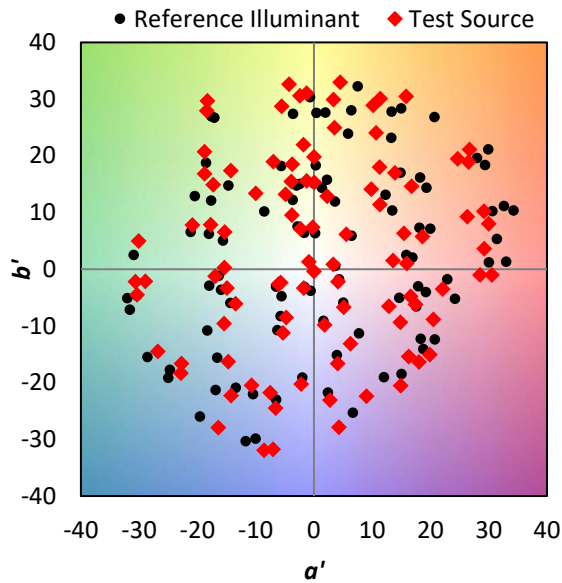
TM-30-18

Summary

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

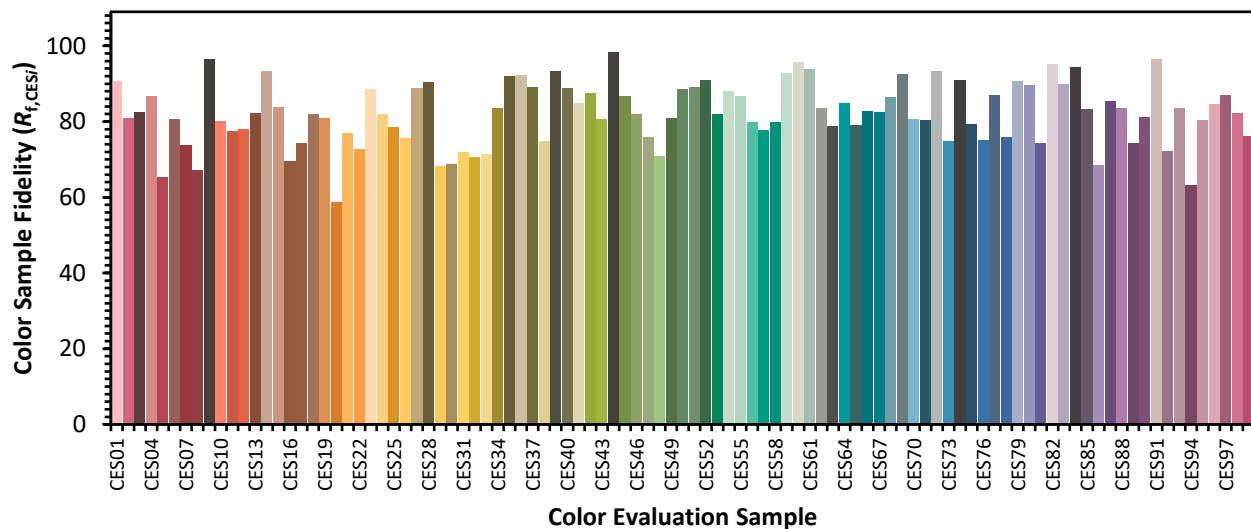


Color Vector Graphics

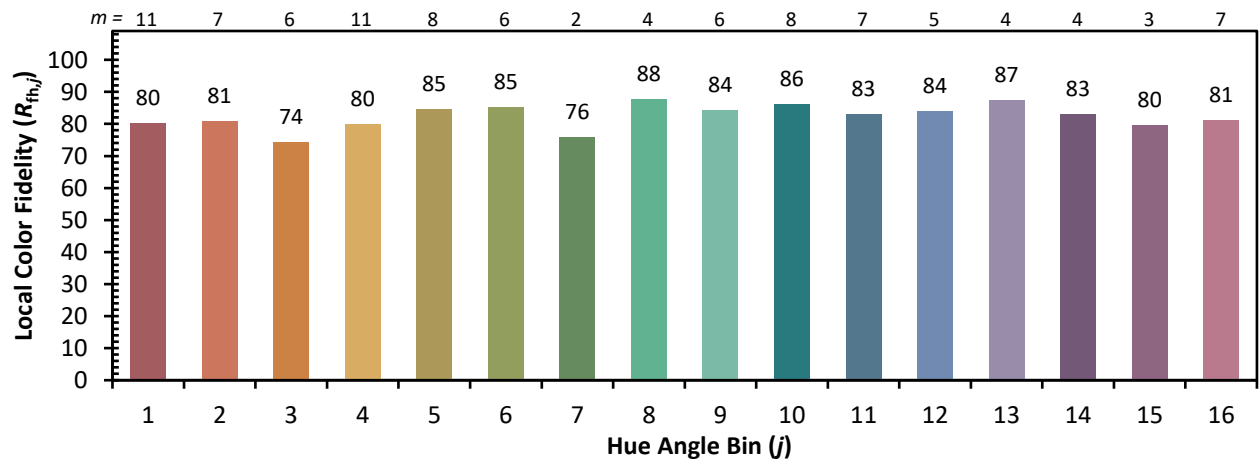
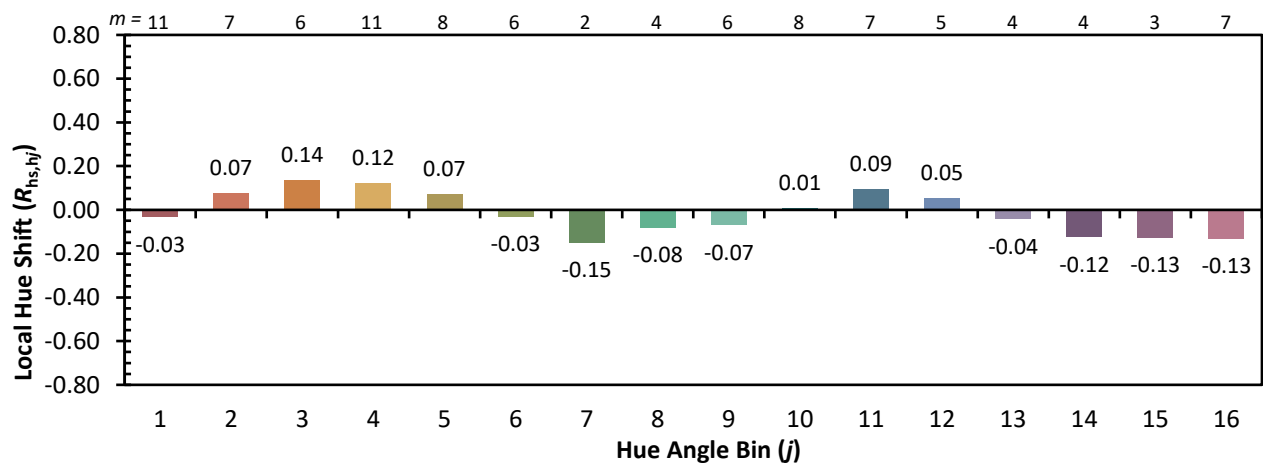
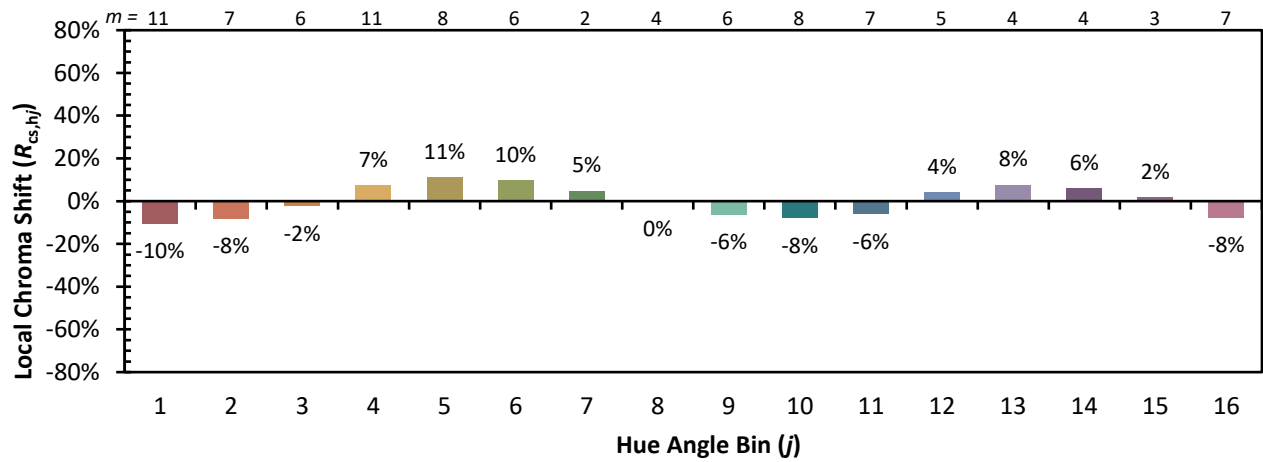


Individual Sample Fidelity Index ($R_{f,i}$)

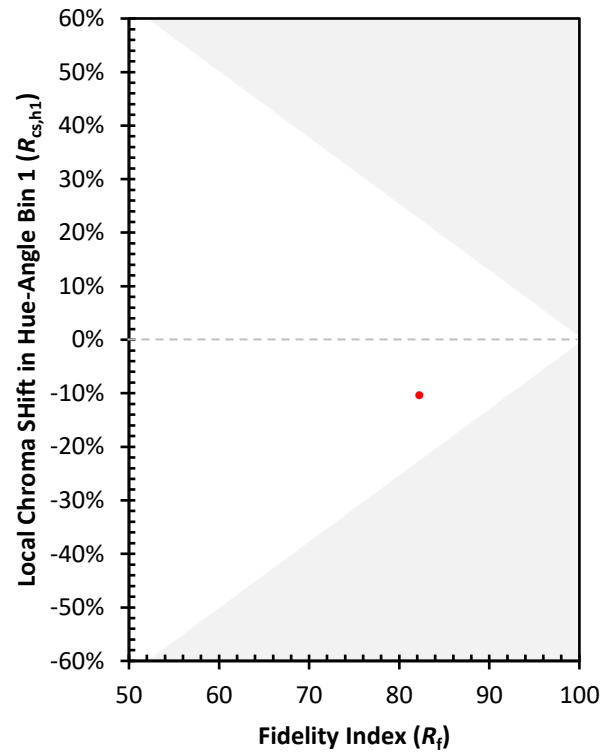
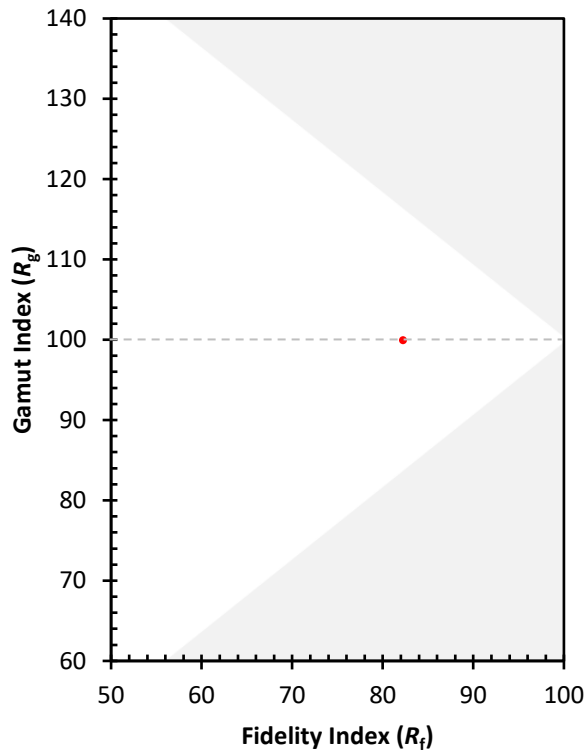
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82 = 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)