

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: P991141

Luminaire Tested: **GPC-SA2C-827-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991141
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2C-827-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7947.1 lumens
Efficiency: N/A
Efficacy: 83.7 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type II - Short
BUG Rating: B0 - U0 - G2

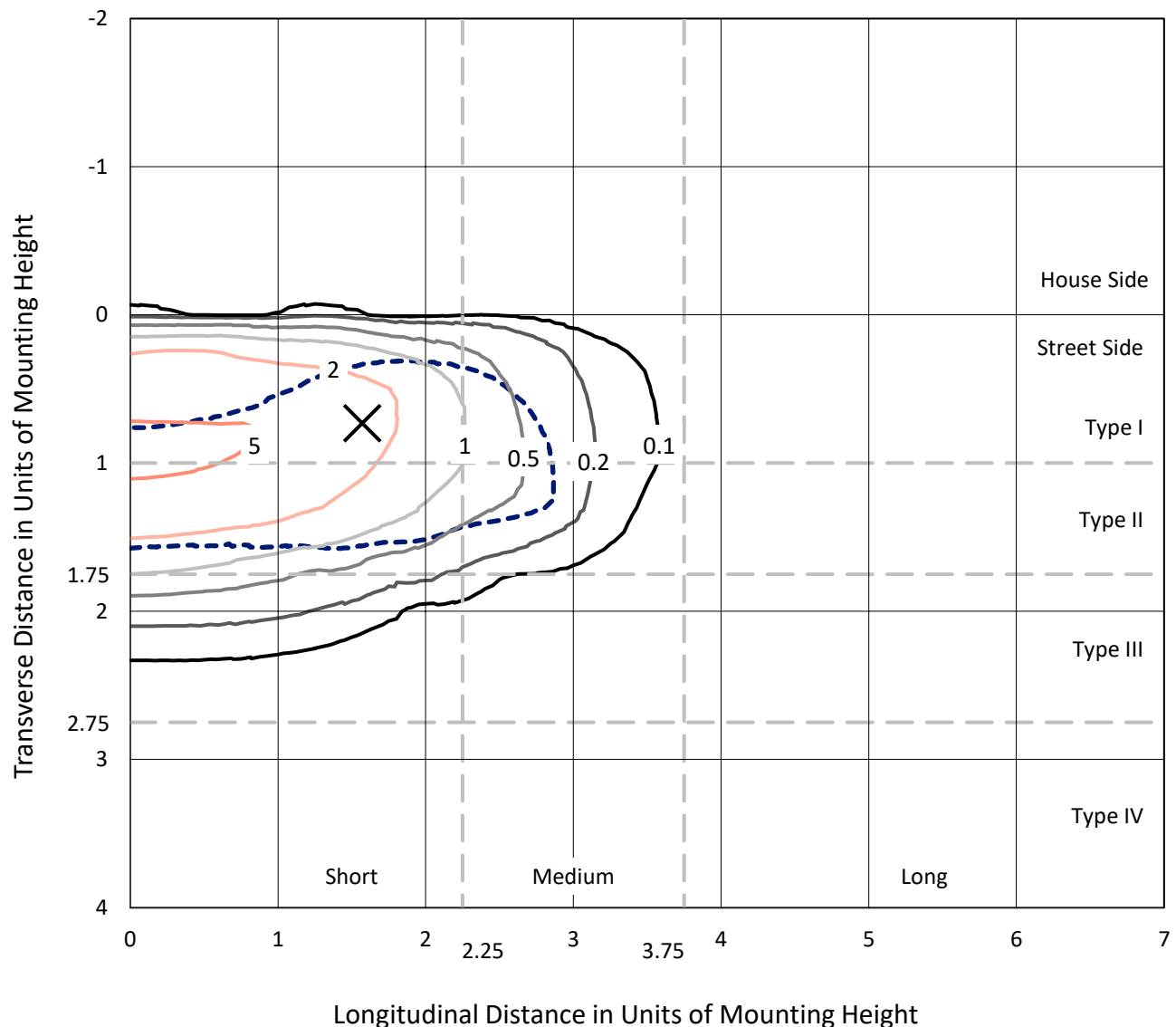
Input Watts (W): 94.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

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Iso-Footcandle Lines of Horizontal Illumination

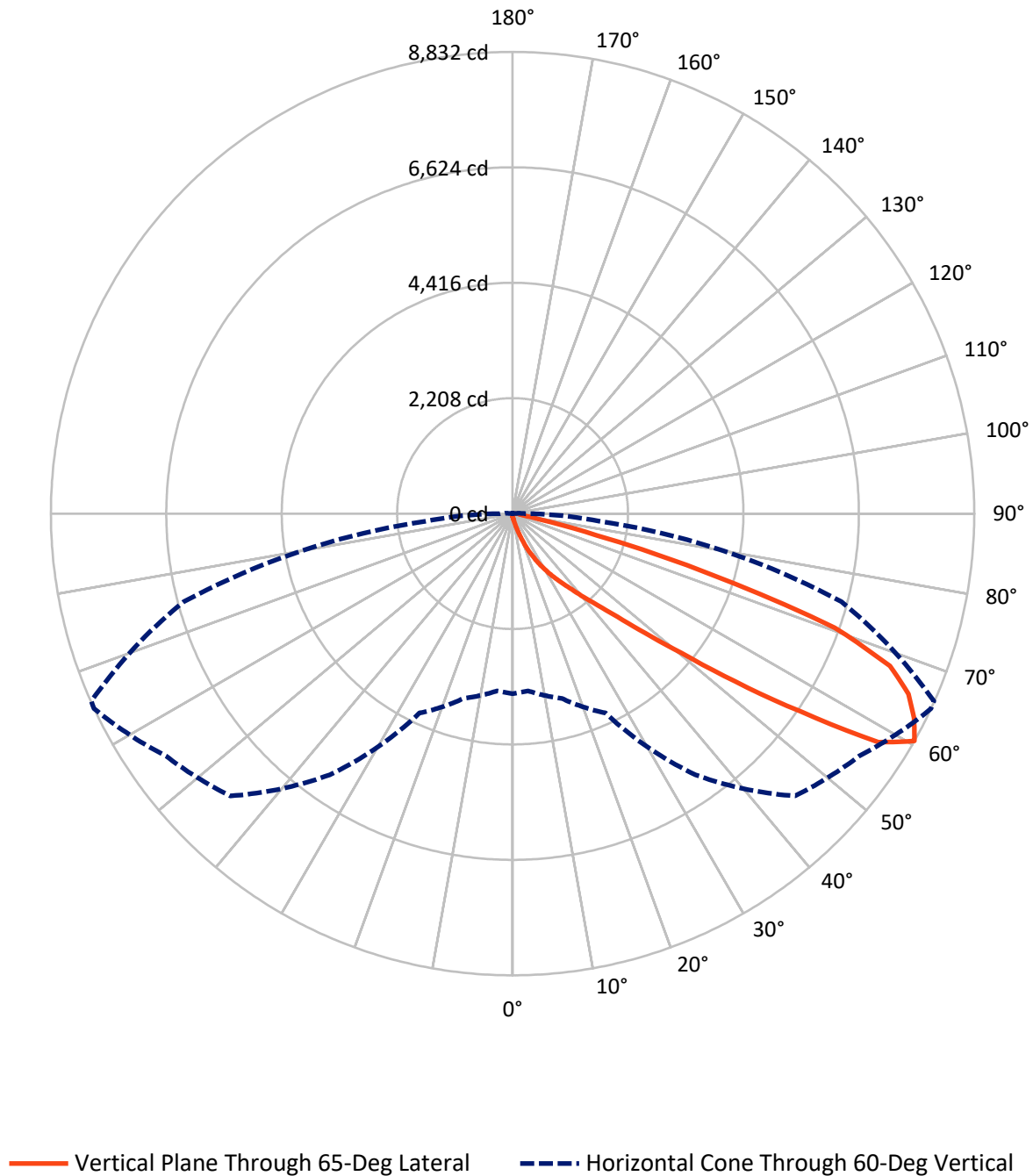
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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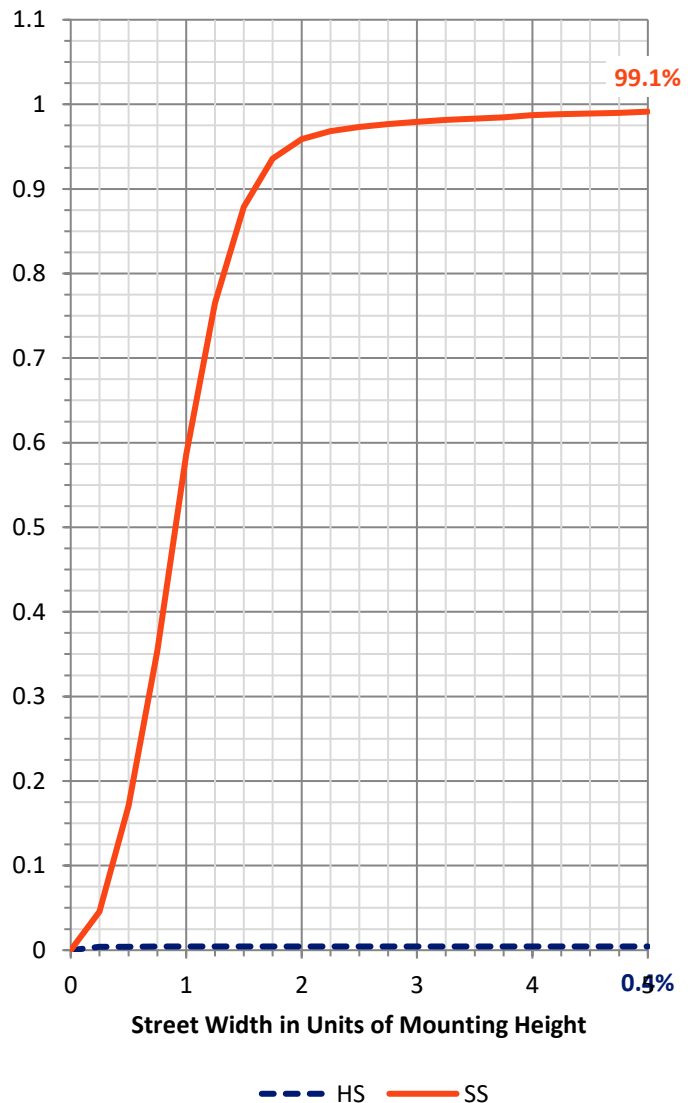
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	35.4	0.0	35.4
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	7911.7	0.0	7911.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	7947.1	0.0	7947.1
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	10.5	0.1
10°-20°	87.8	1.1
20°-30°	269.0	3.4
30°-40°	699.0	8.8
40°-50°	1759.9	22.1
50°-60°	2551.2	32.1
60°-70°	1967.6	24.8
70°-80°	542.8	6.8
80°-90°	59.2	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°	7947.1	100.0
0°-180°	7947.1	100.0



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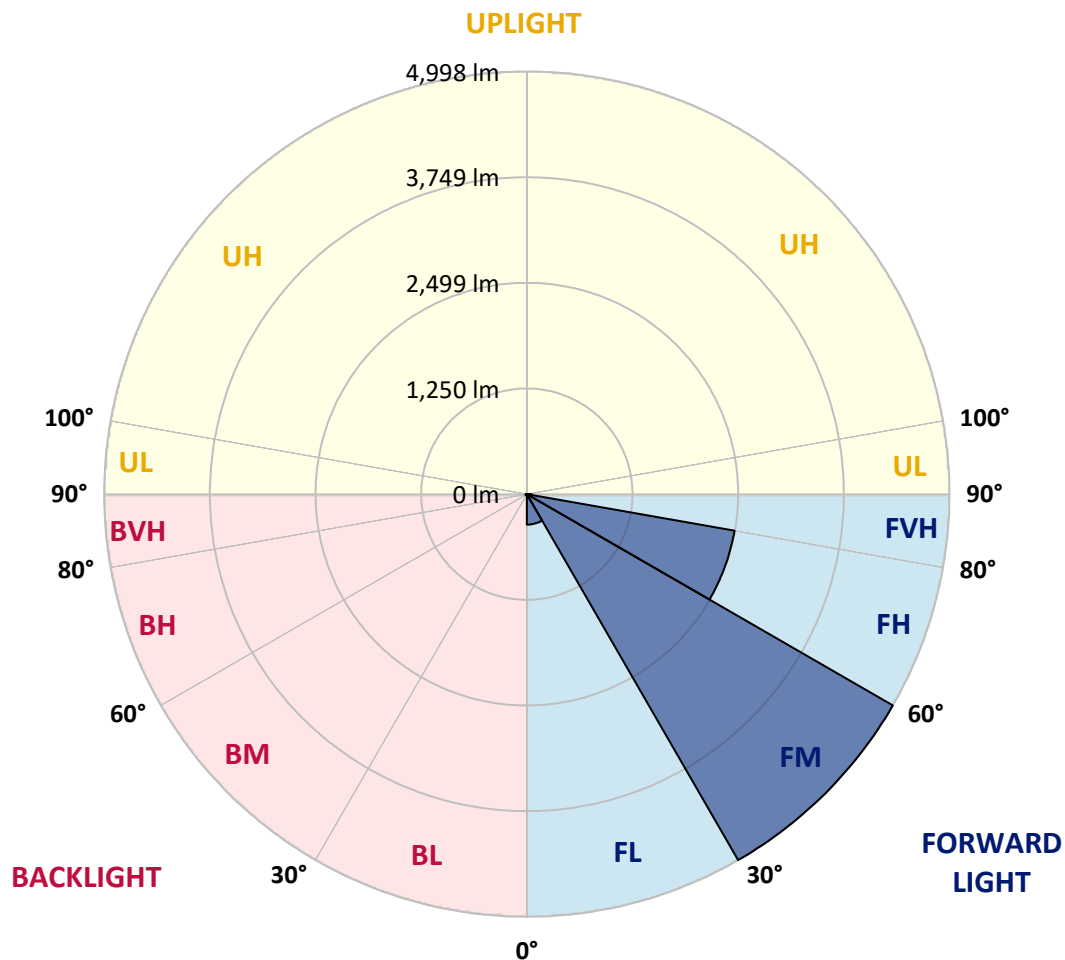
CATALOG NUMBER: GPC-SA2C-827-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	360.8	4.5			
FM	(30°-60°)	4998.5	62.9			
FH	(60°-80°)	2494.6	31.4			G2/5000
FVH	(80°-90°)	57.8	0.7			G1/100
BL	(0°-30°)	6.5	0.1	B0/110		
BM	(30°-60°)	11.6	0.1	B0/220		
BH	(60°-80°)	15.8	0.2	B0/110		G0/110
BVH	(80°-90°)	1.4	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-G2

Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
2.5°	91.6	91.6	90.1	87.1	79.6	75.1	70.6	66.1	64.6	61.6	58.6
5°	166.7	163.7	162.2	147.2	132.2	114.1	96.1	81.1	79.6	69.1	60.1
7.5°	349.9	349.9	319.9	283.8	243.3	187.7	138.2	106.6	102.1	79.6	61.6
10°	572.2	573.7	554.1	497.1	423.5	330.4	223.8	138.2	135.2	93.1	63.1
12.5°	771.9	770.4	750.9	710.3	629.2	512.1	351.4	199.7	187.7	108.1	63.1
15°	899.6	899.6	896.5	875.5	818.5	698.3	521.1	292.8	279.3	130.7	64.6
17.5°	1024.2	1031.7	1021.2	1012.2	970.1	880.0	698.3	422.0	395.0	166.7	67.6
20°	1174.4	1181.9	1177.4	1163.9	1111.3	1031.7	875.5	570.7	543.6	226.8	73.6
22.5°	1348.6	1354.6	1345.6	1341.1	1275.0	1174.4	1039.2	749.4	708.8	303.4	81.1
25°	1563.3	1558.8	1555.8	1530.3	1465.7	1356.1	1193.9	914.6	883.0	405.5	91.6
27.5°	1815.6	1809.6	1790.1	1757.1	1662.4	1542.3	1359.1	1090.3	1060.2	528.6	106.6
30°	2156.5	2120.5	2091.9	2018.4	1892.2	1733.0	1543.8	1263.0	1229.9	675.8	123.1
32.5°	2637.1	2626.6	2515.4	2323.2	2141.5	1950.8	1749.5	1446.2	1411.6	827.5	145.7
35°	3499.1	3449.5	3255.8	2772.2	2431.3	2224.1	1958.3	1629.4	1593.4	1003.2	175.7
37.5°	4467.7	4424.2	4236.5	3653.8	2871.4	2506.4	2191.1	1836.6	1797.6	1195.4	213.2
40°	5439.4	5425.8	5355.3	4889.7	3763.4	2883.4	2498.9	2101.0	2055.9	1389.1	265.8
42.5°	6532.6	6493.6	6448.5	6290.9	5304.2	3638.8	2926.9	2402.8	2363.8	1627.9	340.9
45°	6879.5	6864.5	6918.6	7070.3	6918.6	5221.6	3590.7	2814.3	2775.2	1934.3	449.0
47.5°	6762.4	6747.4	6896.1	7145.4	7492.3	7121.3	4619.4	3404.5	3332.4	2300.7	609.7
50°	6170.7	6176.7	6439.5	6938.1	7435.2	7878.2	6337.4	4189.9	4140.3	2821.8	826.0
52.5°	5610.6	5621.1	5950.0	6588.2	7134.8	7906.7	7975.8	5332.7	5119.5	3460.0	1093.3
55°	5065.4	5050.4	5299.7	6260.8	7080.8	7516.3	8490.9	6673.8	6534.1	4287.5	1356.1
57.5°	4488.7	4470.7	4601.4	5316.2	6968.1	7570.3	8355.8	8252.1	8085.4	5238.1	1567.8
60°	3443.5	3403.0	3661.3	4207.9	6098.6	7636.4	8088.5	8831.8	8821.3	6511.6	1674.5
62.5°	1650.4	1716.5	2066.4	2659.6	4077.3	7050.7	8192.1	8617.1	8638.1	7634.9	1920.7
65°	842.5	857.5	1037.7	1452.2	2158.0	5068.4	7893.2	8319.7	8288.2	7415.7	2559.0
67.5°	567.7	575.2	659.3	878.5	1252.5	2123.5	6133.2	7785.1	7762.6	6320.9	2938.9
70°	503.1	506.1	527.1	597.7	750.9	935.6	2808.3	6532.6	6700.8	4828.1	2683.6
72.5°	492.6	492.6	489.6	494.1	485.1	507.6	985.2	3933.1	4177.9	3372.9	2174.5
75°	482.1	483.6	479.1	464.0	376.9	316.9	360.4	1656.4	1836.6	2219.6	1629.4
77.5°	450.5	453.5	467.0	429.5	342.4	223.8	205.7	525.6	614.2	1417.7	1193.9
80°	169.7	169.7	169.7	156.2	228.3	169.7	148.7	214.8	228.3	798.9	734.4
82.5°	124.6	123.1	117.1	108.1	91.6	85.6	121.6	162.2	162.2	373.9	279.3
85°	36.0	36.0	40.5	54.1	67.6	75.1	93.1	124.6	129.2	142.7	42.0
87.5°	16.5	16.5	21.0	27.0	36.0	54.1	78.1	106.6	108.1	118.6	7.5
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-SA2C-827-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
2.5°	57.1	55.6	54.1	52.6	49.6	46.6	42.0	40.5	39.0	39.0	39.0
5°	57.1	54.1	49.6	45.1	42.0	37.5	34.5	33.0	31.5	30.0	30.0
7.5°	55.6	51.1	45.1	40.5	37.5	33.0	28.5	27.0	25.5	25.5	25.5
10°	55.6	49.6	42.0	37.5	33.0	27.0	22.5	21.0	19.5	18.0	18.0
12.5°	52.6	46.6	39.0	33.0	27.0	21.0	16.5	13.5	12.0	12.0	12.0
15°	51.1	45.1	36.0	28.5	21.0	15.0	10.5	7.5	6.0	7.5	7.5
17.5°	49.6	40.5	33.0	22.5	15.0	9.0	4.5	1.5	1.5	1.5	1.5
20°	49.6	39.0	28.5	18.0	10.5	4.5	1.5	0.0	0.0	0.0	0.0
22.5°	51.1	39.0	25.5	15.0	6.0	3.0	0.0	0.0	0.0	0.0	0.0
25°	52.6	37.5	22.5	10.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0
27.5°	54.1	36.0	19.5	7.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	57.1	34.5	16.5	6.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	61.6	33.0	13.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	66.1	30.0	9.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	72.1	30.0	6.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	81.1	30.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	96.1	31.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	124.6	40.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	177.2	61.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	250.8	88.6	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	313.9	93.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	325.9	66.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	280.8	54.1	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	241.8	36.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	291.3	30.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	464.0	28.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	722.3	28.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	809.4	28.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	626.2	22.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	393.5	18.0	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	214.8	12.0	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
80°	81.1	9.0	4.5	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	28.5	7.5	6.0	4.5	3.0	1.5	0.0	0.0	0.0	0.0	0.0
85°	10.5	6.0	6.0	4.5	4.5	1.5	0.0	0.0	0.0	0.0	0.0
87.5°	6.0	6.0	6.0	6.0	4.5	1.5	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

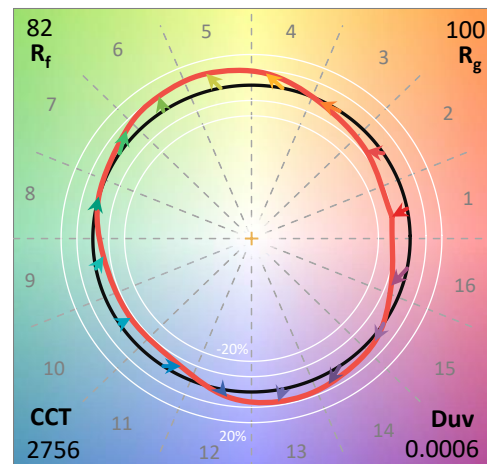
Test Information

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

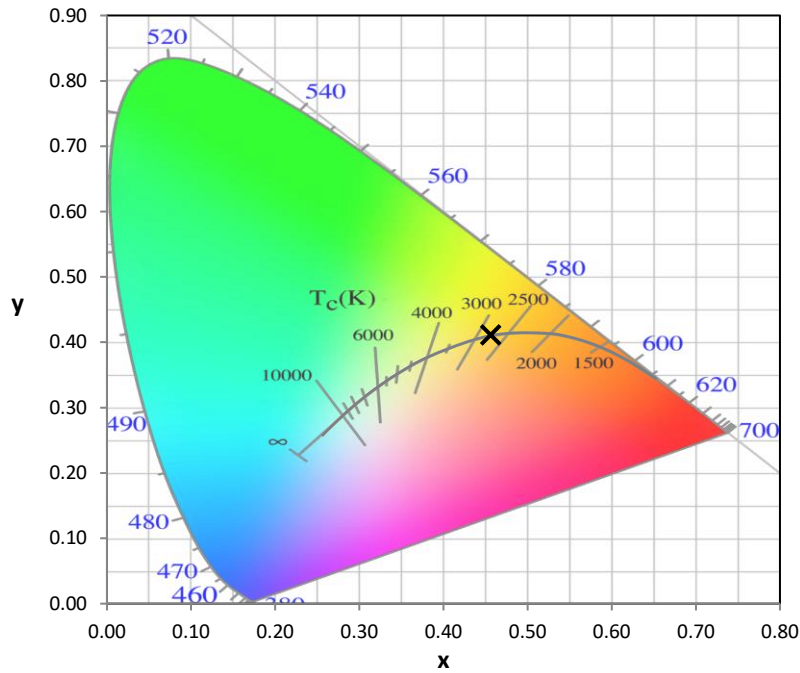
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

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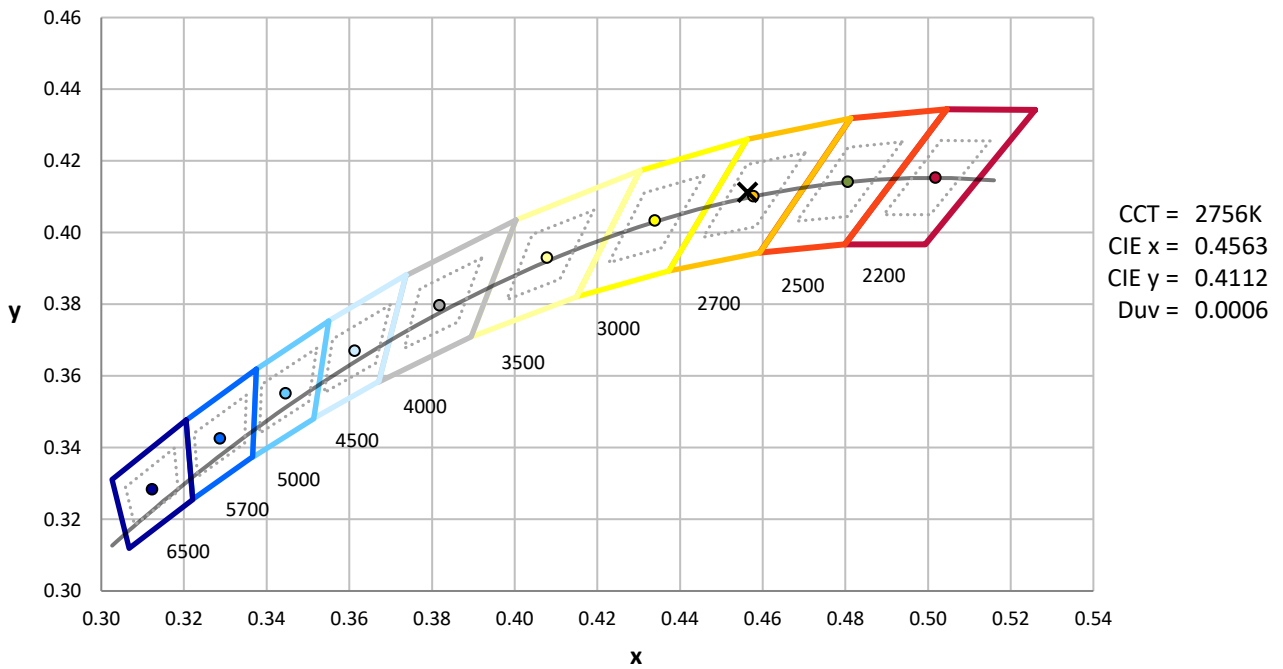
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



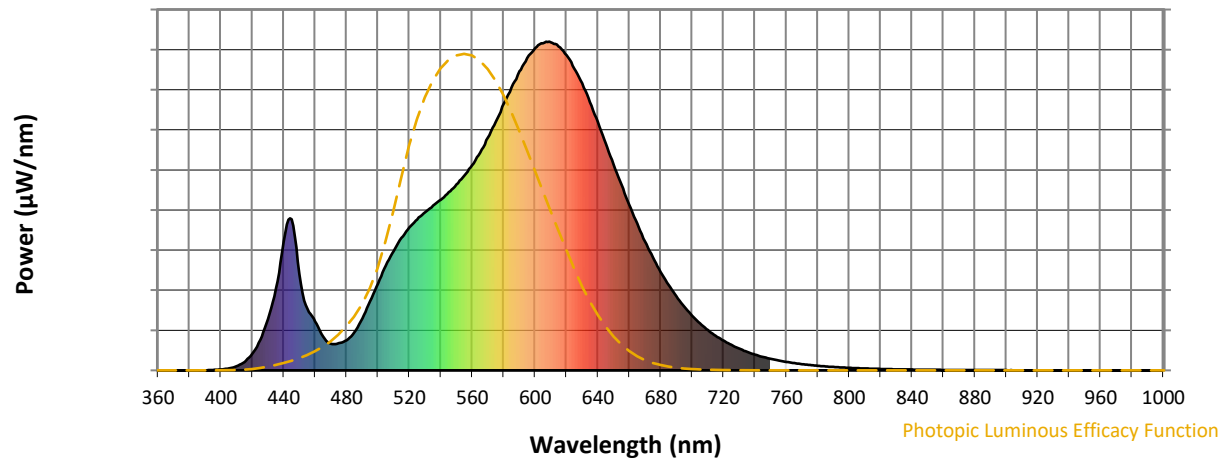
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

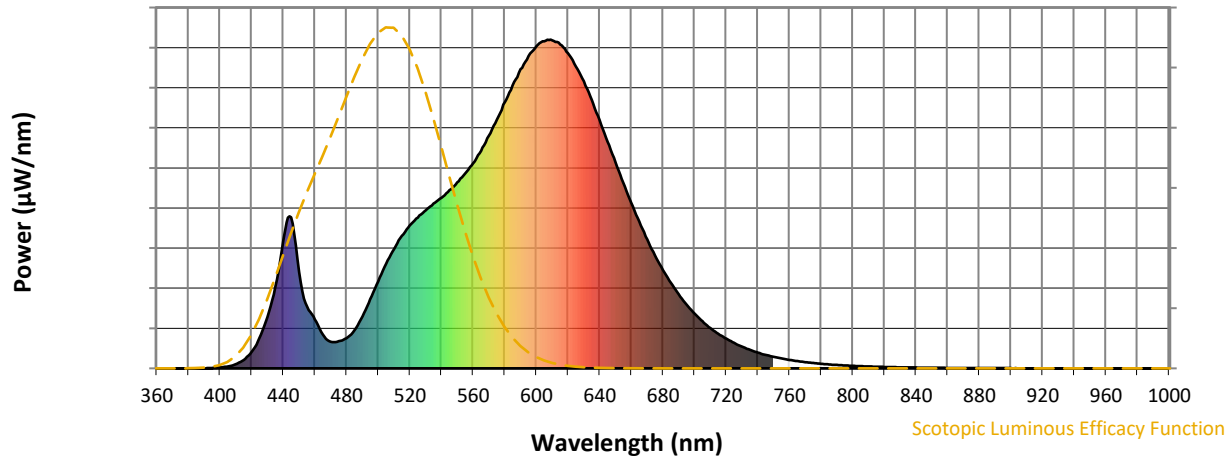


Photopic Lumens: NR

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



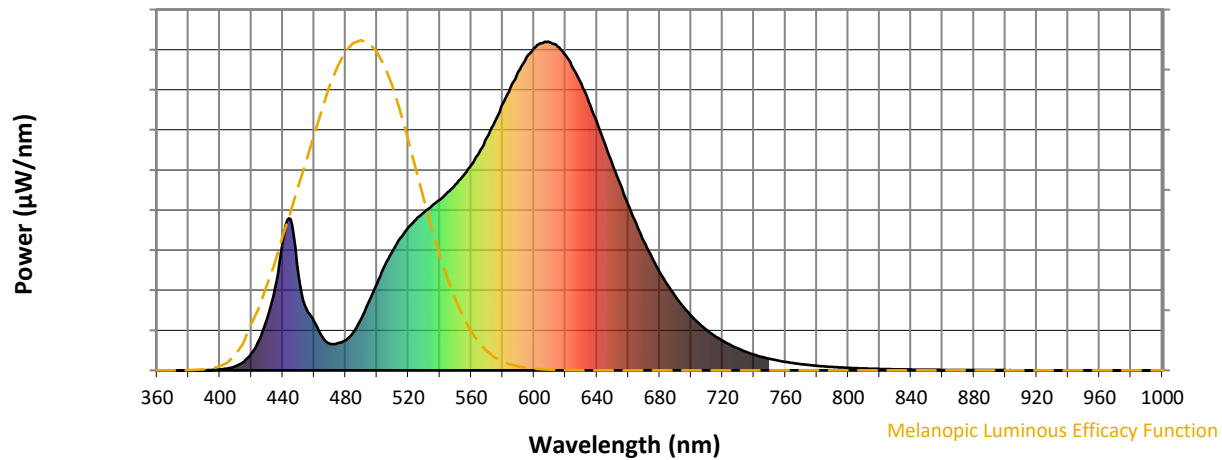
Scotopic Lumens: NR

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

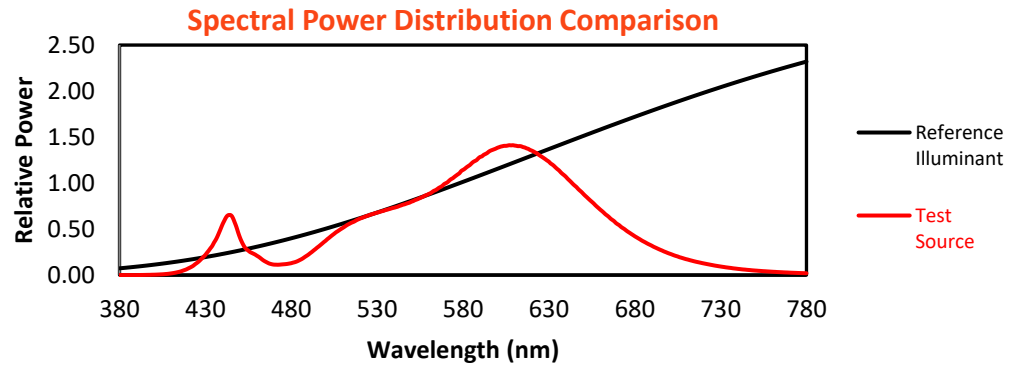
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158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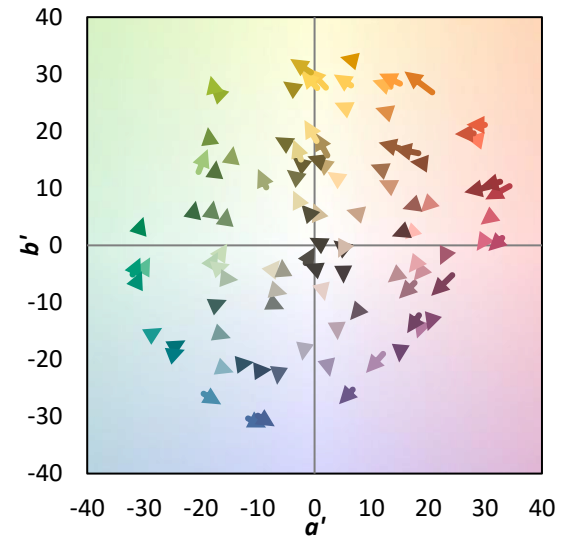
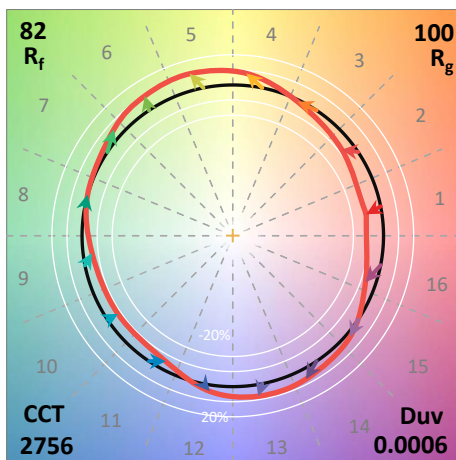
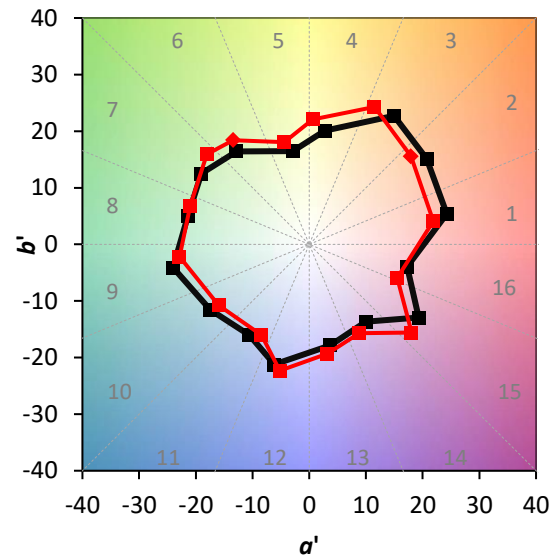
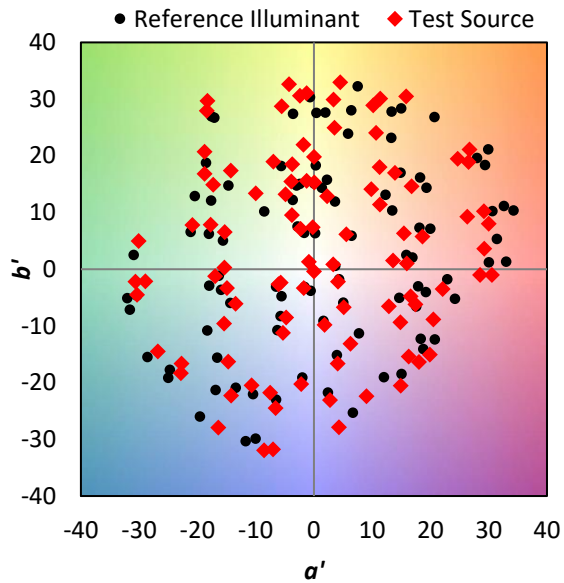
TM-30-18

Summary

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

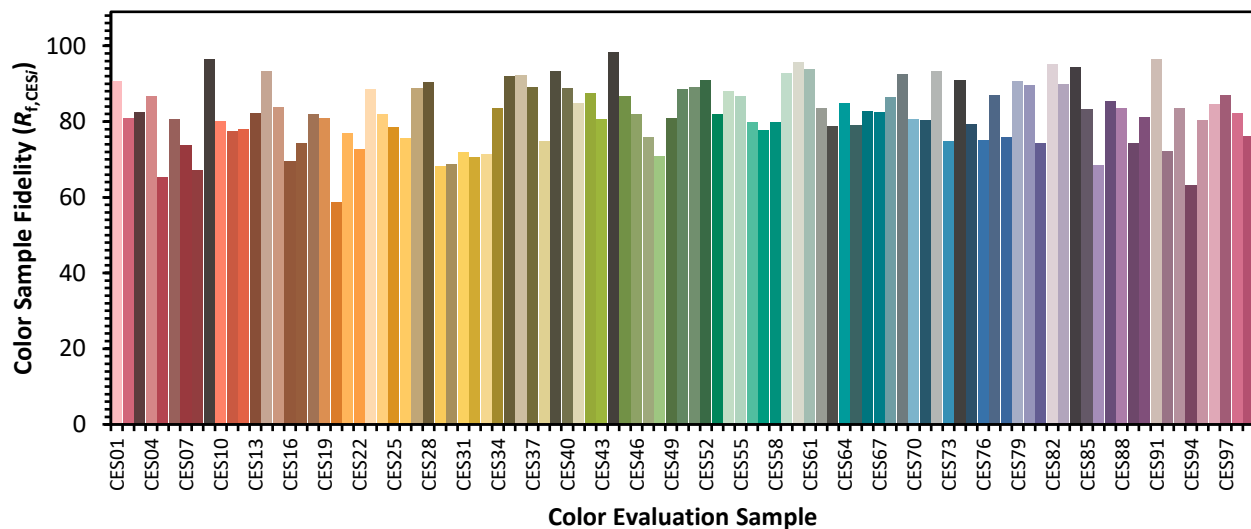


Color Vector Graphics

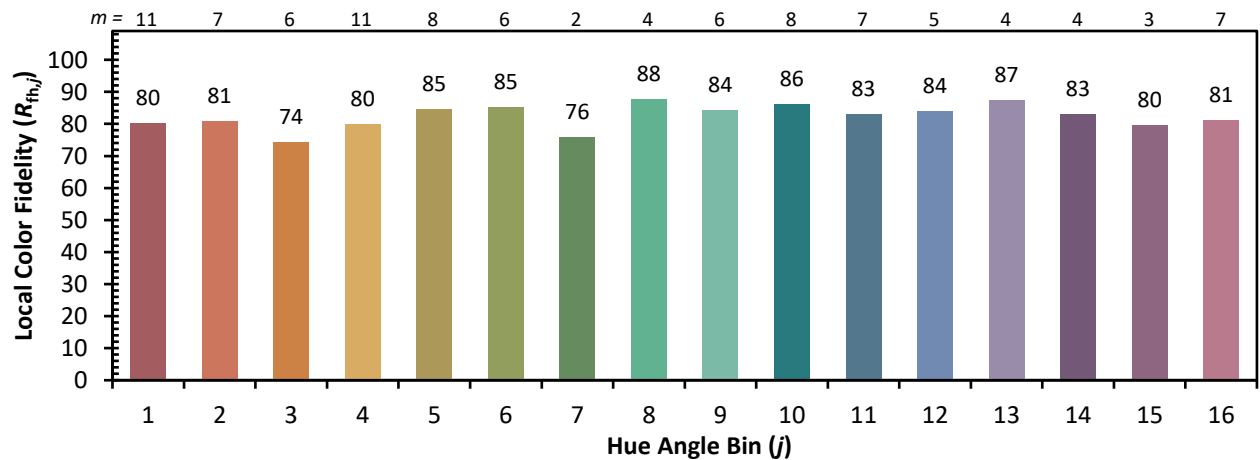
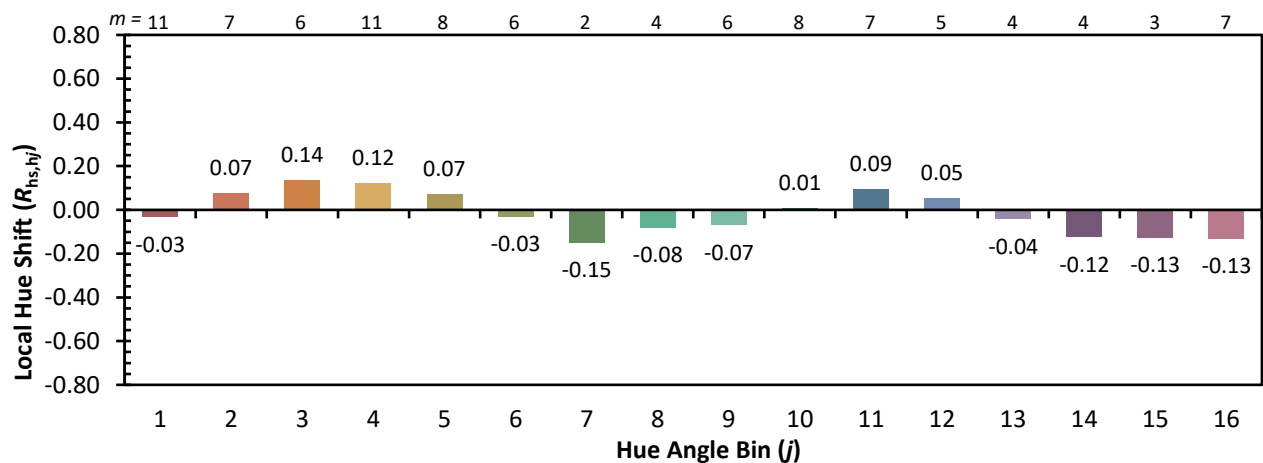
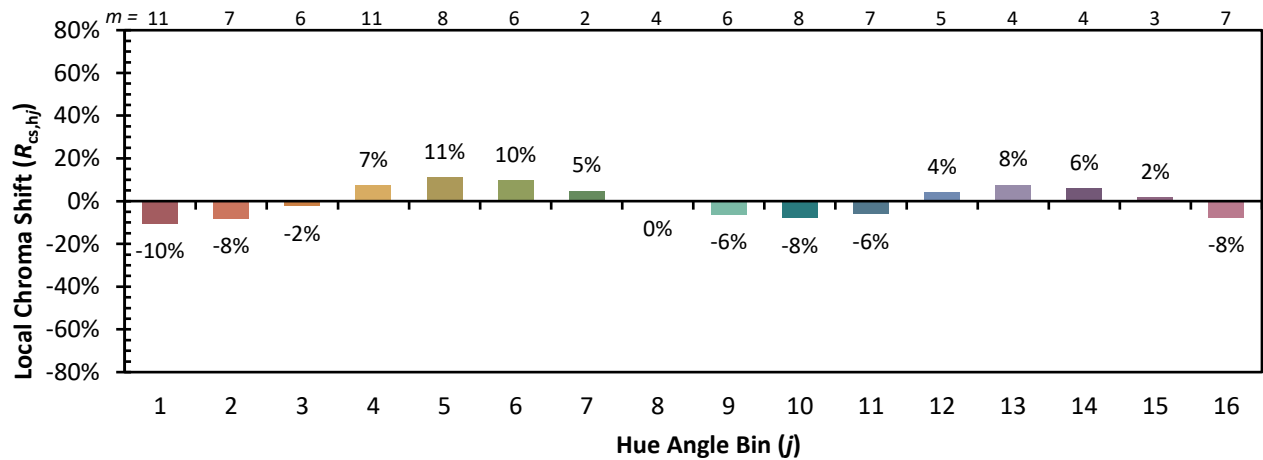


Individual Sample Fidelity Index ($R_{f,i}$)

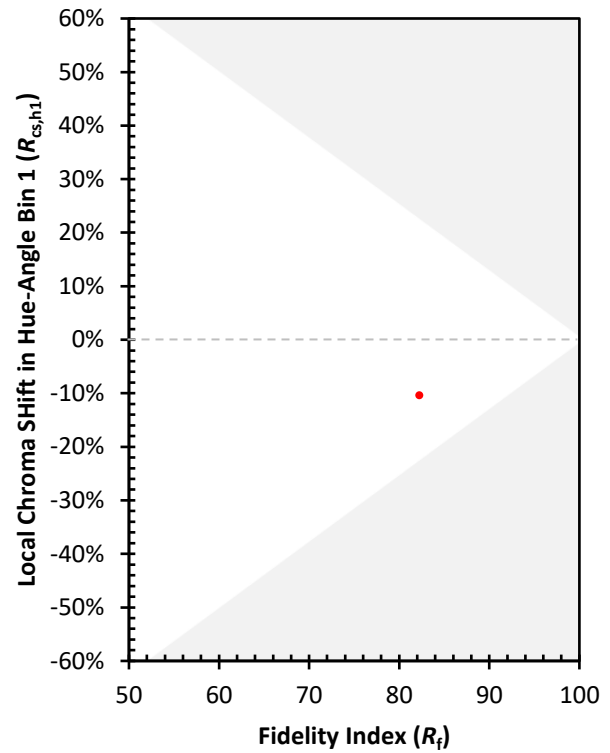
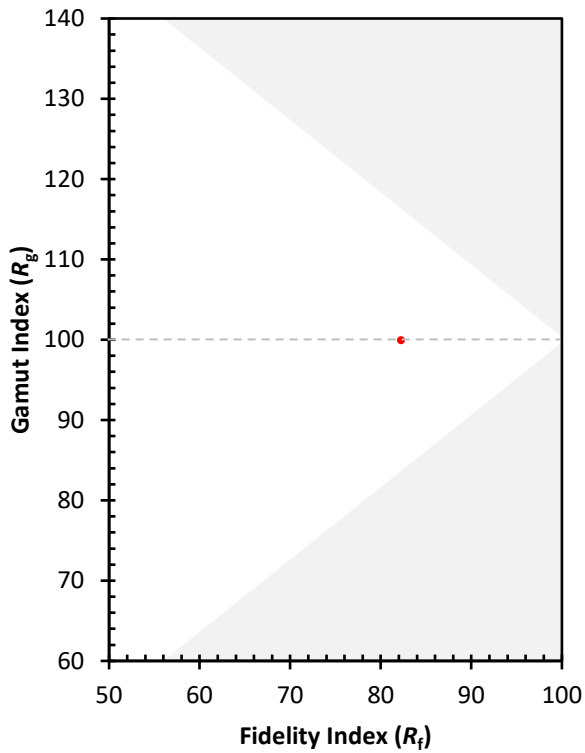
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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