

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: P991070

Luminaire Tested: **GPC-SA2B-827-U-T3BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991070
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2B-827-U-T3BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 80CRI
2700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source: (28) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6578.2 lumens
Efficiency: N/A
Efficacy: 91.1 lumens/watt
Luminous Opening: Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification: Type III - Short
BUG Rating: B0 - U0 - G2

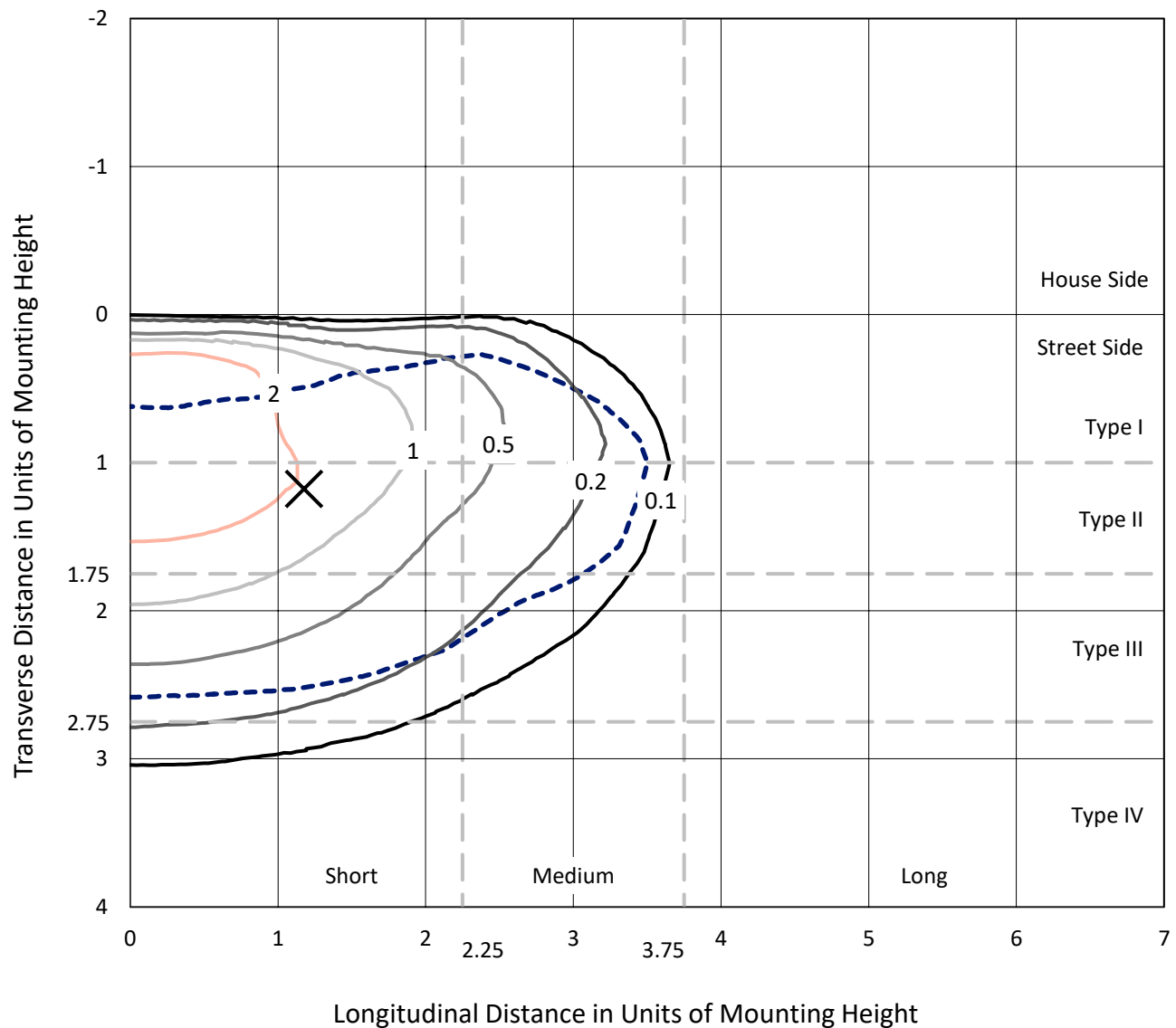
Input Watts (W): 72.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

REPORT NUMBER: P991070

CATALOG NUMBER: GPC-SA2B-827-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination

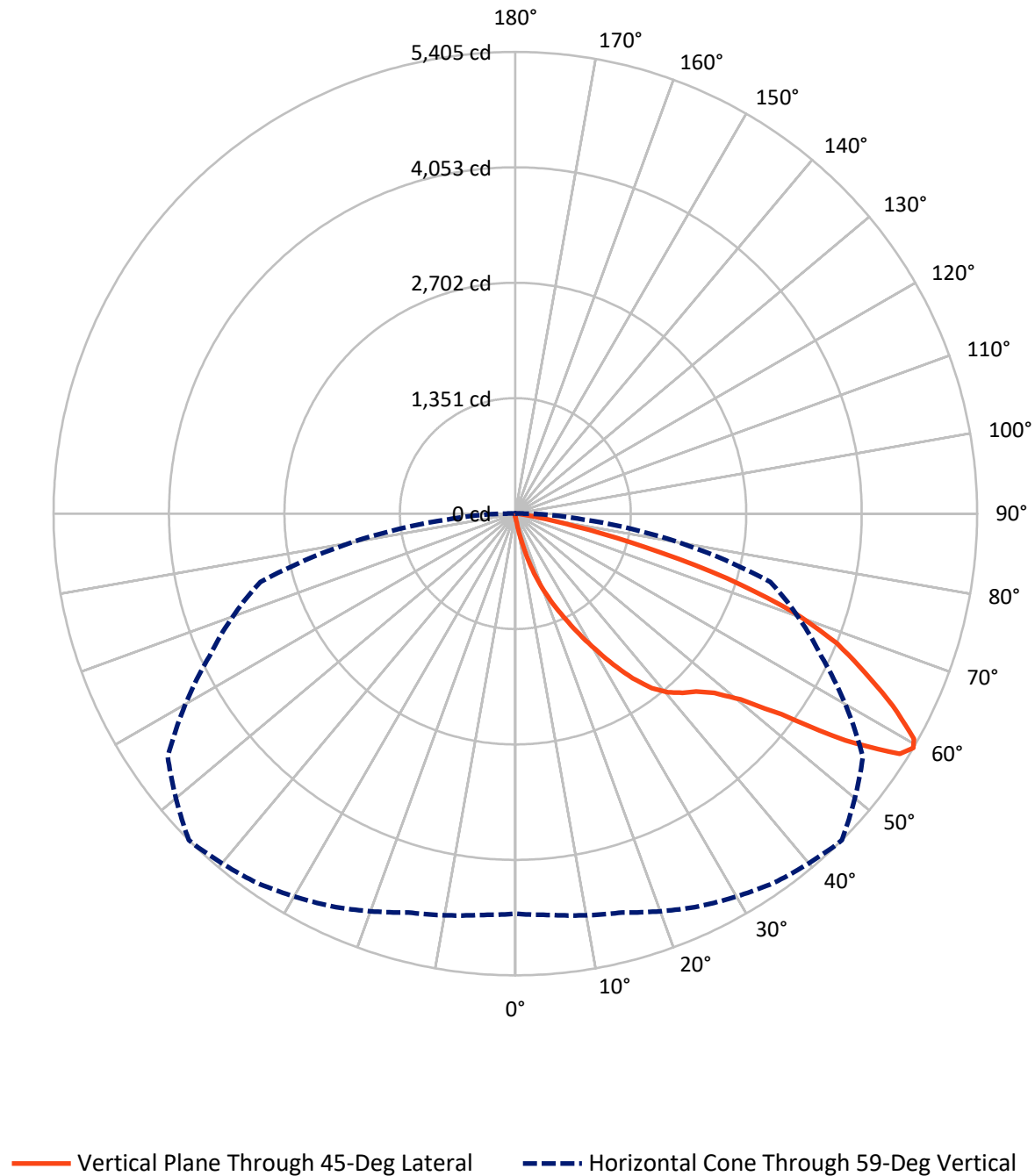
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
 Type III - Short - N/A

REPORT NUMBER: P991070
CATALOG NUMBER: GPC-SA2B-827-U-T3BC

Luminous Intensity Polar Plot



REPORT NUMBER: P991070

CATALOG NUMBER: GPC-SA2B-827-U-T3BC

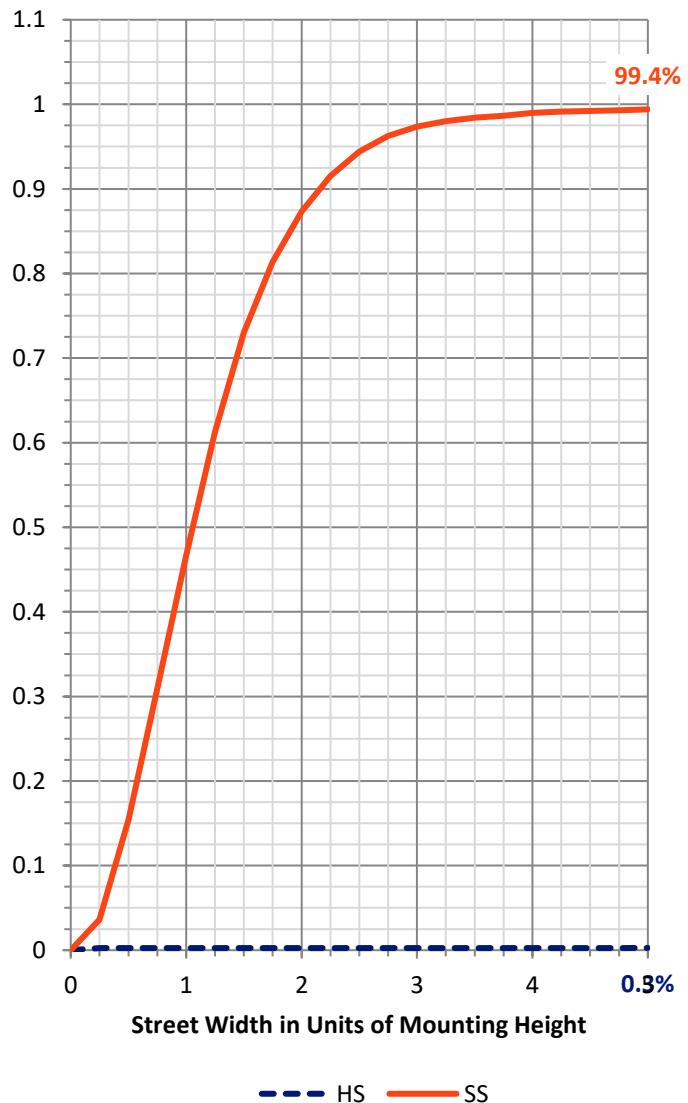
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17.8	0.0	17.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	6560.3	0.0	6560.3
	% Fixture	99.7	0.0	99.7
Total	Lumens	6578.2	0.0	6578.2
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	6.4	0.1
10°-20°	76.2	1.2
20°-30°	269.3	4.1
30°-40°	620.6	9.4
40°-50°	1047.0	15.9
50°-60°	1726.1	26.2
60°-70°	1960.8	29.8
70°-80°	806.2	12.3
80°-90°	65.6	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°	6578.2	100.0
0°-180°	6578.2	100.0



REPORT NUMBER: P991070

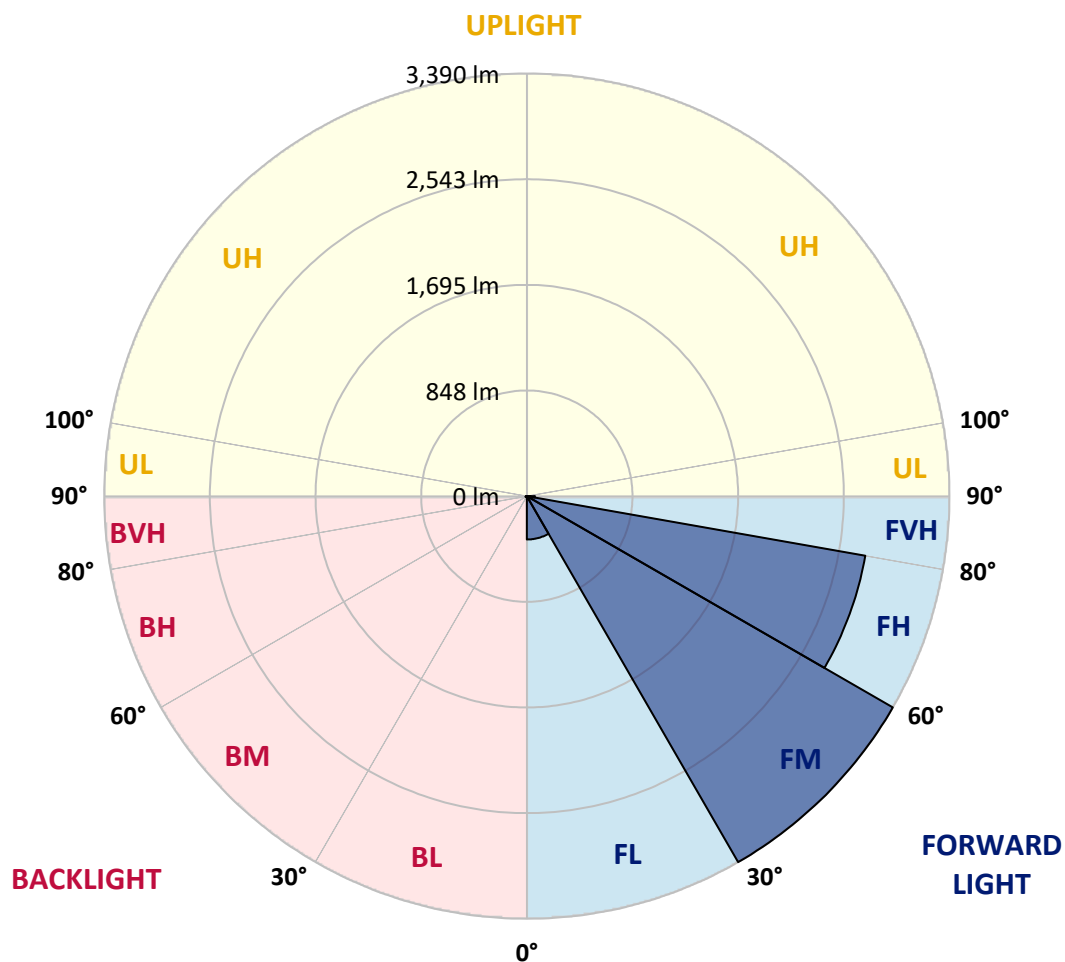
CATALOG NUMBER: GPC-SA2B-827-U-T3BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	348.1	5.3			
FM	(30°-60°)	3390.2	51.5			
FH	(60°-80°)	2756.9	41.9			G2/5000
FVH	(80°-90°)	65.1	1.0			G1/100
BL	(0°-30°)	3.8	0.1	B0/110		
BM	(30°-60°)	3.4	0.1	B0/220		
BH	(60°-80°)	10.2	0.2	B0/110		G0/110
BVH	(80°-90°)	0.5	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 III Short



REPORT NUMBER: P991070

CATALOG NUMBER: GPC-SA2B-827-U-T3BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
2.5°	49.1	49.6	49.1	48.6	46.4	44.3	44.3	42.7	41.1	39.5	37.9
5°	86.5	84.3	82.2	77.4	68.3	60.3	59.2	52.3	46.4	42.2	38.4
7.5°	219.4	213.5	193.2	169.2	128.6	98.7	97.7	74.2	56.0	45.9	39.0
10°	457.9	441.9	411.0	359.7	278.1	203.4	187.3	114.2	73.7	50.7	39.5
12.5°	696.0	696.5	667.2	597.2	497.4	377.3	356.5	206.6	105.1	59.2	40.0
15°	905.2	899.9	874.3	824.6	716.8	578.0	559.4	354.9	159.1	71.0	41.1
17.5°	1065.3	1057.9	1042.4	1008.8	929.8	793.1	773.4	535.3	246.6	86.5	41.6
20°	1253.2	1247.9	1228.1	1181.7	1109.6	1000.7	972.5	732.8	375.7	112.1	42.7
22.5°	1485.9	1470.4	1446.4	1387.2	1298.0	1181.1	1171.5	933.5	534.3	152.1	44.8
25°	1754.9	1733.0	1704.7	1630.0	1520.1	1378.1	1366.4	1130.4	705.1	212.4	48.0
27.5°	2081.0	2060.7	2010.0	1913.4	1781.6	1611.9	1598.5	1331.7	894.5	294.6	52.3
30°	2434.4	2408.2	2324.4	2199.0	2073.5	1872.9	1840.8	1537.7	1084.0	397.1	58.2
32.5°	2763.7	2730.0	2626.5	2478.1	2346.8	2134.9	2106.6	1770.4	1283.1	519.3	67.3
35°	3055.6	3016.1	2872.5	2710.8	2579.0	2392.2	2366.6	1996.7	1476.3	658.1	78.5
37.5°	3287.8	3261.6	3063.1	2880.6	2773.3	2607.8	2590.7	2239.5	1691.4	818.2	93.9
40°	3527.4	3492.7	3259.5	3029.5	2907.8	2770.1	2749.8	2434.9	1898.0	991.1	113.2
42.5°	3730.3	3697.7	3478.3	3234.4	3044.4	2880.6	2867.7	2598.7	2098.1	1171.0	138.2
45°	3944.8	3915.5	3719.0	3528.0	3243.0	2990.5	2968.6	2734.3	2293.4	1381.3	171.3
47.5°	4239.4	4200.5	4013.1	3866.4	3540.2	3159.7	3135.1	2867.2	2491.5	1601.2	217.2
50°	4608.2	4580.0	4444.4	4327.5	3981.6	3468.2	3415.9	3039.6	2679.3	1853.1	277.0
52.5°	4966.4	4956.8	4966.4	4924.7	4661.6	4003.5	3901.6	3329.4	2918.4	2116.2	354.9
55°	5011.2	5040.6	5156.4	5289.8	5246.1	4770.5	4684.6	3770.8	3214.1	2448.2	474.0
57.5°	4849.0	4865.5	5013.3	5248.7	5390.2	5317.6	5306.9	4501.5	3631.5	2842.7	652.8
59°	4683.0	4715.5	4833.5	5073.7	5276.5	5396.0	5404.6	4965.3	3949.1	3088.2	800.1
60°	4590.6	4600.8	4692.0	4928.5	5146.2	5335.2	5359.7	5202.8	4199.4	3273.4	931.9
62.5°	4299.2	4304.6	4353.7	4539.9	4732.6	4906.6	4958.4	5347.5	4894.3	3737.7	1397.8
65°	3918.1	3925.1	3999.3	4178.1	4361.7	4478.5	4500.4	4941.8	5260.5	4221.3	2048.5
67.5°	3231.2	3270.2	3364.6	3646.5	3904.8	4044.6	4060.6	4226.6	5060.3	4548.5	2392.7
70°	2187.8	2150.9	2385.2	2777.5	3244.6	3454.8	3455.9	3528.5	4307.8	4467.9	1995.1
72.5°	955.4	1014.1	1184.9	1530.2	2096.0	2603.0	2592.3	2838.9	3435.6	3795.9	1483.2
75°	419.5	432.9	504.9	688.0	953.2	1413.9	1576.6	2279.0	2585.9	2482.4	1078.7
77.5°	225.8	229.0	248.2	287.7	364.5	667.7	705.1	1443.7	1833.4	1430.9	697.1
80°	85.9	85.9	89.7	103.0	152.1	261.0	280.2	652.2	1264.9	731.2	352.3
82.5°	53.9	52.8	53.4	53.9	61.9	89.1	95.0	259.4	597.2	360.8	92.9
85°	27.2	28.3	31.5	37.9	44.8	55.0	56.6	81.1	181.5	84.3	24.0
87.5°	17.6	18.1	19.7	25.6	31.5	40.0	41.1	56.6	72.1	59.2	4.8
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: P991070

CATALOG NUMBER: GPC-SA2B-827-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8	36.8
2.5°	37.4	36.3	34.7	33.1	31.5	28.8	26.7	25.6	25.1	24.6	24.6
5°	36.8	35.2	32.0	29.4	26.7	23.5	20.8	19.2	18.7	18.1	18.1
7.5°	36.3	33.6	29.9	26.2	22.4	18.7	15.5	13.9	13.3	12.8	12.3
10°	35.8	32.6	27.2	23.0	18.7	14.4	11.2	9.1	8.5	8.0	8.0
12.5°	35.2	31.0	25.1	20.3	14.9	10.1	7.5	5.3	4.3	3.7	3.7
15°	34.7	29.4	23.5	17.1	11.2	6.4	3.2	1.6	0.5	0.5	0.5
17.5°	33.1	27.8	20.8	13.3	7.5	3.2	1.1	0.0	0.0	0.0	0.0
20°	32.0	26.2	18.1	10.1	4.3	1.6	0.0	0.0	0.0	0.0	0.0
22.5°	31.5	25.1	15.5	6.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0
25°	31.5	24.0	12.8	5.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	32.0	23.0	10.1	3.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0
30°	31.0	21.9	7.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	31.0	19.7	5.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	31.5	17.1	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	33.1	14.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	35.8	13.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	39.5	13.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	43.8	13.3	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	50.2	13.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	57.6	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	66.2	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	75.3	14.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	87.5	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	100.3	12.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	113.7	11.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	183.6	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	360.3	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	615.9	10.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	654.4	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	429.7	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	218.8	8.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	98.2	8.5	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	39.5	4.8	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	16.0	3.2	1.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	6.4	3.2	2.1	1.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.3	3.2	2.7	2.1	1.1	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

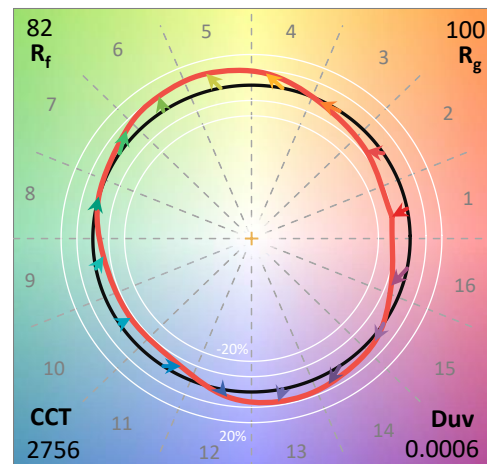
Test Information

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

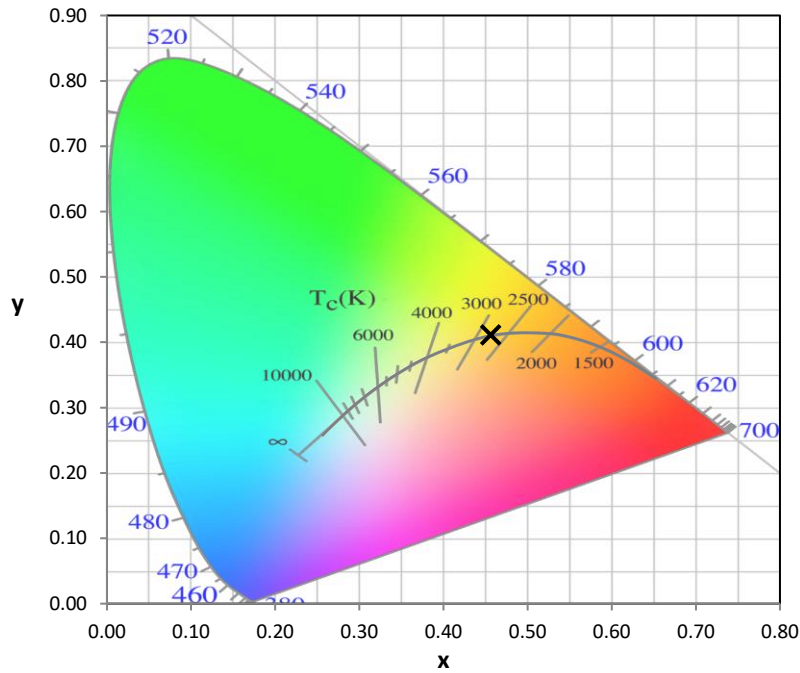
Stabilization Time: 29M
 Operation Time: 1H 29M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-8

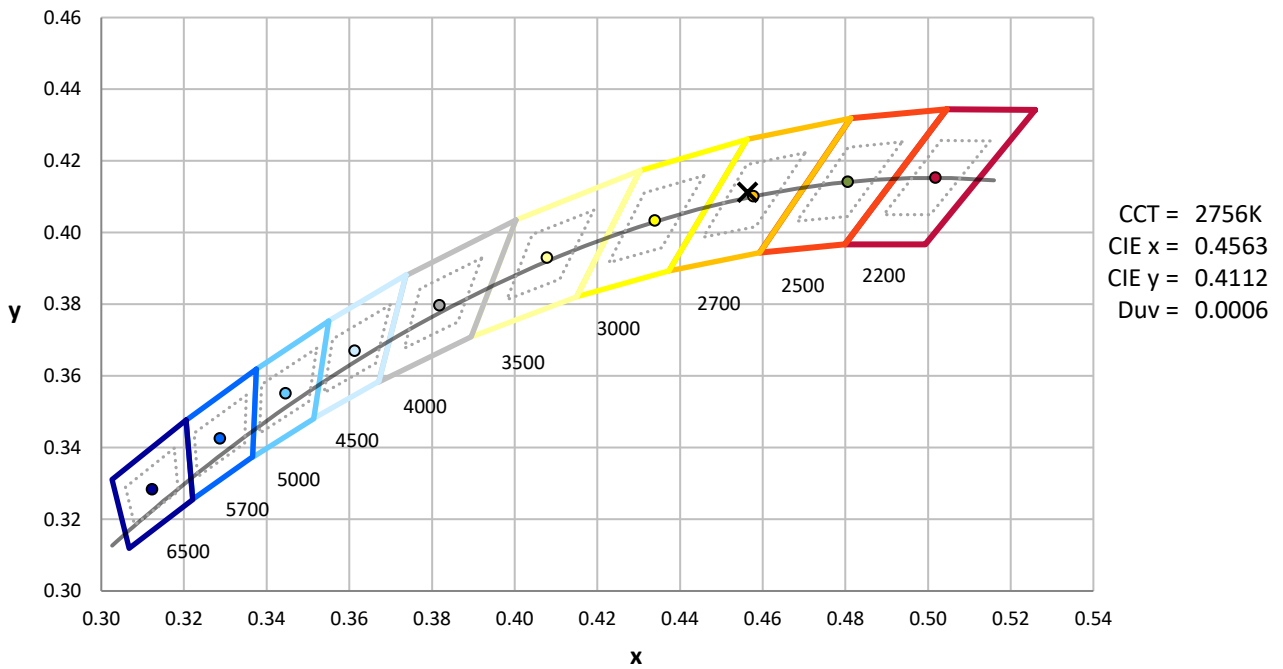
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-8

CIE 1931 Chromaticity Diagram



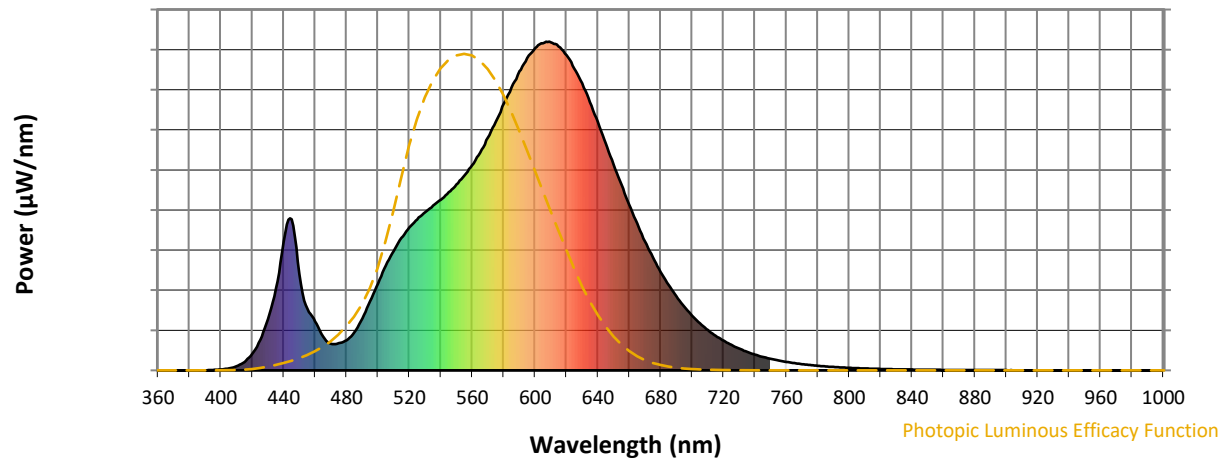
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-8

Photopic Flux vs. Wavelength

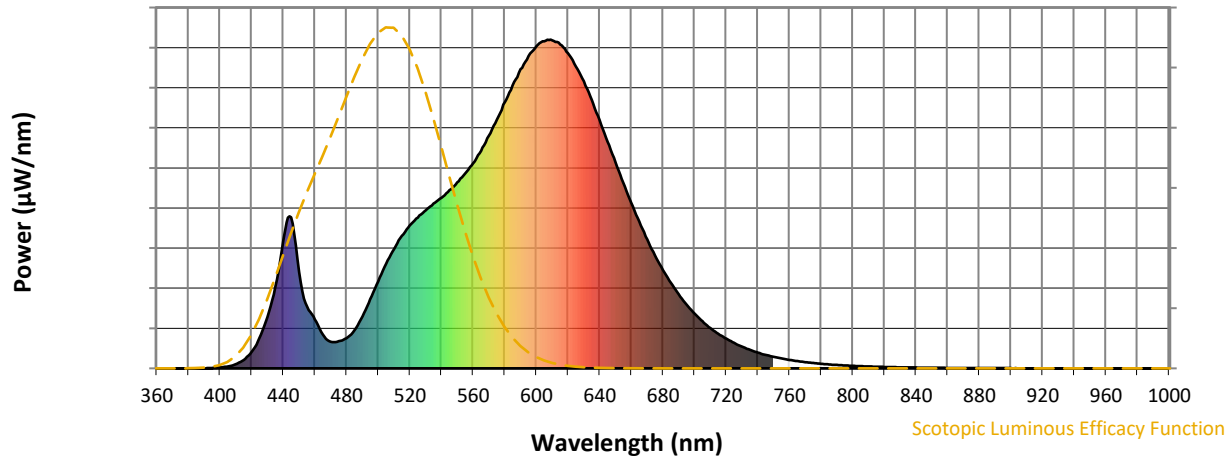


Photopic Lumens: NR

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	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			

REPORT NUMBER: SP1-2407-184-8

Scotopic Flux vs. Wavelength



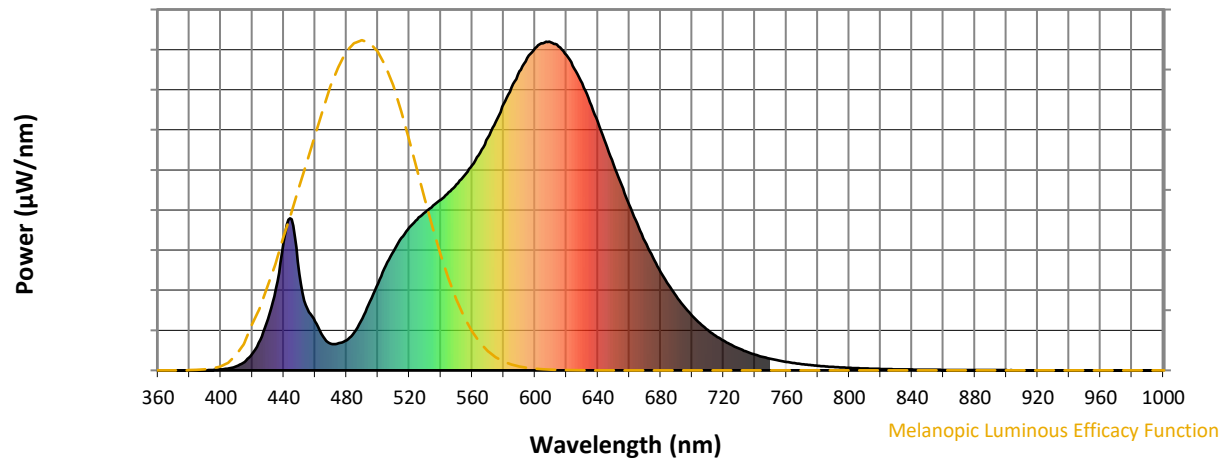
Scotopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-8

Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.16

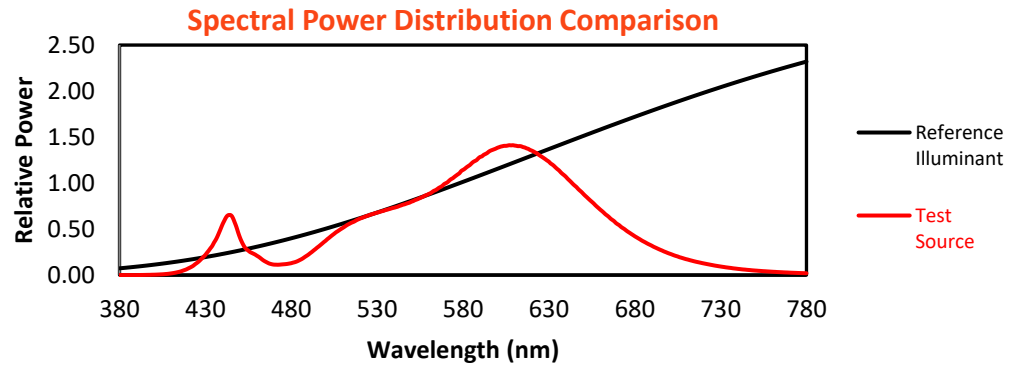
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	158	NR	620	959	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			

REPORT NUMBER: SP1-2407-184-8

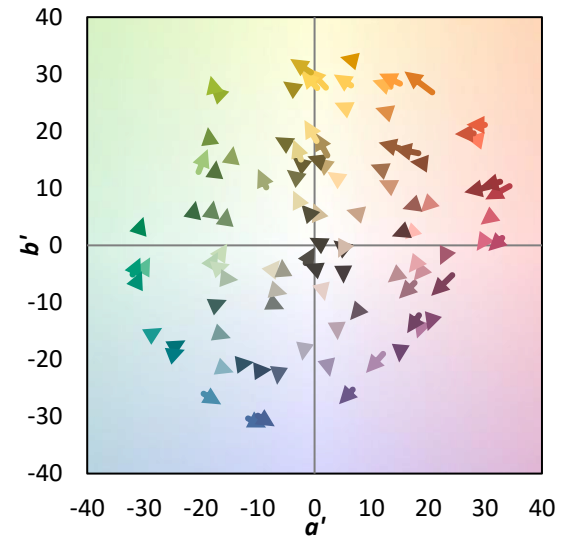
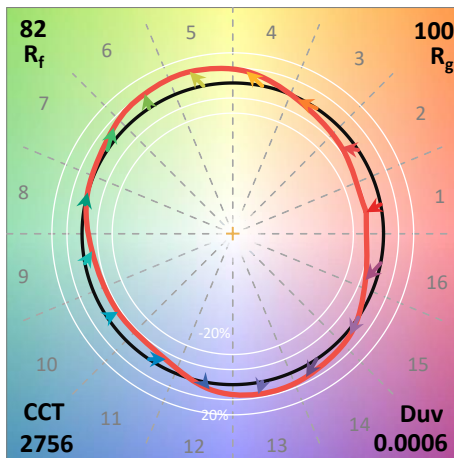
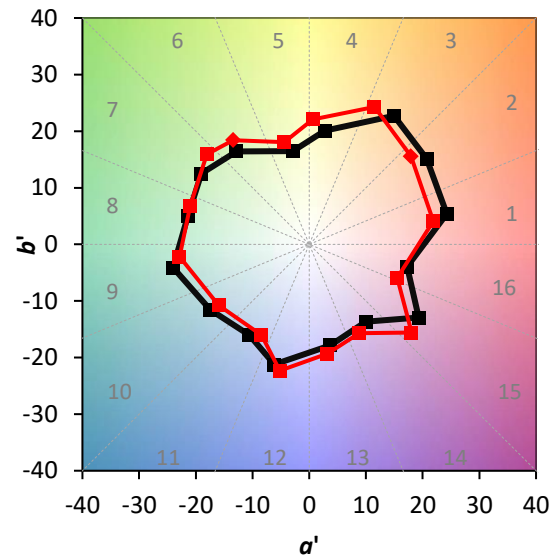
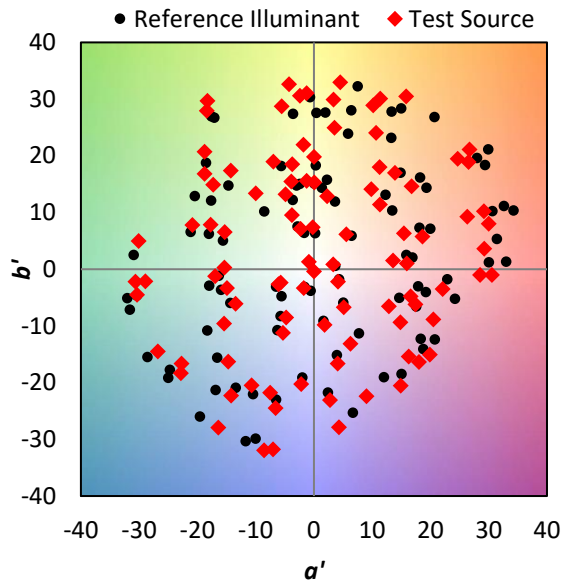
TM-30-18

Summary

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

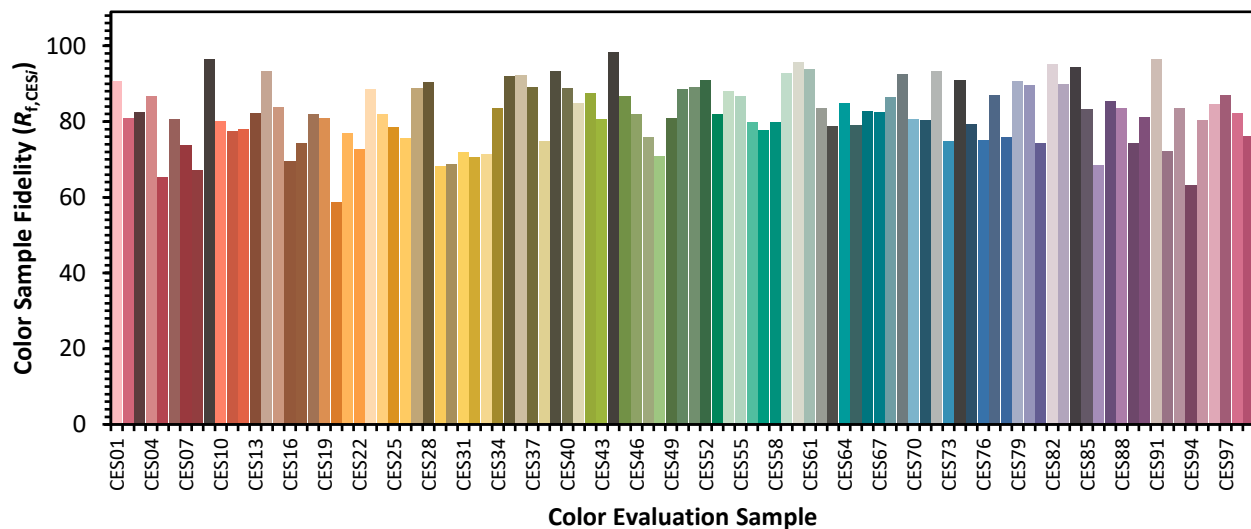


Color Vector Graphics

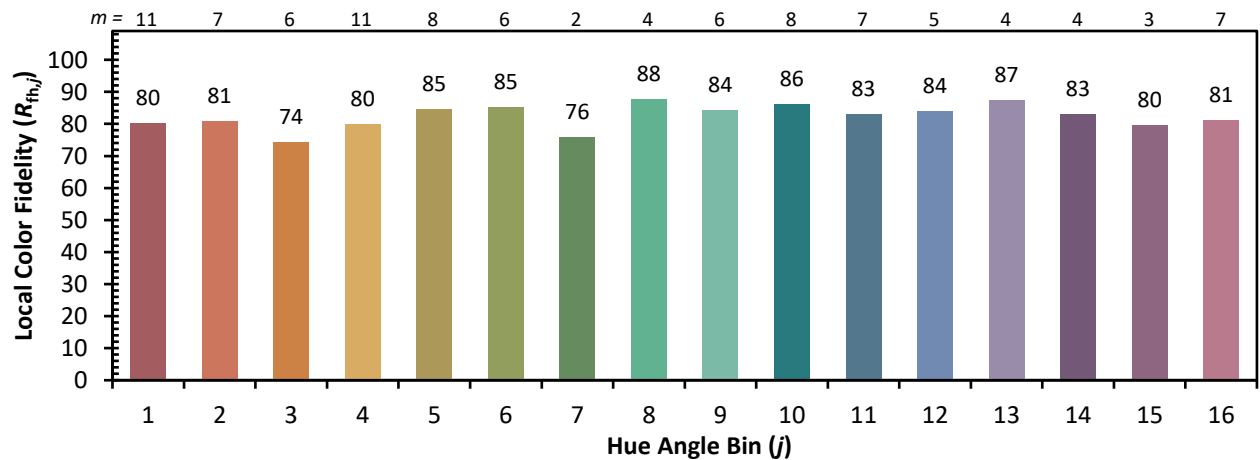
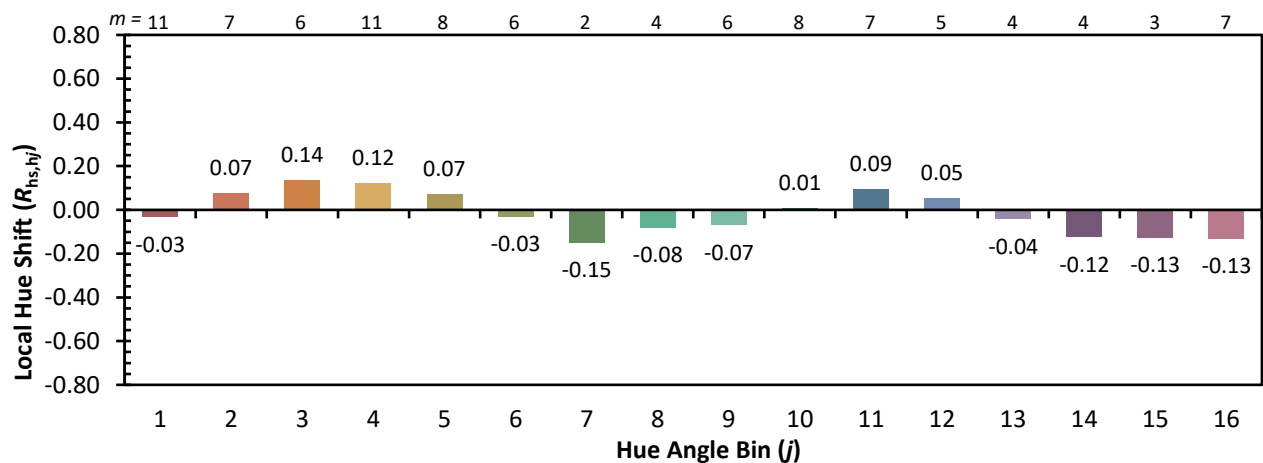
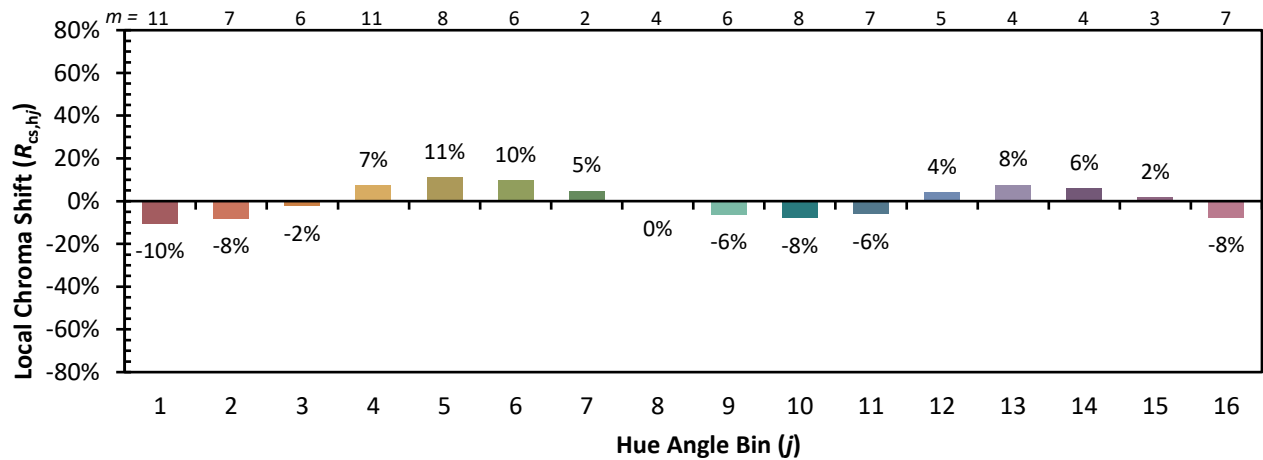


Individual Sample Fidelity Index ($R_{f,i}$)

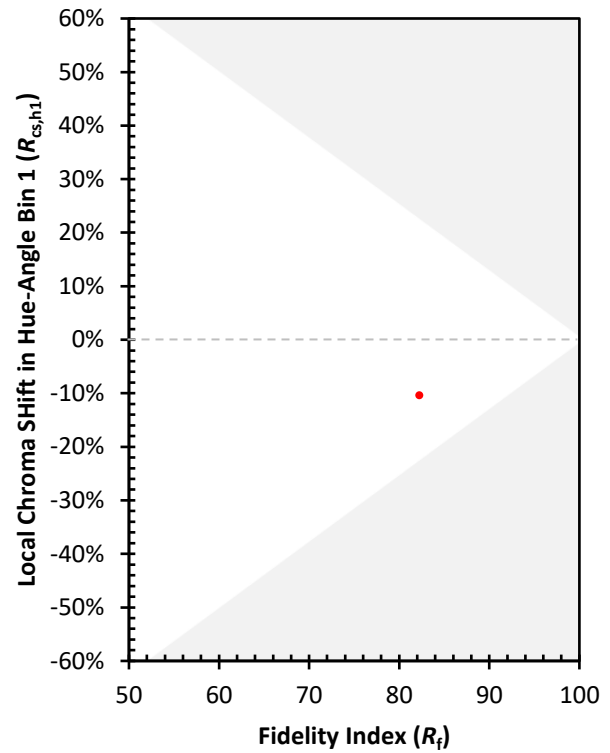
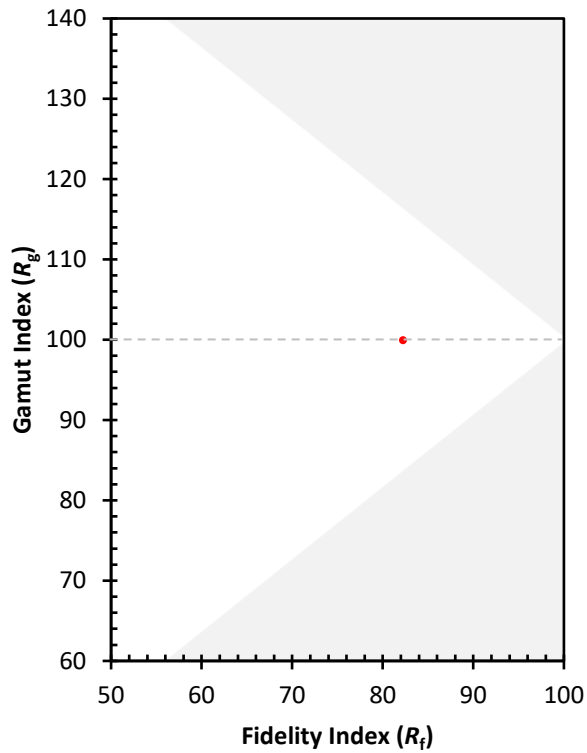
CES01 = 86	CES26 = 76	CES51 = 89	CES76 = 75
CES02 = 63	CES27 = 89	CES52 = 91	CES77 = 87
CES03 = 31	CES28 = 90	CES53 = 82	CES78 = 76
CES04 = 71	CES29 = 68	CES54 = 88	CES79 = 91
CES05 = 50	CES30 = 69	CES55 = 87	CES80 = 90
CES06 = 52	CES31 = 72	CES56 = 80	CES81 = 74
CES07 = 43	CES32 = 71	CES57 = 78	CES82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