

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: P991117

Luminaire Tested: **GPC-SA2C-740-U-T2BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991117
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA2C-740-U-T2BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 70CRI
4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source: (28) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10812.4 lumens
Efficiency: N/A
Efficacy: 113.9 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

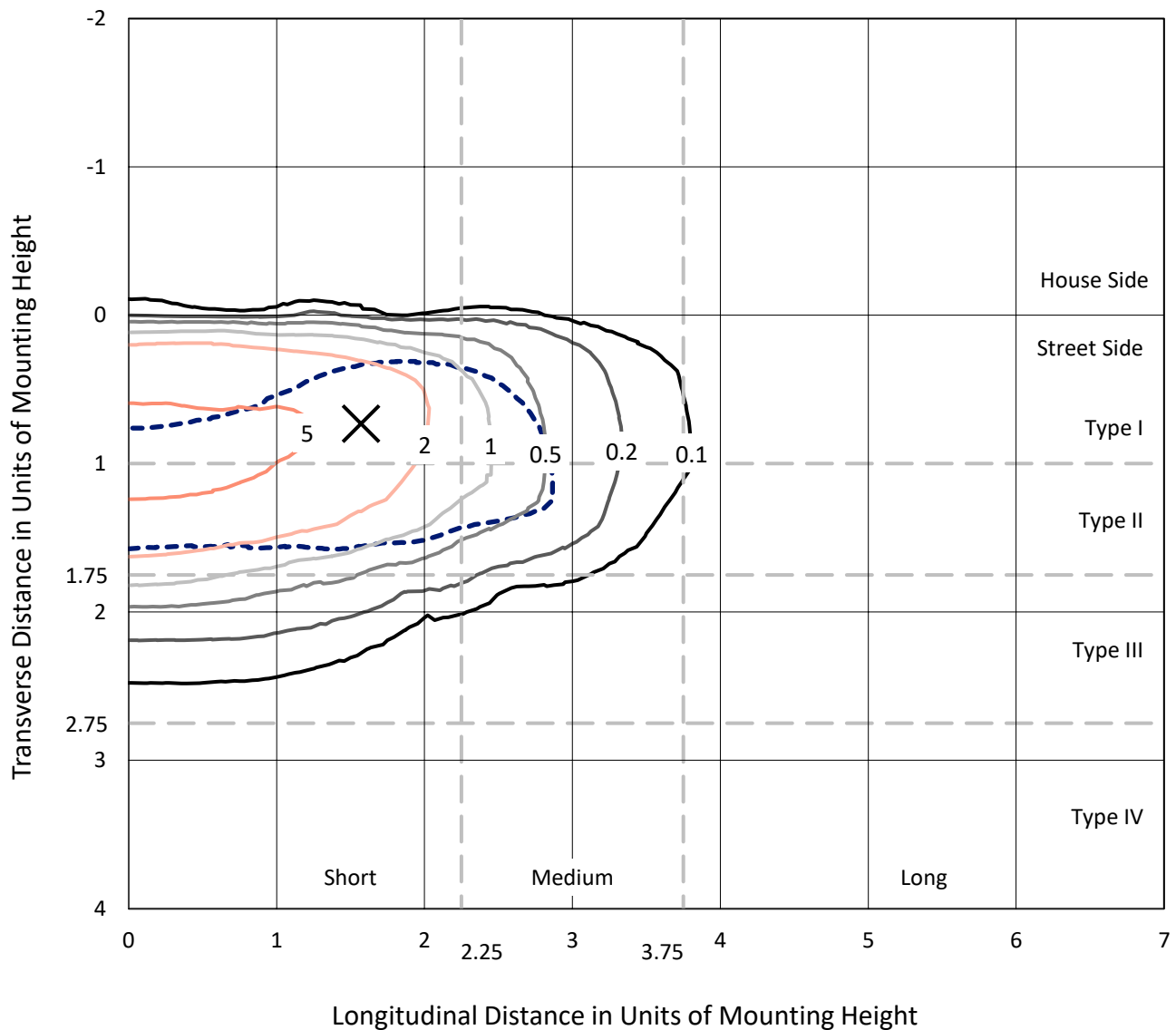


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Iso-Footcandle Lines of Horizontal Illumination

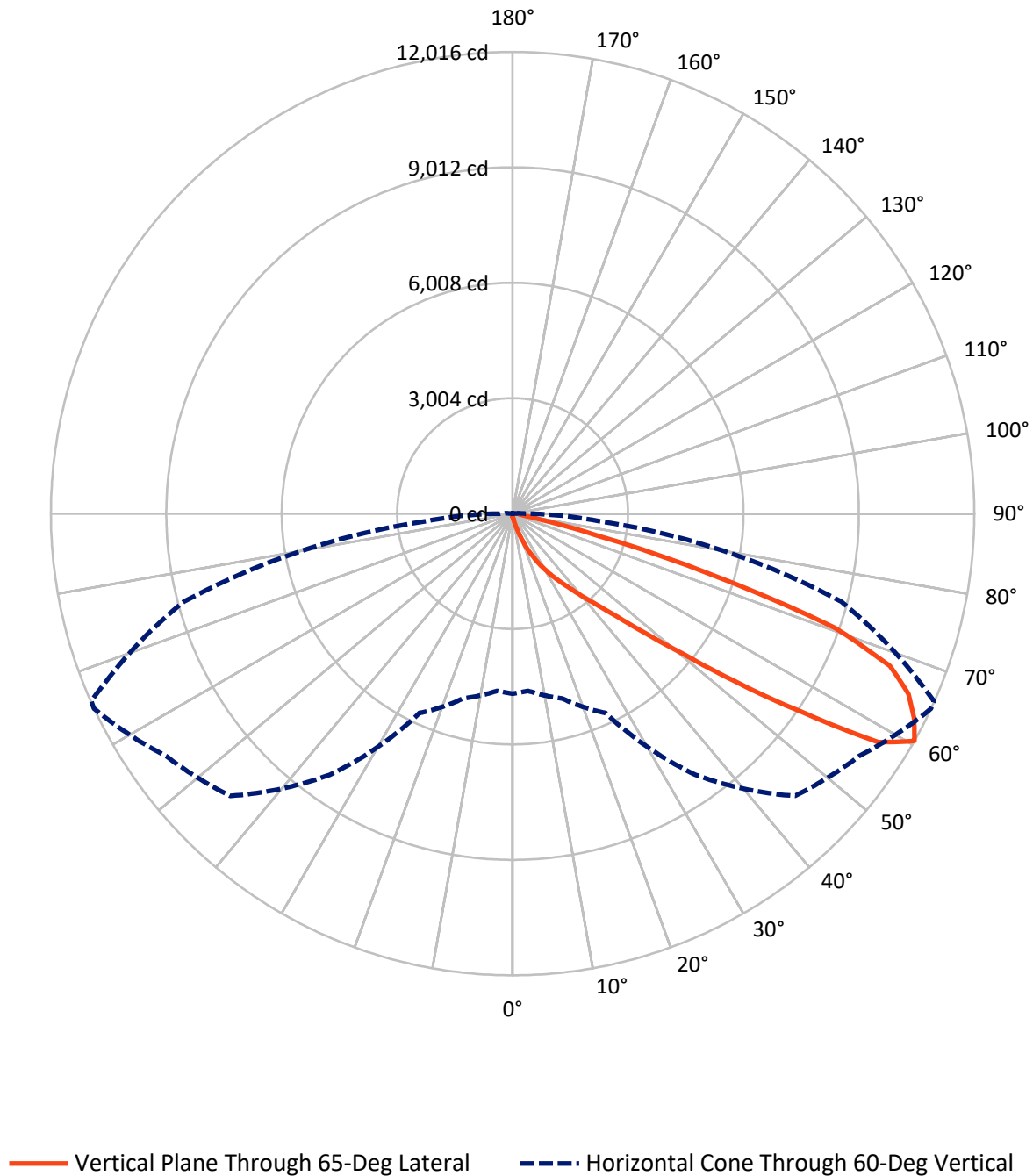
× Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
 Type II - Short - N/A

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Luminous Intensity Polar Plot



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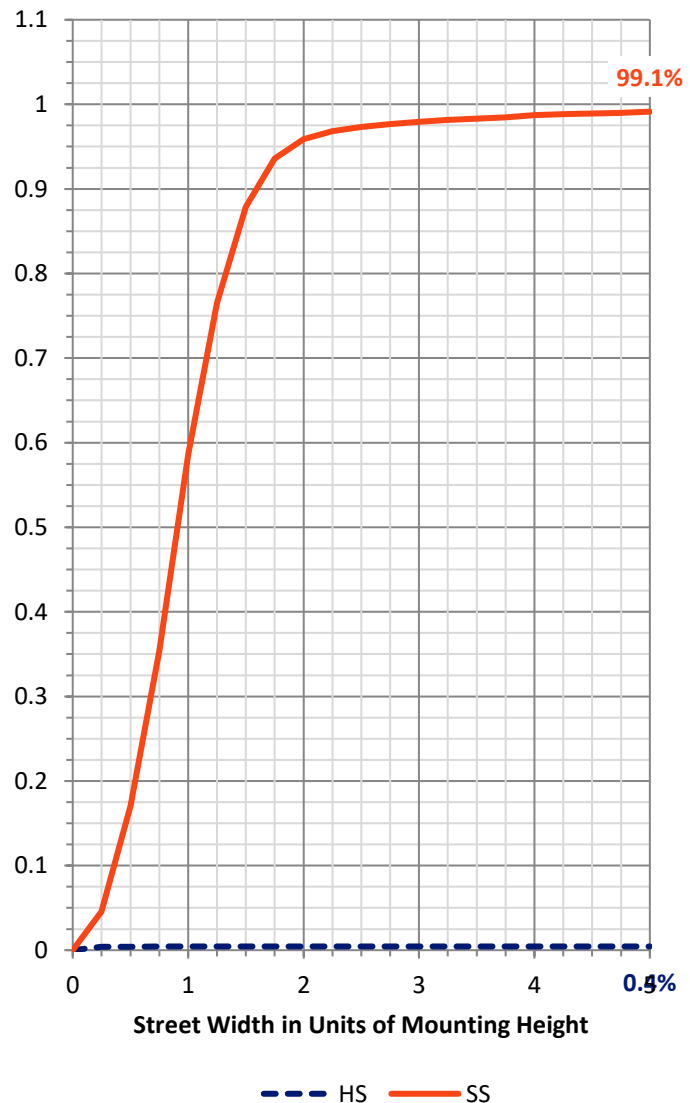
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	48.1	0.0	48.1
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10764.2	0.0	10764.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	10812.4	0.0	10812.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.3	0.1
10°-20°	119.4	1.1
20°-30°	366.0	3.4
30°-40°	951.0	8.8
40°-50°	2394.4	22.1
50°-60°	3471.0	32.1
60°-70°	2677.1	24.8
70°-80°	738.6	6.8
80°-90°	80.6	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°	10812.4	100.0
0°-180°	10812.4	100.0



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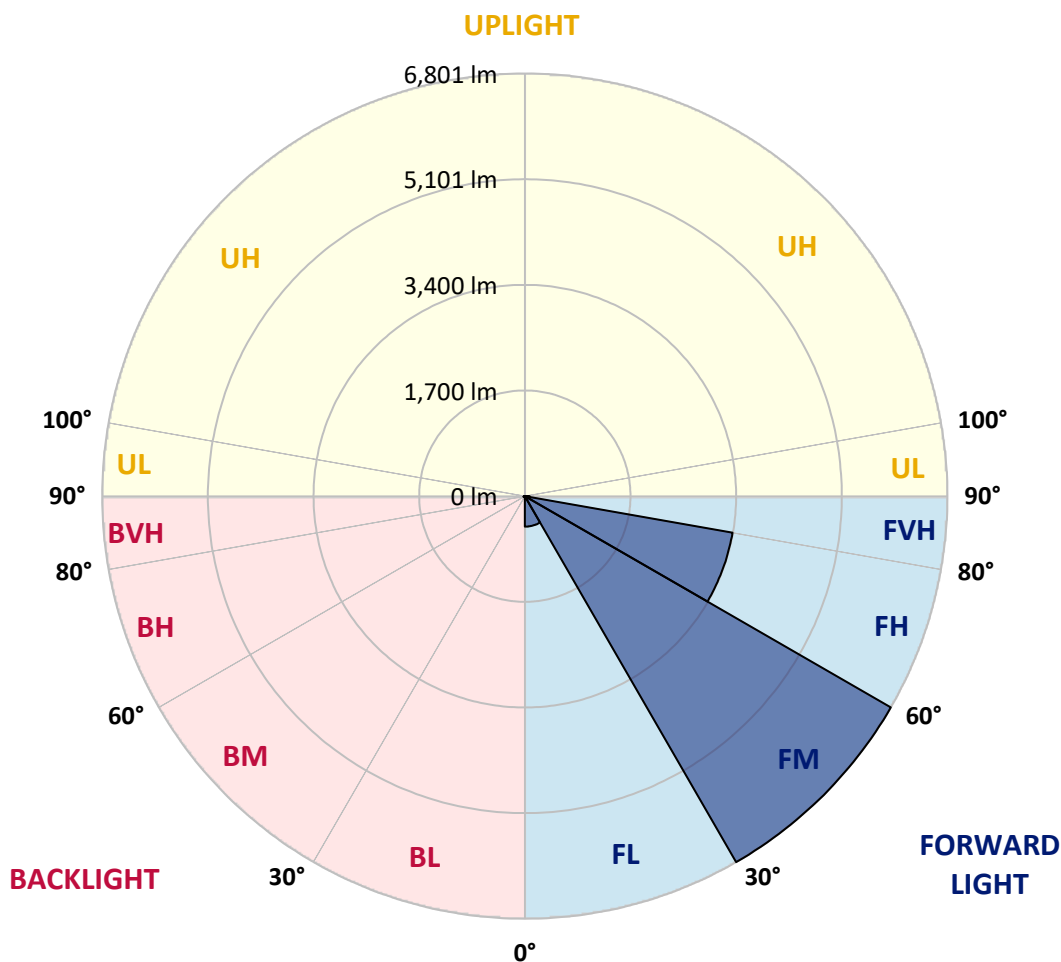
CATALOG NUMBER: GPC-SA2C-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	490.8	4.5			
FM	(30°-60°)	6800.7	62.9			
FH	(60°-80°)	3394.1	31.4			G2/5000
FVH	(80°-90°)	78.7	0.7			G1/100
BL	(0°-30°)	8.9	0.1	B0/110		
BM	(30°-60°)	15.7	0.1	B0/220		
BH	(60°-80°)	21.5	0.2	B0/110		G0/110
BVH	(80°-90°)	1.9	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°	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
2.5°	124.6	124.6	122.6	118.5	108.3	102.2	96.0	89.9	87.9	83.8	79.7
5°	226.8	222.7	220.7	200.2	179.8	155.3	130.8	110.3	108.3	94.0	81.7
7.5°	476.1	476.1	435.2	386.2	331.0	255.4	188.0	145.1	138.9	108.3	83.8
10°	778.5	780.5	753.9	676.3	576.2	449.5	304.4	188.0	183.9	126.7	85.8
12.5°	1050.2	1048.2	1021.6	966.4	856.1	696.7	478.1	271.7	255.4	147.1	85.8
15°	1223.9	1223.9	1219.8	1191.2	1113.5	950.1	709.0	398.4	380.0	177.8	87.9
17.5°	1393.5	1403.7	1389.4	1377.1	1319.9	1197.3	950.1	574.1	537.4	226.8	91.9
20°	1597.8	1608.0	1601.9	1583.5	1512.0	1403.7	1191.2	776.4	739.6	308.5	100.1
22.5°	1834.8	1843.0	1830.7	1824.6	1734.7	1597.8	1413.9	1019.6	964.4	412.7	110.3
25°	2127.0	2120.8	2116.8	2082.0	1994.2	1845.0	1624.3	1244.3	1201.4	551.7	124.6
27.5°	2470.2	2462.1	2435.5	2390.5	2261.8	2098.4	1849.1	1483.4	1442.5	719.2	145.1
30°	2934.0	2885.0	2846.2	2746.1	2574.4	2357.9	2100.4	1718.3	1673.4	919.4	167.5
32.5°	3587.9	3573.6	3422.4	3160.8	2913.6	2654.1	2380.3	1967.6	1920.6	1125.8	198.2
35°	4760.7	4693.2	4429.7	3771.8	3307.9	3026.0	2664.3	2216.9	2167.8	1364.9	239.1
37.5°	6078.5	6019.3	5763.9	4971.1	3906.6	3410.1	2981.0	2498.8	2445.7	1626.4	290.1
40°	7400.5	7382.1	7286.1	6652.7	5120.3	3923.0	3399.9	2858.4	2797.1	1890.0	361.6
42.5°	8887.9	8834.8	8773.5	8559.0	7216.6	4950.7	3982.2	3269.1	3216.0	2214.8	463.8
45°	9359.9	9339.5	9413.0	9619.4	9413.0	7104.2	4885.3	3829.0	3775.8	2631.6	610.9
47.5°	9200.5	9180.1	9382.4	9721.6	10193.5	9688.9	6284.9	4631.9	4533.9	3130.2	829.5
50°	8395.5	8403.7	8761.3	9439.6	10115.9	10718.6	8622.3	5700.5	5633.1	3839.2	1123.8
52.5°	7633.4	7647.7	8095.2	8963.5	9707.3	10757.5	10851.5	7255.4	6965.3	4707.5	1487.5
55°	6891.7	6871.3	7210.5	8518.1	9633.7	10226.2	11552.3	9080.0	8890.0	5833.3	1845.0
57.5°	6107.1	6082.6	6260.4	7232.9	9480.5	10299.8	11368.4	11227.4	11000.6	7126.7	2133.1
60°	4685.1	4629.9	4981.3	5725.1	8297.5	10389.7	11004.7	12016.1	12001.8	8859.3	2278.2
62.5°	2245.5	2335.4	2811.4	3618.5	5547.3	9592.8	11145.7	11723.9	11752.5	10387.6	2613.3
65°	1146.2	1166.7	1411.9	1975.8	2936.1	6895.8	10739.1	11319.4	11276.4	10089.3	3481.6
67.5°	772.3	782.5	897.0	1195.3	1704.0	2889.1	8344.4	10592.0	10561.3	8599.8	3998.6
70°	684.5	688.6	717.2	813.2	1021.6	1272.9	3820.8	8887.9	9116.8	6568.9	3651.2
72.5°	670.2	670.2	666.1	672.2	660.0	690.6	1340.3	5351.2	5684.2	4589.0	2958.6
75°	655.9	657.9	651.8	631.4	512.8	431.1	490.4	2253.7	2498.8	3019.9	2216.9
77.5°	613.0	617.0	635.4	584.4	465.9	304.4	279.9	715.1	835.7	1928.8	1624.3
80°	230.9	230.9	230.9	212.5	310.6	230.9	202.3	292.2	310.6	1087.0	999.1
82.5°	169.6	167.5	159.4	147.1	124.6	116.5	165.5	220.7	220.7	508.8	380.0
85°	49.0	49.0	55.2	73.6	91.9	102.2	126.7	169.6	175.7	194.1	57.2
87.5°	22.5	22.5	28.6	36.8	49.0	73.6	106.2	145.1	147.1	161.4	10.2
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-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
2.5°	77.6	75.6	73.6	71.5	67.4	63.3	57.2	55.2	53.1	53.1	53.1
5°	77.6	73.6	67.4	61.3	57.2	51.1	47.0	45.0	42.9	40.9	40.9
7.5°	75.6	69.5	61.3	55.2	51.1	45.0	38.8	36.8	34.7	34.7	34.7
10°	75.6	67.4	57.2	51.1	45.0	36.8	30.6	28.6	26.6	24.5	24.5
12.5°	71.5	63.3	53.1	45.0	36.8	28.6	22.5	18.4	16.3	16.3	16.3
15°	69.5	61.3	49.0	38.8	28.6	20.4	14.3	10.2	8.2	10.2	10.2
17.5°	67.4	55.2	45.0	30.6	20.4	12.3	6.1	2.0	2.0	2.0	2.0
20°	67.4	53.1	38.8	24.5	14.3	6.1	2.0	0.0	0.0	0.0	0.0
22.5°	69.5	53.1	34.7	20.4	8.2	4.1	0.0	0.0	0.0	0.0	0.0
25°	71.5	51.1	30.6	14.3	6.1	2.0	0.0	0.0	0.0	0.0	0.0
27.5°	73.6	49.0	26.6	10.2	4.1	0.0	0.0	0.0	0.0	0.0	0.0
30°	77.6	47.0	22.5	8.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	83.8	45.0	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	89.9	40.9	12.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	98.1	40.9	8.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	110.3	40.9	8.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	130.8	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	169.6	55.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	241.1	83.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	341.2	120.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	427.0	126.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	443.4	89.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	382.1	73.6	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	329.0	49.0	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	396.4	40.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	631.4	38.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	982.8	38.8	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1101.3	38.8	6.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	852.0	30.6	6.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	535.3	24.5	6.1	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	292.2	16.3	6.1	4.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	110.3	12.3	6.1	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	38.8	10.2	8.2	6.1	4.1	2.0	0.0	0.0	0.0	0.0	0.0
85°	14.3	8.2	8.2	6.1	6.1	2.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.2	8.2	8.2	8.2	6.1	2.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

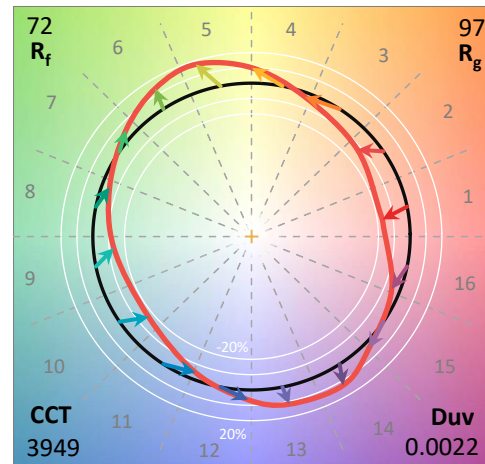
Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-1
 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-740-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949	CRI (Ra):	70.7		
CIE u':	0.2248	R1:	68.0	R9:	-36.7
CIE v':	0.5053	R2:	76.0	R10:	45.1
Duv:	0.0022	R3:	84.3	R11:	70.7
CIE x:	0.3844	R4:	72.0	R12:	47.1
CIE y:	0.3840	R5:	68.6	R13:	68.5
CIE z:	0.2316	R6:	68.3	R14:	91.1
Peak Wavelength (nm):	440	R7:	77.9	R15:	58.7
Dominant Wavelength (nm):	578	R8:	50.3		
Purity:	30.60026				
Rf:	71.8				
Rg:	96.5				



Test Conditions

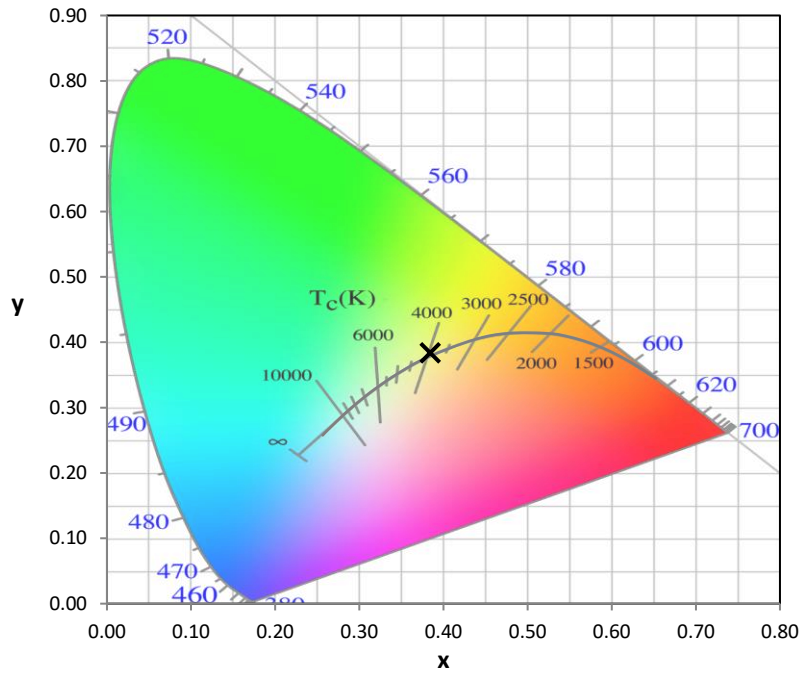
Stabilization Time: 34M
 Operation Time: 1H 34M
 Sphere Temperature (°C): 25.2

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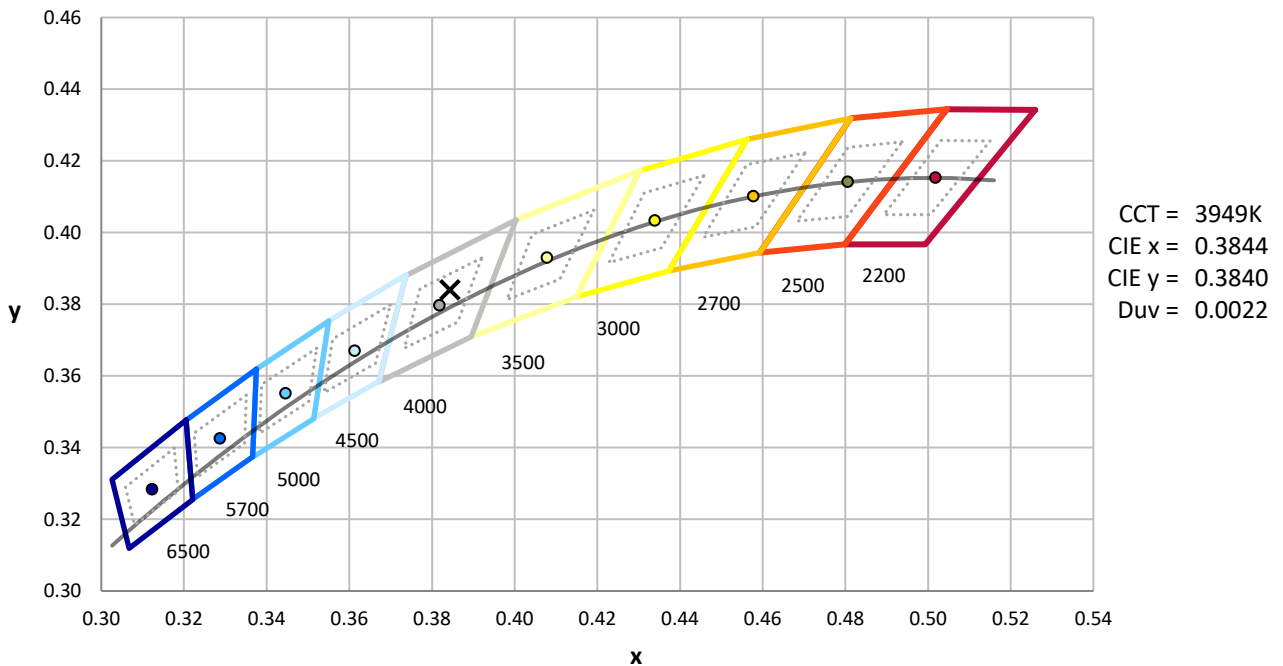
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



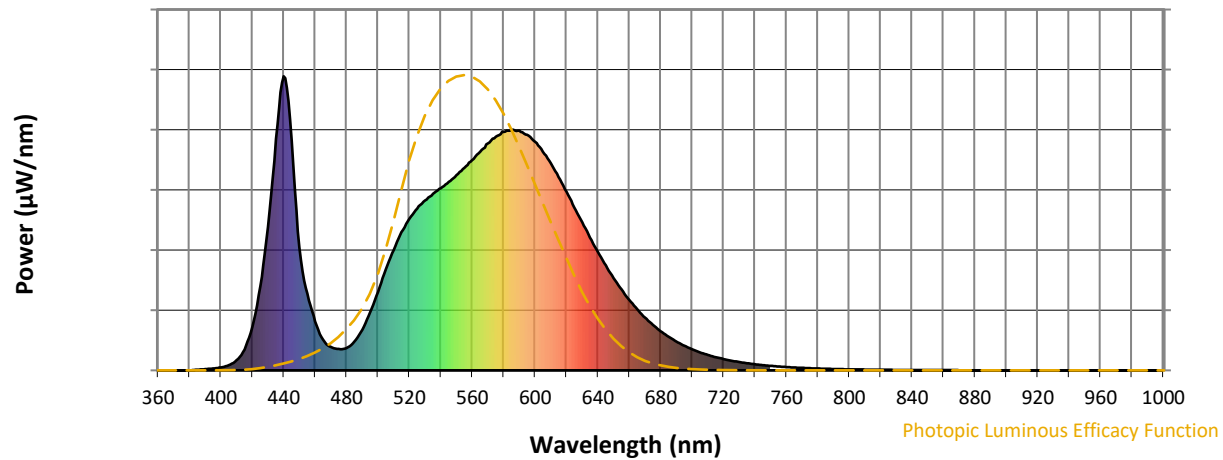
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

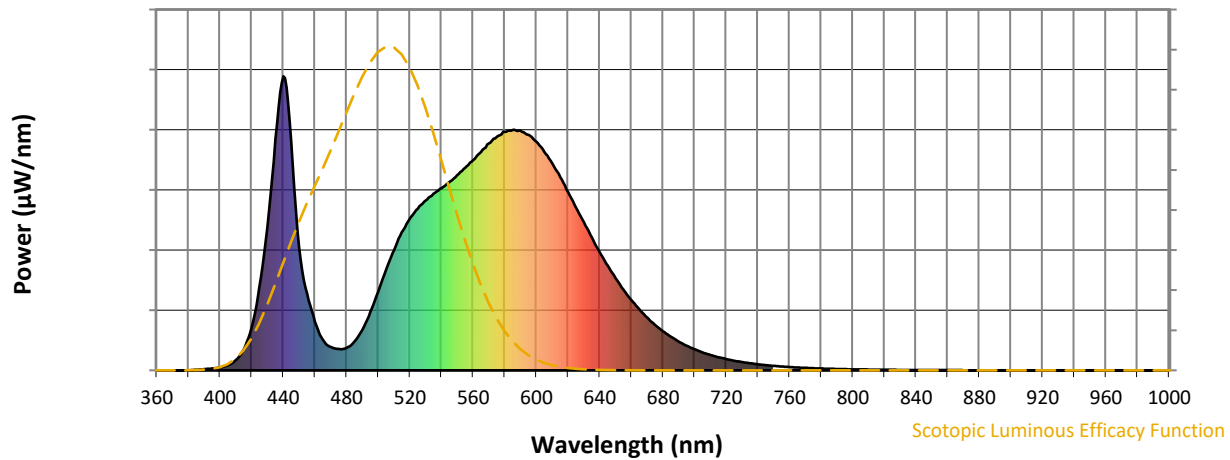


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength



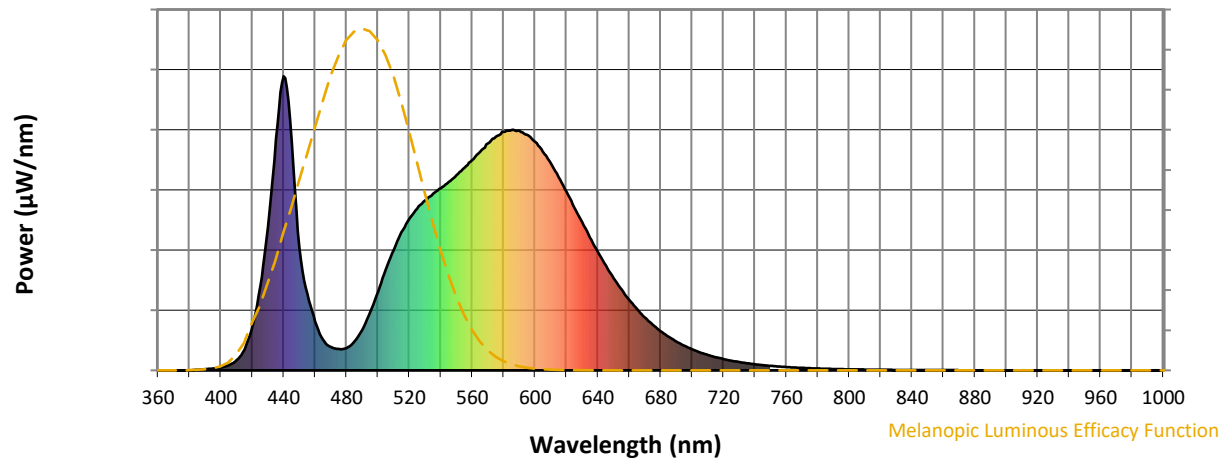
Scotopic Lumens: NR

S/P: 1.47

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.78

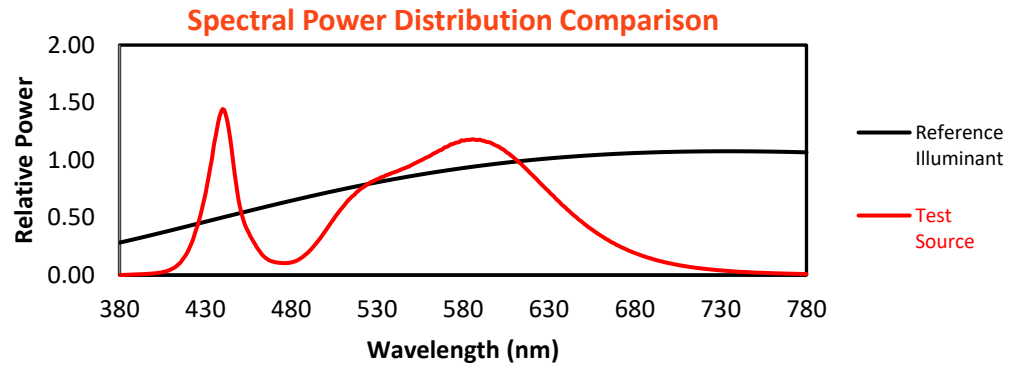
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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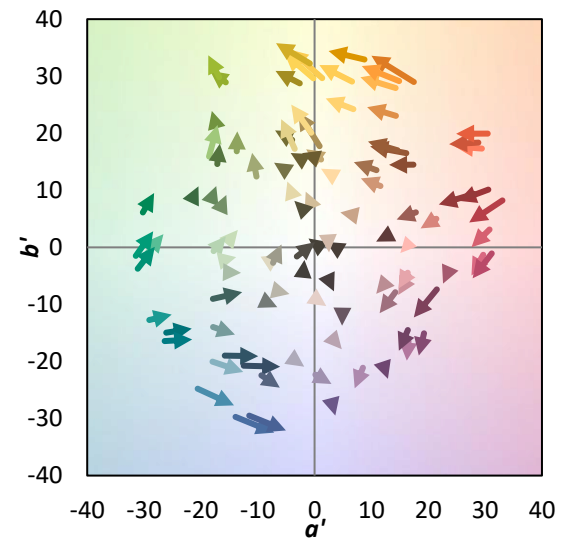
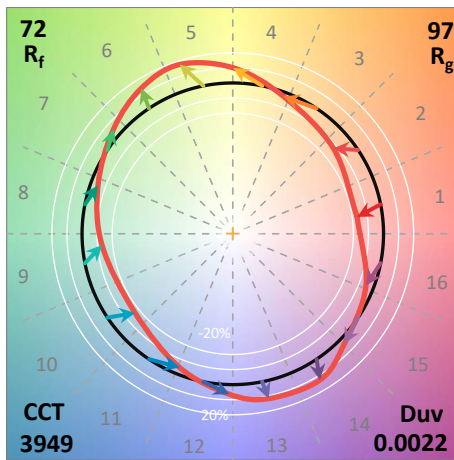
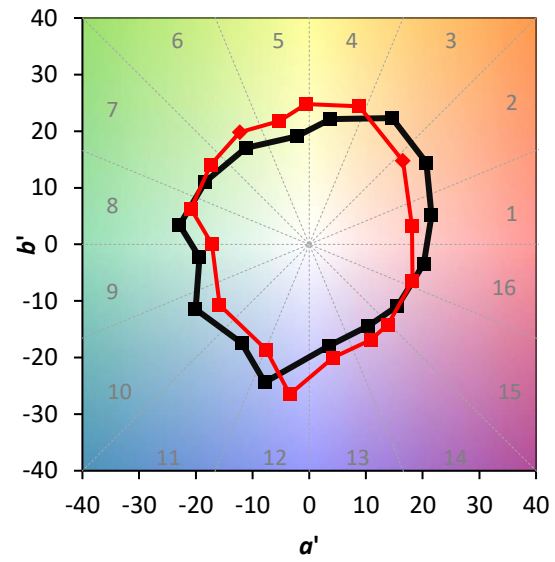
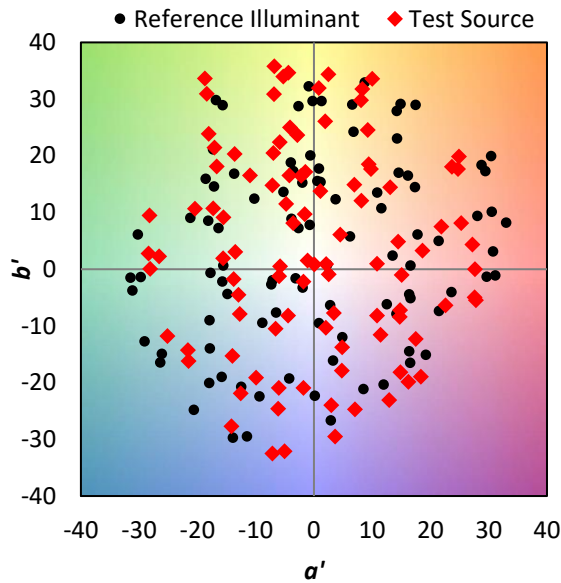
TM-30-18

Summary

$R_f = 71.8$
 $R_g = 96.5$
 $CIE R_a = 70.7$
 $R_g = -36.7$

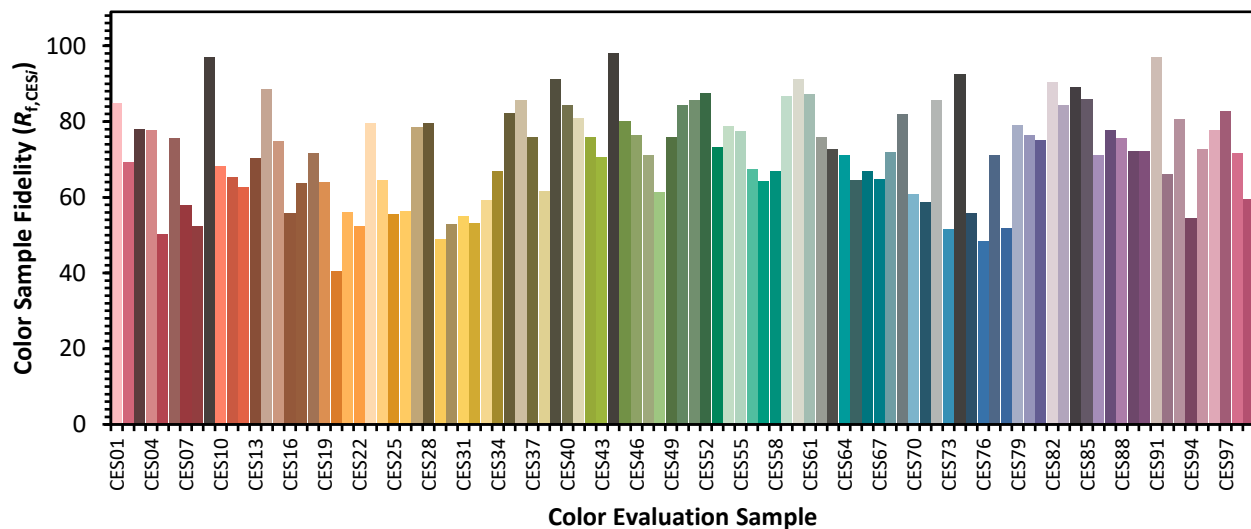


Color Vector Graphics

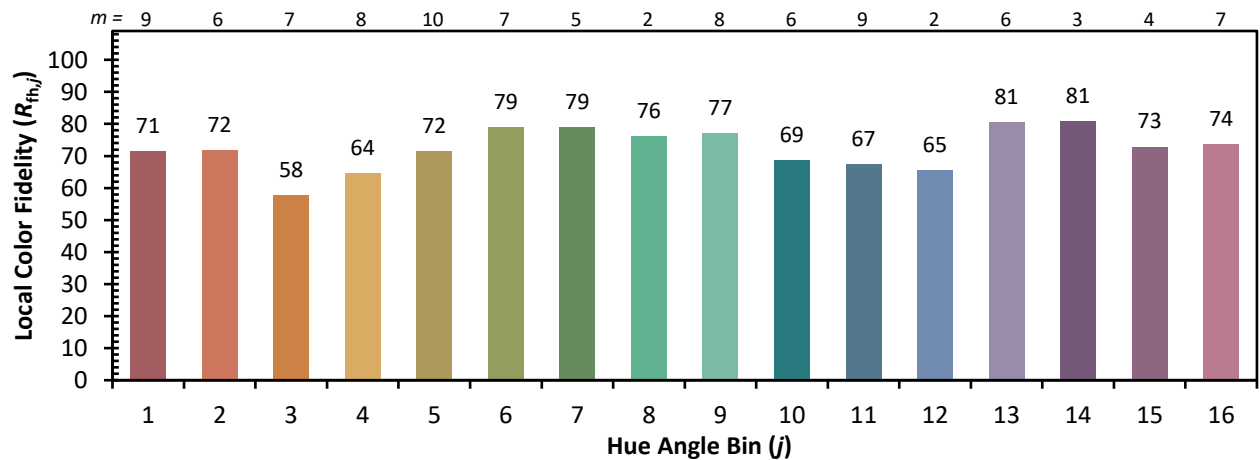
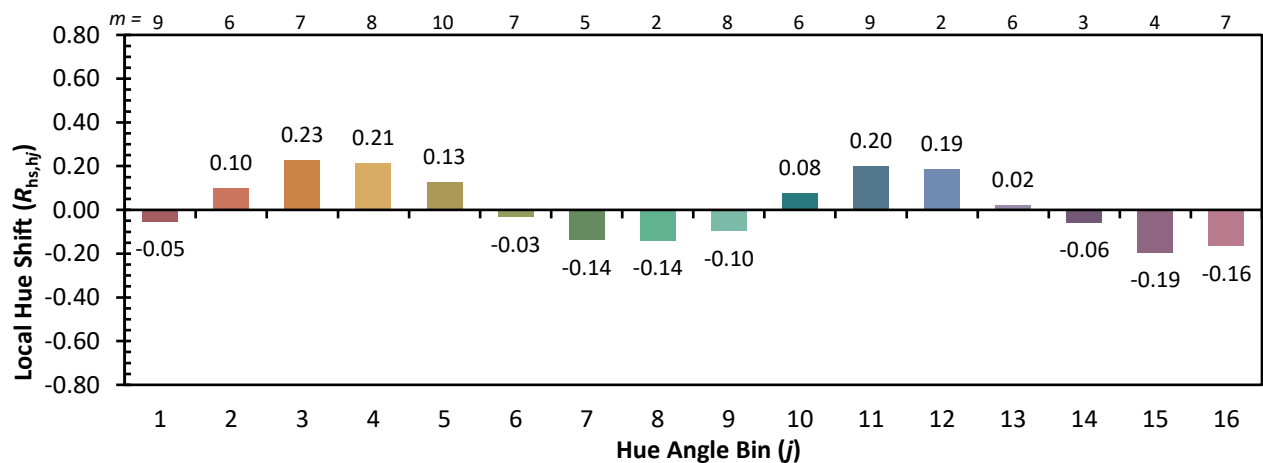
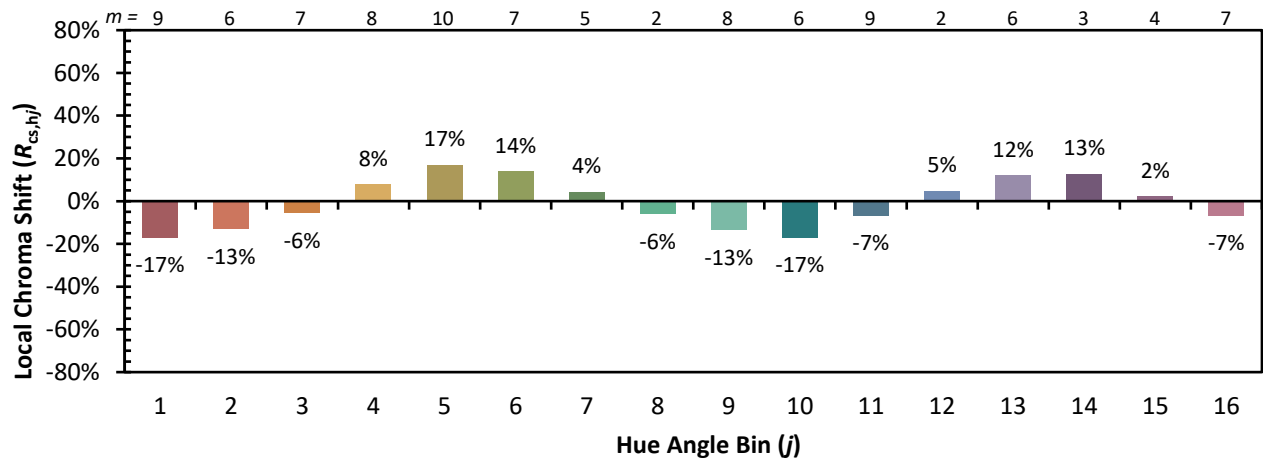


Individual Sample Fidelity Index ($R_{f,i}$)

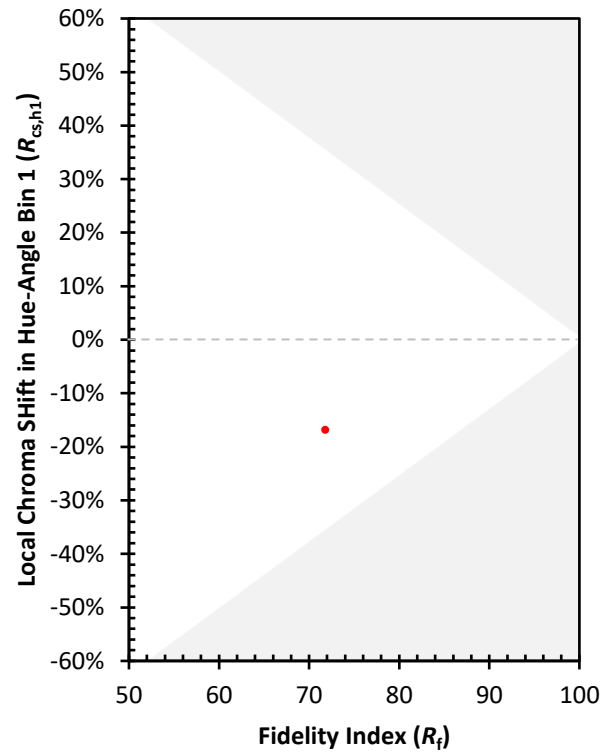
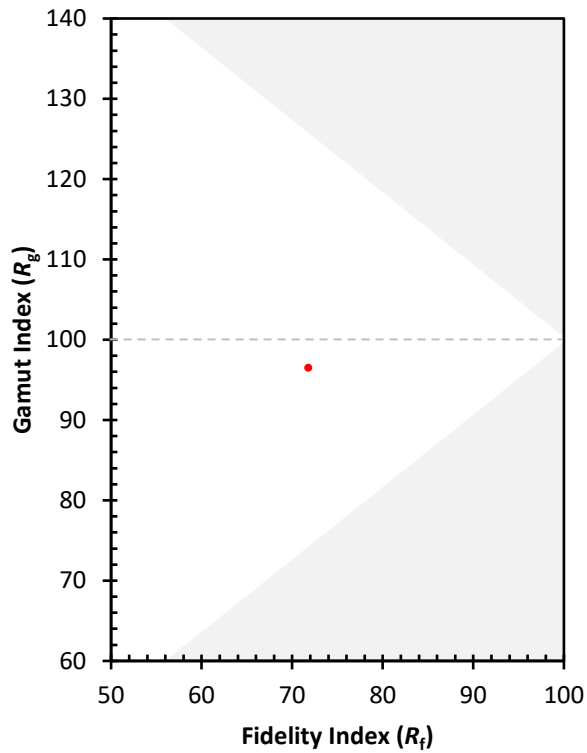
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)