

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: STREETWORKS

Report Number: P1057574

Luminaire Tested: **GAP-SA1C-722-U-T4BC**

Issue Date: 08/07/2025

Test Information

Test Method: LM-79-08
Report Number: P1057574
Test Lab: INNOVATION CENTER(G1)
Issue Date: 08/07/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAP-SA1C-722-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 1050mA 1xLight Square PACKAGE 70CRI
2200K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 2200K CCT, 70 CRI LEDs
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4056.7 lumens
Efficiency: N/A
Efficacy: 82.1 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B0 - U0 - G2

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: 28.75 FT

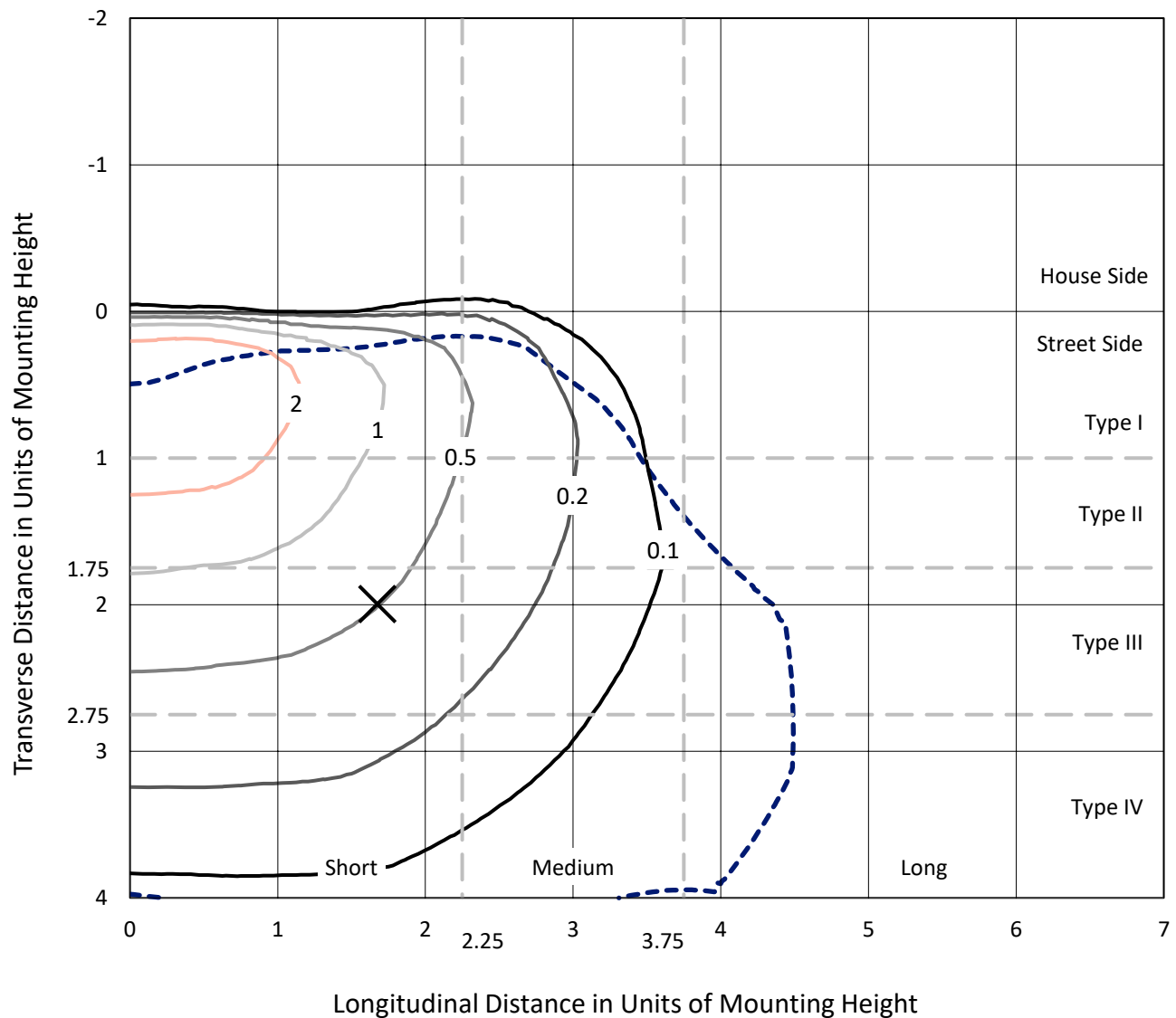


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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

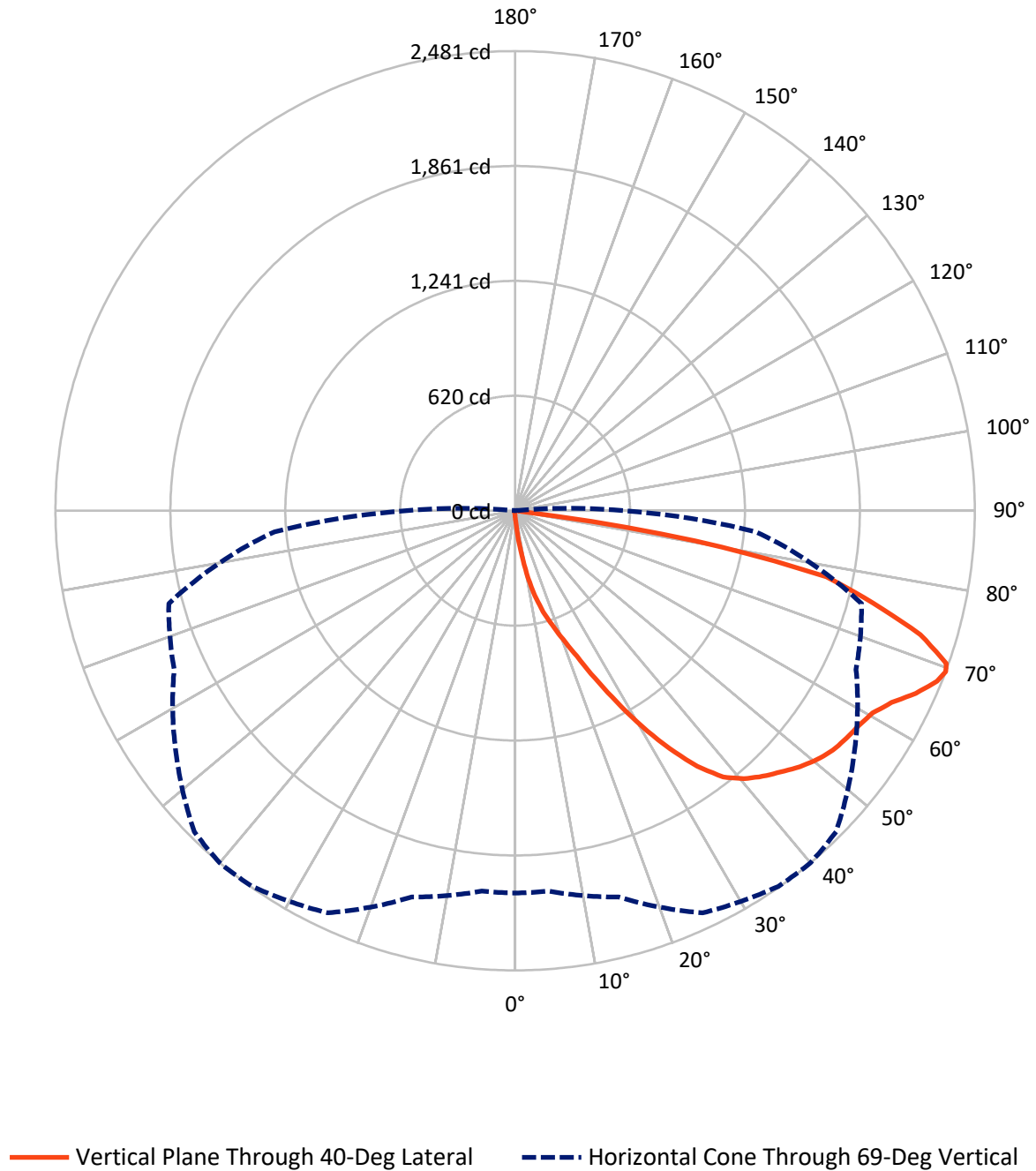


Based on 15 foot mounting height. Maximum calculated value = 4.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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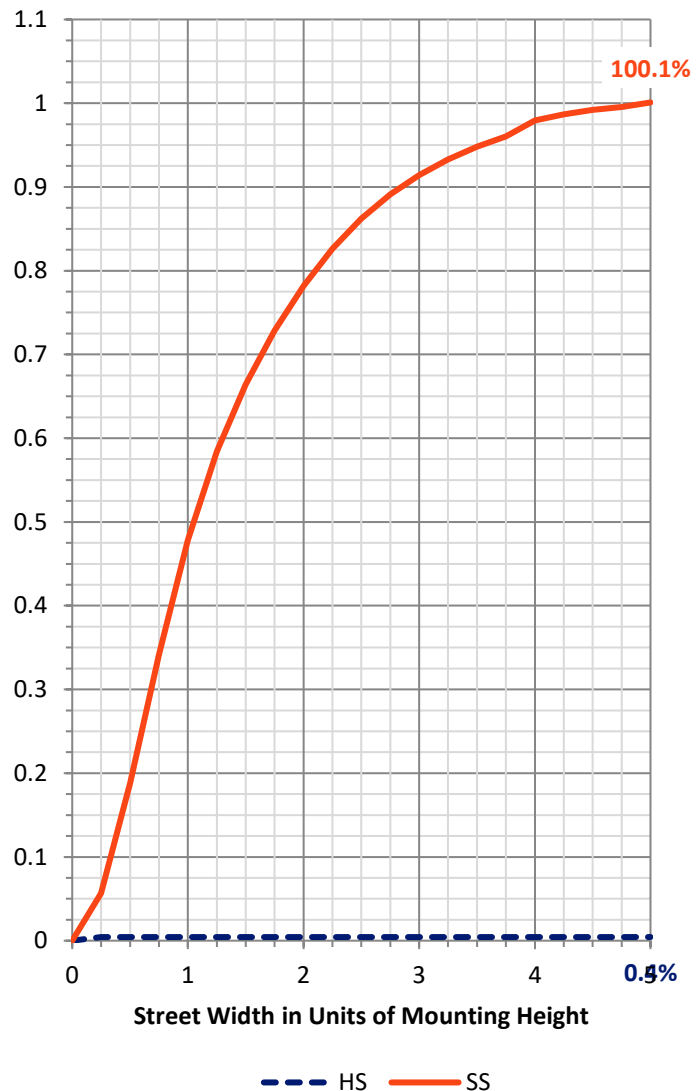
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	17.8	0.0	17.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4039.0	0.0	4039.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	4056.7	0.0	4056.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.5	0.2
10°-20°	64.8	1.6
20°-30°	195.1	4.8
30°-40°	429.7	10.6
40°-50°	660.2	16.3
50°-60°	813.0	20.0
60°-70°	1026.4	25.3
70°-80°	789.5	19.5
80°-90°	69.4	1.7
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°	4056.7	100.0
0°-180°	4056.7	100.0



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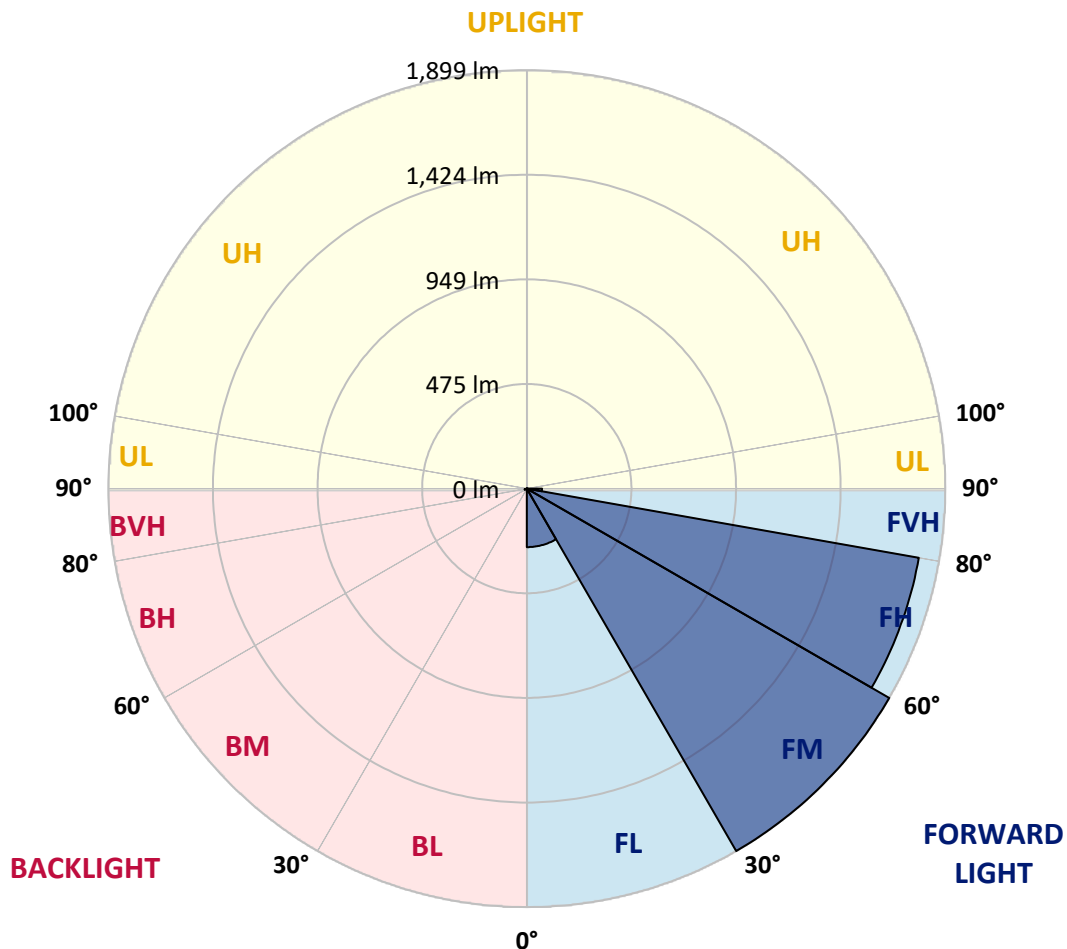
CATALOG NUMBER: GAP-SA1C-722-U-T4BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	265.5	6.5			
FM	(30°-60°)	1898.6	46.8			
FH	(60°-80°)	1805.7	44.5			G2/5000
FVH	(80°-90°)	69.2	1.7			G1/100
BL	(0°-30°)	3.0	0.1	B0/110		
BM	(30°-60°)	4.4	0.1	B0/220		
BH	(60°-80°)	10.2	0.3	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-G2

Type IV Short



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CATALOG NUMBER: GAP-SA1C-722-U-T4BC

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
2.5°	66.2	65.4	62.4	58.6	55.5	53.3	50.2	45.7	41.1	35.8	32.0
5°	173.5	172.7	160.6	145.3	124.8	111.1	97.4	75.3	57.1	44.1	33.5
7.5°	321.1	318.8	307.4	283.8	240.5	216.9	191.8	134.7	87.5	54.8	35.8
10°	467.2	465.7	451.2	417.0	369.8	346.2	312.7	229.8	137.7	71.5	38.8
12.5°	553.2	557.0	546.3	530.4	490.0	468.0	429.9	334.0	211.5	98.2	42.6
15°	624.0	625.5	615.6	605.7	583.6	565.4	533.4	445.1	299.8	133.9	47.2
17.5°	711.5	709.2	698.5	687.1	662.8	649.1	628.5	547.9	394.2	184.9	53.3
20°	822.6	816.5	804.3	784.5	757.9	741.1	719.8	652.9	488.5	241.2	60.9
22.5°	964.9	957.2	944.3	926.0	878.9	853.0	825.6	742.7	592.8	312.7	70.8
25°	1129.2	1125.4	1111.7	1085.8	1035.6	1001.4	957.2	847.7	696.2	388.8	82.9
27.5°	1322.5	1315.6	1297.4	1266.9	1212.9	1168.0	1113.2	963.3	795.2	469.5	98.2
30°	1538.6	1523.4	1486.1	1459.5	1396.3	1352.2	1288.2	1117.0	897.1	554.0	114.1
32.5°	1739.5	1719.7	1665.7	1629.1	1570.5	1531.0	1472.4	1272.3	1012.0	642.2	134.7
35°	1921.3	1900.0	1812.5	1757.0	1727.3	1693.8	1634.5	1449.6	1136.1	736.6	158.3
37.5°	2075.0	2053.7	1941.1	1853.6	1835.3	1823.9	1776.0	1599.5	1276.8	843.1	185.7
40°	2161.0	2147.3	2049.9	1951.0	1916.0	1902.3	1867.3	1725.0	1433.6	949.6	217.6
42.5°	2187.7	2179.3	2100.1	2051.4	1987.5	1960.1	1918.3	1820.9	1568.3	1069.1	254.1
45°	2173.2	2164.1	2106.2	2117.6	2064.4	2011.1	1954.1	1886.3	1681.6	1209.9	299.8
47.5°	2111.6	2108.5	2069.0	2133.6	2127.5	2066.7	1995.9	1929.7	1779.0	1346.1	356.9
50°	1960.9	1959.4	1977.6	2111.6	2169.4	2112.3	2041.6	1968.5	1856.7	1482.3	429.9
52.5°	1757.7	1768.4	1860.5	2070.5	2181.6	2148.1	2087.2	2012.6	1920.6	1618.5	528.1
55°	1650.4	1659.6	1780.6	2025.6	2179.3	2169.4	2133.6	2055.3	1979.2	1730.3	659.0
57.5°	1731.9	1722.0	1777.5	2019.5	2169.4	2187.7	2167.1	2088.7	2032.4	1829.3	840.1
60°	1886.3	1883.3	1890.1	2062.9	2189.9	2217.3	2202.9	2111.6	2084.9	1904.6	1039.4
62.5°	2042.3	2033.9	2040.8	2182.3	2261.5	2280.5	2263.0	2148.8	2126.0	1959.4	1255.5
65°	2119.9	2113.8	2145.8	2302.6	2363.4	2376.4	2353.5	2209.0	2132.9	1987.5	1391.7
67.5°	2110.0	2108.5	2183.1	2387.0	2448.7	2456.3	2437.2	2269.1	2104.0	1986.8	1406.2
69°	2063.6	2060.6	2158.7	2395.4	2476.0	2481.4	2450.2	2238.6	2030.9	1935.8	1303.5
70°	2008.8	2011.9	2123.0	2380.2	2476.8	2469.2	2396.9	2195.3	1975.4	1877.2	1172.6
72.5°	1804.9	1823.9	1976.1	2280.5	2372.6	2287.3	2193.0	2053.0	1869.6	1600.2	818.8
75°	1509.7	1536.3	1732.6	2073.5	2040.0	1997.4	1986.0	1879.5	1693.8	1063.0	582.1
77.5°	738.1	826.4	1229.7	1592.6	1674.0	1717.4	1701.4	1553.8	1361.3	522.0	379.7
80°	38.8	40.3	64.7	152.2	775.4	986.2	1212.9	1186.3	1030.3	238.2	200.1
82.5°	20.5	20.5	22.8	26.6	31.2	37.3	98.9	679.5	612.5	122.5	74.6
85°	11.4	11.4	13.7	18.3	23.6	27.4	31.2	41.1	131.6	44.1	12.2
87.5°	5.3	6.8	9.1	12.9	16.7	21.3	24.3	30.4	38.8	37.3	2.3
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: GAP-SA1C-722-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7
2.5°	29.7	28.2	25.9	24.3	23.6	22.1	20.5	19.8	19.0	18.3	19.0
5°	29.7	27.4	23.6	21.3	19.8	17.5	16.0	15.2	14.5	13.7	13.7
7.5°	29.7	25.9	21.3	18.3	16.0	14.5	12.2	11.4	10.7	9.9	9.9
10°	30.4	24.3	19.0	16.0	13.7	11.4	9.9	8.4	7.6	7.6	7.6
12.5°	30.4	22.8	16.7	13.7	11.4	9.1	6.8	5.3	4.6	4.6	4.6
15°	30.4	21.3	15.2	11.4	9.1	6.8	3.8	2.3	1.5	1.5	0.8
17.5°	31.2	20.5	13.7	9.9	6.8	3.8	0.8	0.0	0.0	0.0	0.0
20°	32.7	19.8	12.2	8.4	4.6	1.5	0.0	0.0	0.0	0.0	0.0
22.5°	34.2	19.0	10.7	6.1	2.3	0.8	0.0	0.0	0.0	0.0	0.0
25°	37.3	19.0	9.9	5.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	40.3	19.0	7.6	3.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	42.6	19.0	6.8	2.3	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	45.7	19.0	6.1	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	47.9	18.3	4.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	50.2	17.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	53.3	16.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	56.3	15.2	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	60.1	14.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	65.4	13.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	73.0	13.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	86.0	13.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	107.3	13.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	144.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	217.6	13.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	336.3	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	514.4	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	652.1	22.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	589.0	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	499.2	16.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	277.7	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	144.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	61.6	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	18.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.1	1.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.3	1.5	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.5	0.8	0.8	0.8	0.8	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

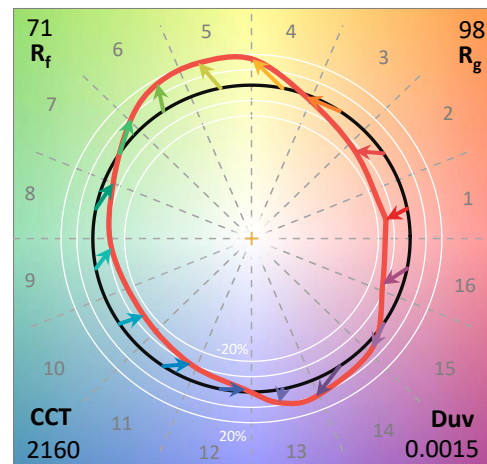
Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-2
 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-722-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160	CRI (Ra):	71.9		
CIE u':	0.2927	R1:	68.7	R9:	-17.8
CIE v':	0.5388	R2:	82.6	R10:	60.5
Duv:	0.0015	R3:	95.5	R11:	60.2
CIE x:	0.5130	R4:	66.4	R12:	48.2
CIE y:	0.4197	R5:	65.4	R13:	70.7
CIE z:	0.0674	R6:	75.9	R14:	96.8
Peak Wavelength (nm):	609	R7:	77.2	R15:	61.8
Dominant Wavelength (nm):	587	R8:	43.5		
Purity:	79.96089				
Rf:	70.6				
Rg:	97.6				



Test Conditions

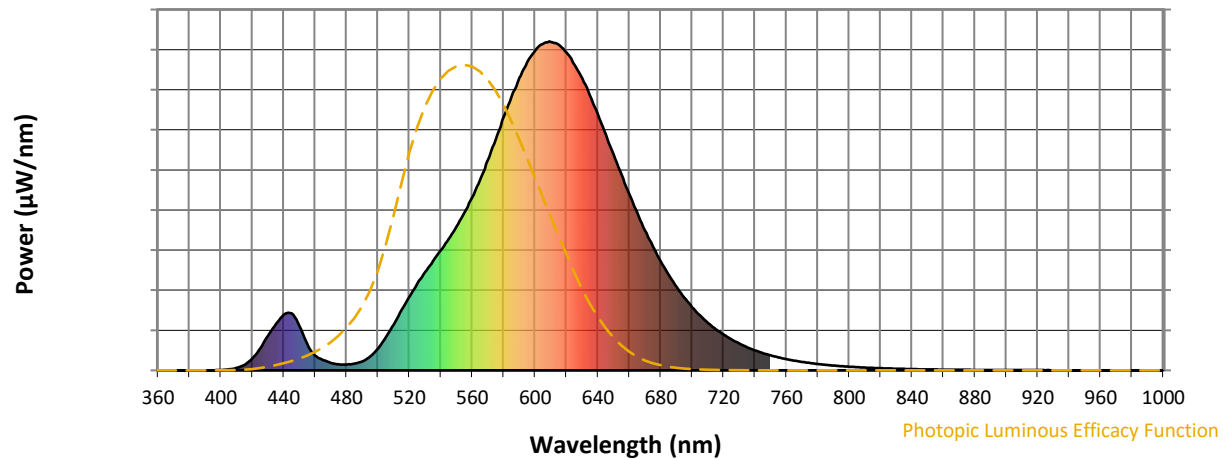
Stabilization Time: 21M
 Operation Time: 1H 21M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-2

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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Photopic Flux vs. Wavelength

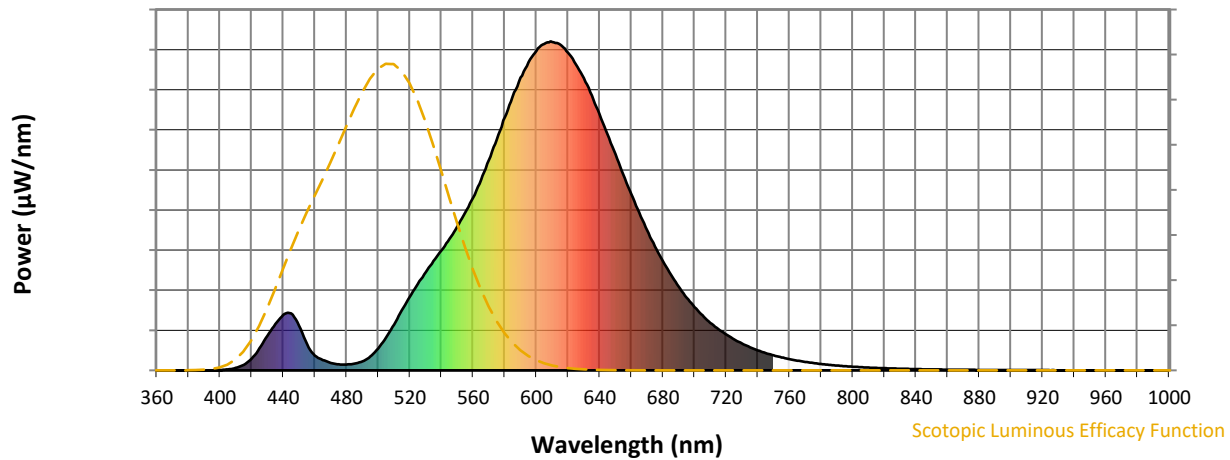


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength



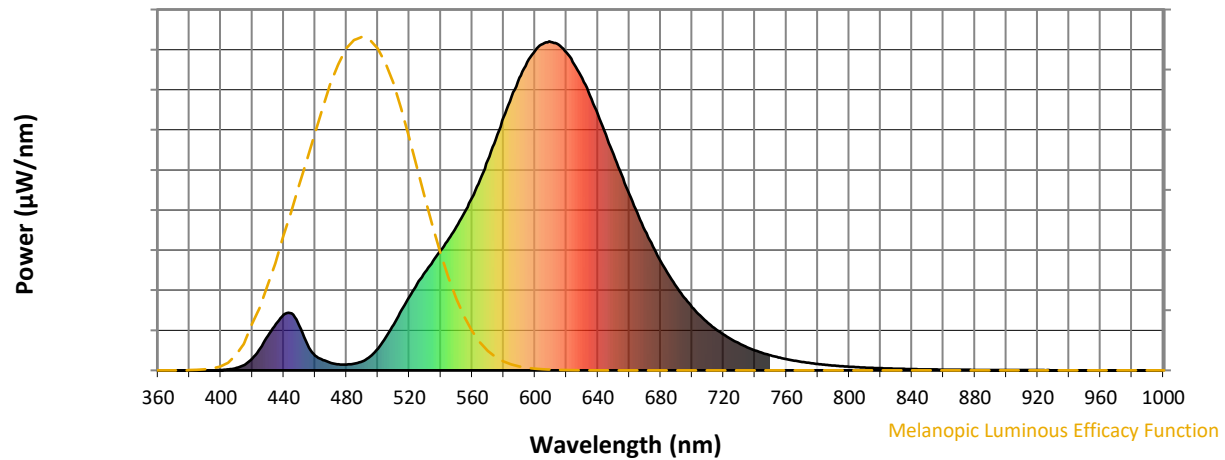
Scotopic Lumens: NR

S/P: 0.8

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 1.21

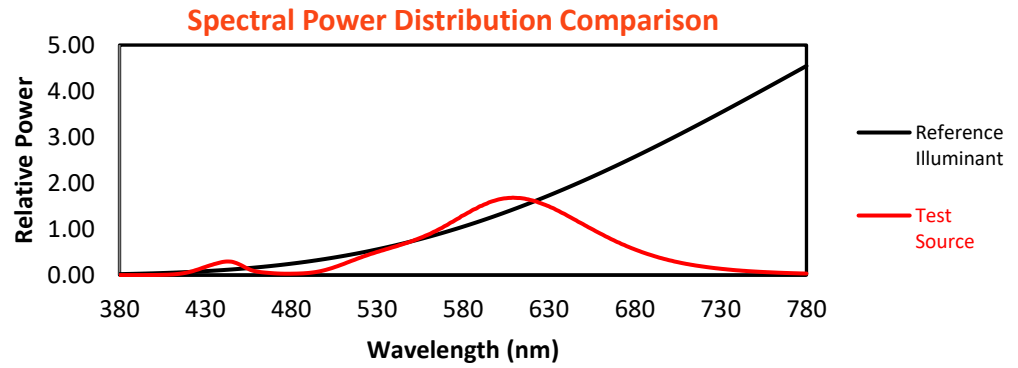
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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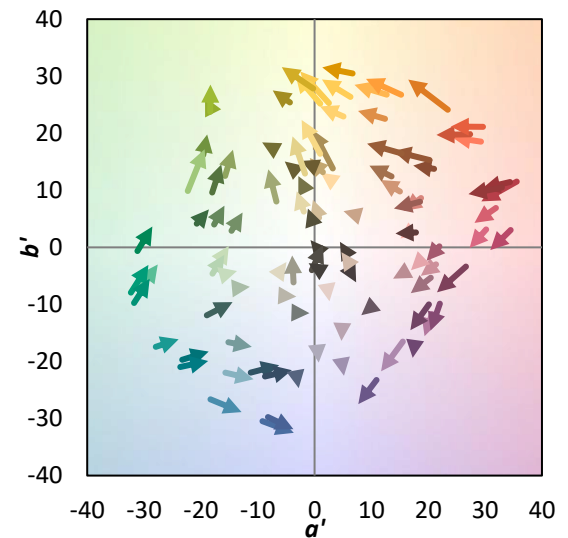
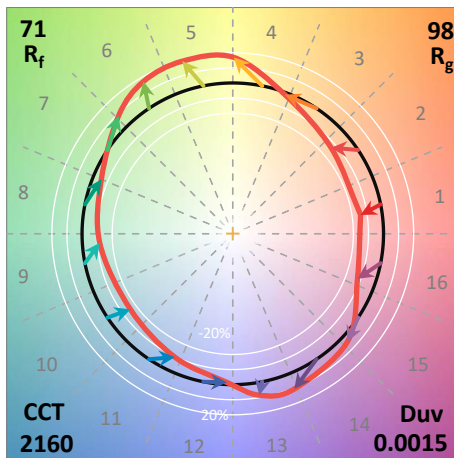
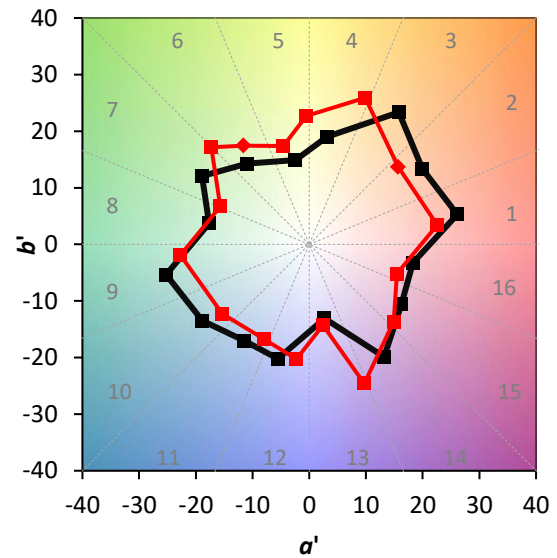
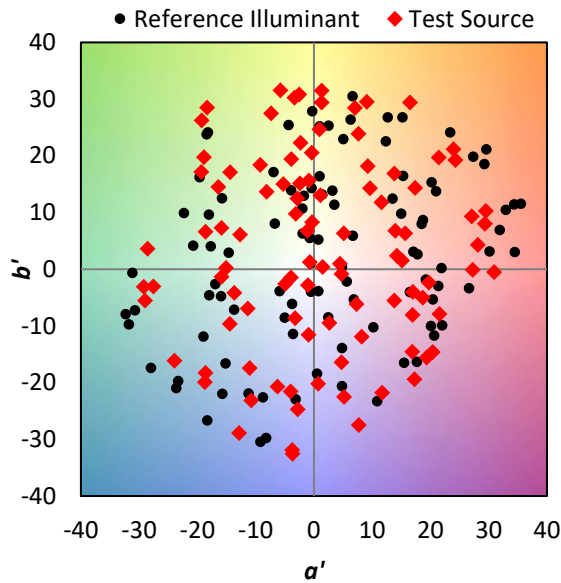
TM-30-18

Summary

$R_f = 70.6$
 $R_g = 97.6$
 $CIE R_a = 71.9$
 $R_g = -17.8$

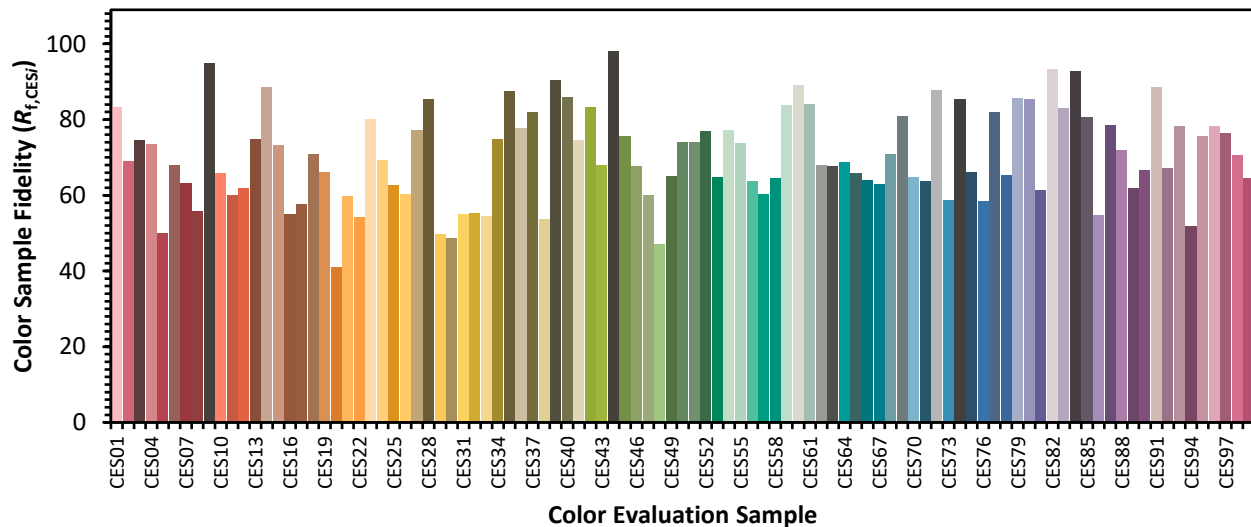


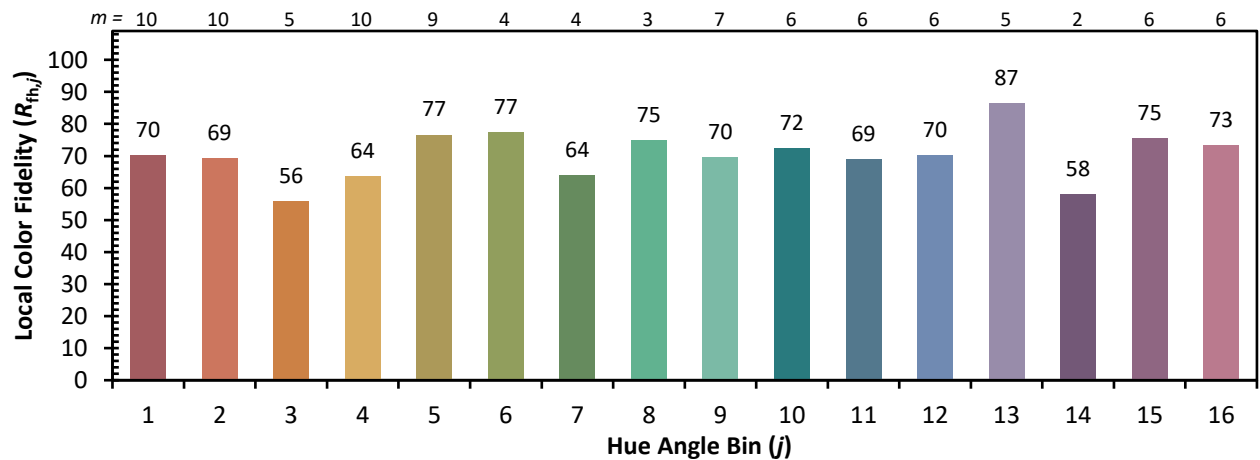
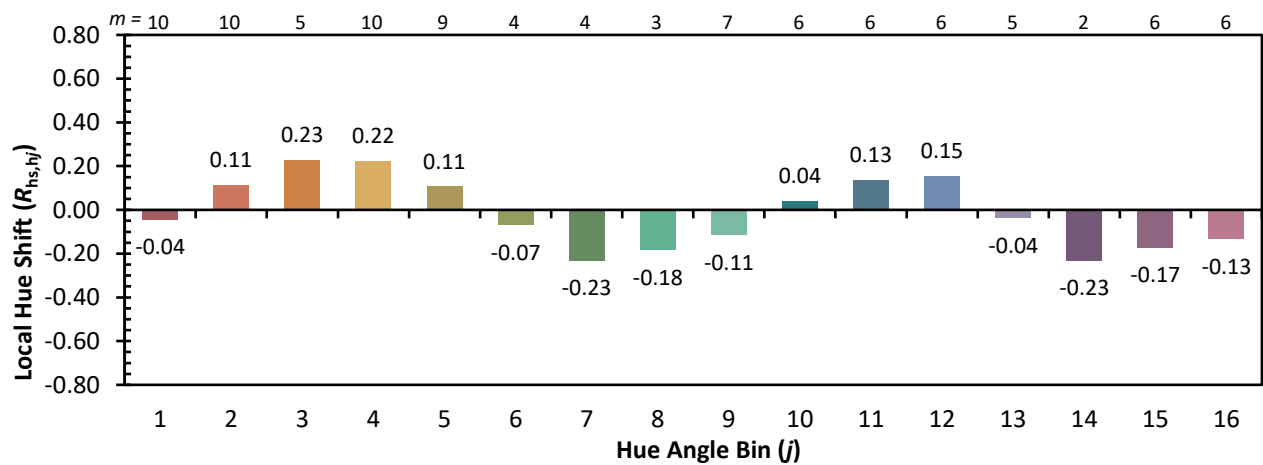
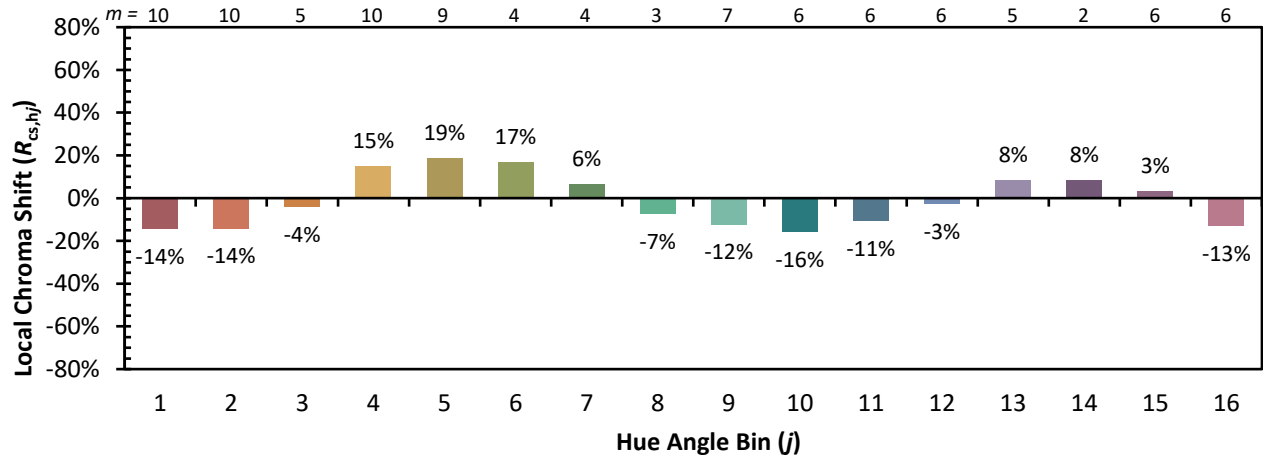
Color Vector Graphics

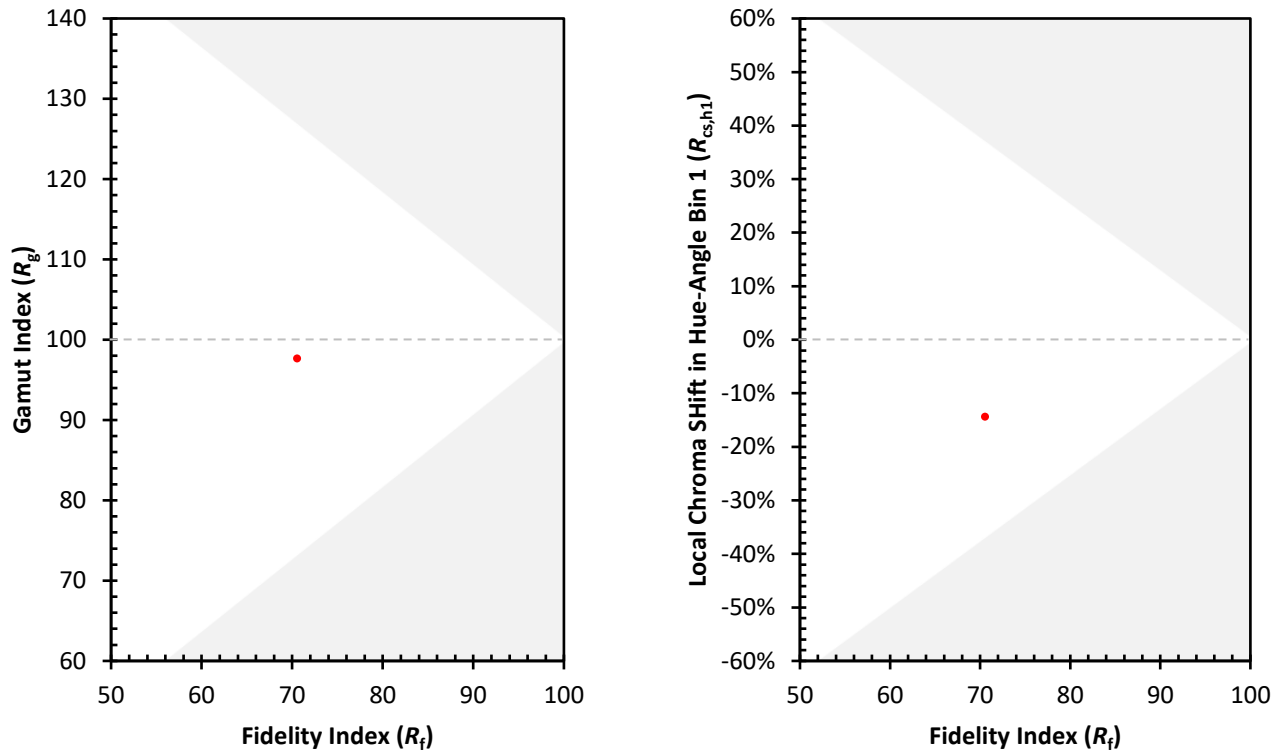


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	



Color Rendition by Hue-Angle Bin


Measure Comparisons


(END OF REPORT)