

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: P991202

Luminaire Tested: **GPC-SA1B-760-U-T4BC**

Issue Date: 07/03/2025

Test Information

Test Method: LM-79-08
Report Number: P991202
Test Lab: INNOVATION CENTER(G1)
Issue Date: 07/03/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GPC-SA1B-760-U-T4BC
Description: GALLEON PEDESTRAIAN COMPANION 800mA 1xLight Square PACKAGE 70CRI
5700K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source: (14) 5700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4478.5 lumens
Efficiency: N/A
Efficacy: 117.5 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): 38.1
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

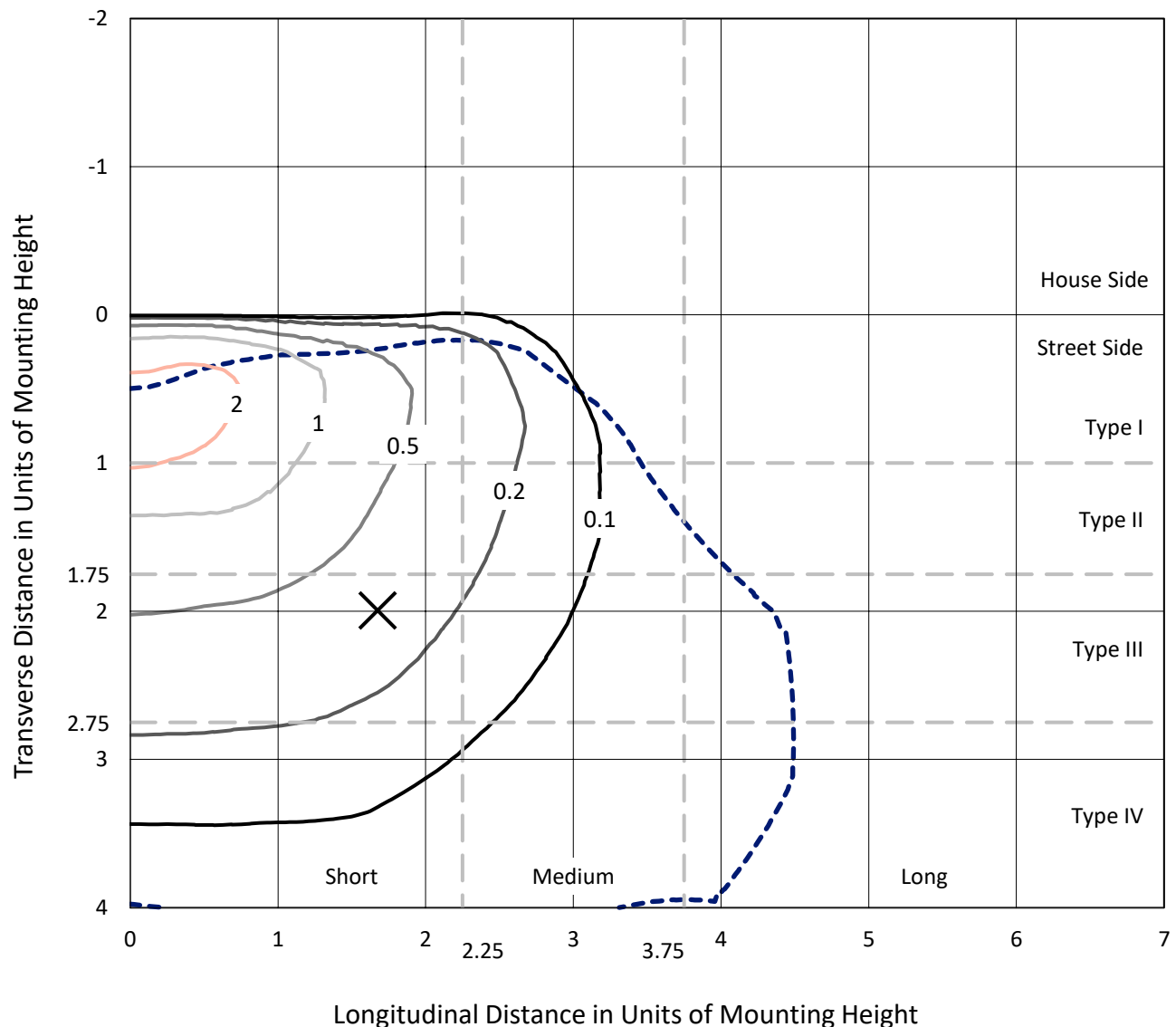


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Iso-Footcandle Lines of Horizontal Illumination

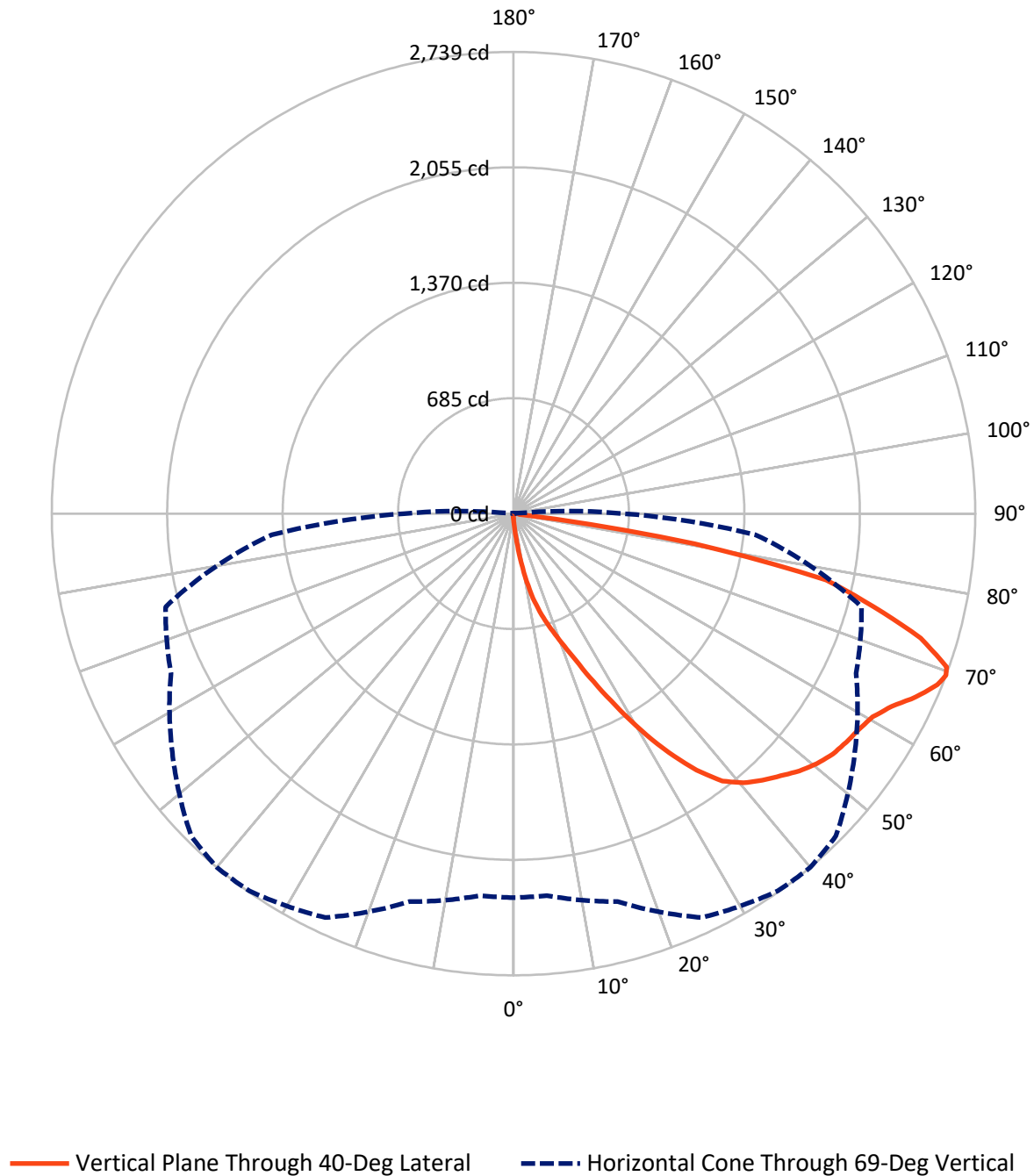
✕ Max cd
 - - - 1/2 Max cd



Based on 20 foot mounting height. Maximum calculated value = 2.9 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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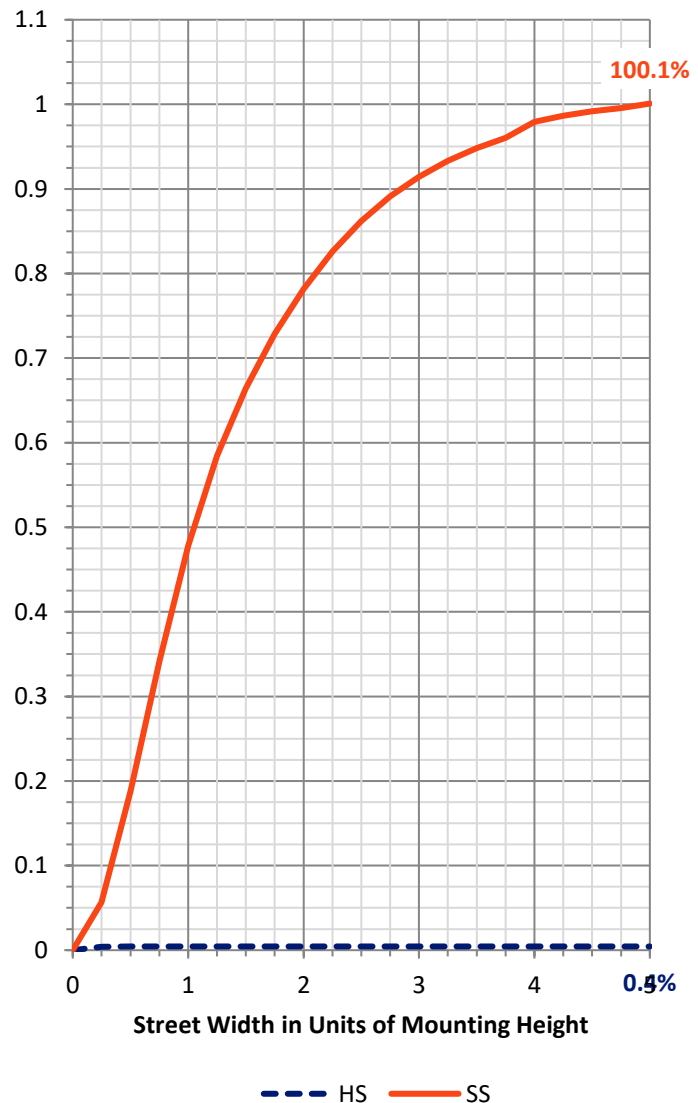
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	19.6	0.0	19.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	4458.9	0.0	4458.9
	% Fixture	99.6	0.0	99.6
Total	Lumens	4478.5	0.0	4478.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	9.4	0.2
10°-20°	71.5	1.6
20°-30°	215.4	4.8
30°-40°	474.3	10.6
40°-50°	728.9	16.3
50°-60°	897.6	20.0
60°-70°	1133.2	25.3
70°-80°	871.6	19.5
80°-90°	76.6	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°	4478.5	100.0
0°-180°	4478.5	100.0

Coefficient of Utilization



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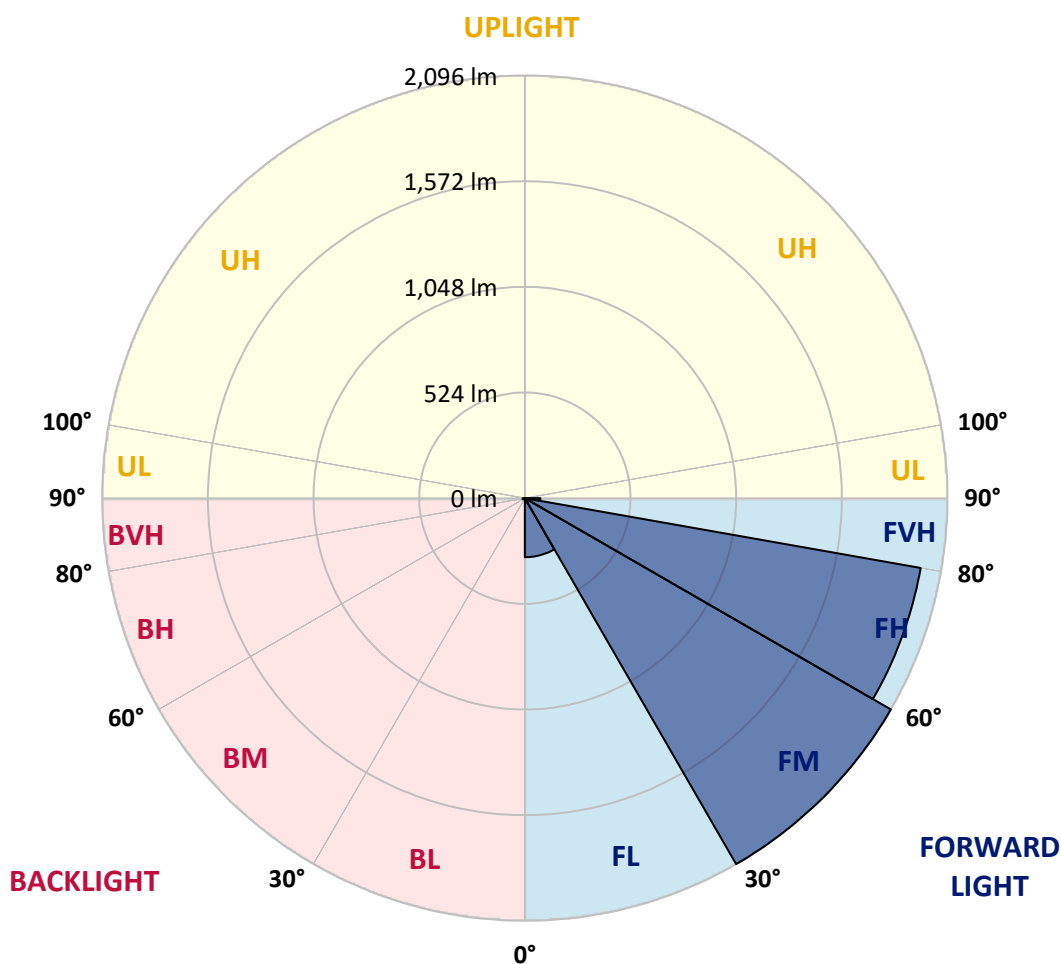
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	293.1	6.5			
FM	(30°-60°)	2096.0	46.8			
FH	(60°-80°)	1993.5	44.5			G2/5000
FVH	(80°-90°)	76.4	1.7			G1/100
BL	(0°-30°)	3.3	0.1	B0/110		
BM	(30°-60°)	4.8	0.1	B0/220		
BH	(60°-80°)	11.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
2.5°	73.1	72.2	68.9	64.7	61.3	58.8	55.4	50.4	45.4	39.5	35.3
5°	191.5	190.7	177.2	160.4	137.8	122.6	107.5	83.2	63.0	48.7	37.0
7.5°	354.5	352.0	339.4	313.3	265.5	239.4	211.7	148.7	96.6	60.5	39.5
10°	515.8	514.1	498.1	460.3	408.3	382.2	345.3	253.7	152.0	79.0	42.8
12.5°	610.7	614.9	603.1	585.5	541.0	516.6	474.6	368.8	233.5	108.4	47.0
15°	688.8	690.5	679.6	668.7	644.3	624.2	588.9	491.4	331.0	147.8	52.1
17.5°	785.4	782.9	771.2	758.6	731.7	716.6	693.9	604.8	435.1	204.1	58.8
20°	908.1	901.4	887.9	866.1	836.7	818.2	794.7	720.8	539.3	266.3	67.2
22.5°	1065.2	1056.8	1042.5	1022.3	970.2	941.7	911.4	819.9	654.4	345.3	78.1
25°	1246.6	1242.4	1227.3	1198.7	1143.3	1105.5	1056.8	935.8	768.6	429.3	91.6
27.5°	1460.0	1452.4	1432.3	1398.7	1339.0	1289.5	1229.0	1063.5	877.8	518.3	108.4
30°	1698.6	1681.8	1640.6	1611.2	1541.5	1492.8	1422.2	1233.2	990.4	611.6	126.0
32.5°	1920.3	1898.5	1838.9	1798.5	1733.8	1690.2	1625.5	1404.5	1117.3	709.0	148.7
35°	2121.1	2097.6	2001.0	1939.7	1906.9	1869.9	1804.4	1600.3	1254.2	813.2	174.7
37.5°	2290.8	2267.3	2142.9	2046.3	2026.2	2013.6	1960.7	1765.8	1409.6	930.8	205.0
40°	2385.7	2370.6	2263.1	2153.9	2115.2	2100.1	2061.5	1904.4	1582.6	1048.4	240.3
42.5°	2415.1	2405.9	2318.5	2264.8	2194.2	2163.9	2117.7	2010.2	1731.3	1180.3	280.6
45°	2399.2	2389.1	2325.2	2337.8	2279.0	2220.2	2157.2	2082.5	1856.5	1335.7	331.0
47.5°	2331.1	2327.8	2284.1	2355.5	2348.8	2281.6	2203.4	2130.3	1964.0	1486.0	394.0
50°	2164.8	2163.1	2183.3	2331.1	2395.0	2332.0	2253.8	2173.2	2049.7	1636.4	474.6
52.5°	1940.5	1952.3	2053.9	2285.8	2408.4	2371.4	2304.2	2221.9	2120.3	1786.8	583.0
55°	1822.0	1832.1	1965.7	2236.2	2405.9	2395.0	2355.5	2269.0	2184.9	1910.3	727.5
57.5°	1911.9	1901.0	1962.3	2229.5	2395.0	2415.1	2392.4	2305.9	2243.8	2019.5	927.4
60°	2082.5	2079.1	2086.7	2277.4	2417.6	2447.9	2431.9	2331.1	2301.7	2102.6	1147.5
62.5°	2254.7	2245.4	2253.0	2409.2	2496.6	2517.6	2498.3	2372.3	2347.1	2163.1	1386.1
65°	2340.4	2333.6	2368.9	2542.0	2609.2	2623.4	2598.2	2438.6	2354.6	2194.2	1536.4
67.5°	2329.4	2327.8	2410.1	2635.2	2703.3	2711.7	2690.7	2505.0	2322.7	2193.3	1552.4
69°	2278.2	2274.8	2383.2	2644.4	2733.5	2739.4	2704.9	2471.4	2242.1	2137.1	1439.0
70°	2217.7	2221.1	2343.7	2627.6	2734.3	2725.9	2646.1	2423.5	2180.7	2072.4	1294.5
72.5°	1992.6	2013.6	2181.6	2517.6	2619.2	2525.2	2421.0	2266.4	2064.0	1766.6	903.9
75°	1666.6	1696.0	1912.8	2289.1	2252.2	2205.1	2192.5	2074.9	1869.9	1173.5	642.6
77.5°	814.8	912.3	1357.5	1758.2	1848.1	1896.0	1878.3	1715.4	1502.8	576.3	419.2
80°	42.8	44.5	71.4	168.0	856.0	1088.7	1339.0	1309.6	1137.4	262.9	220.9
82.5°	22.7	22.7	25.2	29.4	34.4	41.2	109.2	750.2	676.2	135.2	82.3
85°	12.6	12.6	15.1	20.2	26.0	30.2	34.4	45.4	145.3	48.7	13.4
87.5°	5.9	7.6	10.1	14.3	18.5	23.5	26.9	33.6	42.8	41.2	2.5
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-SA1B-760-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8	32.8
2.5°	32.8	31.1	28.6	26.9	26.0	24.4	22.7	21.8	21.0	20.2	21.0
5°	32.8	30.2	26.0	23.5	21.8	19.3	17.6	16.8	16.0	15.1	15.1
7.5°	32.8	28.6	23.5	20.2	17.6	16.0	13.4	12.6	11.8	10.9	10.9
10°	33.6	26.9	21.0	17.6	15.1	12.6	10.9	9.2	8.4	8.4	8.4
12.5°	33.6	25.2	18.5	15.1	12.6	10.1	7.6	5.9	5.0	5.0	5.0
15°	33.6	23.5	16.8	12.6	10.1	7.6	4.2	2.5	1.7	1.7	0.8
17.5°	34.4	22.7	15.1	10.9	7.6	4.2	0.8	0.0	0.0	0.0	0.0
20°	36.1	21.8	13.4	9.2	5.0	1.7	0.0	0.0	0.0	0.0	0.0
22.5°	37.8	21.0	11.8	6.7	2.5	0.8	0.0	0.0	0.0	0.0	0.0
25°	41.2	21.0	10.9	5.9	1.7	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	44.5	21.0	8.4	3.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0
30°	47.0	21.0	7.6	2.5	0.8	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	50.4	21.0	6.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	52.9	20.2	5.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	55.4	19.3	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	58.8	18.5	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	62.2	16.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	66.4	16.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	72.2	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	80.6	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	94.9	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	118.4	15.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	159.6	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	240.3	15.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	371.3	16.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	567.9	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	719.9	24.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	650.2	22.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	551.1	17.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	306.6	9.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	159.6	4.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	68.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	20.2	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	6.7	1.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.5	1.7	0.8	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	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

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

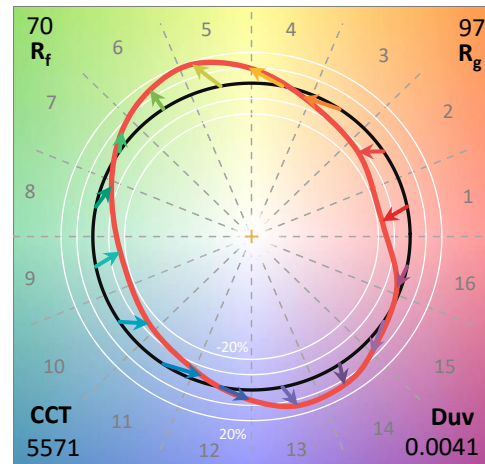
Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-7
 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-757-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI
 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 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 5700K 4-step quadrangle

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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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



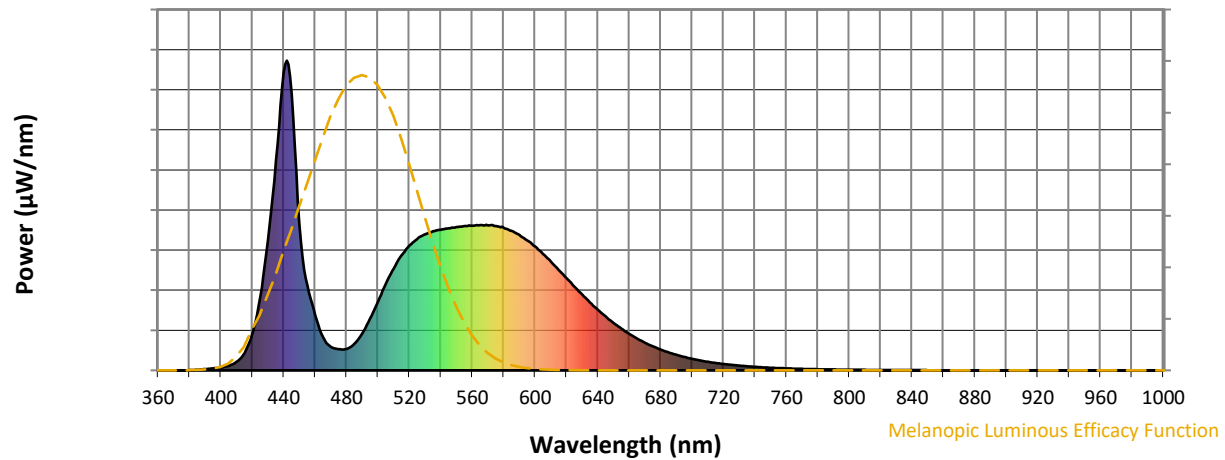
Scotopic Lumens: NR

S/P: 1.84

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 3.71

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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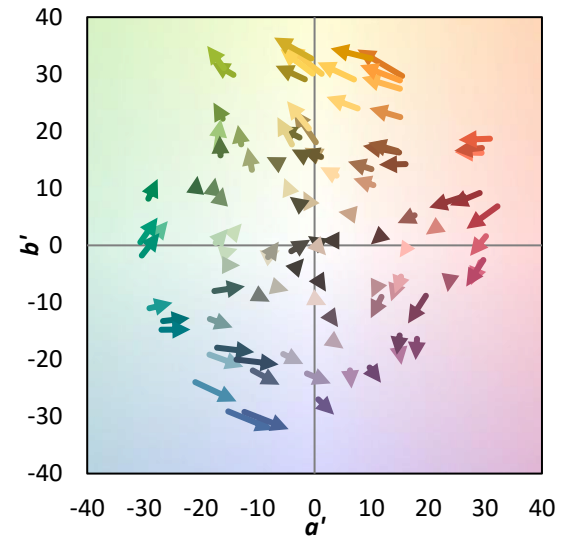
TM-30-18

Summary

$R_f = 70.4$
 $R_g = 97.1$
 $CIE R_a = 69.9$
 $R_g = -35.4$



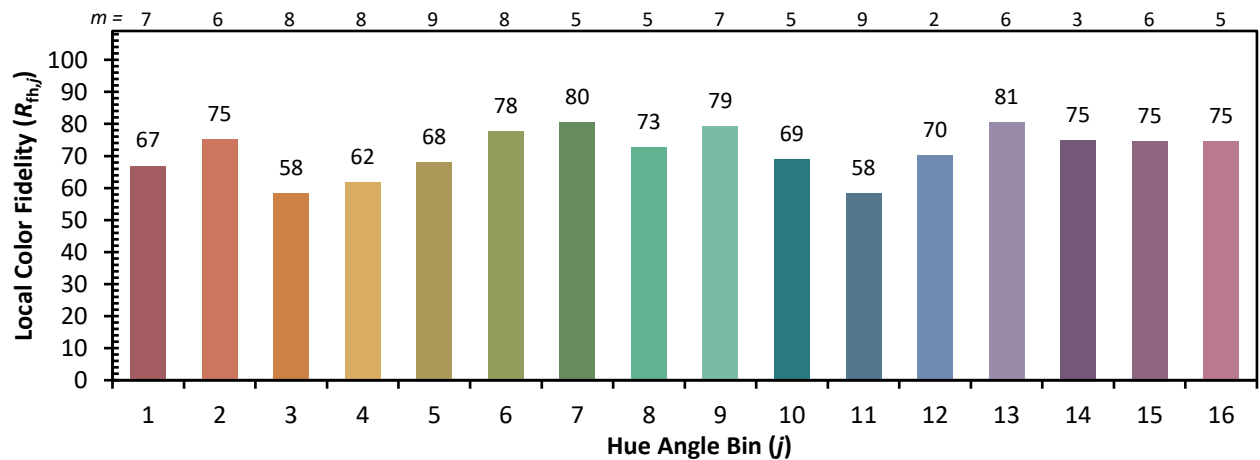
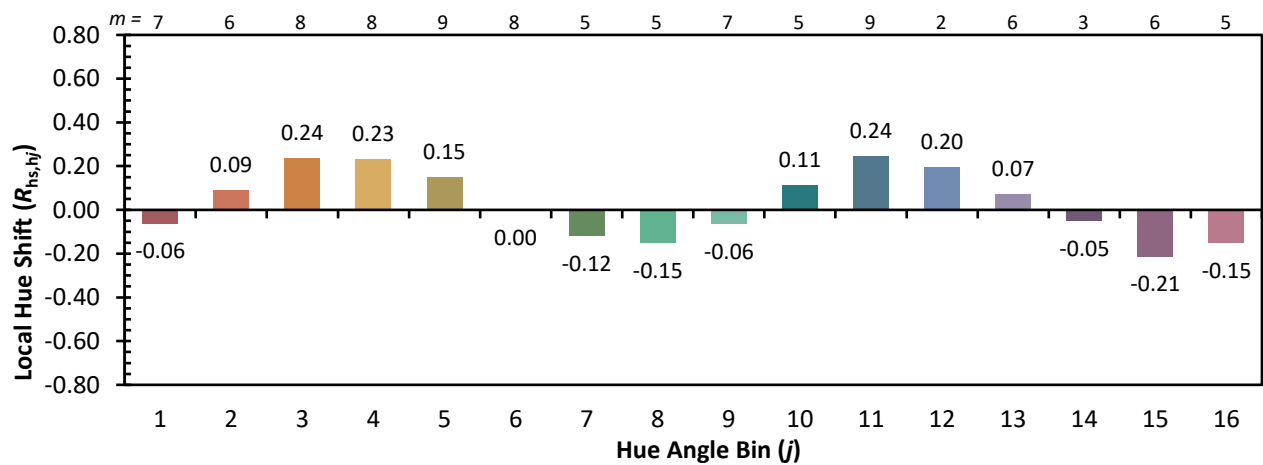
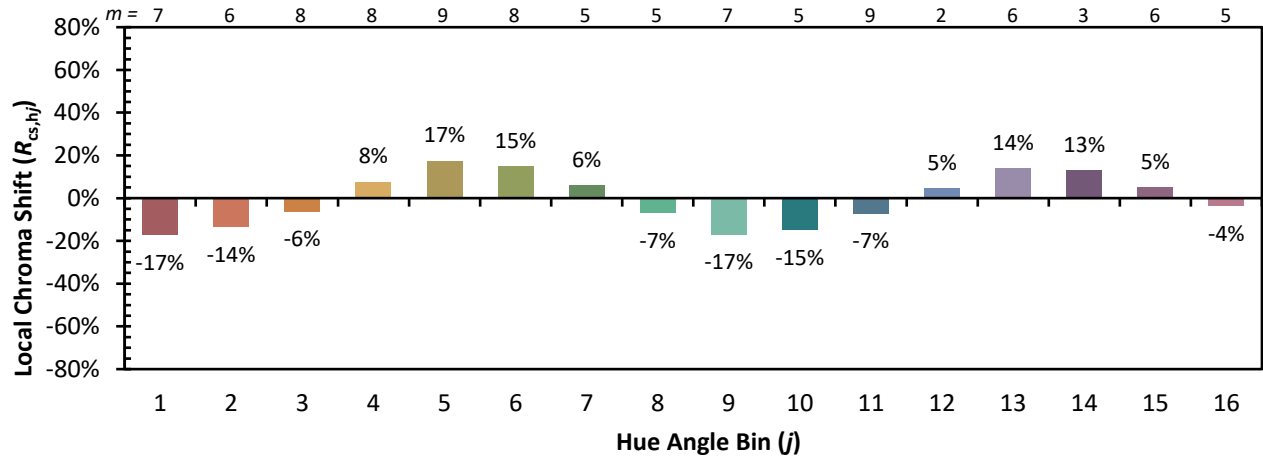
Color Vector Graphics



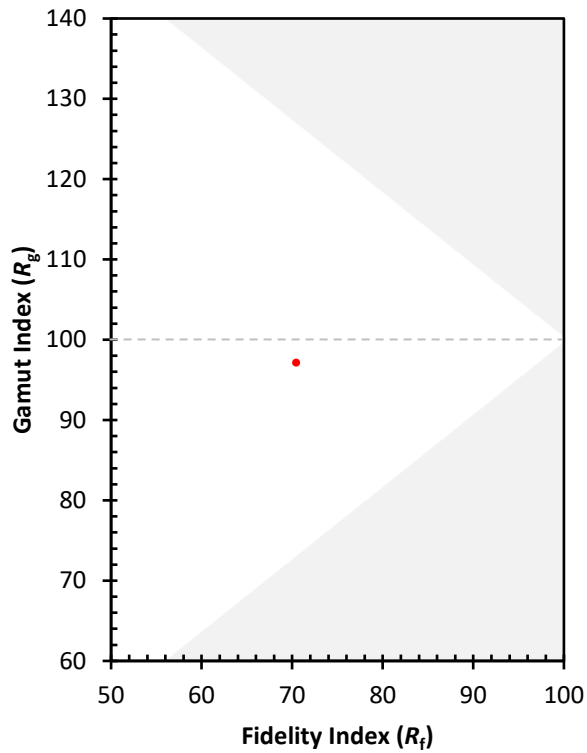
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)