

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: P1211745

Luminaire Tested: **GKO-PB1F-827-U-T2R**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211745
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1F-827-U-T2R
Description: GEKKO WALL PACK 6500LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (10) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5721.4 lumens
Efficiency: N/A
Efficacy: 105.0 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B1 - U0 - G1

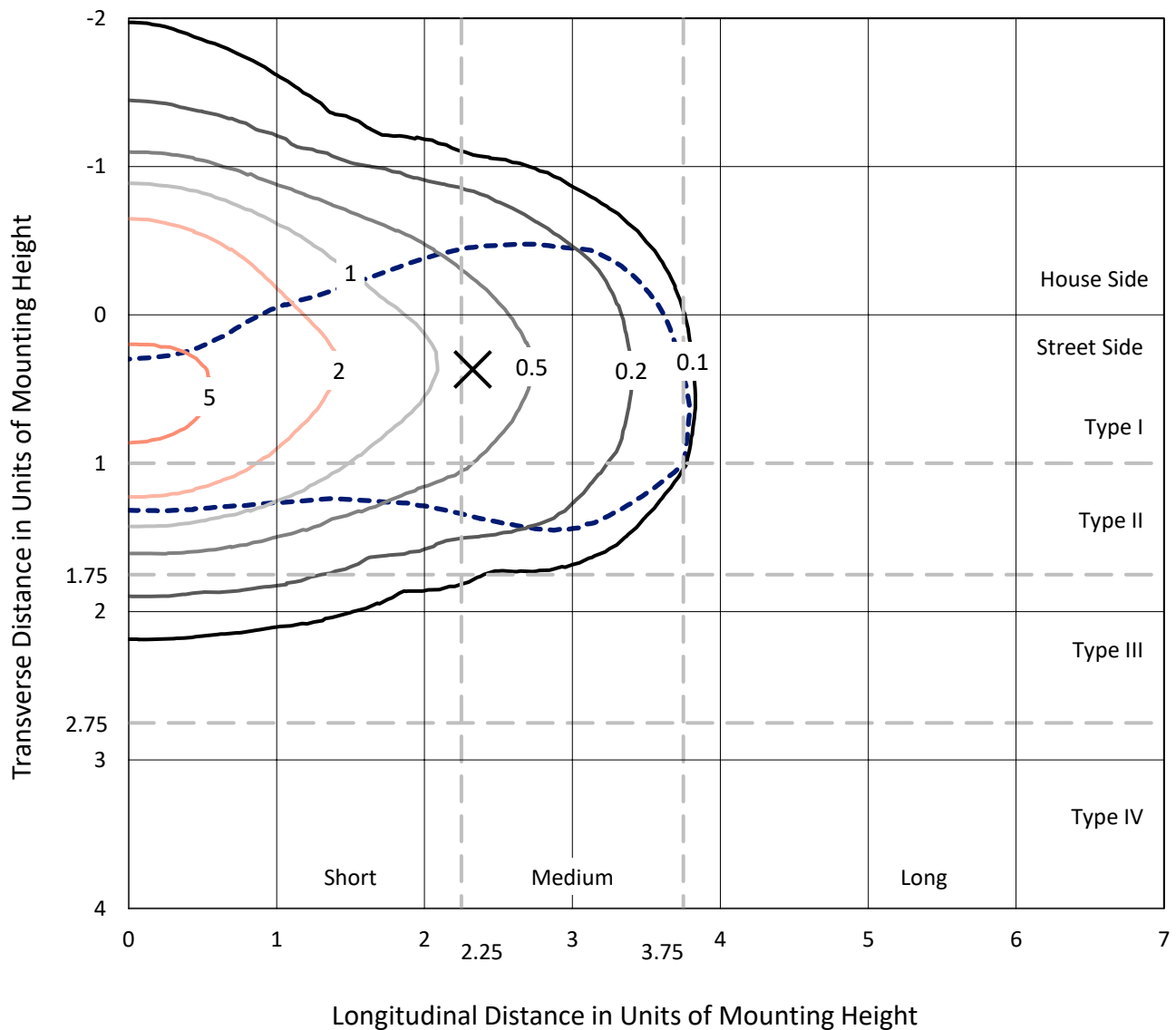
Input Watts (W): 54.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.99
Total Harmonic Distortion (THDi): 5.7%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

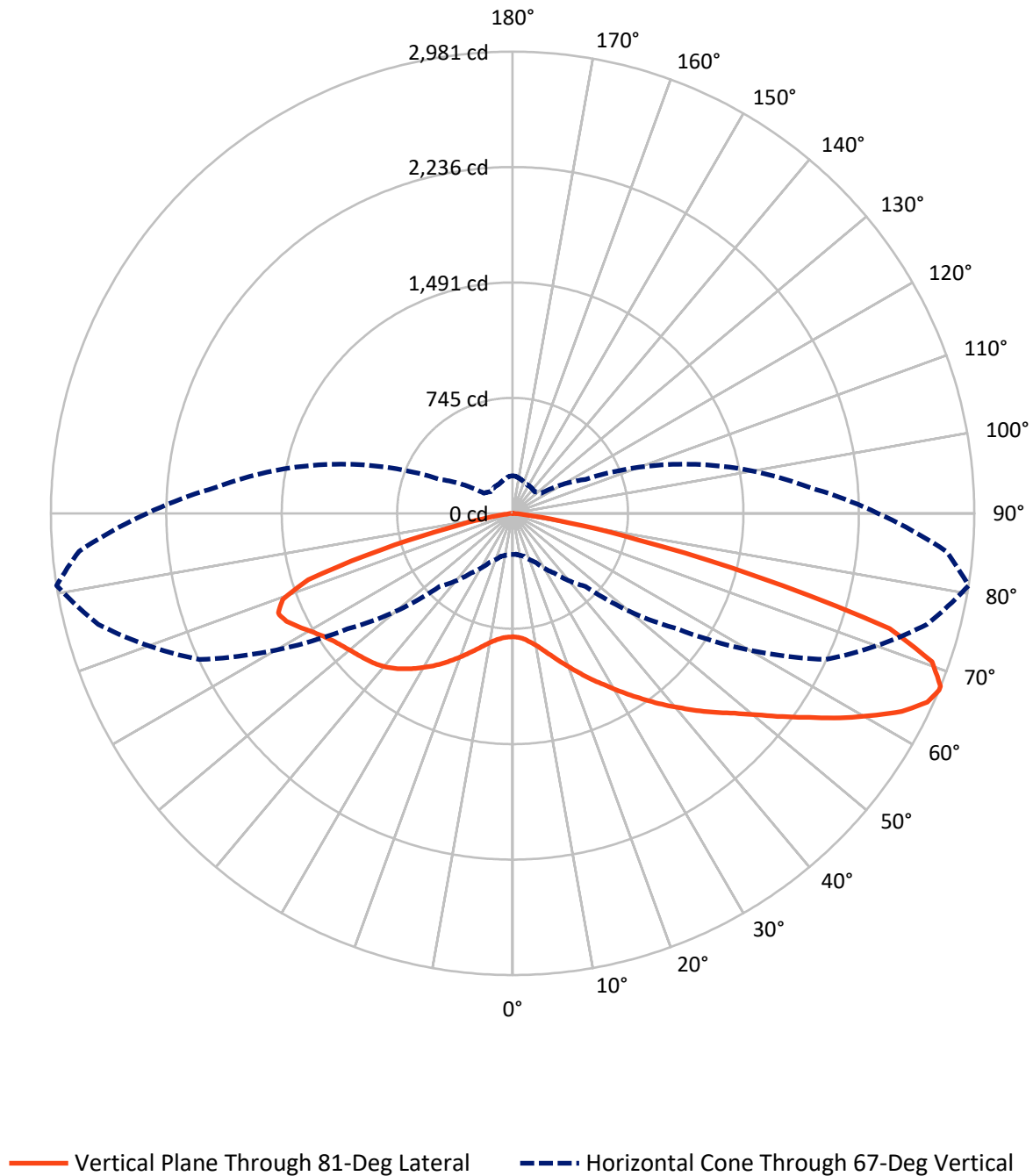
✕ Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 6.8 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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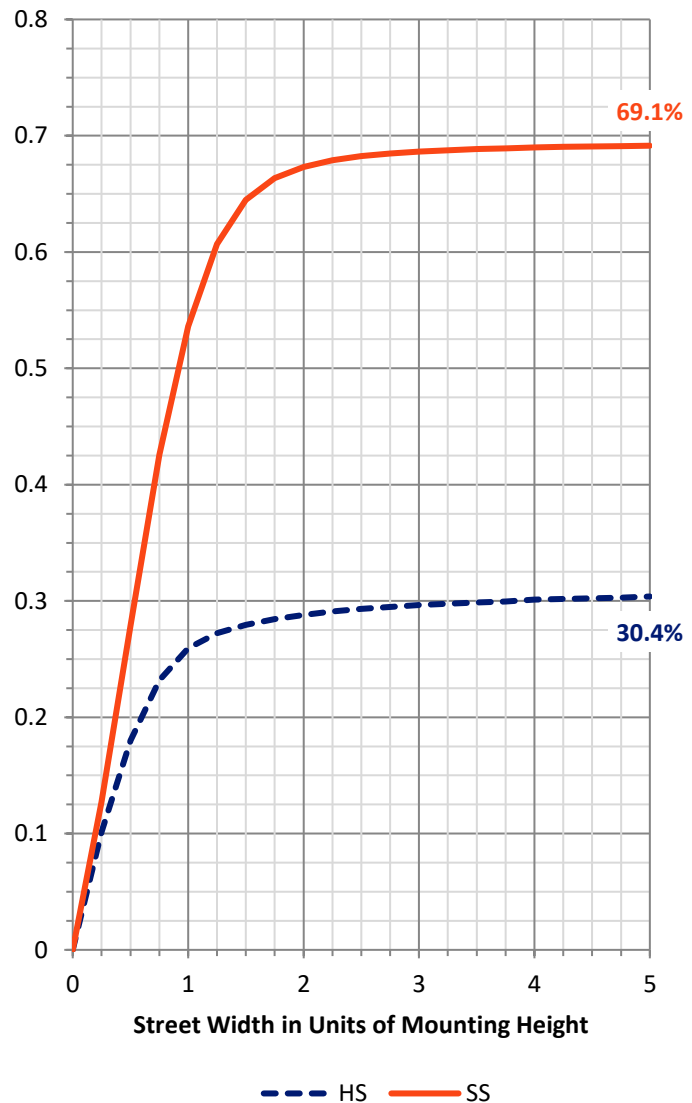
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1766.7	0.0	1766.7
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	3954.7	0.0	3954.7
	% Fixture	69.1	0.0	69.1
Total	Lumens	5721.4	0.0	5721.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.5	1.4
10°-20°	298.8	5.2
20°-30°	605.4	10.6
30°-40°	954.5	16.7
40°-50°	1172.3	20.5
50°-60°	1119.9	19.6
60°-70°	939.1	16.4
70°-80°	497.5	8.7
80°-90°	51.4	0.9
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°	5721.4	100.0
0°-180°	5721.4	100.0

Coefficient of Utilization



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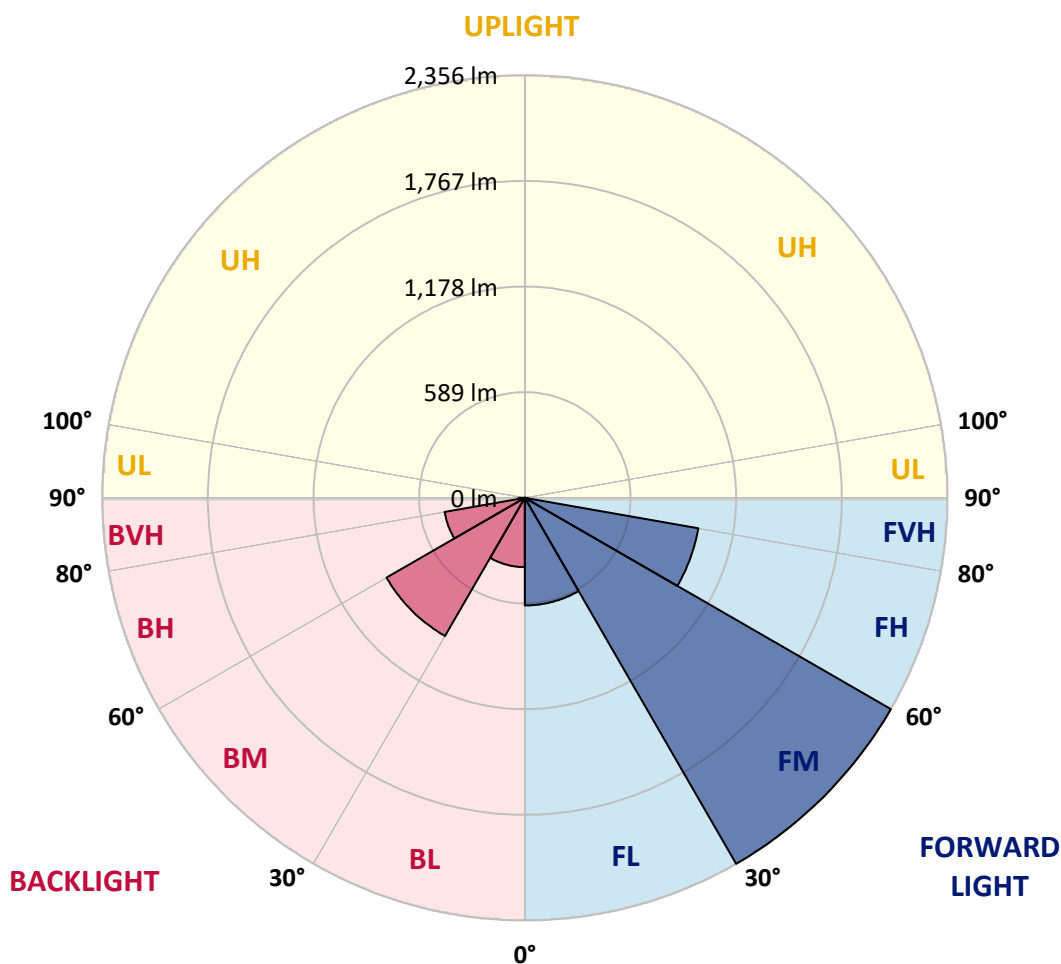
CATALOG NUMBER: GKO-PB1F-827-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	600.1	10.5			
FM	(30°-60°)	2356.4	41.2			
FH	(60°-80°)	982.2	17.2			G1/1800
FVH	(80°-90°)	16.0	0.3			G1/100
BL	(0°-30°)	386.6	6.8	B1/500		
BM	(30°-60°)	890.2	15.6	B1/1000		
BH	(60°-80°)	454.5	7.9	B1/500		G1/500
BVH	(80°-90°)	35.4	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1

Type II Medium





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CATALOG NUMBER: GKO-PB1F-827-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0
2.5°	843.0	845.2	840.8	839.7	835.3	828.7	821.1	815.6	806.8	802.5	800.3
5°	922.9	918.5	915.2	909.7	894.4	881.3	859.4	844.1	827.6	816.7	813.4
7.5°	1020.3	1022.5	1011.6	997.3	975.4	949.2	914.1	885.7	855.0	840.8	834.2
10°	1126.5	1135.3	1124.3	1106.8	1065.2	1025.8	983.1	933.8	892.2	870.3	861.6
12.5°	1255.7	1261.2	1246.9	1223.9	1173.6	1114.5	1054.3	992.9	938.2	910.8	895.5
15°	1400.2	1395.8	1381.6	1347.6	1283.1	1217.4	1135.3	1055.3	990.8	956.8	934.9
17.5°	1549.1	1543.6	1525.0	1481.2	1407.9	1325.8	1228.3	1127.6	1046.6	1009.4	979.8
20°	1691.4	1685.9	1672.8	1623.5	1534.8	1434.1	1320.3	1210.8	1110.1	1064.1	1031.3
22.5°	1849.0	1844.7	1823.9	1763.7	1668.4	1557.8	1425.4	1295.1	1179.1	1124.3	1084.9
25°	2019.8	2020.9	1997.9	1913.6	1806.3	1677.2	1538.1	1390.3	1256.8	1187.8	1142.9
27.5°	2219.1	2218.0	2178.6	2087.7	1953.0	1804.2	1649.8	1490.0	1333.4	1252.4	1200.9
30°	2399.7	2395.3	2351.5	2260.7	2105.2	1937.7	1768.0	1586.3	1419.9	1323.6	1261.2
32.5°	2533.3	2534.4	2498.2	2398.6	2246.4	2068.0	1878.6	1694.7	1503.1	1400.2	1331.2
35°	2629.6	2630.7	2595.7	2510.3	2368.0	2189.5	1995.7	1796.5	1596.2	1479.0	1404.6
37.5°	2660.3	2660.3	2637.3	2570.5	2454.4	2299.0	2110.7	1912.5	1689.2	1564.4	1479.0
40°	2618.7	2621.9	2620.8	2577.1	2497.1	2374.5	2216.9	2024.2	1793.2	1648.7	1554.6
42.5°	2524.5	2526.7	2530.0	2513.6	2488.4	2415.0	2302.3	2138.1	1897.2	1740.7	1629.0
45°	2369.1	2377.8	2394.2	2400.8	2410.7	2405.2	2354.8	2244.3	2013.3	1832.6	1702.3
47.5°	2172.0	2186.2	2208.1	2247.5	2302.3	2346.1	2368.0	2326.4	2126.0	1927.9	1784.5
50°	1898.3	1913.6	1972.8	2054.9	2163.2	2248.6	2331.8	2387.7	2251.9	2043.9	1876.4
52.5°	1519.5	1552.4	1652.0	1809.6	1995.7	2122.7	2255.2	2417.2	2380.0	2180.8	1985.9
55°	1156.1	1168.1	1296.2	1485.6	1772.4	1987.0	2150.1	2401.9	2500.4	2324.2	2110.7
57.5°	807.9	821.1	932.7	1139.6	1457.1	1809.6	2045.0	2350.4	2609.9	2492.8	2254.1
60°	573.7	587.9	671.1	824.4	1132.0	1551.3	1947.6	2284.8	2705.1	2652.6	2419.4
62.5°	417.1	424.8	468.6	597.7	817.8	1213.0	1808.5	2242.1	2771.9	2819.0	2589.1
65°	319.7	327.3	352.5	433.5	604.3	886.8	1558.9	2241.0	2789.4	2941.6	2735.8
67°	266.0	264.9	286.8	348.1	471.8	666.7	1301.7	2232.2	2769.7	2981.0	2810.2
67.5°	251.8	256.2	273.7	325.1	445.6	614.2	1245.8	2218.0	2763.2	2979.9	2815.7
70°	200.3	201.4	216.8	257.3	335.0	445.6	896.6	2077.8	2663.5	2872.6	2754.4
72.5°	146.7	145.6	168.6	194.9	256.2	324.0	601.0	1745.0	2447.9	2545.3	2449.0
75°	108.4	107.3	119.3	148.9	182.8	241.9	389.7	1138.5	1657.5	1619.1	1495.4
77.5°	72.3	74.4	85.4	109.5	130.3	150.0	194.9	524.4	913.0	825.4	794.8
80°	43.8	40.5	48.2	62.4	75.5	76.6	83.2	226.6	391.9	373.3	350.3
82.5°	15.3	15.3	18.6	25.2	25.2	25.2	30.7	54.7	77.7	71.2	67.9
85°	0.0	0.0	0.0	0.0	2.2	3.3	2.2	4.4	7.7	8.8	8.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.2	3.3	4.4	4.4
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0	797.0
2.5°	800.3	800.3	797.0	792.6	790.4	789.3	786.0	781.7	784.9	788.2	788.2
5°	811.2	809.0	802.5	798.1	794.8	794.8	790.4	789.3	792.6	795.9	794.8
7.5°	828.7	824.4	816.7	810.1	811.2	812.3	805.7	805.7	809.0	812.3	812.3
10°	852.8	845.2	837.5	832.0	833.1	834.2	827.6	825.4	828.7	832.0	834.2
12.5°	883.5	873.6	864.9	859.4	858.3	859.4	852.8	850.6	850.6	852.8	852.8
15°	919.6	908.6	897.7	890.0	887.8	886.8	878.0	870.3	870.3	871.4	871.4
17.5°	961.2	945.9	931.6	922.9	917.4	909.7	899.9	888.9	885.7	886.8	886.8
20°	1002.8	986.4	967.8	955.7	944.8	931.6	916.3	902.1	895.5	895.5	894.4
22.5°	1051.0	1029.1	1003.9	987.5	967.8	945.9	924.0	905.4	898.8	896.6	896.6
25°	1100.2	1075.1	1038.9	1013.7	985.3	953.5	925.1	899.9	888.9	884.6	884.6
27.5°	1150.6	1121.0	1074.0	1037.8	996.2	952.4	914.1	882.4	867.0	861.6	859.4
30°	1207.5	1164.8	1104.6	1055.3	998.4	942.6	893.3	856.1	833.1	820.0	821.1
32.5°	1266.6	1213.0	1133.1	1066.3	995.1	924.0	861.6	814.5	784.9	772.9	768.5
35°	1326.8	1259.0	1158.3	1071.8	984.2	895.5	821.1	768.5	735.7	718.2	718.2
37.5°	1388.2	1307.1	1175.8	1070.7	964.5	858.3	774.0	718.2	679.8	657.9	652.5
40°	1448.4	1352.0	1188.9	1061.9	934.9	813.4	723.6	663.4	612.0	583.5	579.1
42.5°	1507.5	1389.2	1195.5	1047.7	899.9	764.1	666.7	585.7	536.4	510.2	509.1
45°	1561.1	1418.8	1196.6	1029.1	853.9	708.3	590.1	512.3	463.1	435.7	435.7
47.5°	1613.7	1451.6	1195.5	1005.0	803.6	636.1	509.1	433.5	388.6	371.1	365.6
50°	1677.2	1484.5	1194.4	975.4	739.0	549.6	430.2	365.6	327.3	309.8	309.8
52.5°	1741.8	1522.8	1196.6	933.8	662.3	465.3	360.2	303.2	278.1	267.1	266.0
55°	1825.0	1563.3	1202.0	884.6	582.4	383.2	300.0	261.6	244.1	238.7	239.8
57.5°	1925.7	1619.1	1213.0	826.5	489.4	314.2	257.3	236.5	232.1	234.3	235.4
60°	2040.6	1688.1	1228.3	760.9	407.2	261.6	232.1	227.7	232.1	240.8	241.9
62.5°	2174.2	1771.3	1248.0	687.5	326.2	229.9	221.1	224.4	227.7	241.9	243.0
65°	2292.4	1861.1	1252.4	601.0	264.9	209.1	214.6	216.8	225.5	241.9	243.0
67°	2359.2	1922.4	1222.8	518.9	226.6	198.2	205.8	208.0	223.3	239.8	241.9
67.5°	2366.9	1935.5	1203.1	498.1	219.0	196.0	203.6	208.0	223.3	239.8	240.8
70°	2343.9	1926.8	1071.8	375.5	180.6	180.6	189.4	199.2	214.6	232.1	239.8
72.5°	2139.2	1757.1	829.8	255.1	153.3	163.1	176.3	190.5	204.7	225.5	238.7
75°	1352.0	1130.9	508.0	170.8	128.1	145.6	166.4	182.8	194.9	210.2	219.0
77.5°	722.5	559.4	219.0	100.7	100.7	129.2	154.4	169.7	176.3	181.7	187.2
80°	341.6	260.6	106.2	60.2	70.1	100.7	136.8	153.3	155.5	162.0	164.2
82.5°	67.9	59.1	35.0	31.7	46.0	72.3	113.9	132.5	133.6	144.5	146.7
85°	8.8	7.7	5.5	12.0	29.6	53.6	87.6	113.9	116.0	116.0	113.9
87.5°	4.4	3.3	3.3	8.8	21.9	40.5	72.3	95.2	96.3	75.5	73.3
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-595-2
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP3 - 3M SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/27/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-827-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2740
 CIE u' : 0.2602
 CIE v' : 0.5290
 Duv: 0.0017
 CIE x: 0.4595
 CIE y: 0.4151
 CIE z: 0.1255
 Peak Wavelength (nm): 605
 Dominant Wavelength (nm): 583
 Purity: 62.5206
 R_f: 84.8
 R_g: 94.5

CRI (Ra): 81.1
 R1: 79.2
 R2: 90.4
 R3: 95.8
 R4: 79.2
 R5: 79.6
 R6: 89.5
 R7: 81.1
 R8: 54.5
 R9: -0.3
 R10: 79.1
 R11: 79.0
 R12: 72.7
 R13: 81.7
 R14: 98.3
 R15: 70.3



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

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Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

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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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



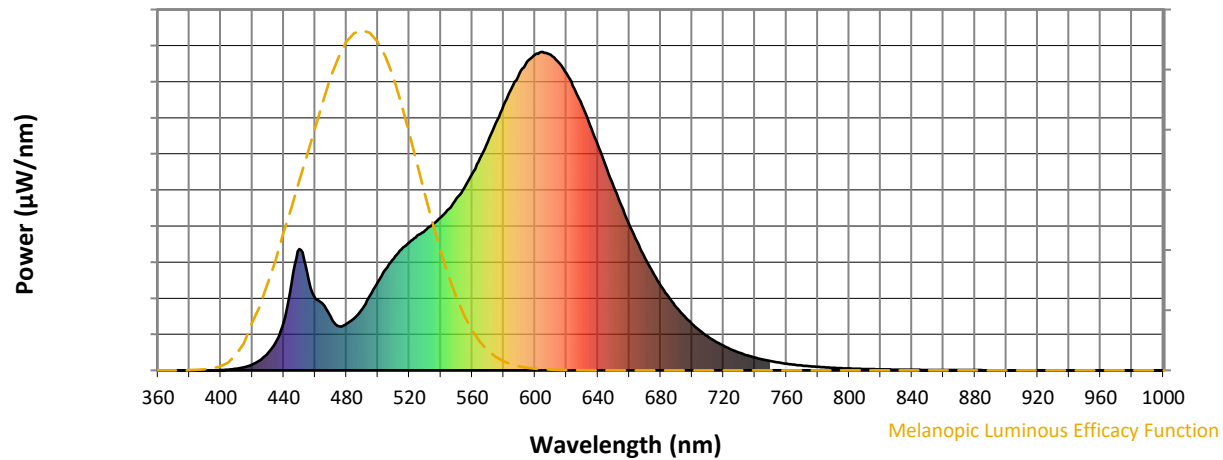
Scotopic Lumens: NR

S/P: 1.22

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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Melanopic Flux vs. Wavelength


Melanopic Lumens: NR
M/P: 2.26

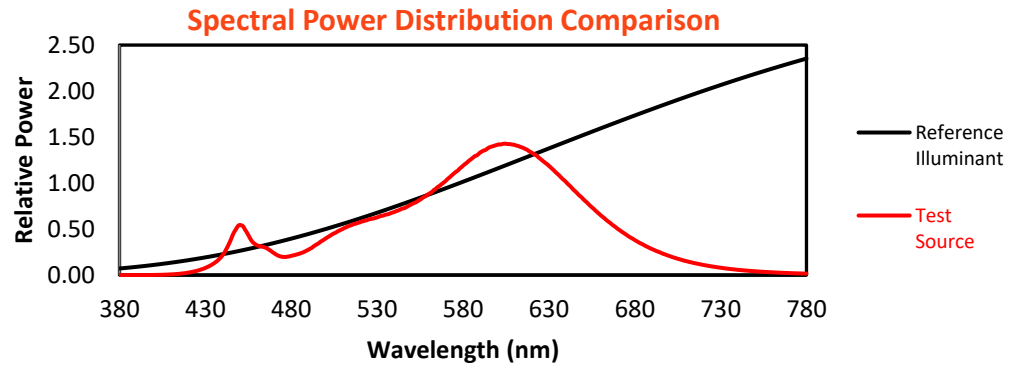
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-2

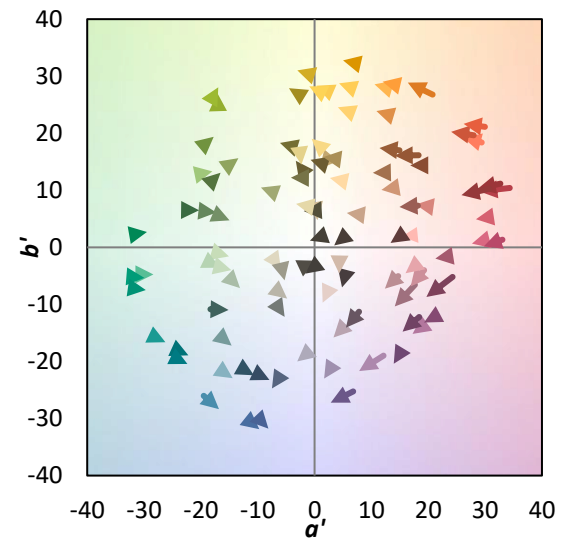
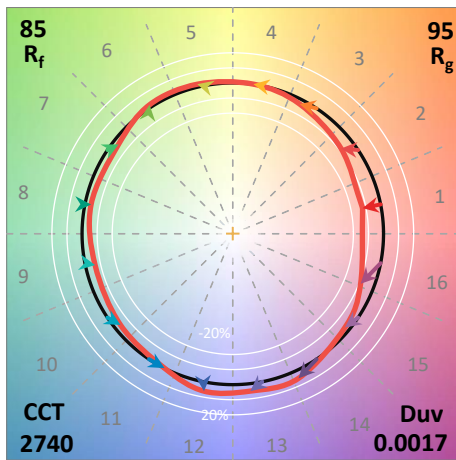
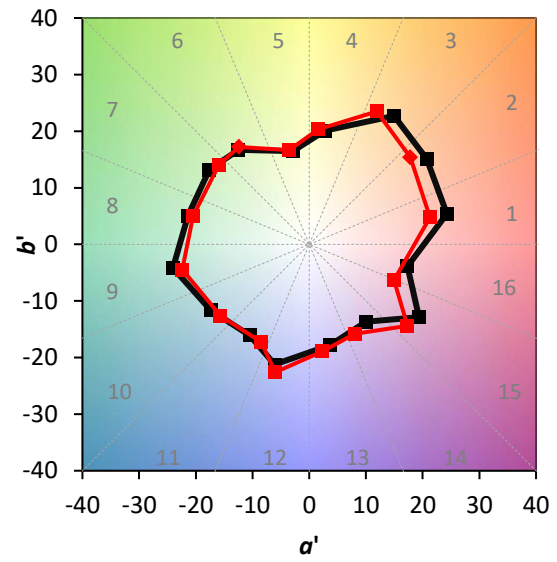
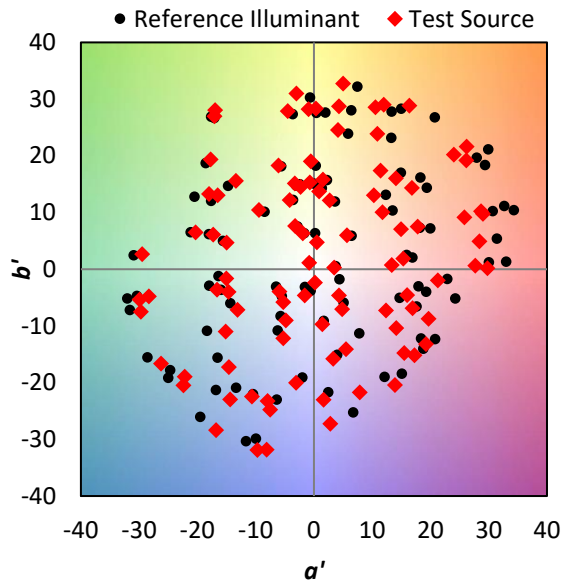
TM-30-18

Summary

$R_f = 84.8$
 $R_g = 94.5$
 $CIE R_a = 81.1$
 $R_g = -0.3$

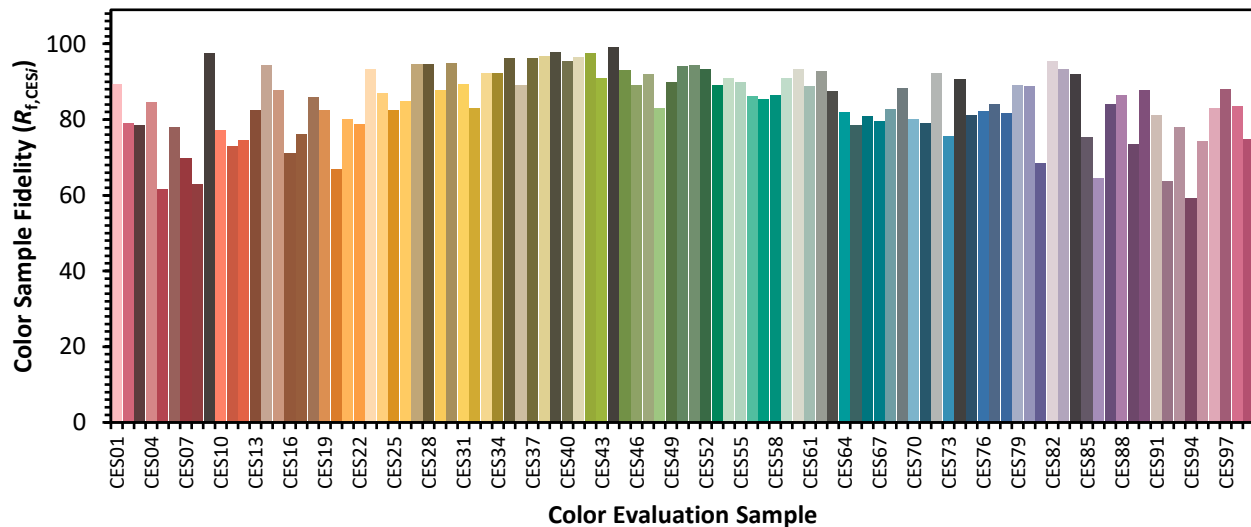


Color Vector Graphics

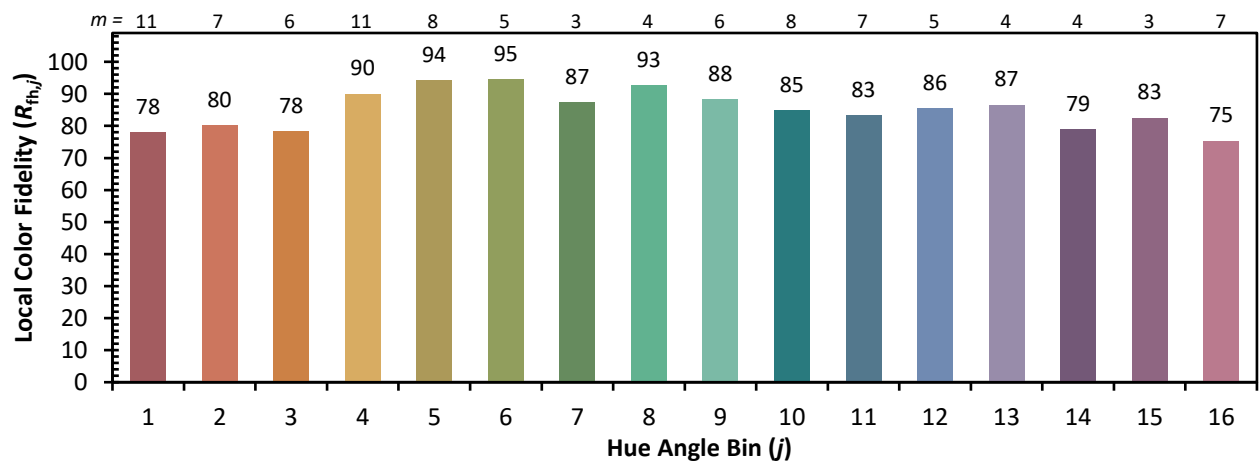
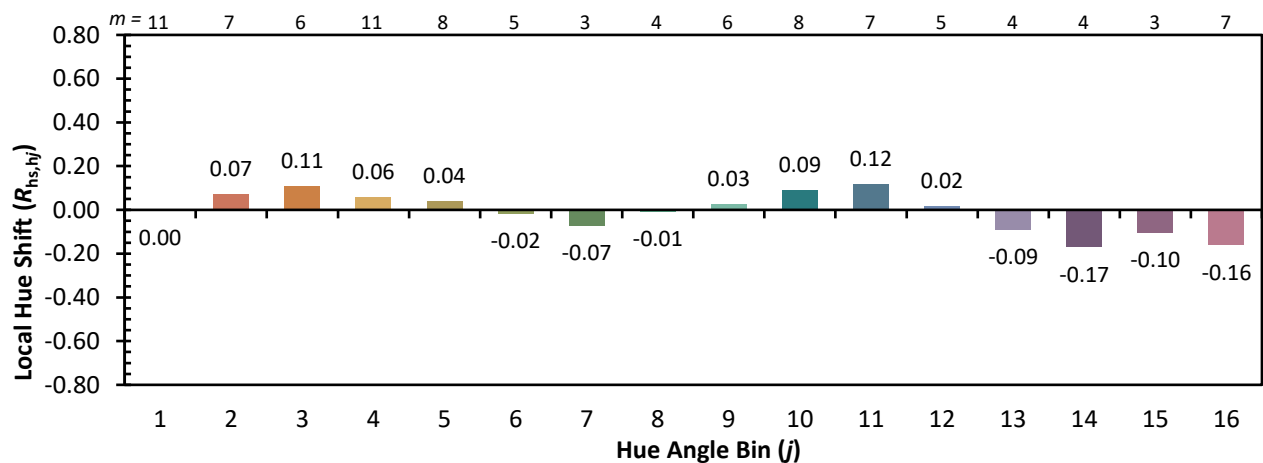
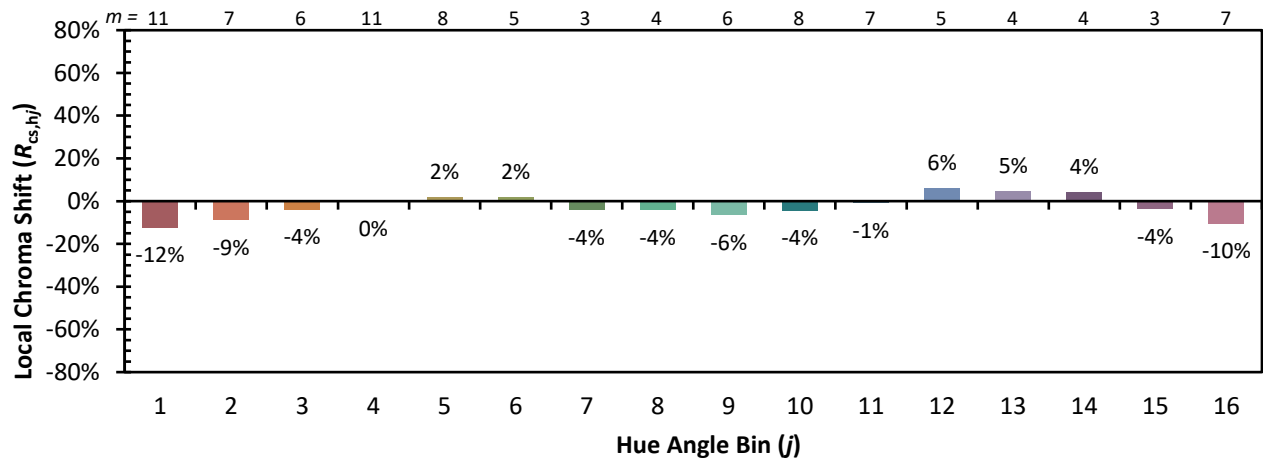


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)