

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: P977135

Luminaire Tested: **GKO-PB1F-750-U-T2R**

Issue Date: 03/19/2025

Test Information

Test Method: LM-79-08
Report Number: P977135
Test Lab: INNOVATION CENTER(G1)
Issue Date: 03/19/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1F-750-U-T2R
Description: GEKKO WALL PACK 6500LM PACKAGE 70CRI 5000K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (10) 5000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6746.9 lumens
Efficiency: N/A
Efficacy: 123.8 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

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

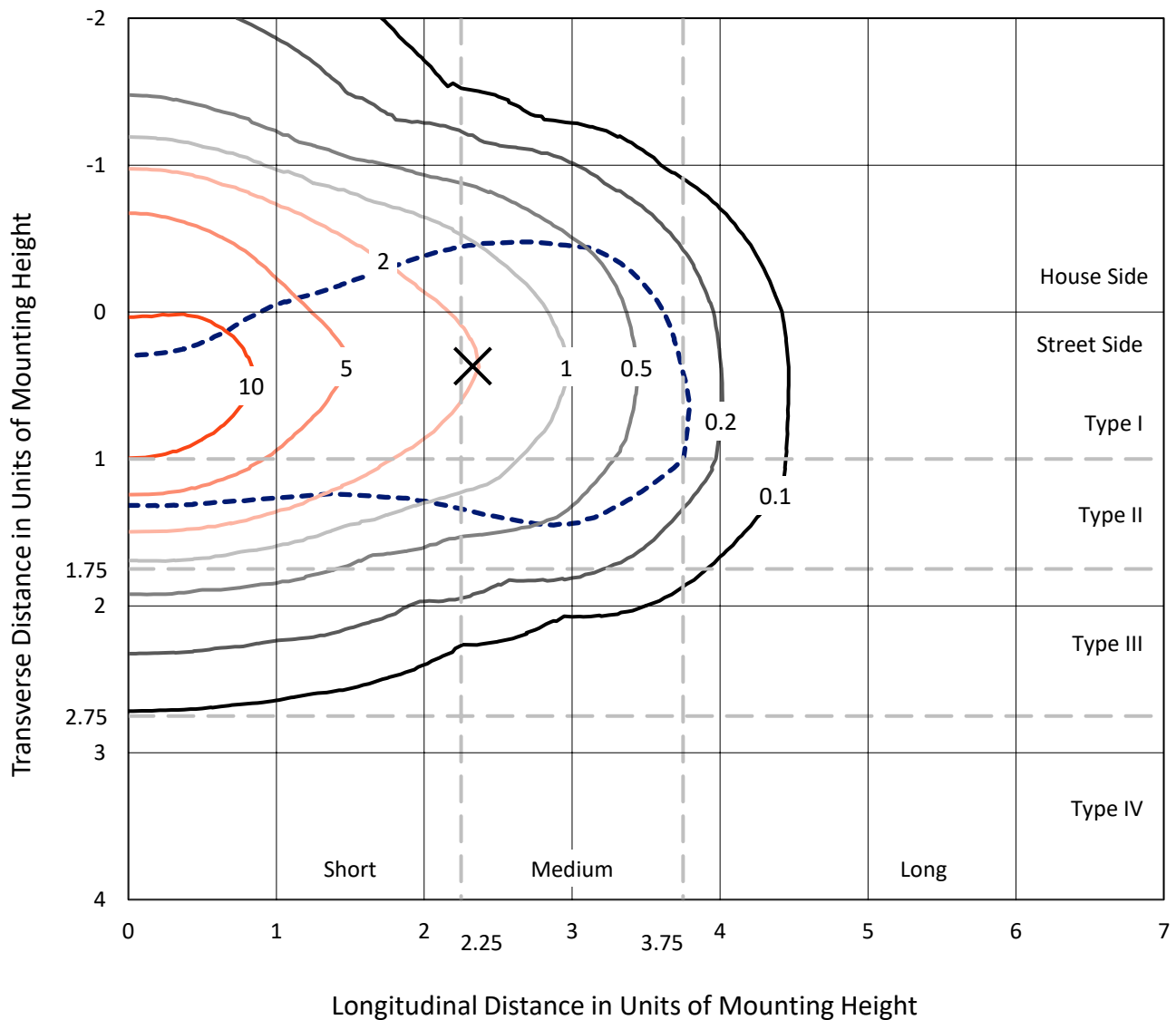
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CATALOG NUMBER: GKO-PB1F-750-U-T2R

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

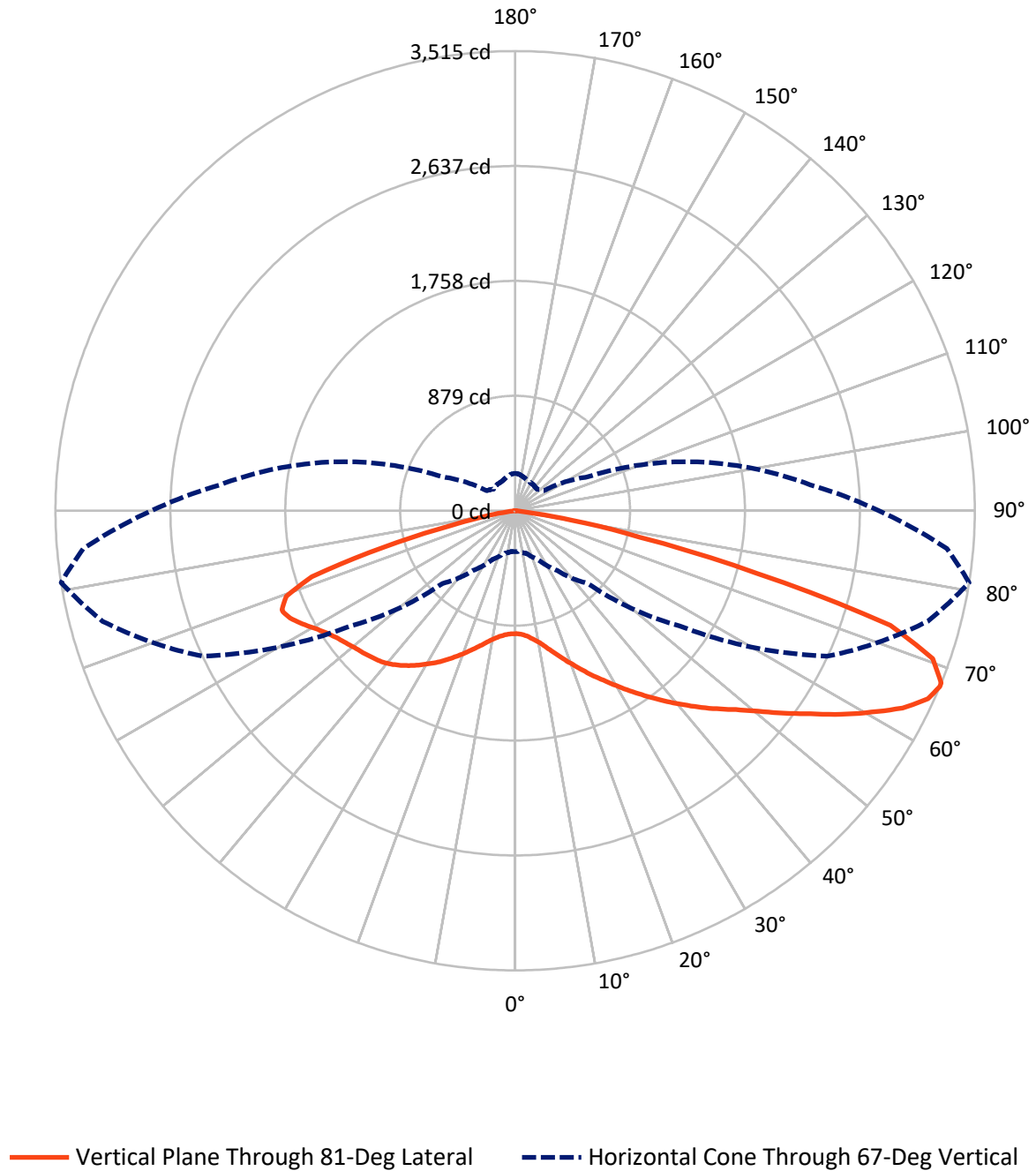


Based on 10 foot mounting height. Maximum calculated value = 18.1 fc
 Type II - Medium - N/A

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CATALOG NUMBER: GKO-PB1F-750-U-T2R

Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2083.4	0.0	2083.4
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	4663.5	0.0	4663.5
	% Fixture	69.1	0.0	69.1
Total	Lumens	6746.9	0.0	6746.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	97.3	1.4
10°-20°	352.4	5.2
20°-30°	713.9	10.6
30°-40°	1125.6	16.7
40°-50°	1382.4	20.5
50°-60°	1320.6	19.6
60°-70°	1107.5	16.4
70°-80°	586.7	8.7
80°-90°	60.6	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°	6746.9	100.0
0°-180°	6746.9	100.0



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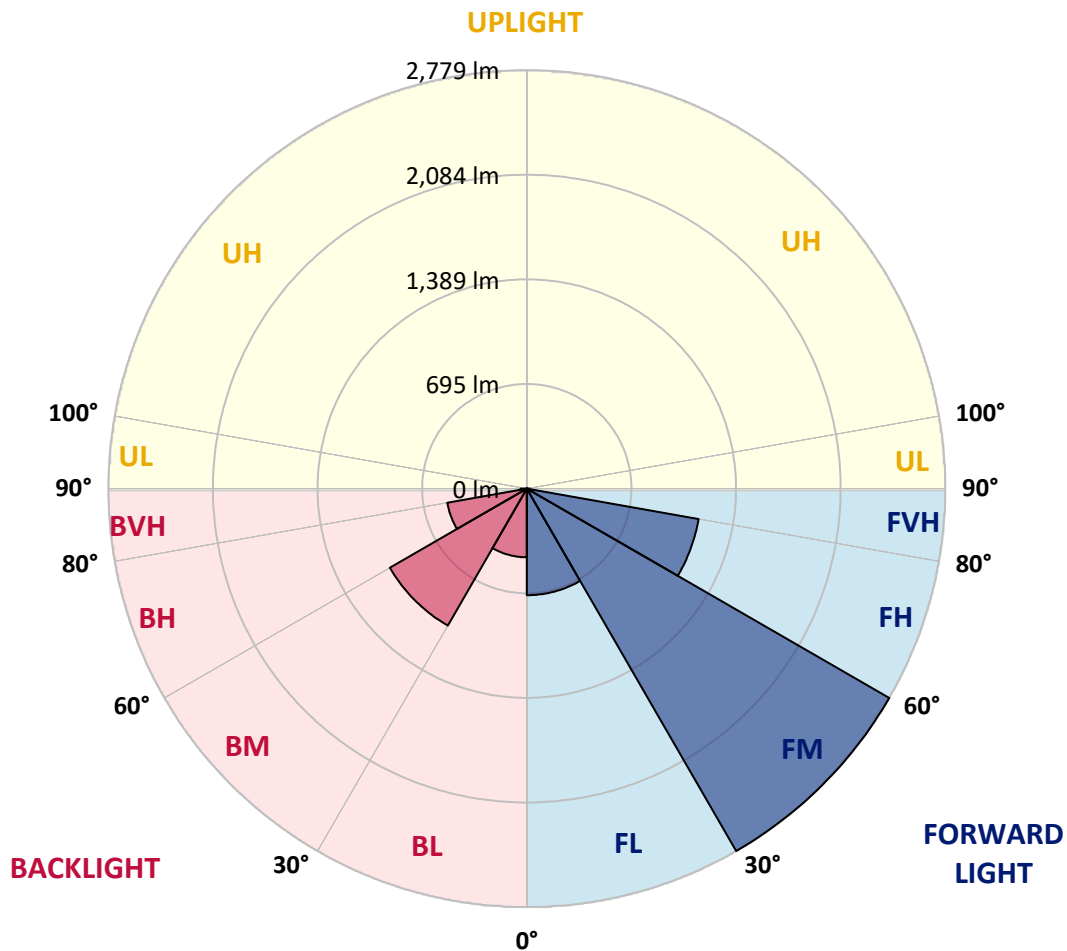
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	707.7	10.5			
FM	(30°-60°)	2778.8	41.2			
FH	(60°-80°)	1158.2	17.2			G1/1800
FVH	(80°-90°)	18.8	0.3			G1/100
BL	(0°-30°)	455.9	6.8	B1/500		
BM	(30°-60°)	1049.8	15.6	B2/2500		
BH	(60°-80°)	535.9	7.9	B2/1000		G2/1000
BVH	(80°-90°)	41.8	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2

Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8
2.5°	994.1	996.6	991.5	990.2	985.0	977.3	968.2	961.8	951.5	946.3	943.7
5°	1088.3	1083.1	1079.3	1072.8	1054.7	1039.2	1013.4	995.4	976.0	963.1	959.2
7.5°	1203.2	1205.8	1192.9	1176.1	1150.3	1119.3	1078.0	1044.4	1008.3	991.5	983.7
10°	1328.4	1338.8	1325.8	1305.2	1256.1	1209.7	1159.3	1101.2	1052.2	1026.3	1016.0
12.5°	1480.8	1487.2	1470.4	1443.3	1383.9	1314.2	1243.2	1170.9	1106.4	1074.1	1056.0
15°	1651.2	1646.0	1629.2	1589.2	1513.0	1435.6	1338.8	1244.5	1168.3	1128.3	1102.5
17.5°	1826.7	1820.3	1798.3	1746.7	1660.2	1563.4	1448.5	1329.7	1234.2	1190.3	1155.4
20°	1994.6	1988.1	1972.6	1914.5	1810.0	1691.2	1556.9	1427.8	1309.1	1254.8	1216.1
22.5°	2180.5	2175.3	2150.8	2079.8	1967.5	1837.1	1680.9	1527.2	1390.4	1325.8	1279.4
25°	2381.9	2383.2	2356.1	2256.6	2130.1	1977.8	1813.8	1639.6	1482.1	1400.7	1347.8
27.5°	2616.8	2615.5	2569.1	2461.9	2303.1	2127.5	1945.5	1757.0	1572.4	1476.9	1416.2
30°	2829.8	2824.7	2773.0	2665.9	2482.6	2285.0	2084.9	1870.6	1674.4	1560.8	1487.2
32.5°	2987.3	2988.6	2946.0	2828.6	2649.1	2438.7	2215.3	1998.4	1772.5	1651.2	1569.8
35°	3101.0	3102.2	3060.9	2960.2	2792.4	2582.0	2353.5	2118.5	1882.3	1744.1	1656.3
37.5°	3137.1	3137.1	3110.0	3031.2	2894.4	2711.1	2489.0	2255.4	1992.0	1844.8	1744.1
40°	3088.0	3091.9	3090.6	3039.0	2944.7	2800.2	2614.2	2387.0	2114.6	1944.2	1833.2
42.5°	2977.0	2979.6	2983.5	2964.1	2934.4	2847.9	2714.9	2521.3	2237.3	2052.7	1921.0
45°	2793.7	2804.0	2823.4	2831.1	2842.8	2836.3	2776.9	2646.5	2374.1	2161.1	2007.5
47.5°	2561.3	2578.1	2603.9	2650.4	2714.9	2766.6	2792.4	2743.3	2507.1	2273.4	2104.3
50°	2238.6	2256.6	2326.4	2423.2	2551.0	2651.7	2749.8	2815.6	2655.6	2410.3	2212.8
52.5°	1791.9	1830.6	1948.1	2134.0	2353.5	2503.2	2659.4	2850.5	2806.6	2571.6	2341.9
55°	1363.3	1377.5	1528.5	1751.9	2090.1	2343.1	2535.5	2832.4	2948.6	2740.8	2489.0
57.5°	952.7	968.2	1099.9	1343.9	1718.3	2134.0	2411.6	2771.7	3077.7	2939.6	2658.1
60°	676.5	693.3	791.4	972.1	1334.9	1829.3	2296.7	2694.3	3190.0	3128.1	2853.1
62.5°	491.9	500.9	552.5	704.9	964.4	1430.4	2132.7	2643.9	3268.8	3324.3	3053.2
65°	377.0	386.0	415.7	511.2	712.6	1045.7	1838.4	2642.7	3289.4	3468.9	3226.2
67°	313.7	312.4	338.2	410.5	556.4	786.2	1535.0	2632.3	3266.2	3515.4	3314.0
67.5°	296.9	302.1	322.7	383.4	525.4	724.2	1469.1	2615.5	3258.5	3514.1	3320.4
70°	236.3	237.5	255.6	303.4	395.0	525.4	1057.3	2450.3	3141.0	3387.6	3248.1
72.5°	173.0	171.7	198.8	229.8	302.1	382.1	708.8	2057.8	2886.6	3001.5	2887.9
75°	127.8	126.5	140.7	175.6	215.6	285.3	459.6	1342.6	1954.6	1909.4	1763.5
77.5°	85.2	87.8	100.7	129.1	153.6	176.9	229.8	618.4	1076.7	973.4	937.3
80°	51.6	47.8	56.8	73.6	89.1	90.4	98.1	267.2	462.2	440.2	413.1
82.5°	18.1	18.1	21.9	29.7	29.7	29.7	36.1	64.5	91.7	83.9	80.0
85°	0.0	0.0	0.0	0.0	2.6	3.9	2.6	5.2	9.0	10.3	10.3
87.5°	0.0	0.0	0.0	0.0	0.0	1.3	1.3	2.6	3.9	5.2	5.2
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8	939.8
2.5°	943.7	943.7	939.8	934.7	932.1	930.8	926.9	921.8	925.6	929.5	929.5
5°	956.6	954.0	946.3	941.1	937.3	937.3	932.1	930.8	934.7	938.5	937.3
7.5°	977.3	972.1	963.1	955.3	956.6	957.9	950.2	950.2	954.0	957.9	957.9
10°	1005.7	996.6	987.6	981.2	982.4	983.7	976.0	973.4	977.3	981.2	983.7
12.5°	1041.8	1030.2	1019.9	1013.4	1012.1	1013.4	1005.7	1003.1	1003.1	1005.7	1005.7
15°	1084.4	1071.5	1058.6	1049.6	1047.0	1045.7	1035.4	1026.3	1026.3	1027.6	1027.6
17.5°	1133.5	1115.4	1098.6	1088.3	1081.8	1072.8	1061.2	1048.3	1044.4	1045.7	1045.7
20°	1182.5	1163.2	1141.2	1127.0	1114.1	1098.6	1080.6	1063.8	1056.0	1056.0	1054.7
22.5°	1239.3	1213.5	1183.8	1164.5	1141.2	1115.4	1089.6	1067.6	1059.9	1057.3	1057.3
25°	1297.4	1267.7	1225.1	1195.5	1161.9	1124.4	1090.9	1061.2	1048.3	1043.1	1043.1
27.5°	1356.8	1322.0	1266.5	1223.9	1174.8	1123.2	1078.0	1040.5	1022.5	1016.0	1013.4
30°	1424.0	1373.6	1302.6	1244.5	1177.4	1111.5	1053.4	1009.6	982.4	966.9	968.2
32.5°	1493.7	1430.4	1336.2	1257.4	1173.5	1089.6	1016.0	960.5	925.6	911.4	906.3
35°	1564.7	1484.6	1365.9	1263.9	1160.6	1056.0	968.2	906.3	867.5	846.9	846.9
37.5°	1637.0	1541.4	1386.5	1262.6	1137.4	1012.1	912.7	846.9	801.7	775.9	769.4
40°	1708.0	1594.4	1402.0	1252.3	1102.5	959.2	853.3	782.3	721.7	688.1	682.9
42.5°	1777.7	1638.3	1409.8	1235.5	1061.2	901.1	786.2	690.7	632.6	601.6	600.3
45°	1840.9	1673.1	1411.0	1213.5	1007.0	835.3	695.8	604.2	546.1	513.8	513.8
47.5°	1902.9	1711.8	1409.8	1185.1	947.6	750.1	600.3	511.2	458.3	437.6	431.2
50°	1977.8	1750.6	1408.5	1150.3	871.4	648.1	507.4	431.2	386.0	365.3	365.3
52.5°	2054.0	1795.8	1411.0	1101.2	781.0	548.7	424.7	357.6	327.9	315.0	313.7
55°	2152.1	1843.5	1417.5	1043.1	686.8	451.8	353.7	308.5	287.9	281.4	282.7
57.5°	2270.8	1909.4	1430.4	974.7	577.1	370.5	303.4	278.9	273.7	276.3	277.6
60°	2406.4	1990.7	1448.5	897.2	480.2	308.5	273.7	268.5	273.7	284.0	285.3
62.5°	2563.9	2088.8	1471.7	810.7	384.7	271.1	260.8	264.7	268.5	285.3	286.6
65°	2703.3	2194.7	1476.9	708.8	312.4	246.6	253.0	255.6	265.9	285.3	286.6
67°	2782.1	2267.0	1442.0	611.9	267.2	233.7	242.7	245.3	263.4	282.7	285.3
67.5°	2791.1	2282.5	1418.8	587.4	258.2	231.1	240.1	245.3	263.4	282.7	284.0
70°	2764.0	2272.1	1263.9	442.8	213.0	213.0	223.3	235.0	253.0	273.7	282.7
72.5°	2522.6	2072.0	978.6	300.8	180.7	192.4	207.8	224.6	241.4	265.9	281.4
75°	1594.4	1333.6	599.0	201.4	151.0	171.7	196.2	215.6	229.8	247.9	258.2
77.5°	852.1	659.7	258.2	118.8	118.8	152.3	182.0	200.1	207.8	214.3	220.8
80°	402.8	307.3	125.2	71.0	82.6	118.8	161.4	180.7	183.3	191.1	193.6
82.5°	80.0	69.7	41.3	37.4	54.2	85.2	134.3	156.2	157.5	170.4	173.0
85°	10.3	9.0	6.5	14.2	34.9	63.3	103.3	134.3	136.8	136.8	134.3
87.5°	5.2	3.9	3.9	10.3	25.8	47.8	85.2	112.3	113.6	89.1	86.5
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: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-5
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP2 - 165CM SPHERE
 Measurement Geometry: 4π
 Issue Date: 04/10/2025
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1E-750-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105	CRI (Ra):	72.2		
CIE u':	0.2079	R1:	68.8	R9:	-38.2
CIE v':	0.4868	R2:	78.3	R10:	48.2
Duv:	0.0035	R3:	84.9	R11:	68.1
CIE x:	0.3428	R4:	71.7	R12:	42.9
CIE y:	0.3567	R5:	69.8	R13:	70.6
CIE z:	0.3005	R6:	69.8	R14:	91.6
Peak Wavelength (nm):	451	R7:	81.2	R15:	61.7
Dominant Wavelength (nm):	567	R8:	53.5		
Purity:	9.884628				
Rf:	74.2				
Rg:	92.7				



Test Conditions

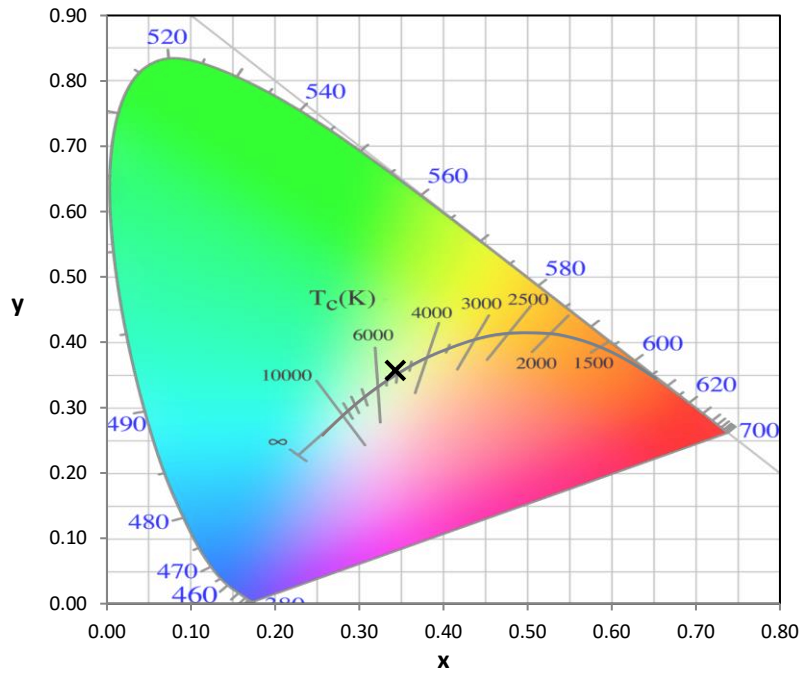
Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.0

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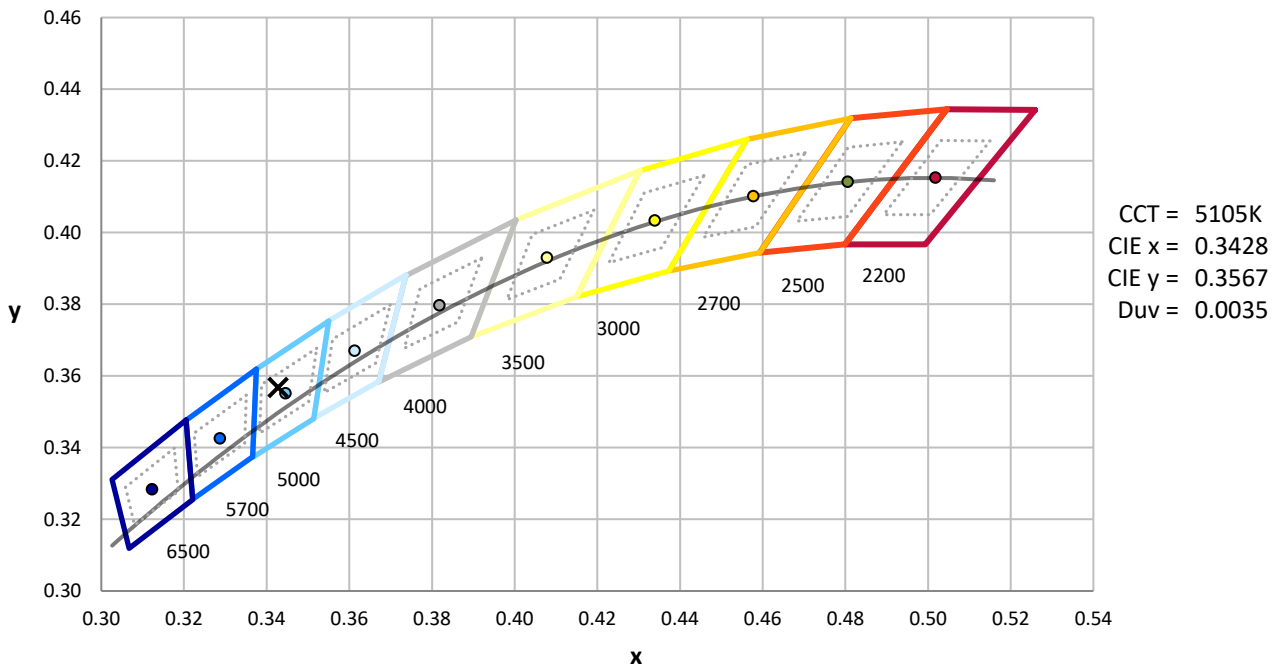
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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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 5000K 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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.82

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 3.75

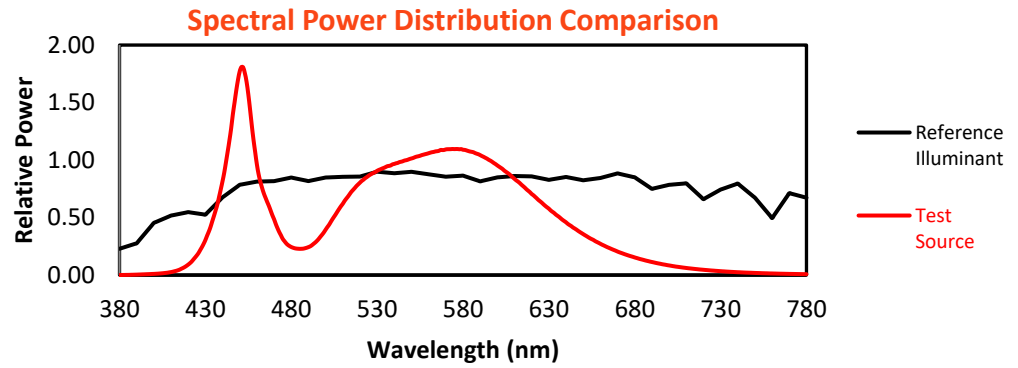
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

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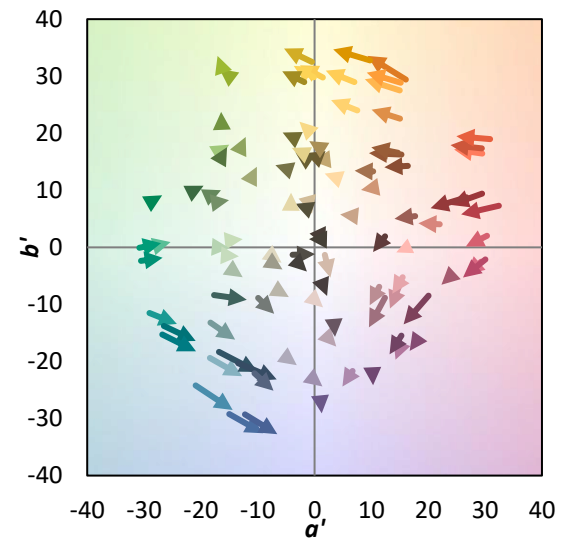
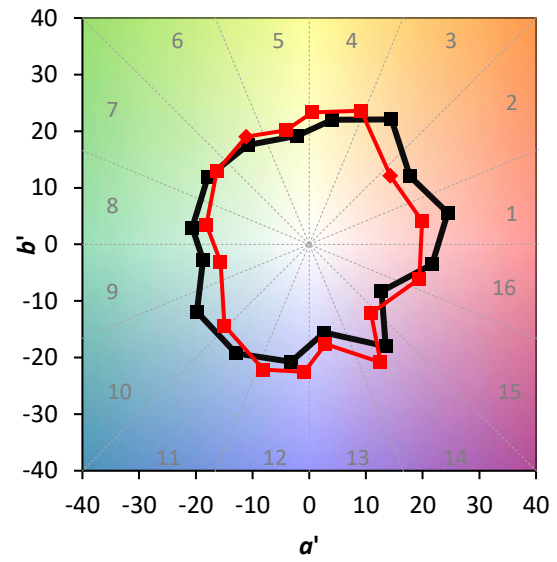
TM-30-18

Summary

$R_f = 74.2$
 $R_g = 92.7$
 $CIE R_a = 72.2$
 $R_g = -38.2$



Color Vector Graphics

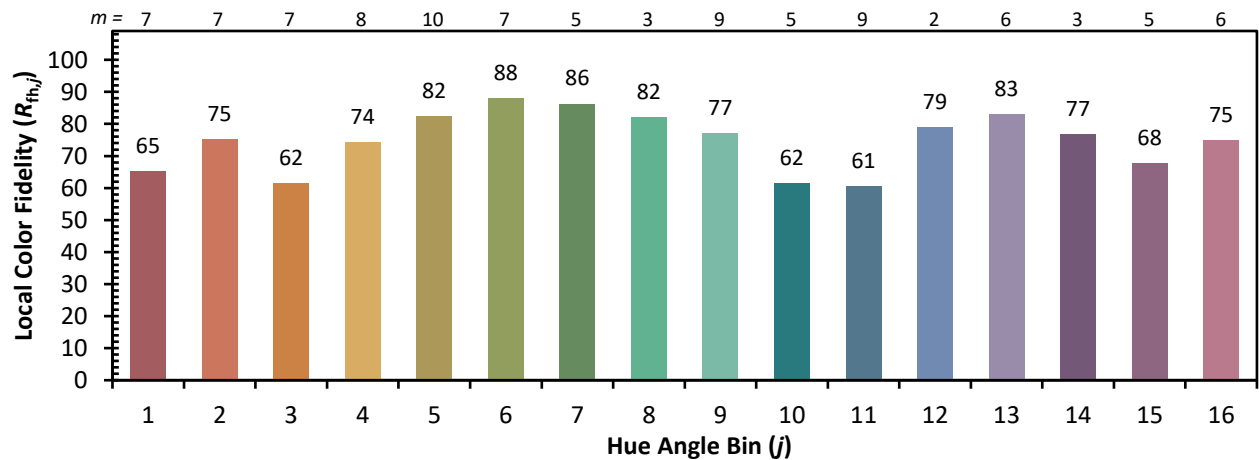
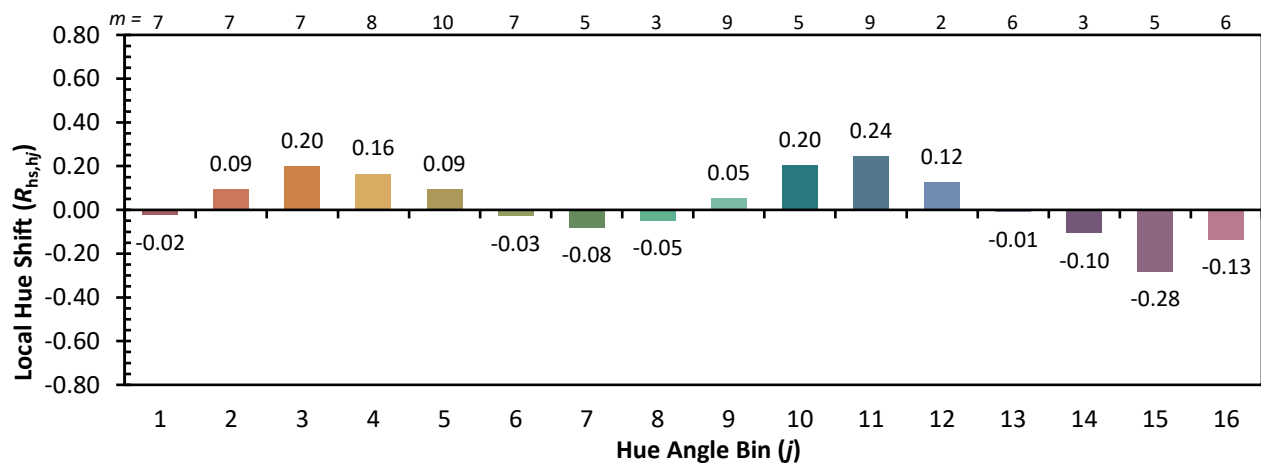
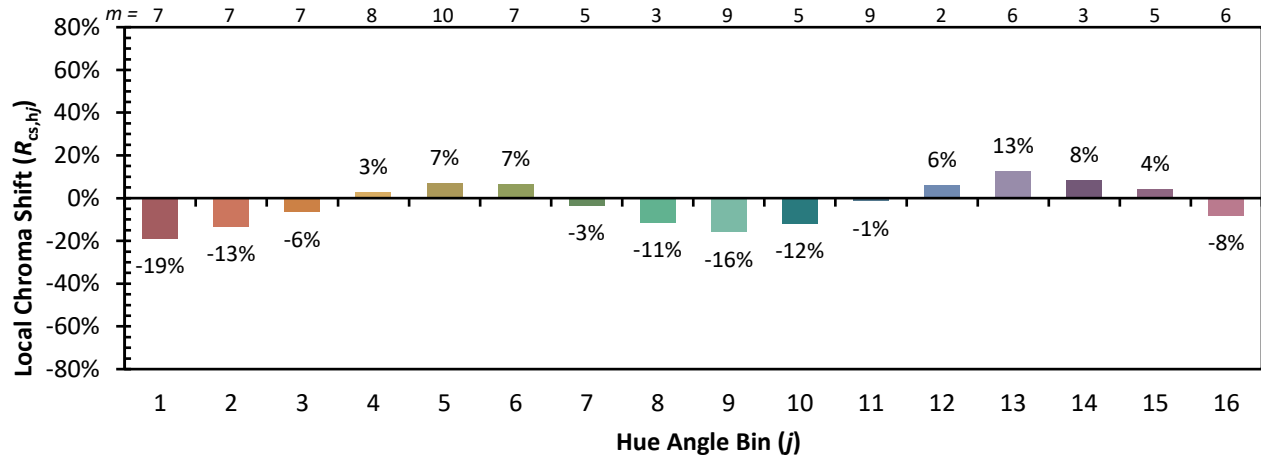


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)