

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: P1211772

Luminaire Tested: **GKO-PB1E-827-U-T4W**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211772
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1E-827-U-T4W
Description: GEKKO WALL PACK 5000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 2700K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

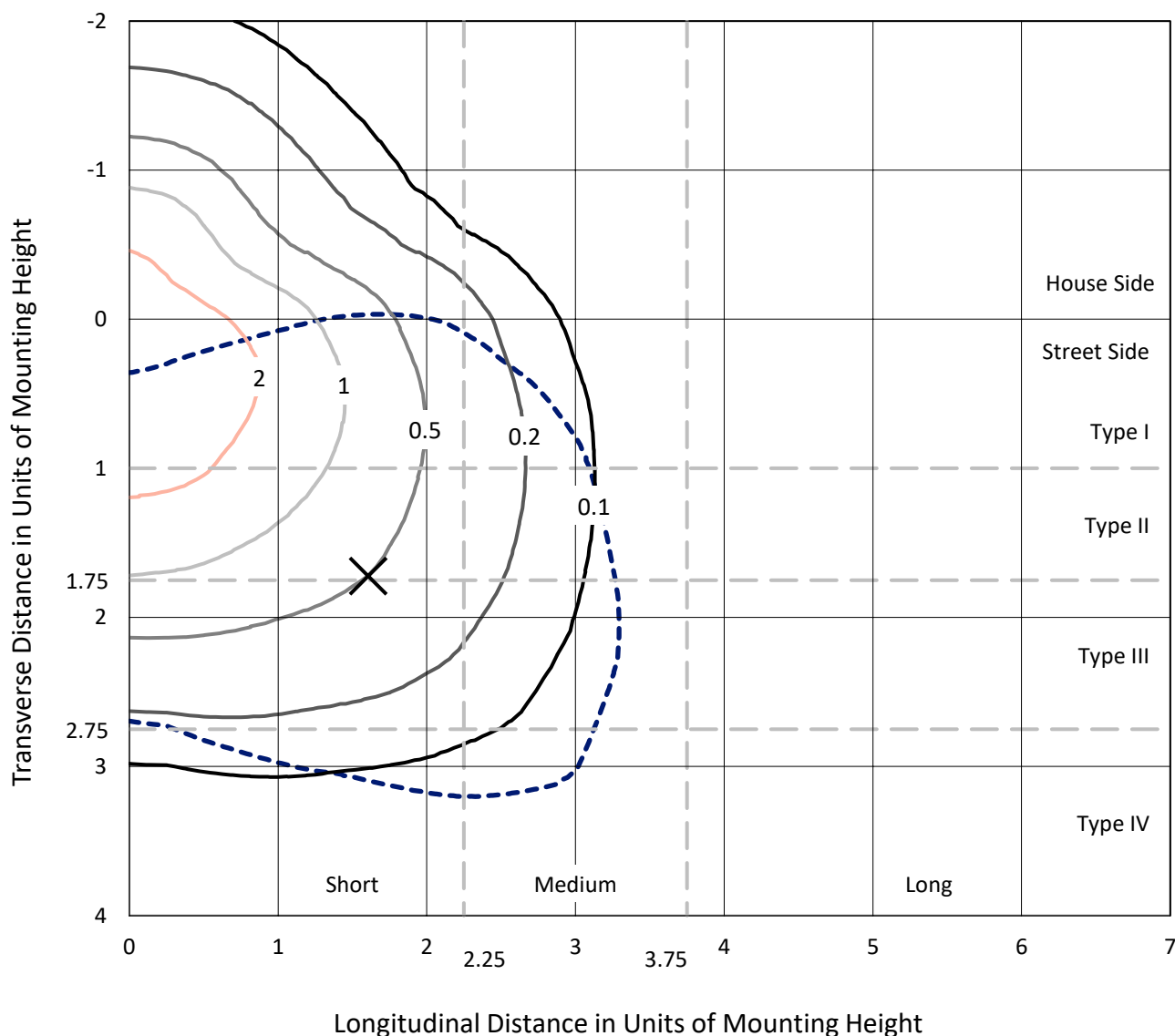
Lumens per Lamp: N/A
Luminaire Lumens: 4236.5 lumens
Efficiency: N/A
Efficacy: 109.5 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 9%
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

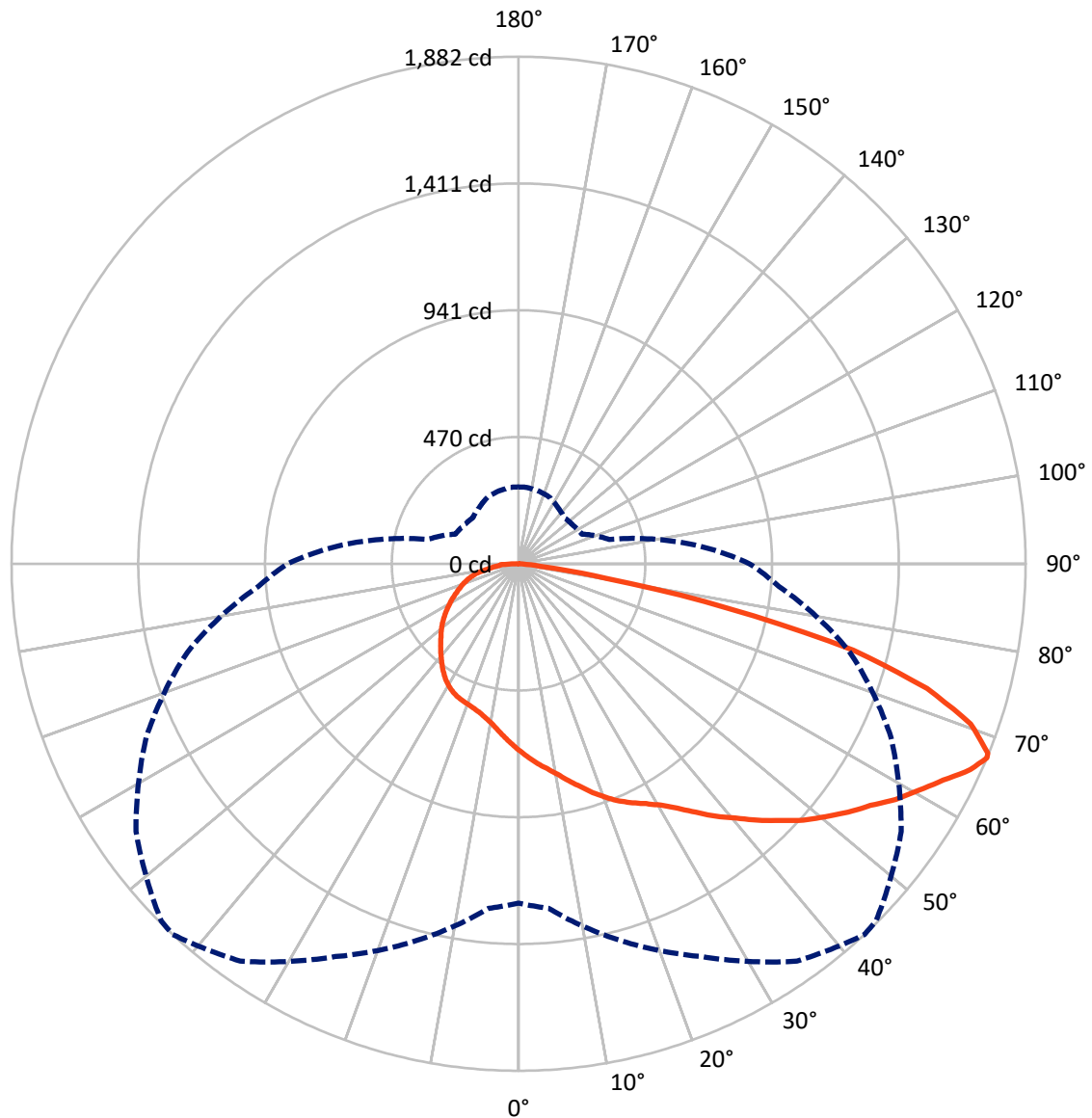
× Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 3.6 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 43-Deg Lateral - - - Horizontal Cone Through 67-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1139.5	0.0	1139.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3097.0	0.0	3097.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	4236.5	0.0	4236.5
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.5	1.6
10°-20°	204.3	4.8
20°-30°	353.7	8.3
30°-40°	524.9	12.4
40°-50°	713.0	16.8
50°-60°	875.3	20.7
60°-70°	922.5	21.8
70°-80°	509.2	12.0
80°-90°	67.1	1.6
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°	4236.5	100.0
0°-180°	4236.5	100.0



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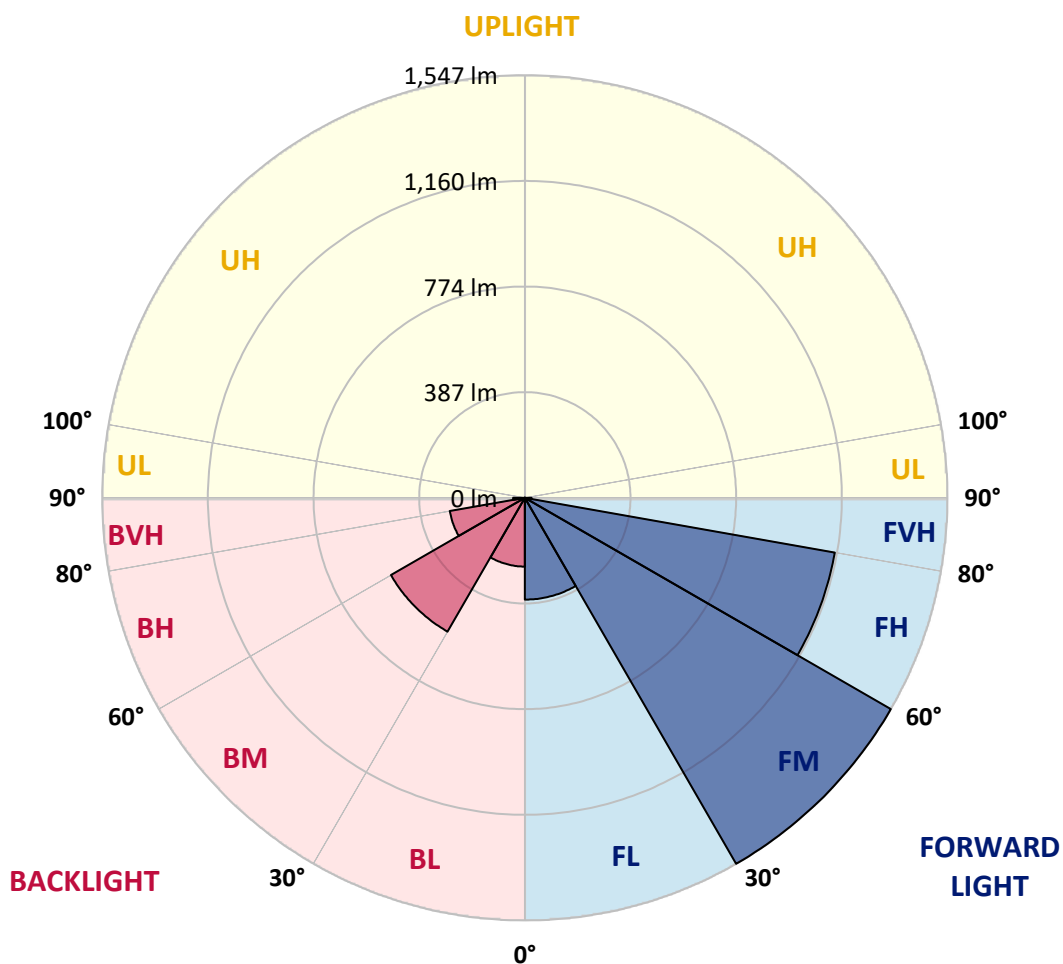
CATALOG NUMBER: GKO-PB1E-827-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	372.7	8.8			
FM	(30°-60°)	1547.3	36.5			
FH	(60°-80°)	1152.5	27.2			G1/1800
FVH	(80°-90°)	24.5	0.6			G1/100
BL	(0°-30°)	251.7	5.9	B1/500		
BM	(30°-60°)	565.9	13.4	B1/1000		
BH	(60°-80°)	279.2	6.6	B1/500		G1/500
BVH	(80°-90°)	42.6	1.0			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 IV Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4
2.5°	727.6	729.3	727.6	725.9	722.5	720.8	719.1	714.9	709.8	702.1	696.2
5°	759.8	759.8	757.3	755.6	750.5	745.4	742.8	732.7	721.6	708.9	697.1
7.5°	789.5	792.9	788.6	784.4	776.8	768.3	766.6	751.3	736.1	719.1	701.3
10°	826.8	829.3	823.4	820.0	805.6	794.6	791.2	772.5	752.2	731.0	708.1
12.5°	865.0	866.7	862.4	854.8	839.5	826.0	820.9	796.3	770.0	744.5	715.7
15°	898.0	899.7	898.0	889.6	875.1	858.2	851.4	824.3	792.0	759.0	725.0
17.5°	922.6	926.0	926.0	921.8	909.1	892.9	888.7	854.8	817.5	775.9	736.1
20°	943.8	945.5	948.9	946.4	939.6	926.0	920.1	887.9	842.9	795.4	747.1
22.5°	960.8	962.5	968.4	967.6	963.3	956.5	950.6	920.9	872.6	814.9	757.3
25°	990.5	989.6	993.0	990.5	985.4	982.8	979.4	953.2	902.3	837.8	770.8
27.5°	1042.2	1040.5	1037.1	1024.4	1011.7	1008.3	1005.7	987.1	937.0	864.1	786.1
30°	1118.5	1120.2	1104.1	1075.3	1049.8	1039.6	1036.3	1023.5	976.0	894.6	803.1
32.5°	1209.2	1208.4	1182.1	1141.4	1101.6	1081.2	1074.4	1060.8	1015.1	925.2	822.6
35°	1274.5	1272.8	1259.3	1222.8	1181.3	1132.9	1120.2	1099.0	1056.6	959.9	842.1
37.5°	1362.7	1360.2	1333.9	1295.7	1258.4	1188.9	1174.5	1145.6	1096.5	993.9	864.1
40°	1463.6	1447.5	1404.3	1365.3	1314.4	1240.6	1228.8	1191.4	1142.3	1035.4	889.6
42.5°	1555.2	1531.5	1475.5	1426.3	1362.7	1301.7	1286.4	1242.3	1186.4	1073.6	915.8
45°	1692.6	1634.9	1554.4	1525.6	1415.3	1359.3	1346.6	1292.4	1234.7	1115.1	942.1
47.5°	1675.6	1634.9	1608.7	1605.3	1470.4	1422.1	1403.4	1347.5	1286.4	1159.2	969.3
50°	1708.7	1676.5	1678.2	1636.6	1520.5	1475.5	1462.0	1405.1	1339.0	1202.5	998.1
52.5°	1701.9	1711.3	1706.2	1641.7	1568.8	1531.5	1521.3	1464.5	1389.0	1244.0	1023.5
55°	1756.2	1751.1	1740.1	1676.5	1622.2	1584.1	1575.6	1526.4	1439.9	1279.6	1045.6
57.5°	1796.1	1769.8	1768.9	1715.5	1681.6	1650.2	1636.6	1590.0	1487.4	1311.0	1062.5
60°	1771.5	1740.1	1763.0	1721.4	1718.0	1706.2	1698.5	1646.0	1529.8	1334.8	1069.3
62.5°	1640.0	1647.7	1715.5	1713.0	1757.9	1768.9	1760.4	1685.0	1557.8	1343.2	1064.2
65°	1466.2	1489.1	1593.4	1682.4	1804.5	1842.7	1834.2	1713.0	1555.2	1323.7	1030.3
67°	1259.3	1283.9	1446.7	1608.7	1800.3	1881.7	1875.8	1733.3	1524.7	1273.7	969.3
67.5°	1213.5	1241.5	1404.3	1574.7	1785.0	1878.3	1874.1	1735.0	1514.5	1250.0	945.5
70°	892.9	926.0	1155.8	1383.9	1662.9	1780.0	1779.1	1671.4	1409.4	1121.1	820.0
72.5°	556.3	586.0	824.3	1079.5	1440.8	1584.9	1579.0	1456.0	1213.5	915.0	647.0
75°	340.9	359.6	519.0	703.8	1044.7	1283.0	1291.5	1138.0	827.6	543.6	365.5
77.5°	208.6	229.0	327.3	434.2	638.5	798.0	799.7	630.9	424.8	296.0	200.1
80°	116.2	121.3	170.4	227.3	327.3	329.0	315.5	278.1	220.5	142.5	102.6
82.5°	45.8	49.2	73.8	91.6	93.3	97.5	90.7	82.3	69.5	45.8	32.2
85°	0.0	0.0	0.0	1.7	5.9	11.9	11.9	8.5	3.4	2.5	2.5
87.5°	0.0	0.0	0.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
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°	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4	695.4
2.5°	694.5	693.7	687.7	680.9	675.9	671.6	667.4	662.3	662.3	664.0	663.1
5°	692.8	688.6	677.6	665.7	656.4	647.9	640.2	633.5	632.6	633.5	634.3
7.5°	693.7	686.0	669.1	651.3	636.0	625.0	614.0	608.9	608.0	608.0	608.0
10°	697.1	686.0	663.1	638.5	619.9	603.8	591.9	586.8	587.7	588.5	589.4
12.5°	703.0	687.7	658.9	627.5	603.8	587.7	575.8	571.6	574.9	579.2	580.0
15°	708.9	691.1	654.7	618.2	591.1	573.2	564.8	563.9	569.9	577.5	579.2
17.5°	715.7	693.7	649.6	606.3	577.5	563.1	558.8	561.4	570.7	582.6	585.1
20°	722.5	697.1	643.6	595.3	564.8	554.6	557.1	564.8	576.6	591.1	593.6
22.5°	729.3	699.6	636.0	581.7	551.2	547.8	557.1	569.9	581.7	597.8	601.2
25°	736.9	703.0	626.7	564.8	537.6	540.2	556.3	571.6	584.3	601.2	605.5
27.5°	748.8	708.1	617.3	549.5	522.4	530.8	552.0	570.7	584.3	600.4	605.5
30°	760.7	713.2	609.7	533.4	507.1	518.1	543.6	566.5	580.0	594.4	601.2
32.5°	774.2	720.0	602.9	517.3	490.1	503.7	531.7	557.1	573.2	586.0	592.8
35°	788.6	730.1	597.8	502.9	473.2	485.1	513.9	545.3	561.4	573.2	579.2
37.5°	807.3	741.2	594.4	488.4	455.4	465.6	495.2	528.3	547.0	556.3	563.9
40°	827.6	757.3	594.4	476.6	438.4	445.2	475.7	511.3	530.0	537.6	545.3
42.5°	848.0	773.4	593.6	464.7	420.6	425.7	456.2	492.7	510.5	516.4	522.4
45°	871.7	792.0	592.8	451.1	401.1	406.2	437.6	474.0	491.0	496.1	501.2
47.5°	897.2	810.7	589.4	434.2	383.3	387.5	418.9	452.8	469.8	475.7	480.8
50°	920.1	828.5	580.9	414.7	367.2	371.4	399.4	427.4	442.7	449.4	454.5
52.5°	940.4	841.2	567.3	392.6	349.4	354.5	375.7	400.3	412.1	417.2	420.6
55°	956.5	848.0	545.3	371.4	332.4	335.0	351.9	374.0	383.3	384.1	386.7
57.5°	967.6	847.2	515.6	346.8	315.5	316.3	328.2	347.7	354.5	353.6	355.3
60°	970.1	836.1	480.0	323.9	298.5	296.0	307.8	321.4	325.6	329.0	333.3
62.5°	959.9	809.8	439.3	301.0	281.5	277.3	285.8	297.6	304.4	306.1	307.8
65°	922.6	761.5	390.1	277.3	264.6	256.9	266.3	283.2	294.3	297.6	296.8
67°	857.3	693.7	347.7	259.5	247.6	240.8	254.4	272.2	279.8	284.9	284.9
67.5°	836.1	669.1	333.3	253.6	243.4	237.4	250.2	267.1	277.3	283.2	283.2
70°	709.8	548.7	281.5	223.9	218.8	219.6	234.9	253.6	266.3	272.2	272.2
72.5°	541.0	424.8	229.0	195.0	193.3	199.3	218.8	235.7	251.9	262.0	261.2
75°	307.0	245.1	167.1	159.4	166.2	178.1	202.7	221.3	235.7	245.9	245.1
77.5°	178.9	147.6	115.3	109.4	128.9	156.0	181.5	205.2	215.4	218.8	216.2
80°	90.7	77.2	72.1	74.6	86.5	116.2	158.6	186.6	194.2	196.7	194.2
82.5°	28.8	26.3	28.8	38.2	57.7	91.6	128.0	168.8	178.1	178.1	177.2
85°	1.7	1.7	1.7	17.0	39.9	67.8	100.1	147.6	167.1	165.4	162.8
87.5°	0.8	0.8	0.8	11.0	31.4	56.8	88.2	134.0	159.4	147.6	139.1
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

REPORT NUMBER: SP3-2511-595-2

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



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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



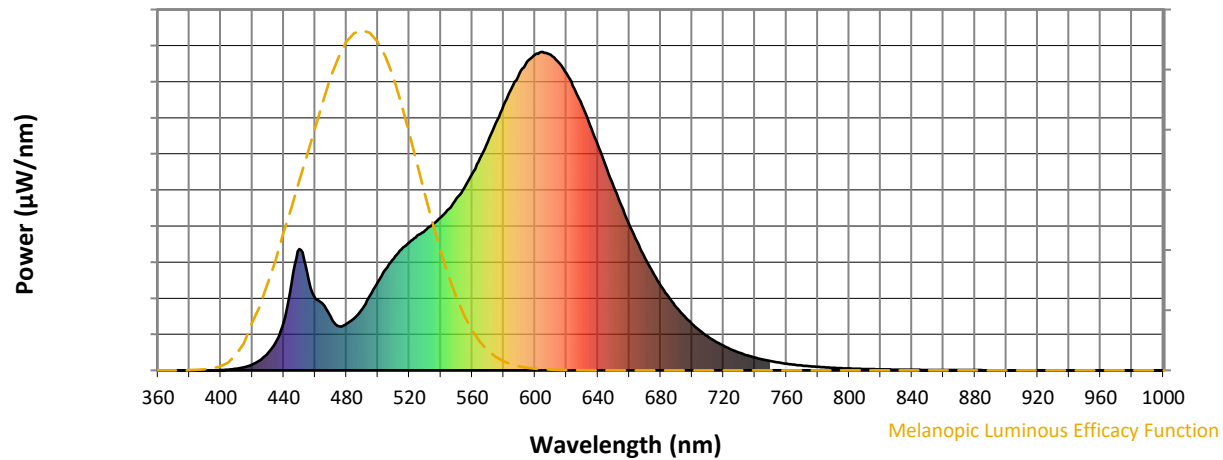
Scotopic Lumens: NR

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

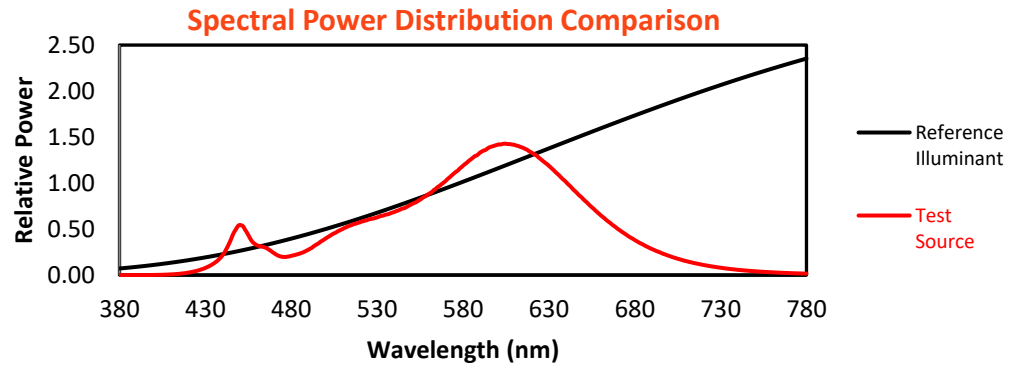
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	193	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

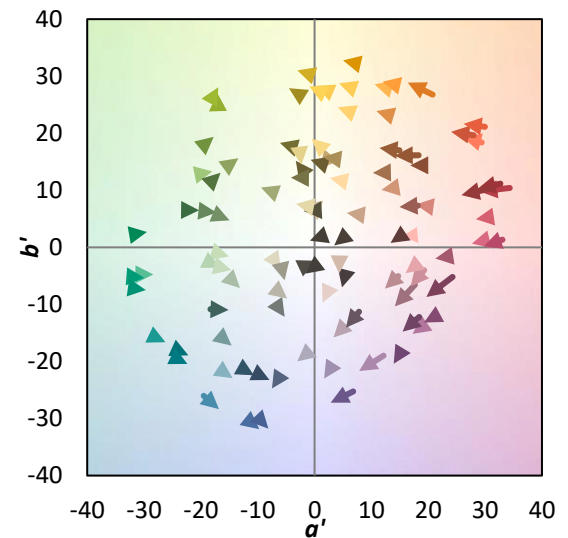
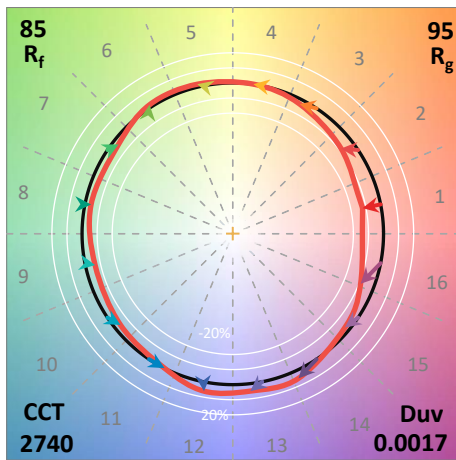
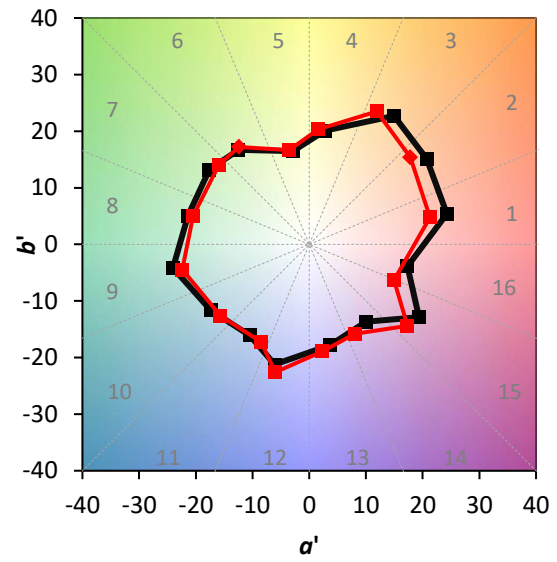
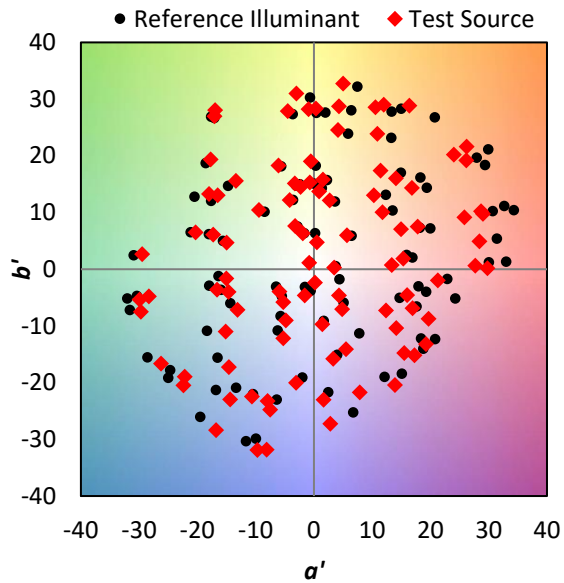
TM-30-18

Summary

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

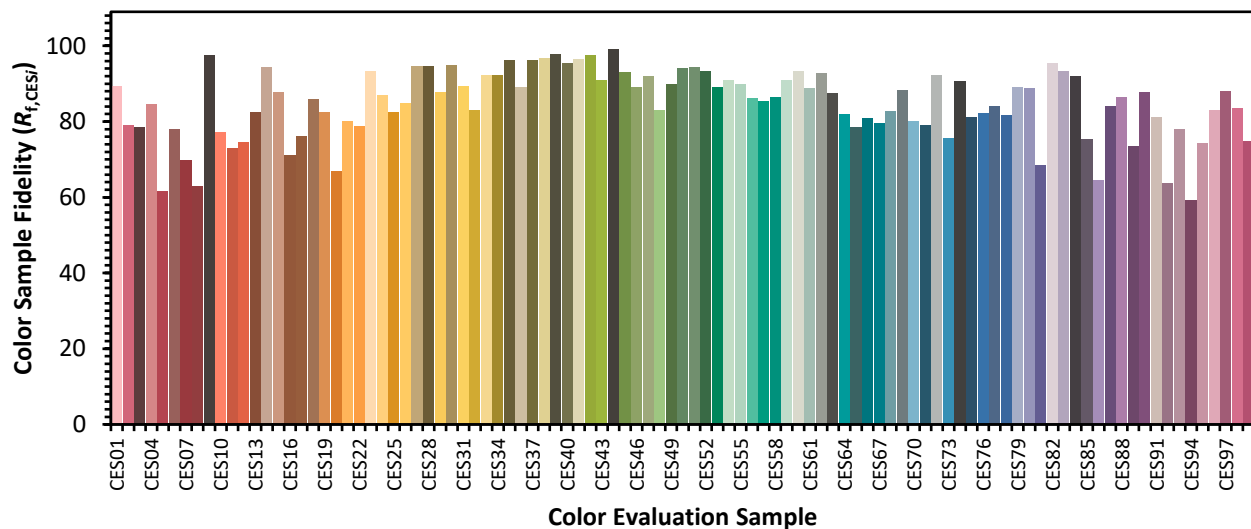


Color Vector Graphics

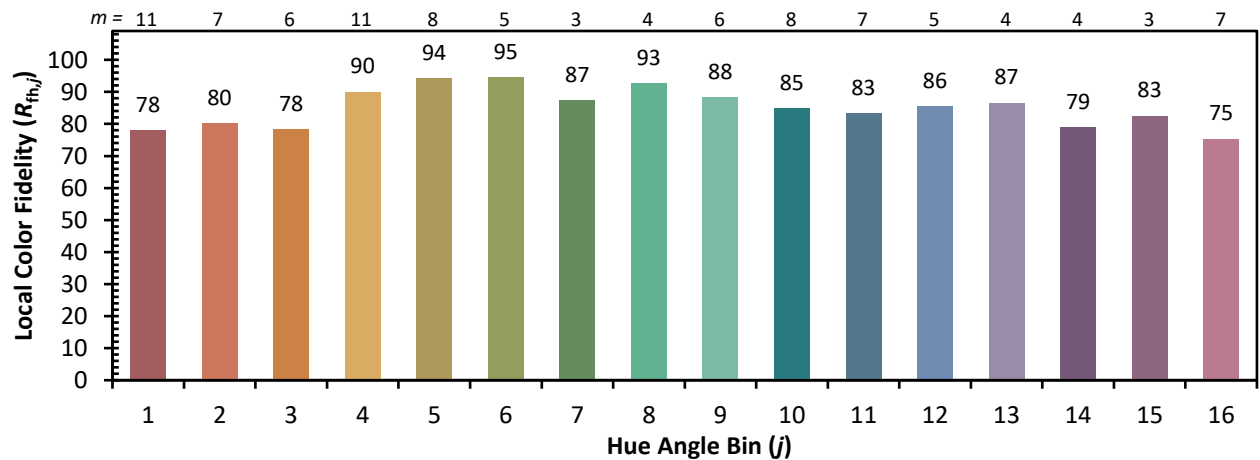
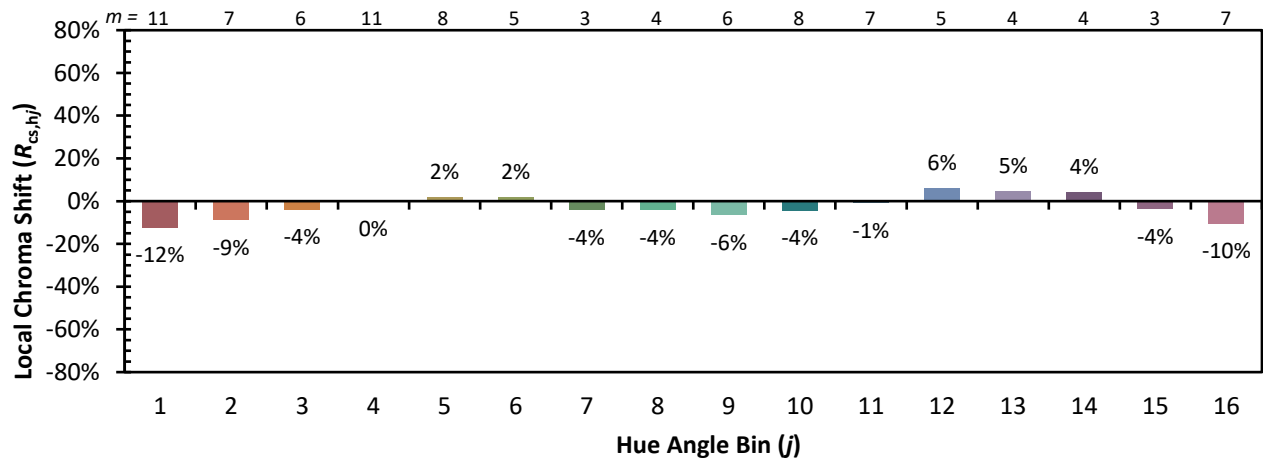


Individual Sample Fidelity Index ($R_{f,i}$)

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)