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: P1211940

Luminaire Tested: **GKO-PB2B-850-U-T2R**

Issue Date: 11/5/2025

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1211940
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2B-850-U-T2R
Description:	GEKKO WALL PACK 6000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5947.1 lumens
Efficiency:	N/A
Efficacy:	142.3 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	41.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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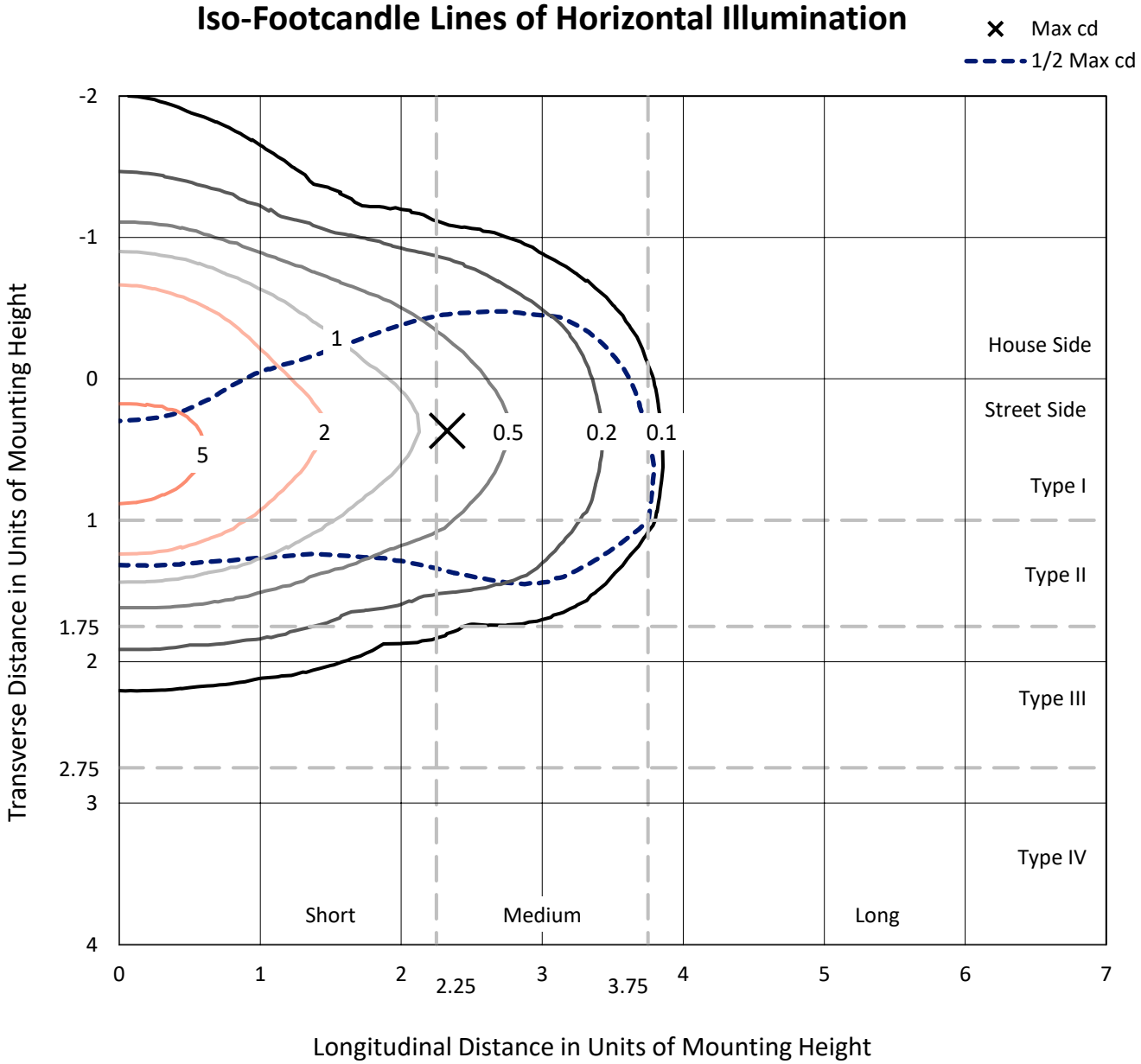
Scaled Data Report

REPORT NUMBER: P1211940
CATALOG NUMBER: GKO-PB2B-850-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.1 fc
Type II - Medium - N/A

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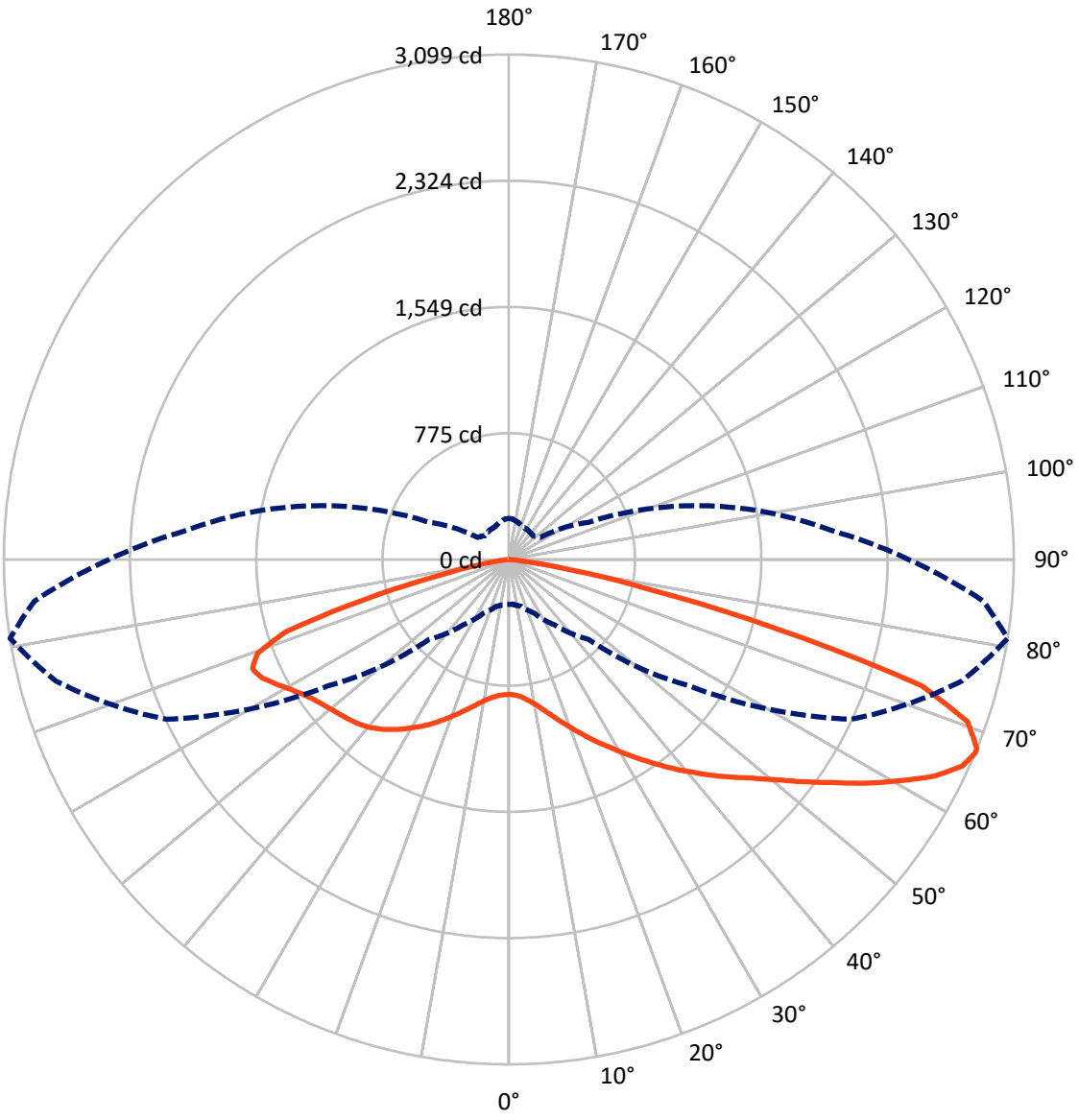
Luminous Intensity Polar Plot



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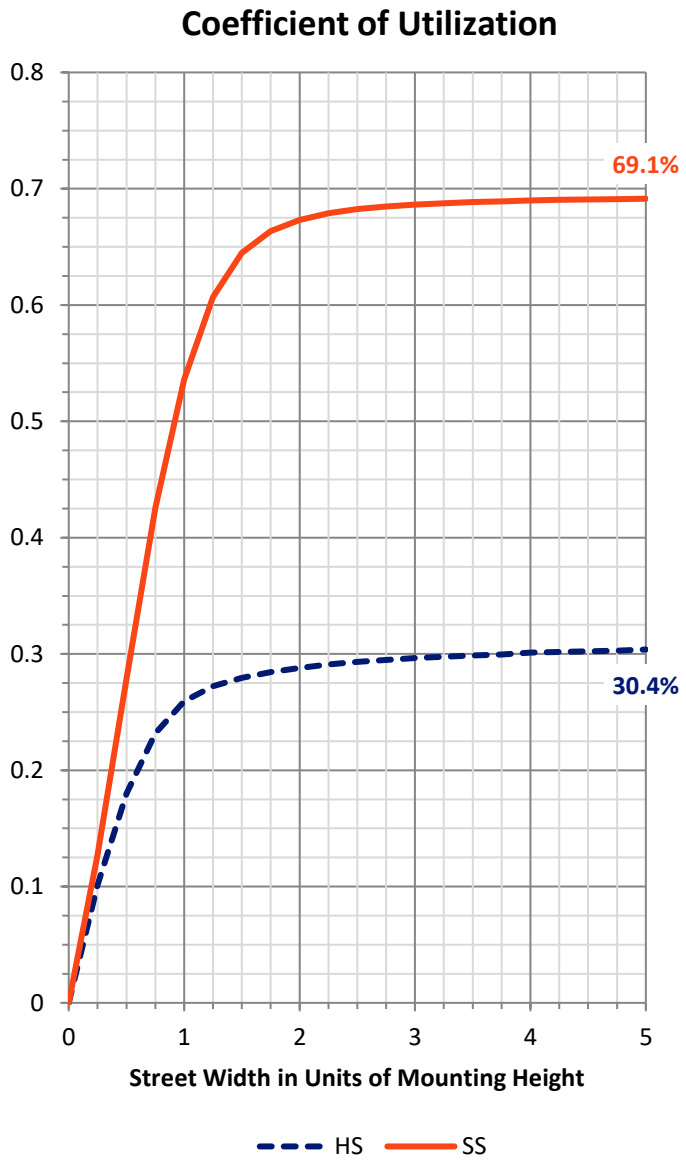
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1836.4	0.0	1836.4
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	4110.7	0.0	4110.7
	% Fixture	69.1	0.0	69.1
Total	Lumens	5947.1	0.0	5947.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	85.8	1.4
10°-20°	310.6	5.2
20°-30°	629.2	10.6
30°-40°	992.2	16.7
40°-50°	1218.5	20.5
50°-60°	1164.1	19.6
60°-70°	976.2	16.4
70°-80°	517.1	8.7
80°-90°	53.4	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°	5947.1	100.0
0°-180°	5947.1	100.0



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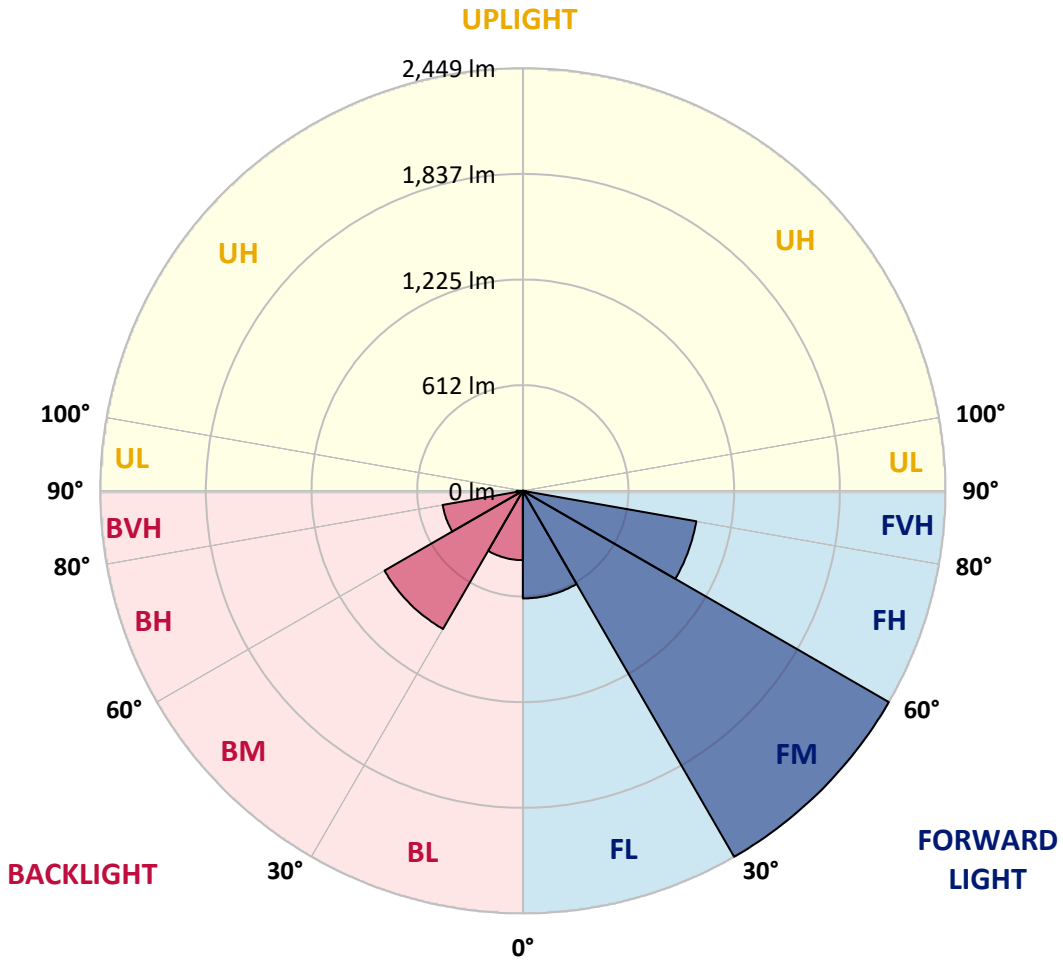
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	623.8	10.5			
FM	(30°-60°)	2449.4	41.2			
FH	(60°-80°)	1020.9	17.2			G1/1800
FVH	(80°-90°)	16.6	0.3			G1/100
BL	(0°-30°)	401.9	6.8	B1/500		
BM	(30°-60°)	925.3	15.6	B1/1000		
BH	(60°-80°)	472.4	7.9	B1/500		G1/500
BVH	(80°-90°)	36.8	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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Scaled Data Report

REPORT NUMBER: P1211940
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	828.4	828.4	828.4	828.4	828.4	828.4	828.4	828.4	828.4	*828.4*	828.4
2.5°	876.2	878.5	873.9	872.8	868.3	861.4	853.5	847.8	838.7	*834.1*	831.8
5°	959.3	954.7	951.3	945.6	929.7	916.0	893.3	877.4	860.3	*848.9*	845.5
7.5°	1060.6	1062.8	1051.5	1036.7	1013.9	986.6	950.2	920.6	888.7	*873.9*	867.1
10°	1170.9	1180.0	1168.7	1150.5	1107.2	1066.3	1021.9	970.7	927.4	*904.7*	895.6
12.5°	1305.2	1310.9	1296.1	1272.2	1219.9	1158.4	1095.8	1032.1	975.2	*946.8*	930.8
15°	1455.4	1450.9	1436.1	1400.8	1333.7	1265.4	1180.0	1097.0	1029.8	*994.6*	971.8
17.5°	1610.2	1604.5	1585.2	1539.6	1463.4	1378.1	1276.8	1172.1	1087.9	*1049.2*	1018.5
20°	1758.1	1752.4	1738.8	1687.6	1595.4	1490.7	1372.4	1258.6	1153.9	*1106.1*	1071.9
22.5°	1922.0	1917.4	1895.8	1833.2	1734.2	1619.3	1481.6	1346.2	1225.6	*1168.7*	1127.7
25°	2099.5	2100.6	2076.7	1989.1	1877.6	1743.3	1598.8	1445.2	1306.4	*1234.7*	1188.0
27.5°	2306.6	2305.5	2264.5	2170.1	2030.1	1875.3	1714.9	1548.7	1386.0	*1301.8*	1248.3
30°	2494.4	2489.8	2444.3	2349.9	2188.3	2014.2	1837.8	1648.9	1475.9	*1375.8*	1310.9
32.5°	2633.2	2634.3	2596.8	2493.2	2335.1	2149.6	1952.7	1761.5	1562.4	*1455.4*	1383.7
35°	2733.3	2734.5	2698.1	2609.3	2461.4	2275.9	2074.5	1867.4	1659.1	*1537.4*	1460.0
37.5°	2765.2	2765.2	2741.3	2671.9	2551.3	2389.7	2194.0	1988.0	1755.8	*1626.1*	1537.4
40°	2722.0	2725.4	2724.2	2678.7	2595.7	2468.2	2304.3	2104.1	1864.0	*1713.7*	1615.9
42.5°	2624.1	2626.4	2629.8	2612.7	2586.5	2510.3	2393.1	2222.4	1972.1	*1809.3*	1693.3
45°	2462.5	2471.6	2488.7	2495.5	2505.8	2500.1	2447.7	2332.8	2092.7	*1904.9*	1769.5
47.5°	2257.7	2272.5	2295.2	2336.2	2393.1	2438.6	2461.4	2418.1	2209.9	*2003.9*	1854.8
50°	1973.2	1989.1	2050.6	2135.9	2248.6	2337.3	2423.8	2481.9	2340.8	*2124.5*	1950.4
52.5°	1579.5	1613.6	1717.2	1881.0	2074.5	2206.5	2344.2	2512.6	2473.9	*2266.8*	2064.2
55°	1201.7	1214.2	1347.3	1544.2	1842.3	2065.4	2234.9	2496.7	2599.1	*2415.9*	2194.0
57.5°	839.8	853.5	969.5	1184.6	1514.6	1881.0	2125.7	2443.2	2712.9	*2591.1*	2343.0
60°	596.3	611.1	697.6	856.9	1176.6	1612.5	2024.4	2374.9	2811.9	*2757.2*	2514.9
62.5°	433.6	441.5	487.0	621.3	850.0	1260.8	1879.9	2330.5	2881.3	*2930.2*	2691.2
65°	332.3	340.2	366.4	450.6	628.1	921.7	1620.4	2329.4	2899.5	*3057.7*	2843.7
67°	*276.5*	*275.4*	*298.1*	*361.9*	*490.5*	*693.0*	*1353.0*	*2320.3*	*2879.0*	*3098.6*	*2921.1*
67.5°	261.7	266.3	284.5	338.0	463.1	638.4	1295.0	2305.5	2872.2	*3097.5*	2926.8
70°	208.2	209.4	225.3	267.4	348.2	463.1	932.0	2159.8	2768.6	*2986.0*	2863.1
72.5°	152.5	151.3	175.2	202.6	266.3	336.8	624.7	1813.9	2544.4	*2645.7*	2545.6
75°	112.7	111.5	124.0	154.8	190.0	251.5	405.1	1183.5	1722.8	*1683.0*	1554.4
77.5°	75.1	77.4	88.8	113.8	135.4	155.9	202.6	545.1	949.0	*858.0*	826.1
80°	45.5	42.1	50.1	64.9	78.5	79.7	86.5	235.6	407.4	*388.0*	364.1
82.5°	15.9	15.9	19.3	26.2	26.2	26.2	31.9	56.9	80.8	*74.0*	70.6
85°	0.0	0.0	0.0	0.0	2.3	3.4	2.3	4.6	8.0	*9.1*	9.1
87.5°	0.0	0.0	0.0	0.0	0.0	1.1	1.1	2.3	3.4	*4.6*	4.6
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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Scaled Data Report

REPORT NUMBER: P1211940
CATALOG NUMBER: GKO-PB2B-850-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	828.4	828.4	828.4	828.4	828.4	828.4	828.4	828.4	828.4	828.4	828.4
2.5°	831.8	831.8	828.4	823.9	821.6	820.5	817.0	812.5	815.9	819.3	819.3
5°	843.2	840.9	834.1	829.6	826.1	826.1	821.6	820.5	823.9	827.3	826.1
7.5°	861.4	856.9	848.9	842.1	843.2	844.4	837.5	837.5	840.9	844.4	844.4
10°	886.5	878.5	870.5	864.8	866.0	867.1	860.3	858.0	861.4	864.8	867.1
12.5°	918.3	908.1	899.0	893.3	892.1	893.3	886.5	884.2	884.2	886.5	886.5
15°	955.9	944.5	933.1	925.1	922.9	921.7	912.6	904.7	904.7	905.8	905.8
17.5°	999.1	983.2	968.4	959.3	953.6	945.6	935.4	924.0	920.6	921.7	921.7
20°	1042.4	1025.3	1005.9	993.4	982.0	968.4	952.5	937.7	930.8	930.8	929.7
22.5°	1092.4	1069.7	1043.5	1026.4	1005.9	983.2	960.4	941.1	934.3	932.0	932.0
25°	1143.6	1117.5	1079.9	1053.7	1024.2	991.1	961.6	935.4	924.0	919.5	919.5
27.5°	1196.0	1165.3	1116.3	1078.8	1035.5	990.0	950.2	917.2	901.3	895.6	893.3
30°	1255.2	1210.8	1148.2	1097.0	1037.8	979.8	928.6	889.9	866.0	852.3	853.5
32.5°	1316.6	1260.8	1177.8	1108.4	1034.4	960.4	895.6	846.6	815.9	803.4	798.8
35°	1379.2	1308.6	1203.9	1114.0	1023.0	930.8	853.5	798.8	764.7	746.5	746.5
37.5°	1442.9	1358.7	1222.2	1112.9	1002.5	892.1	804.5	746.5	706.7	683.9	678.2
40°	1505.5	1405.4	1235.8	1103.8	971.8	845.5	752.2	689.6	636.1	606.5	602.0
42.5°	1566.9	1444.1	1242.6	1089.0	935.4	794.3	693.0	608.8	557.6	530.3	529.1
45°	1622.7	1474.8	1243.8	1069.7	887.6	736.3	613.4	532.6	481.4	452.9	452.9
47.5°	1677.3	1508.9	1242.6	1044.6	835.3	661.1	529.1	450.6	404.0	385.8	380.1
50°	1743.3	1543.1	1241.5	1013.9	768.1	571.2	447.2	380.1	340.2	322.0	322.0
52.5°	1810.5	1582.9	1243.8	970.7	688.5	483.6	374.4	315.2	289.0	277.7	276.5
55°	1897.0	1625.0	1249.5	919.5	605.4	398.3	311.8	272.0	253.8	248.1	249.2
57.5°	2001.6	1683.0	1260.8	859.1	508.7	326.6	267.4	245.8	241.2	243.5	244.7
60°	2121.1	1754.7	1276.8	790.9	423.3	272.0	241.2	236.7	241.2	250.3	251.5
62.5°	2260.0	1841.2	1297.3	714.6	339.1	239.0	229.9	233.3	236.7	251.5	252.6
65°	2382.9	1934.5	1301.8	624.7	275.4	217.3	223.0	225.3	234.4	251.5	252.6
67°	*2452.3*	*1998.2*	*1271.1*	*539.4*	*235.6*	*206.0*	*213.9*	*216.2*	*232.1*	*249.2*	*251.5*
67.5°	2460.2	2011.9	1250.6	517.8	227.6	203.7	211.7	216.2	232.1	249.2	250.3
70°	2436.3	2002.8	1114.0	390.3	187.8	187.8	196.9	207.1	223.0	241.2	249.2
72.5°	2223.5	1826.4	862.6	265.1	159.3	169.6	183.2	198.0	212.8	234.4	248.1
75°	1405.4	1175.5	528.0	177.5	133.1	151.3	173.0	190.0	202.6	218.5	227.6
77.5°	751.0	581.5	227.6	104.7	104.7	134.3	160.5	176.4	183.2	188.9	194.6
80°	355.0	270.8	110.4	62.6	72.8	104.7	142.2	159.3	161.6	168.4	170.7
82.5°	70.6	61.4	36.4	33.0	47.8	75.1	118.3	137.7	138.8	150.2	152.5
85°	9.1	8.0	5.7	12.5	30.7	55.8	91.0	118.3	120.6	120.6	118.3
87.5°	4.6	3.4	3.4	9.1	22.8	42.1	75.1	99.0	100.1	78.5	76.2
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

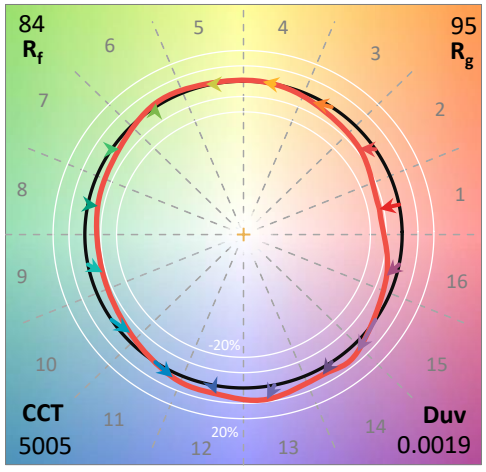
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	01/09/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-850-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5005
CIE u':	0.2100
CIE v':	0.4867
Duv:	0.0019
CIE x:	0.3453
CIE y:	0.3557
CIE z:	0.2990
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	570
Purity:	10.34221
Rf:	83.7
Rg:	95.5

CRI (Ra):	83.1				
R1:	81.4		R9:		4.4
R2:	89.2		R10:		74.2
R3:	93.9		R11:		81.9
R4:	82.4		R12:		62.2
R5:	82.2		R13:		83.6
R6:	84.5		R14:		97.0
R7:	86.1		R15:		75.4
R8:	65.5				



Test Conditions

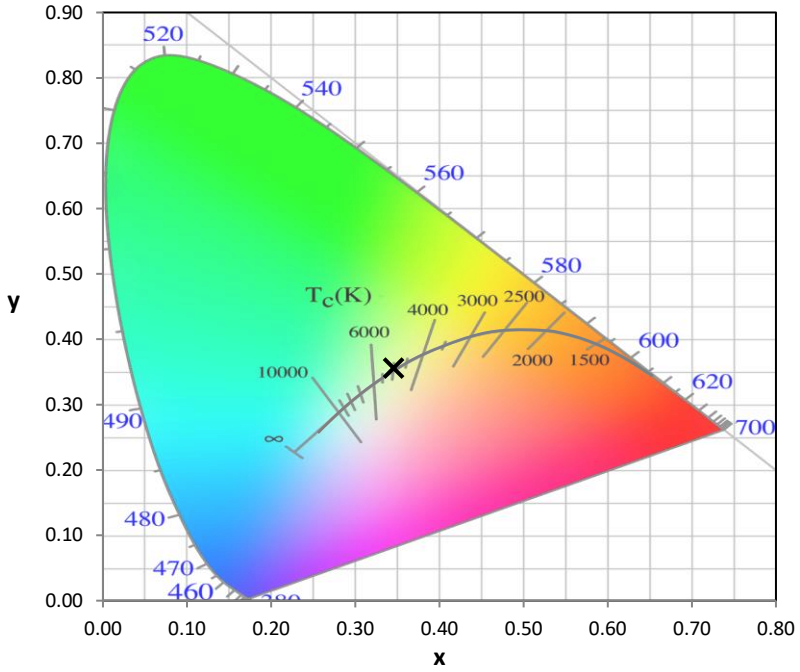
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

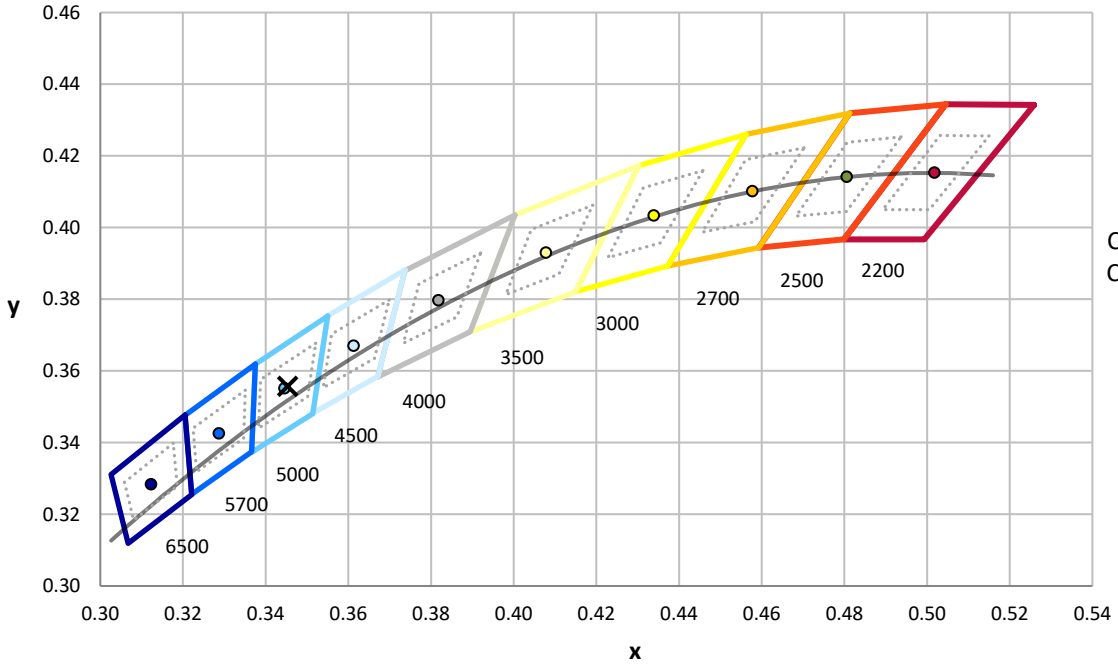
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

REPORT NUMBER: SP1-2511-595-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

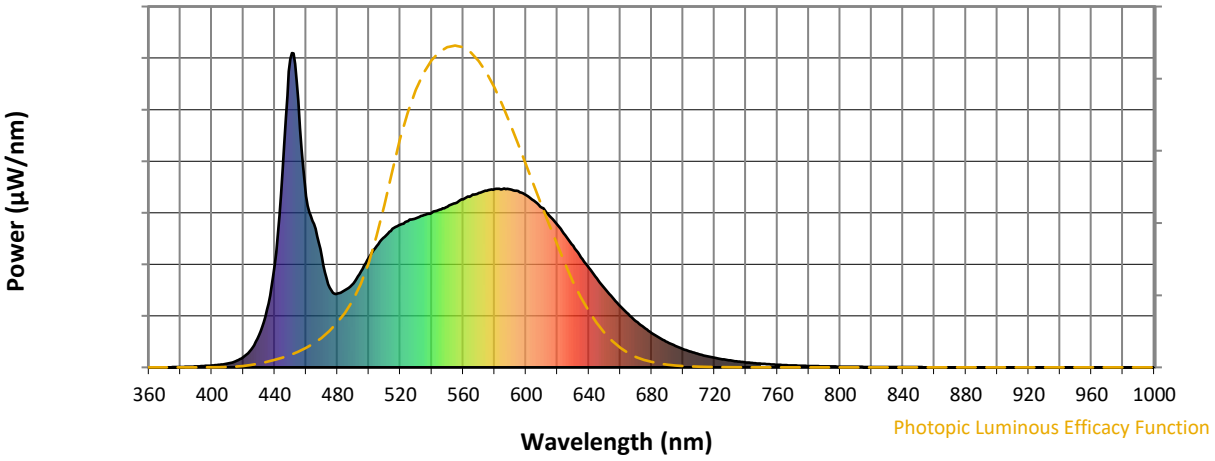


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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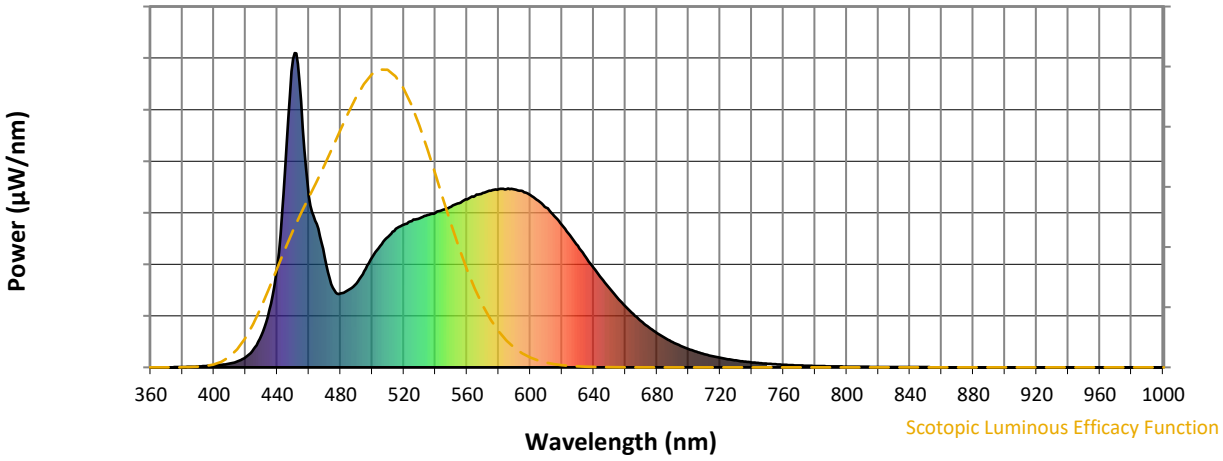
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.97**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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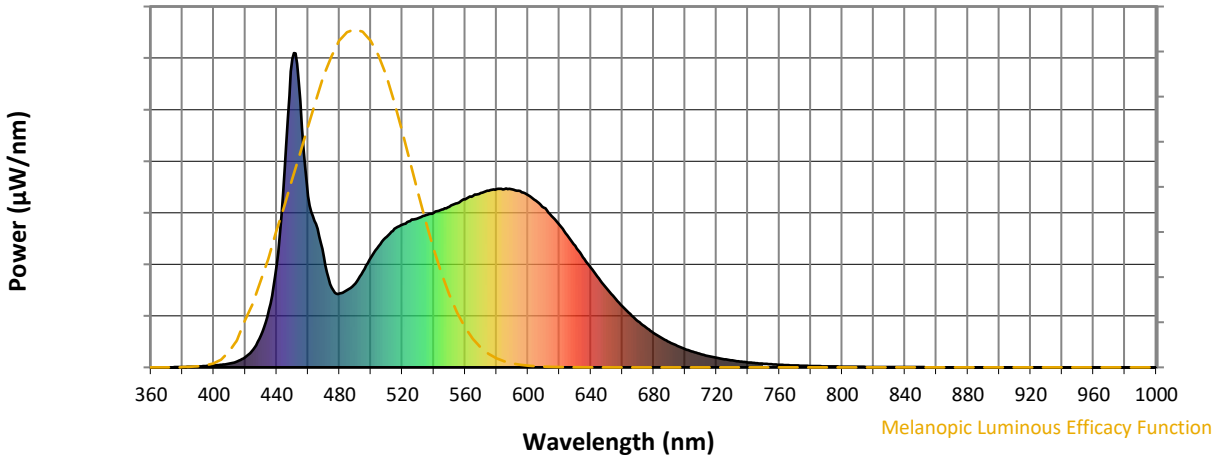
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.21**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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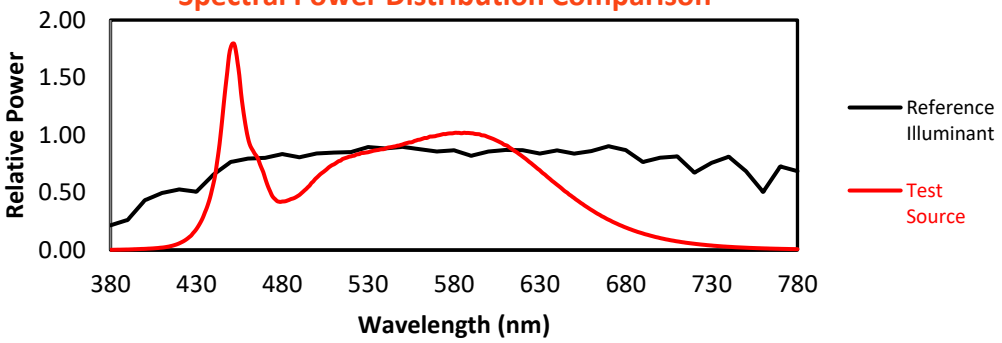
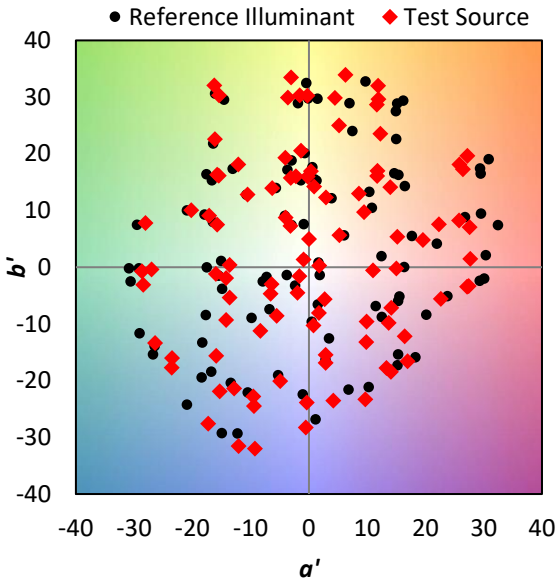
Summary

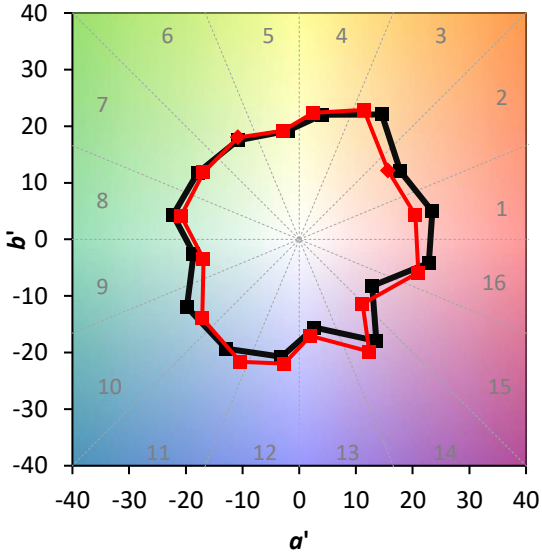
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

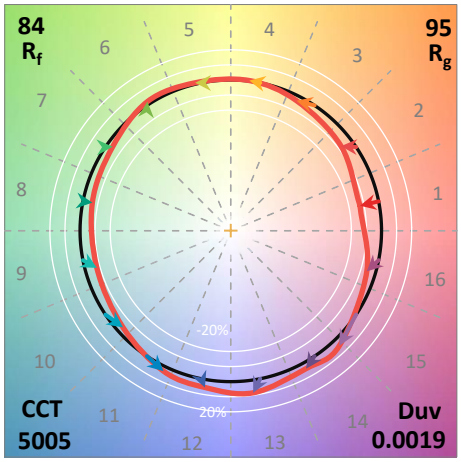
Spectral Power Distribution Comparison

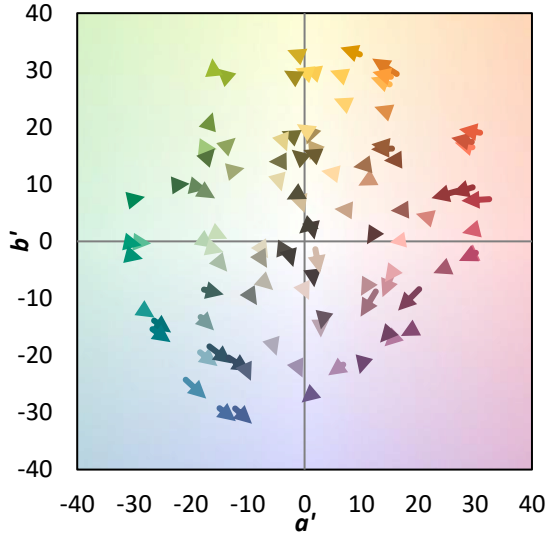


Color Vector Graphics









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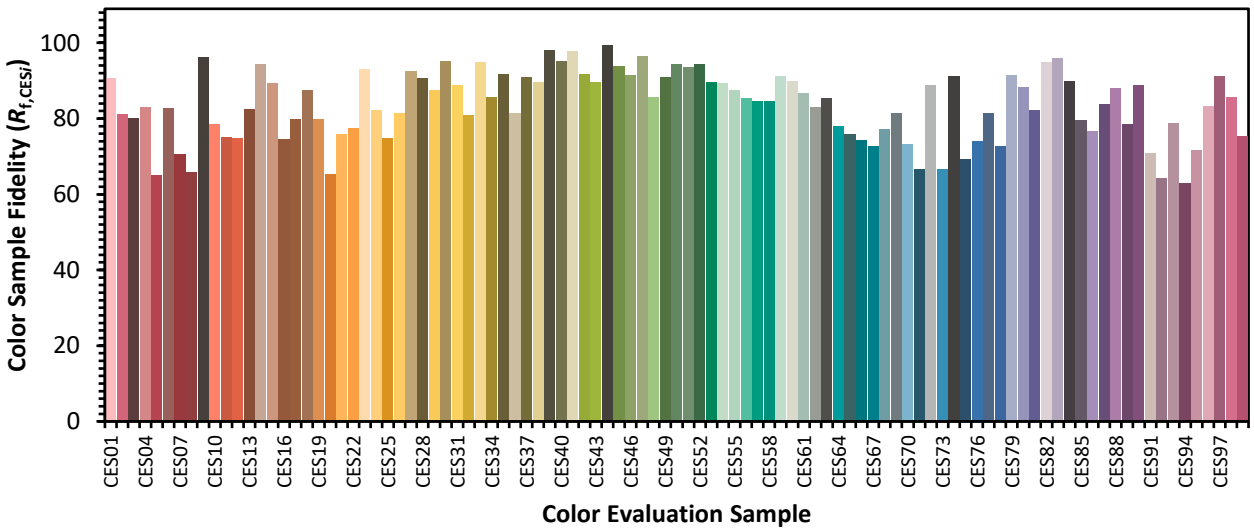
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



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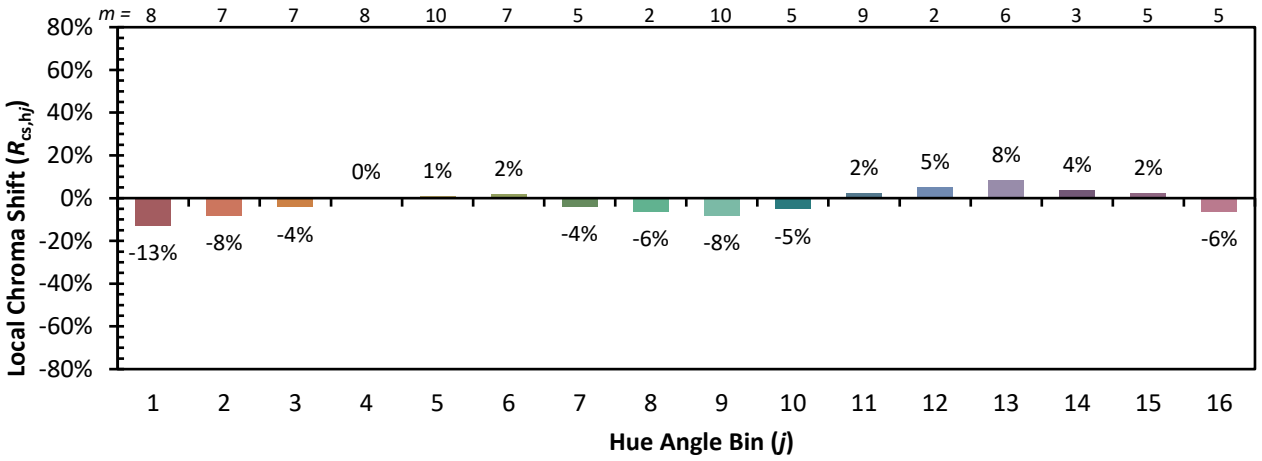
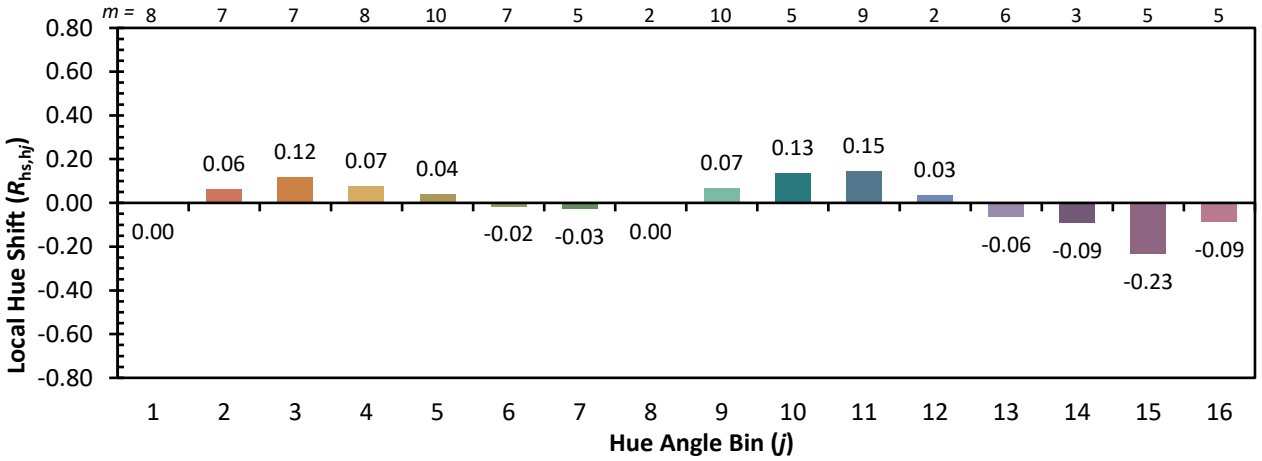
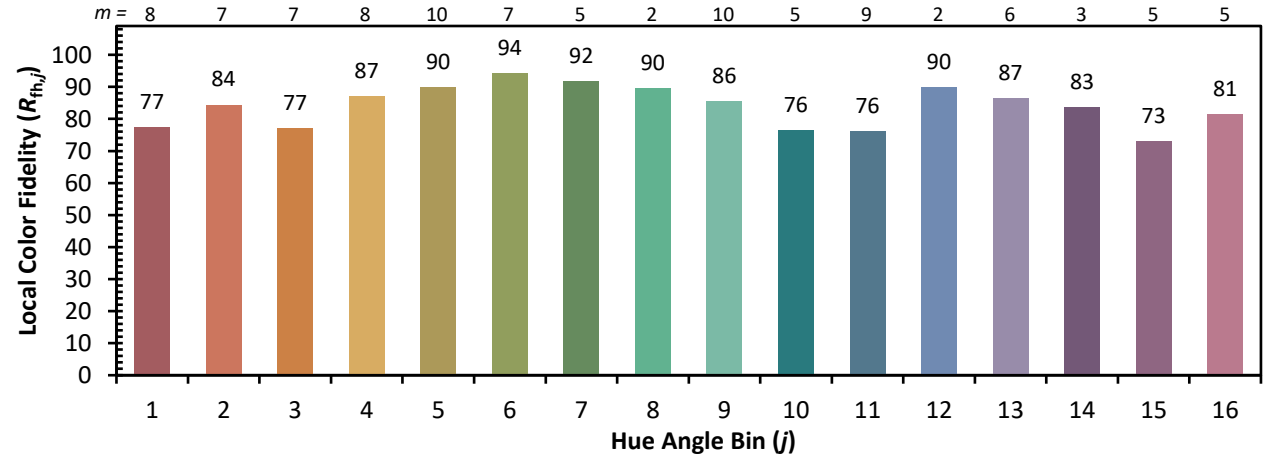
Color Rendition by Hue-Angle Bin







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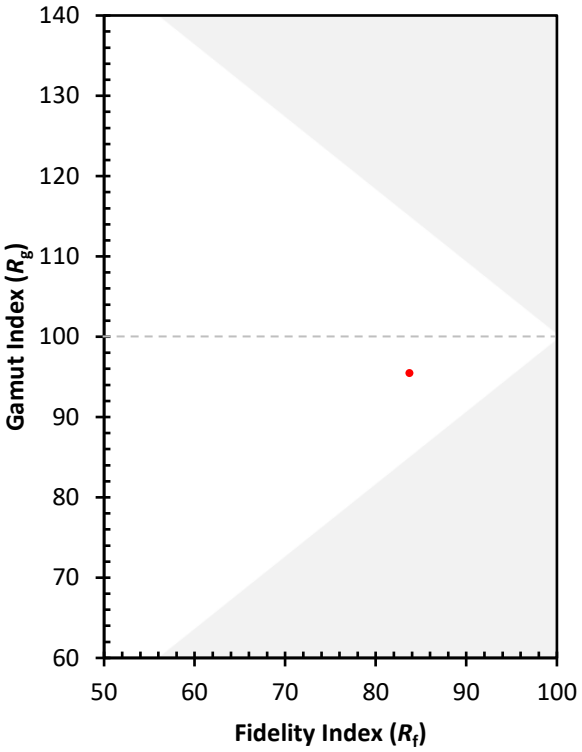
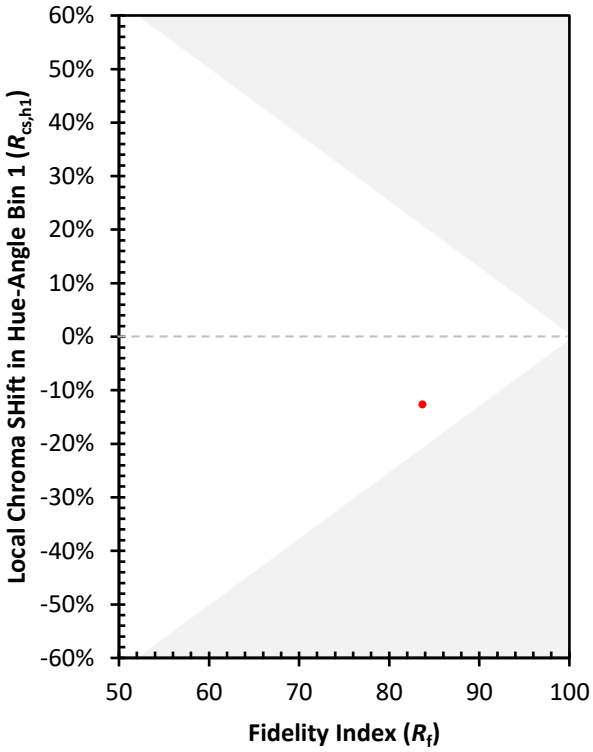
Measure Comparisons





(END OF REPORT)