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: P1211780

Luminaire Tested: **GKO-PB2B-827-U-T4W**

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:	P1211780
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2B-827-U-T4W
Description:	GEKKO WALL PACK 6000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5217.6 lumens
Efficiency:	N/A
Efficacy:	124.8 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
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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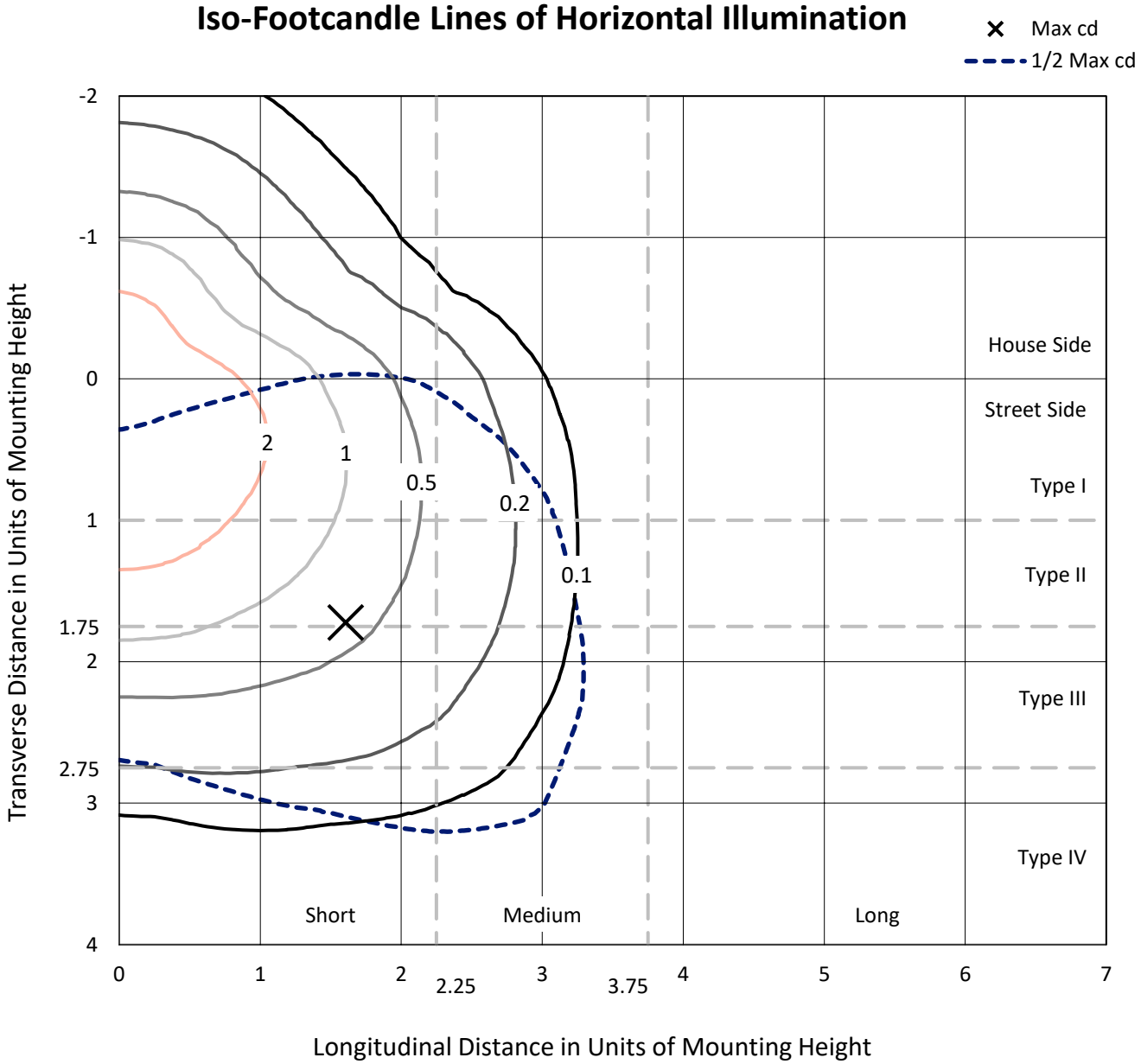
Scaled Data Report

REPORT NUMBER: P1211780
CATALOG NUMBER: GKO-PB2B-827-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.4 fc
Type IV - Short - N/A

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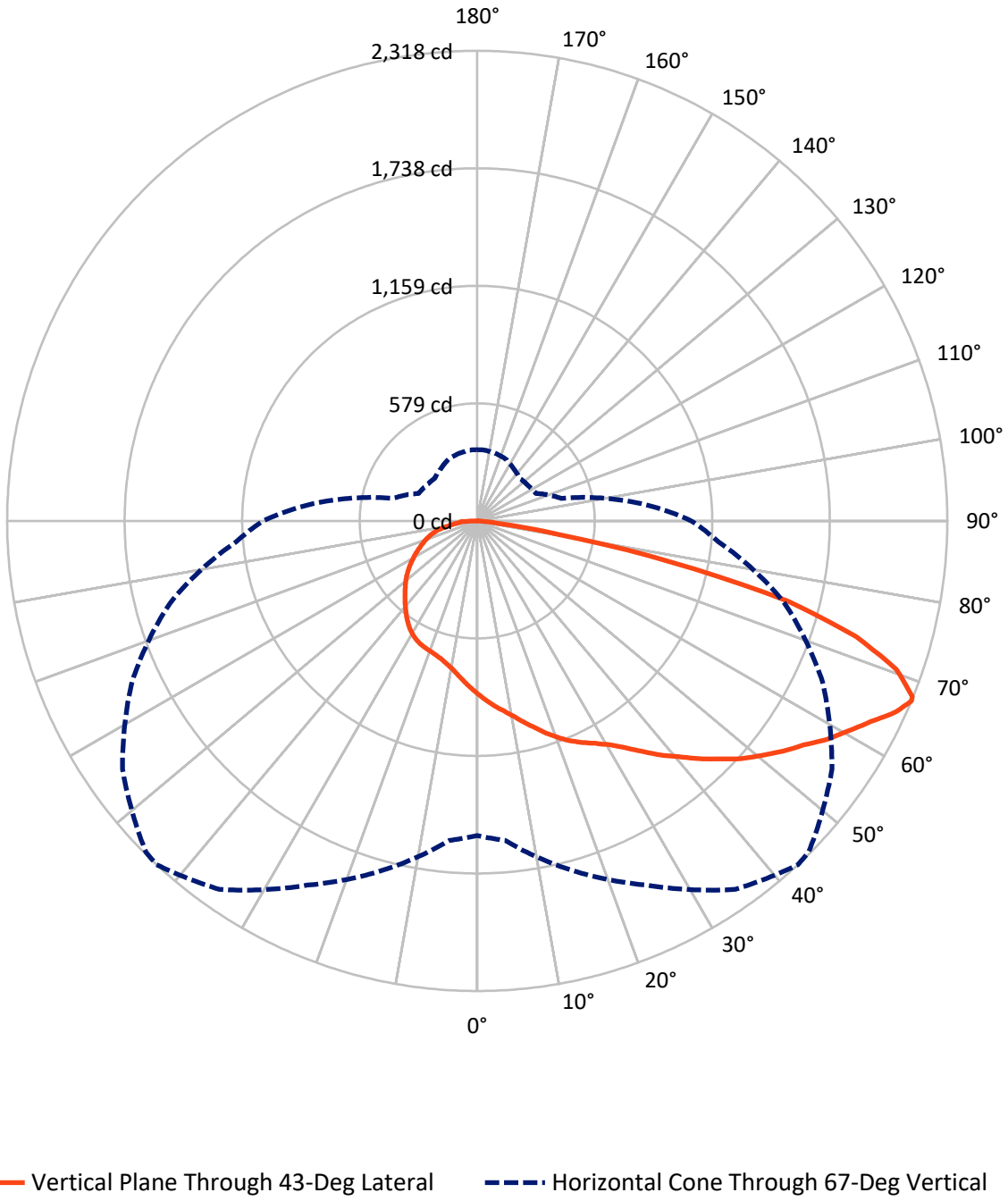
Luminous Intensity Polar Plot



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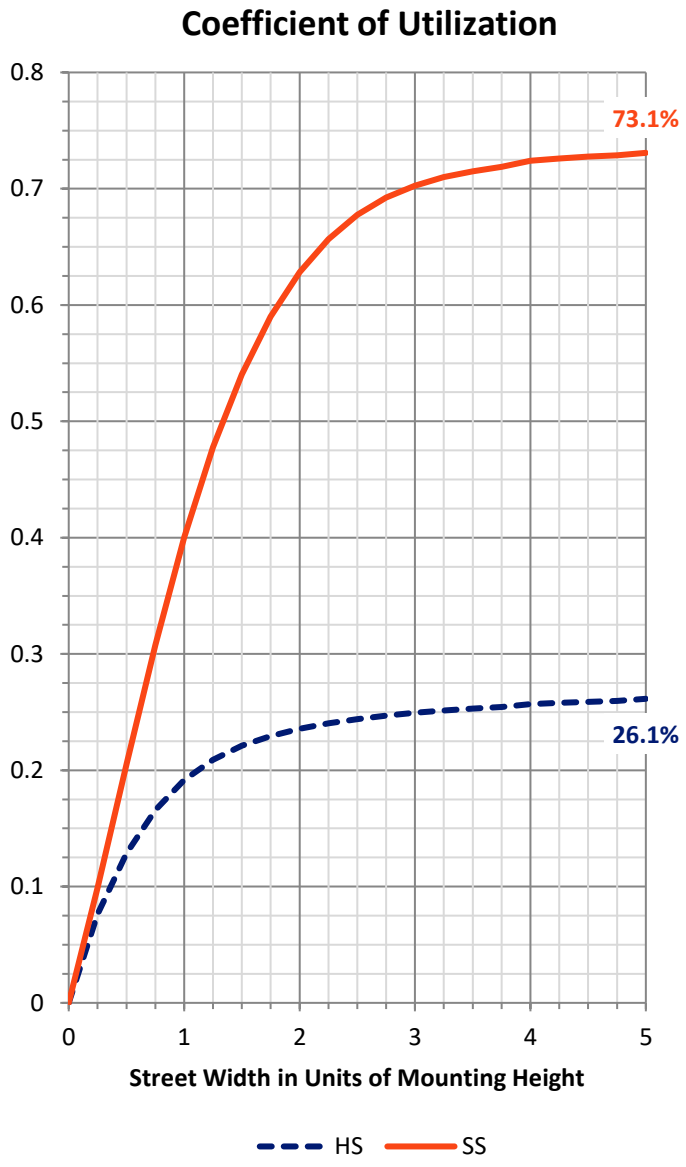
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1403.4	0.0	1403.4
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	3814.3	0.0	3814.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	5217.6	0.0	5217.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	81.9	1.6
10°-20°	251.6	4.8
20°-30°	435.6	8.3
30°-40°	646.4	12.4
40°-50°	878.2	16.8
50°-60°	1078.0	20.7
60°-70°	1136.2	21.8
70°-80°	627.2	12.0
80°-90°	82.6	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°	5217.6	100.0
0°-180°	5217.6	100.0



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REPORT NUMBER: P1211780
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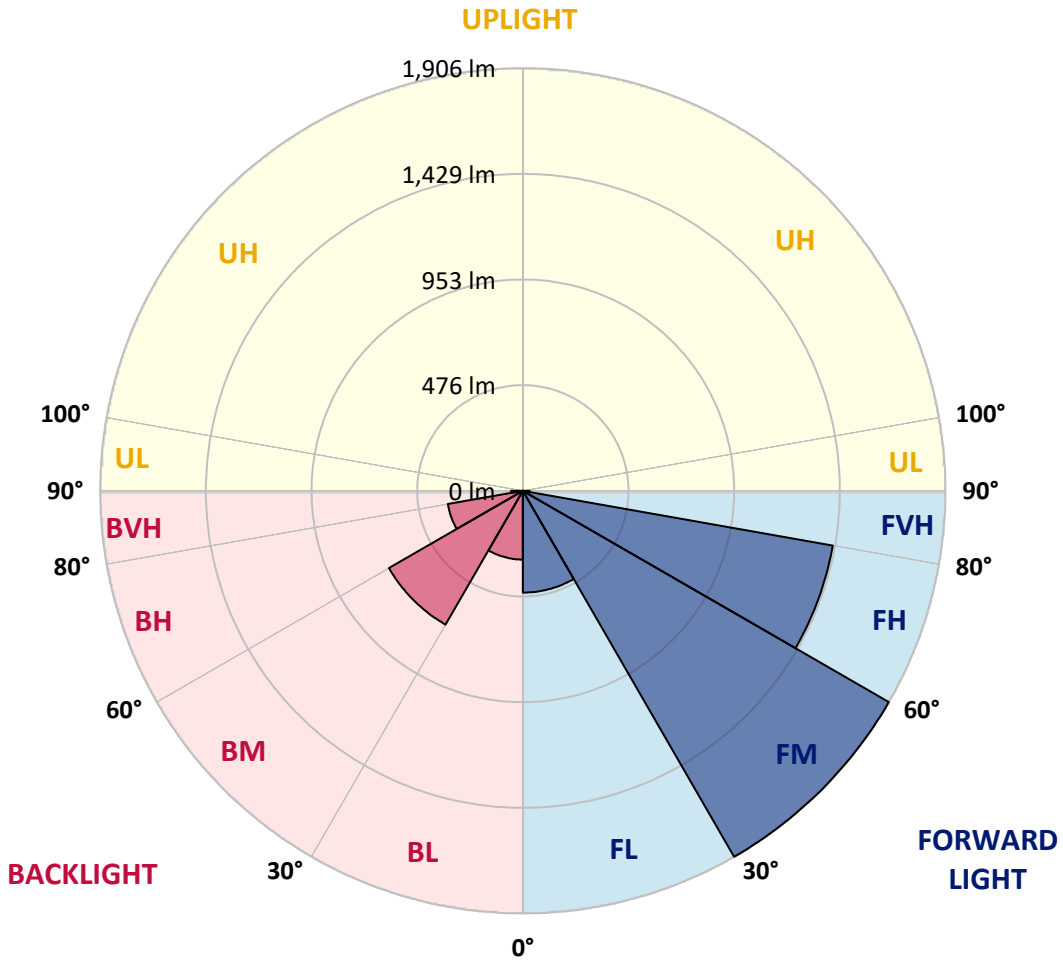
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	459.0	8.8			
FM	(30°-60°)	1905.6	36.5			
FH	(60°-80°)	1419.4	27.2			G1/1800
FVH	(80°-90°)	30.2	0.6			G1/100
BL	(0°-30°)	310.0	5.9	B1/500		
BM	(30°-60°)	697.0	13.4	B1/1000		
BH	(60°-80°)	343.9	6.6	B1/500		G1/500
BVH	(80°-90°)	52.4	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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Scaled Data Report

REPORT NUMBER: P1211780
CATALOG NUMBER: GKO-PB2B-827-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	856.4	856.4	856.4	856.4	856.4	*856.4*	856.4	856.4	856.4	856.4	856.4
2.5°	896.1	898.2	896.1	894.0	889.8	*887.7*	885.6	880.4	874.1	864.8	857.4
5°	935.8	935.8	932.6	930.5	924.3	*918.0*	914.9	902.3	888.8	873.1	858.5
7.5°	972.3	976.5	971.3	966.1	956.7	*946.2*	944.1	925.3	906.5	885.6	863.7
10°	1018.3	1021.4	1014.1	1009.9	992.2	*978.6*	974.4	951.4	926.4	900.3	872.1
12.5°	1065.3	1067.4	1062.1	1052.7	1033.9	*1017.2*	1011.0	980.7	948.3	917.0	881.5
15°	1106.0	1108.1	1106.0	1095.6	1077.8	*1056.9*	1048.6	1015.1	975.5	934.7	892.9
17.5°	1136.3	1140.5	1140.5	1135.2	1119.6	*1099.7*	1094.5	1052.7	1006.8	955.6	906.5
20°	1162.4	1164.5	1168.7	1165.5	1157.2	*1140.5*	1133.2	1093.5	1038.1	979.6	920.1
22.5°	1183.3	1185.4	1192.7	1191.6	1186.4	*1178.1*	1170.8	1134.2	1074.7	1003.7	932.6
25°	1219.8	1218.8	1223.0	1219.8	1213.6	*1210.4*	1206.3	1173.9	1111.2	1031.9	949.3
27.5°	1283.5	1281.5	1277.3	1261.6	1246.0	*1241.8*	1238.6	1215.7	1154.0	1064.2	968.1
30°	1377.5	1379.6	1359.8	1324.3	1292.9	*1280.4*	1276.2	1260.6	1202.1	1101.8	989.0
32.5°	1489.3	1488.2	1455.9	1405.7	1356.7	*1331.6*	1323.2	1306.5	1250.1	1139.4	1013.1
35°	1569.7	1567.6	1550.9	1506.0	1454.8	*1395.3*	1379.6	1353.5	1301.3	1182.2	1037.1
37.5°	1678.3	1675.2	1642.8	1595.8	1549.9	*1464.2*	1446.5	1411.0	1350.4	1224.0	1064.2
40°	1802.6	1782.8	1729.5	1681.5	1618.8	*1527.9*	1513.3	1467.4	1406.8	1275.2	1095.6
42.5°	1915.4	1886.2	1817.2	1756.7	1678.3	*1603.1*	1584.3	1530.0	1461.1	1322.2	1127.9
45°	2084.6	2013.6	1914.4	1878.8	1743.1	*1674.1*	1658.5	1591.6	1520.6	1373.4	1160.3
47.5°	2063.7	2013.6	1981.2	1977.0	1811.0	*1751.4*	1728.5	1659.5	1584.3	1427.7	1193.7
50°	2104.4	2064.7	2066.8	2015.7	1872.6	*1817.2*	1800.5	1730.5	1649.1	1480.9	1229.2
52.5°	2096.1	2107.6	2101.3	2021.9	1932.1	*1886.2*	1873.6	1803.7	1710.7	1532.1	1260.6
55°	2162.9	2156.7	2143.1	2064.7	1997.9	*1950.9*	1940.5	1879.9	1773.4	1576.0	1287.7
57.5°	2212.0	2179.6	2178.6	2112.8	2071.0	*2032.4*	2015.7	1958.2	1831.9	1614.6	1308.6
60°	2181.7	2143.1	2171.3	2120.1	2115.9	*2101.3*	2091.9	2027.1	1884.1	1643.9	1317.0
62.5°	2019.8	2029.2	2112.8	2109.7	2165.0	*2178.6*	2168.1	2075.2	1918.5	1654.3	1310.7
65°	1805.7	1833.9	1962.4	2072.1	2222.4	*2269.4*	2259.0	2109.7	1915.4	1630.3	1268.9
67°	*1550.9*	*1581.2*	*1781.7*	*1981.2*	*2217.2*	*2317.5*	*2310.2*	*2134.7*	*1877.8*	*1568.7*	*1193.7*
67.5°	1494.5	1529.0	1729.5	1939.4	2198.4	*2313.3*	2308.1	2136.8	1865.3	1539.4	1164.5
70°	1099.7	1140.5	1423.5	1704.4	2048.0	*2192.2*	2191.1	2058.5	1735.8	1380.7	1009.9
72.5°	685.1	721.7	1015.1	1329.5	1774.4	*1952.0*	1944.6	1793.2	1494.5	1126.9	796.9
75°	419.8	442.8	639.2	866.8	1286.7	*1580.2*	1590.6	1401.6	1019.3	669.5	450.1
77.5°	256.9	282.0	403.1	534.7	786.4	*982.8*	984.9	777.0	523.2	364.5	246.5
80°	143.1	149.3	209.9	279.9	403.1	*405.2*	388.5	342.6	271.5	175.5	126.4
82.5°	56.4	60.6	90.9	112.8	114.9	*120.1*	111.7	101.3	85.6	56.4	39.7
85°	0.0	0.0	0.0	2.1	7.3	*14.6*	14.6	10.4	4.2	3.1	3.1
87.5°	0.0	0.0	0.0	1.0	1.0	*1.0*	1.0	1.0	1.0	1.0	1.0
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: P1211780
CATALOG NUMBER: GKO-PB2B-827-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	856.4	856.4	856.4	856.4	856.4	856.4	856.4	856.4	856.4	856.4	856.4
2.5°	855.4	854.3	847.0	838.6	832.4	827.2	821.9	815.7	815.7	817.8	816.7
5°	853.3	848.0	834.5	819.8	808.4	797.9	788.5	780.2	779.1	780.2	781.2
7.5°	854.3	844.9	824.0	802.1	783.3	769.7	756.1	749.9	748.8	748.8	748.8
10°	858.5	844.9	816.7	786.4	763.4	743.6	729.0	722.7	723.8	724.8	725.8
12.5°	865.8	847.0	811.5	772.8	743.6	723.8	709.1	703.9	708.1	713.3	714.4
15°	873.1	851.2	806.3	761.4	727.9	706.0	695.6	694.5	701.8	711.2	713.3
17.5°	881.5	854.3	800.0	746.7	711.2	693.5	688.2	691.4	702.9	717.5	720.6
20°	889.8	858.5	792.7	733.2	695.6	683.0	686.2	695.6	710.2	727.9	731.1
22.5°	898.2	861.6	783.3	716.4	678.8	674.7	686.2	701.8	716.4	736.3	740.5
25°	907.6	865.8	771.8	695.6	662.1	665.3	685.1	703.9	719.6	740.5	745.7
27.5°	922.2	872.1	760.3	676.8	643.3	653.8	679.9	702.9	719.6	739.4	745.7
30°	936.8	878.3	750.9	656.9	624.5	638.1	669.5	697.6	714.4	732.1	740.5
32.5°	953.5	886.7	742.6	637.1	603.7	620.4	654.8	686.2	706.0	721.7	730.0
35°	971.3	899.2	736.3	619.3	582.8	597.4	632.9	671.5	691.4	706.0	713.3
37.5°	994.3	912.8	732.1	601.6	560.8	573.4	609.9	650.7	673.6	685.1	694.5
40°	1019.3	932.6	732.1	586.9	539.9	548.3	585.9	629.8	652.7	662.1	671.5
42.5°	1044.4	952.5	731.1	572.3	518.0	524.3	561.9	606.8	628.7	636.0	643.3
45°	1073.6	975.5	730.0	555.6	494.0	500.3	538.9	583.8	604.7	611.0	617.2
47.5°	1105.0	998.4	725.8	534.7	472.1	477.3	515.9	557.7	578.6	585.9	592.2
50°	1133.2	1020.4	715.4	510.7	452.2	457.4	491.9	526.4	545.2	553.5	559.8
52.5°	1158.2	1036.0	698.7	483.5	430.3	436.6	462.7	492.9	507.6	513.8	518.0
55°	1178.1	1044.4	671.5	457.4	409.4	412.5	433.4	460.6	472.1	473.1	476.2
57.5°	1191.6	1043.3	635.0	427.2	388.5	389.6	404.2	428.2	436.6	435.5	437.6
60°	1194.8	1029.8	591.1	399.0	367.6	364.5	379.1	395.8	401.0	405.2	410.4
62.5°	1182.2	997.4	541.0	370.8	346.7	341.5	352.0	366.6	374.9	377.0	379.1
65°	1136.3	937.9	480.4	341.5	325.8	316.4	327.9	348.8	362.4	366.6	365.5
67°	*1055.9*	*854.3*	*428.2*	*319.6*	*305.0*	*296.6*	*313.3*	*335.2*	*344.6*	*350.9*	*350.9*
67.5°	1029.8	824.0	410.4	312.3	299.7	292.4	308.1	329.0	341.5	348.8	348.8
70°	874.1	675.7	346.7	275.7	269.5	270.5	289.3	312.3	327.9	335.2	335.2
72.5°	666.3	523.2	282.0	240.2	238.1	245.4	269.5	290.3	310.2	322.7	321.7
75°	378.1	301.8	205.7	196.3	204.7	219.3	249.6	272.6	290.3	302.9	301.8
77.5°	220.4	181.7	142.0	134.7	158.7	192.2	223.5	252.7	265.3	269.5	266.3
80°	111.7	95.0	88.8	91.9	106.5	143.1	195.3	229.8	239.2	242.3	239.2
82.5°	35.5	32.4	35.5	47.0	71.0	112.8	157.7	207.8	219.3	219.3	218.3
85°	2.1	2.1	2.1	20.9	49.1	83.6	123.2	181.7	205.7	203.7	200.5
87.5°	1.0	1.0	1.0	13.6	38.6	70.0	108.6	165.0	196.3	181.7	171.3
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: 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*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

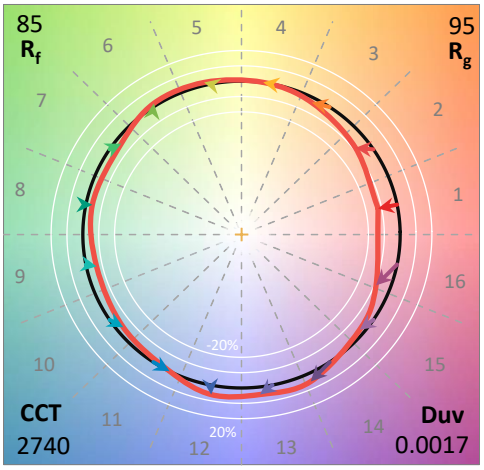
Test Information

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
Rf:	84.8
Rg:	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

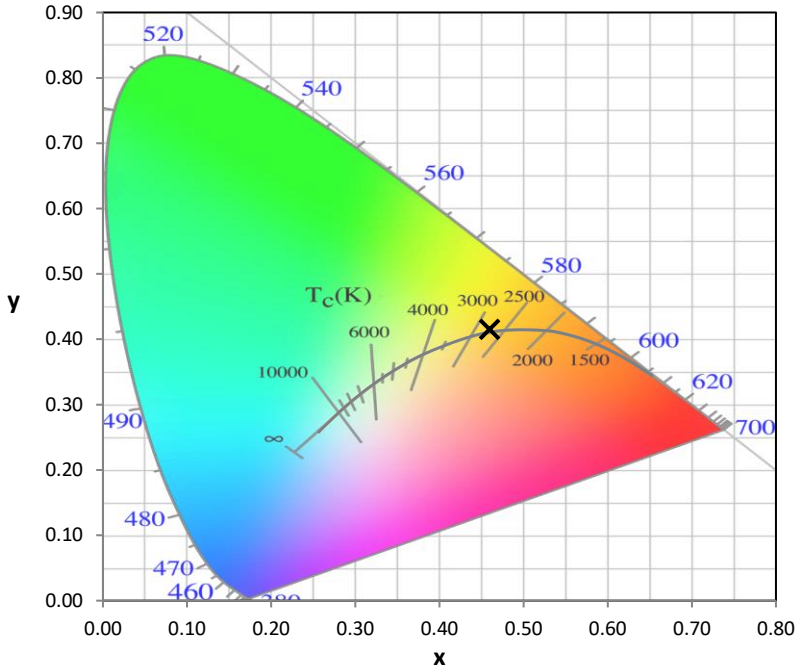
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

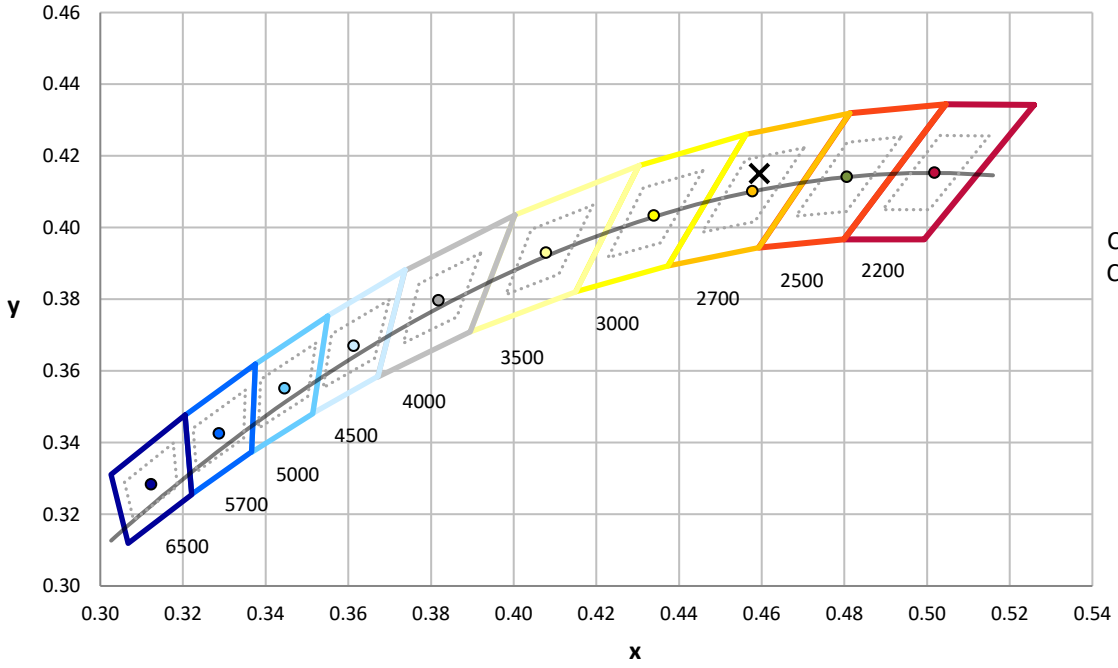
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

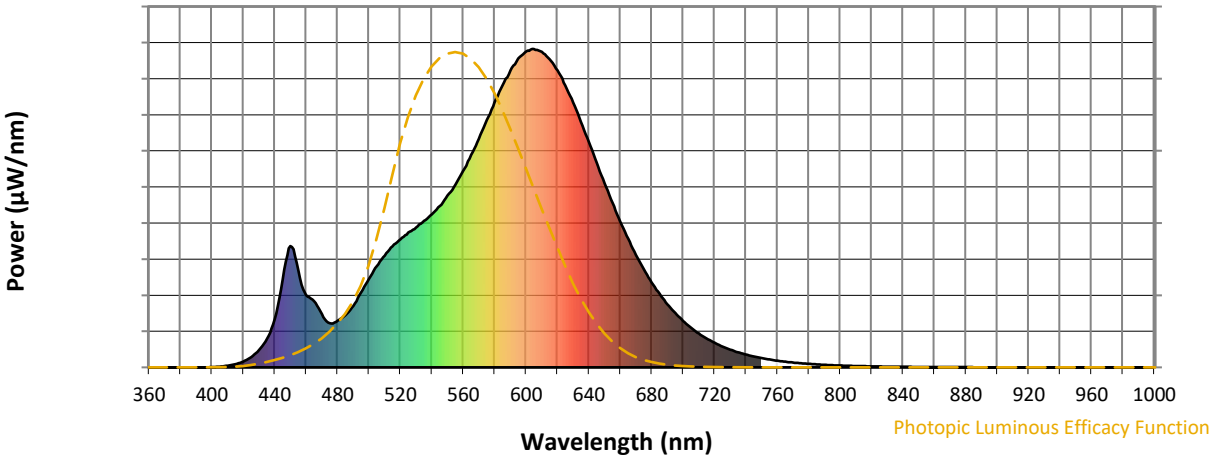


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	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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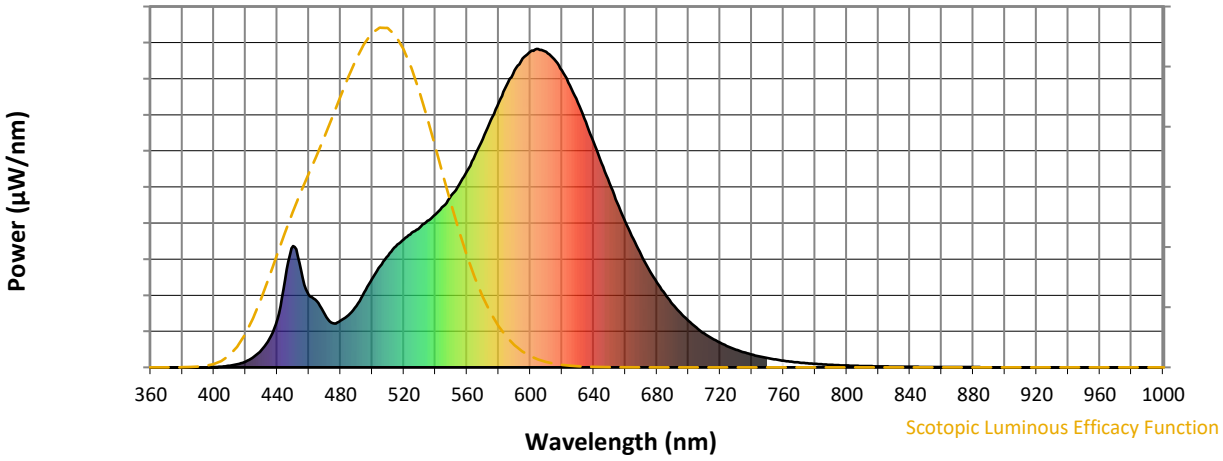
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

λ (nm)	Power W^/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	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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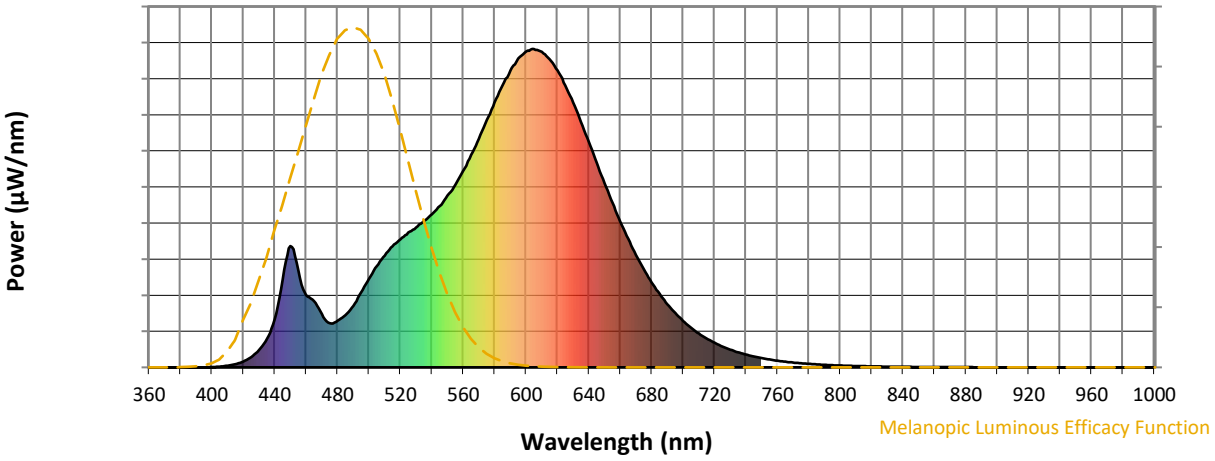
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

λ (nm)	Power 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	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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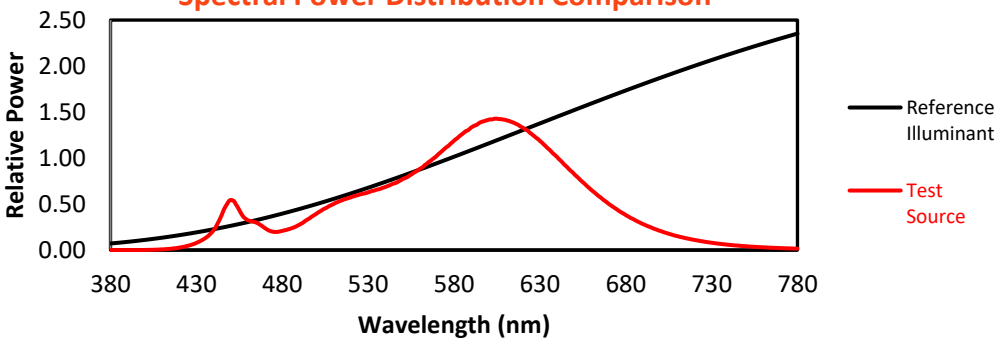
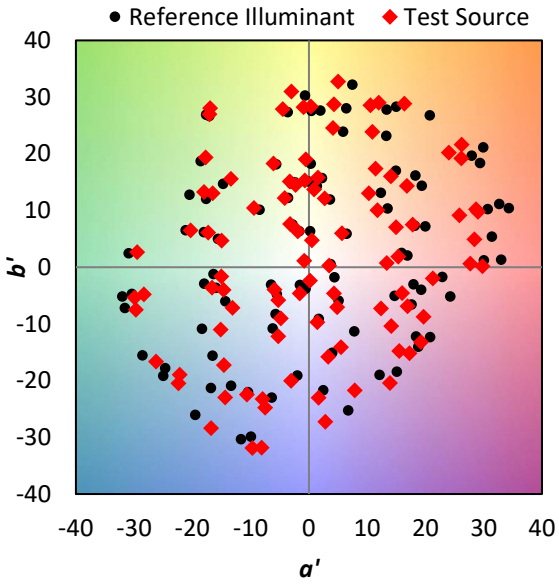
Summary

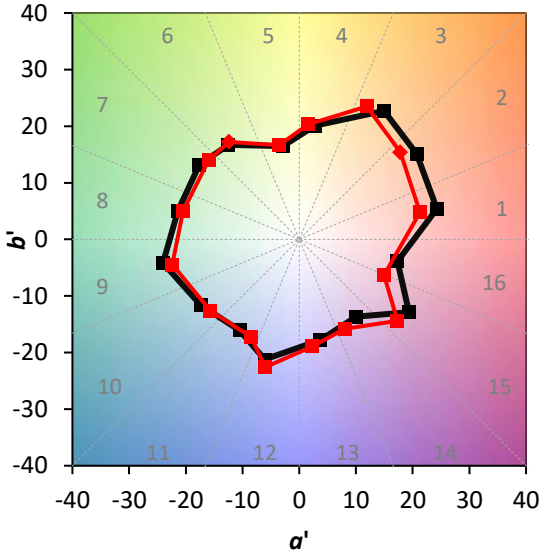
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

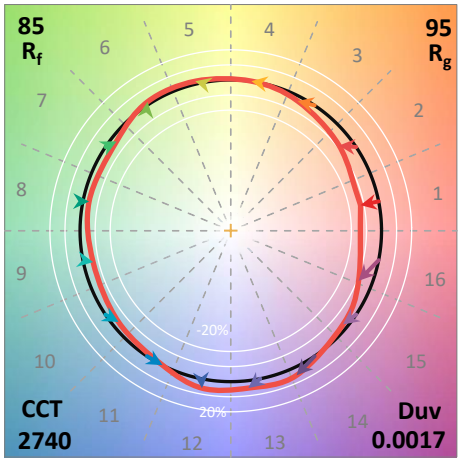
Spectral Power Distribution Comparison

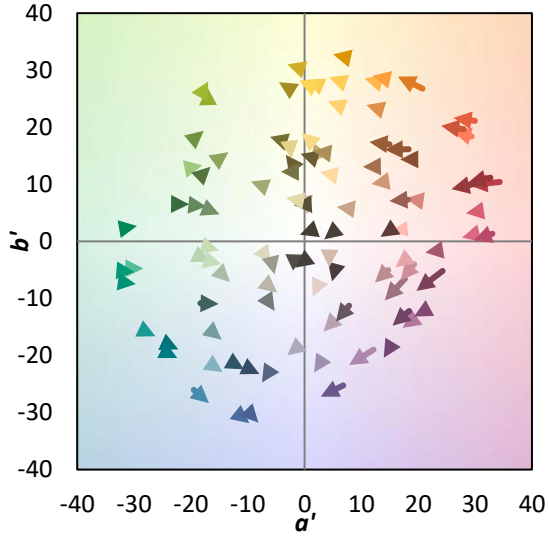


Color Vector Graphics









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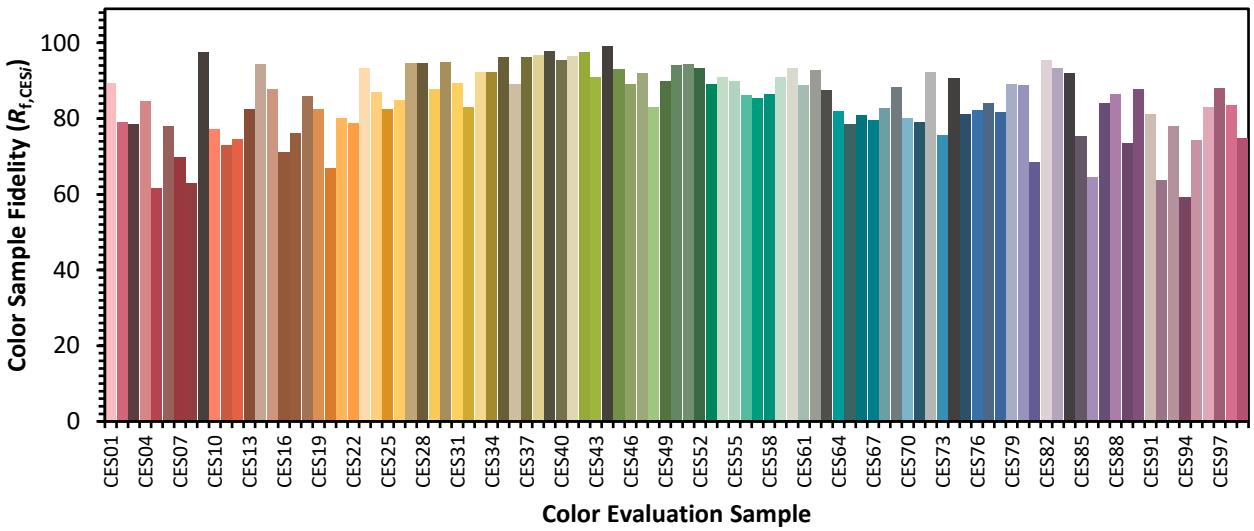
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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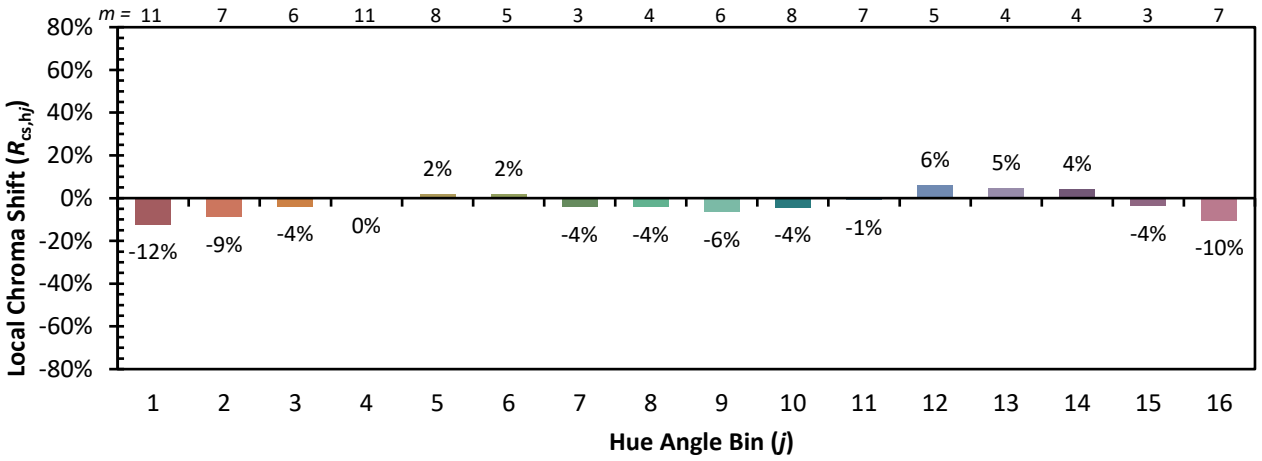
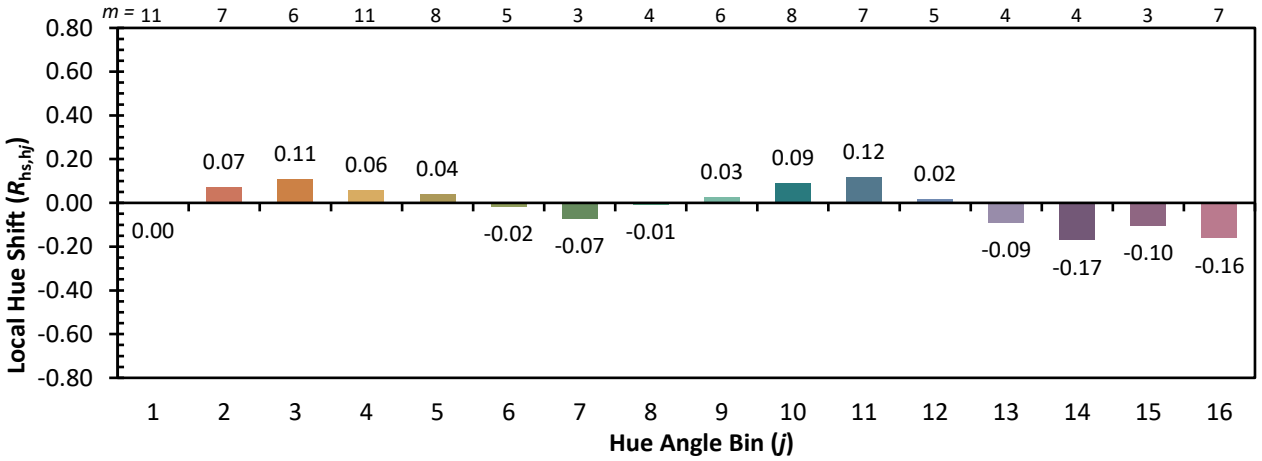
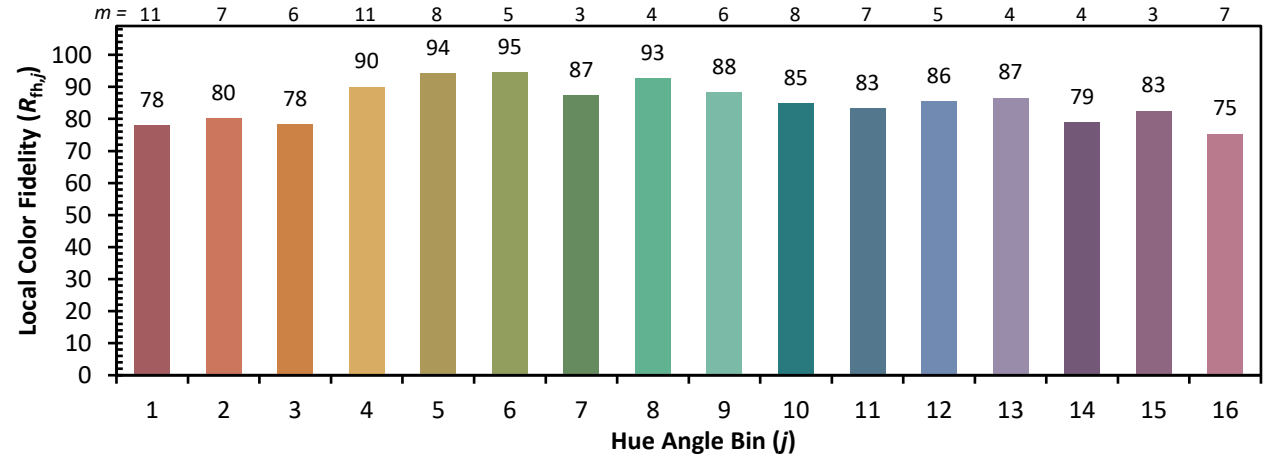
Color Rendition by Hue-Angle Bin







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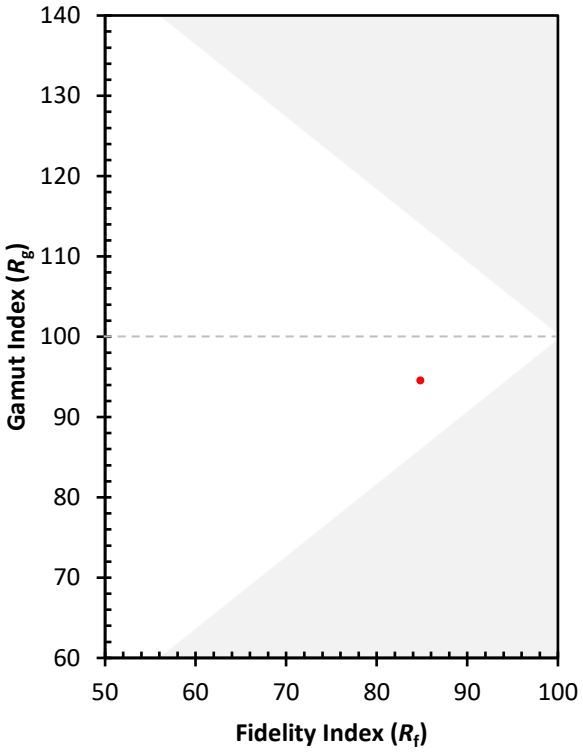
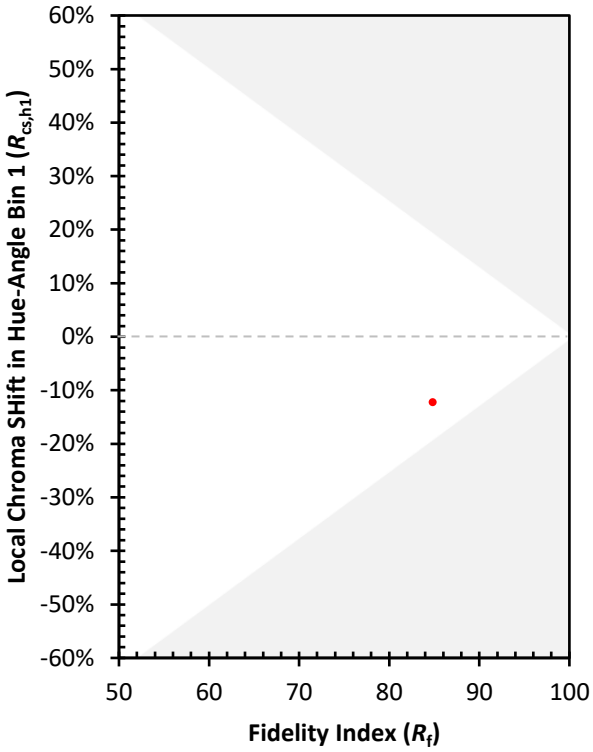
Measure Comparisons





(END OF REPORT)