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: P1211892

Luminaire Tested: **GKO-PB1E-827-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:	P1211892
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-T2R
Description:	GEKKO WALL PACK 5000LM 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:	4431.7 lumens
Efficiency:	N/A
Efficacy:	114.5 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):	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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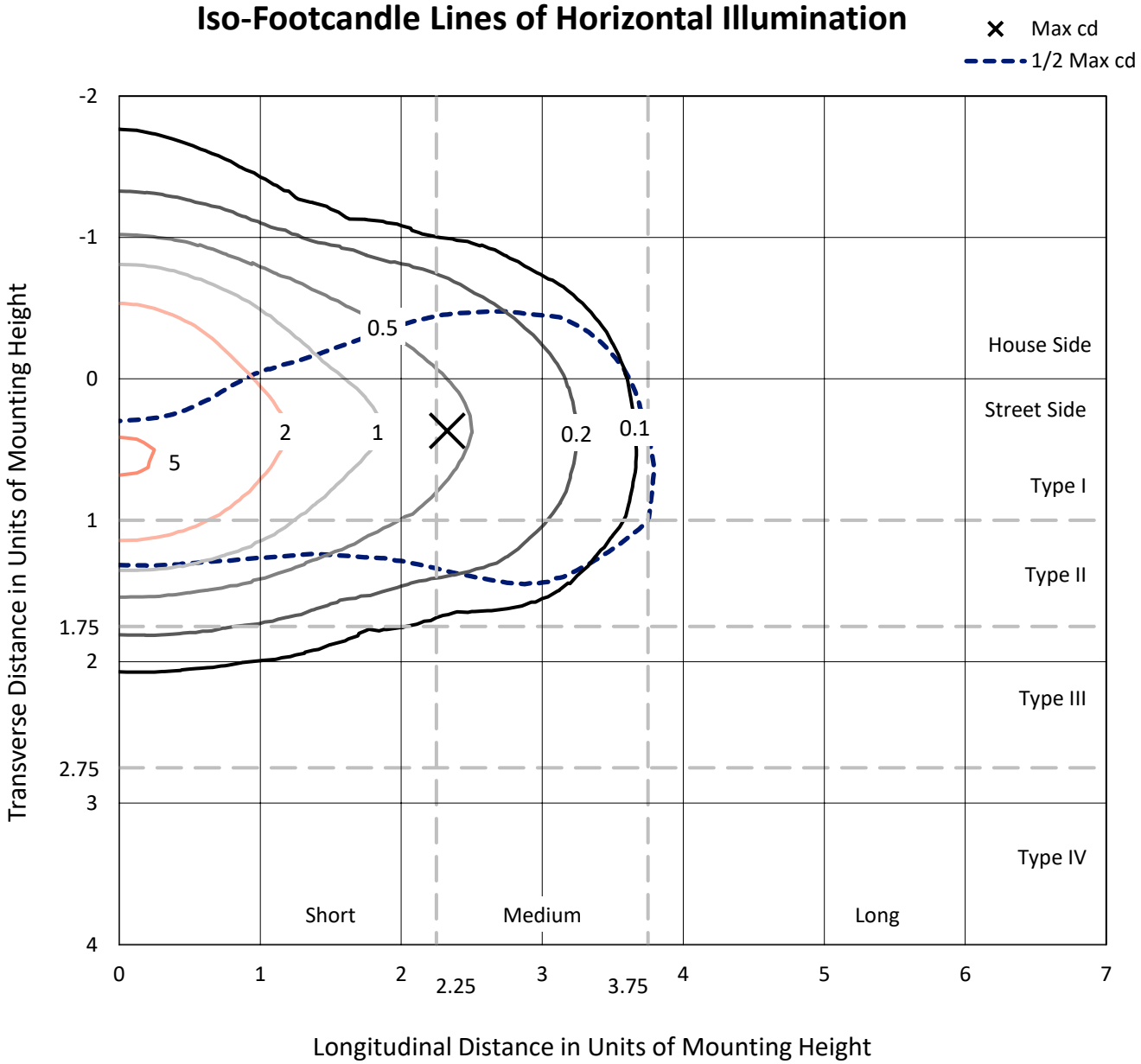
REPORT NUMBER: P1211892
CATALOG NUMBER: GKO-PB1E-827-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 5.3 fc
Type II - Medium - N/A

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REPORT NUMBER: P1211892
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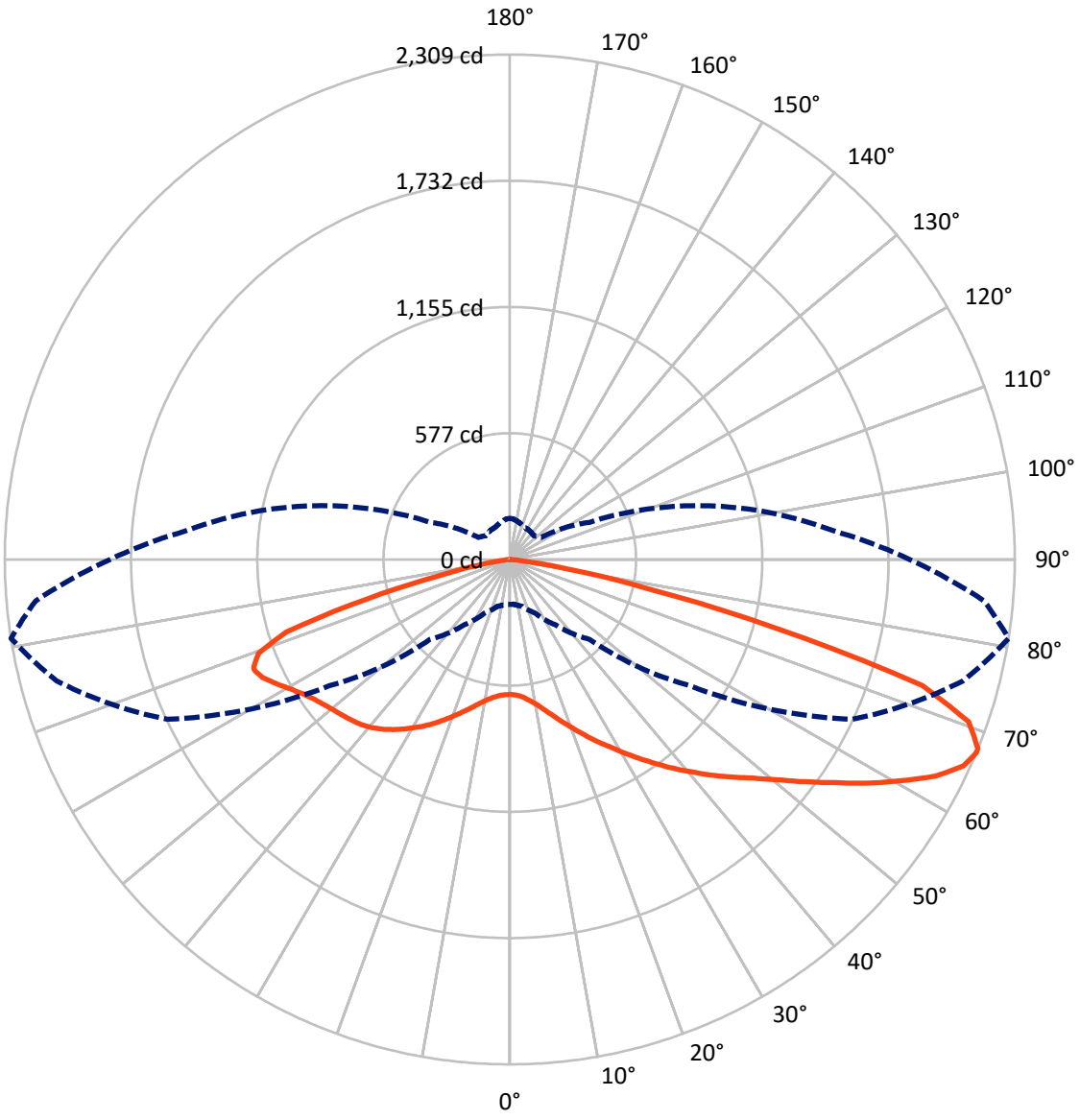
Luminous Intensity Polar Plot



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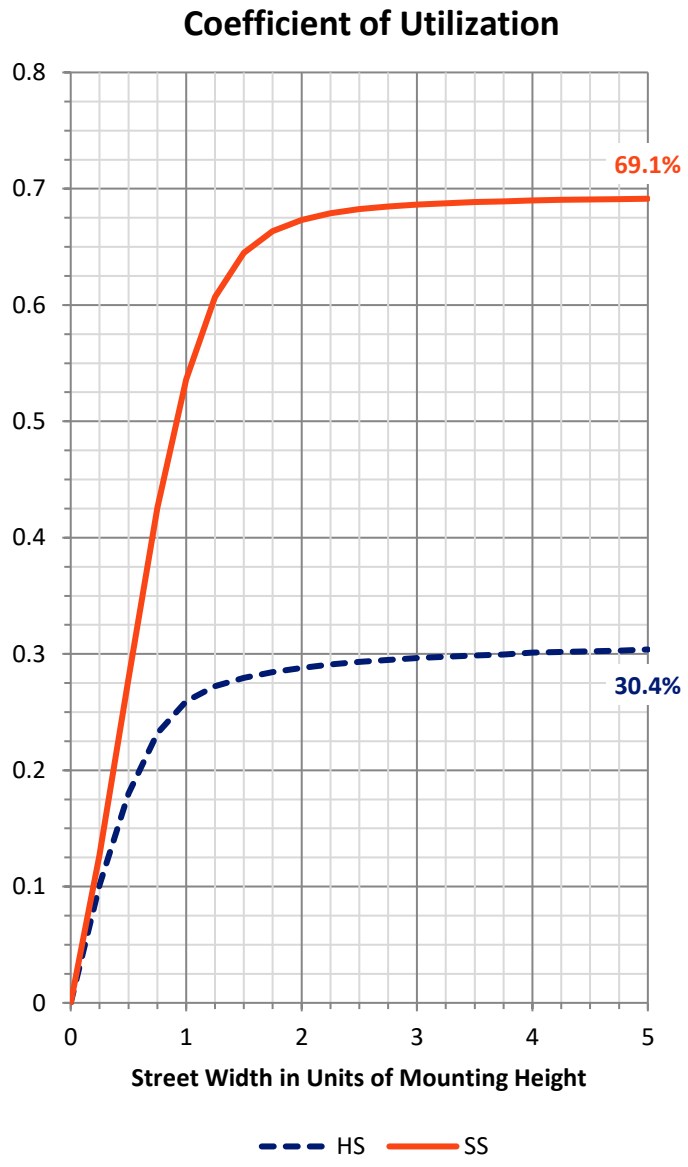
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1368.5	0.0	1368.5
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	3063.2	0.0	3063.2
	% Fixture	69.1	0.0	69.1
Total	Lumens	4431.7	0.0	4431.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.9	1.4
10°-20°	231.5	5.2
20°-30°	468.9	10.6
30°-40°	739.4	16.7
40°-50°	908.0	20.5
50°-60°	867.4	19.6
60°-70°	727.4	16.4
70°-80°	385.3	8.7
80°-90°	39.8	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°	4431.7	100.0
0°-180°	4431.7	100.0



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REPORT NUMBER: P1211892
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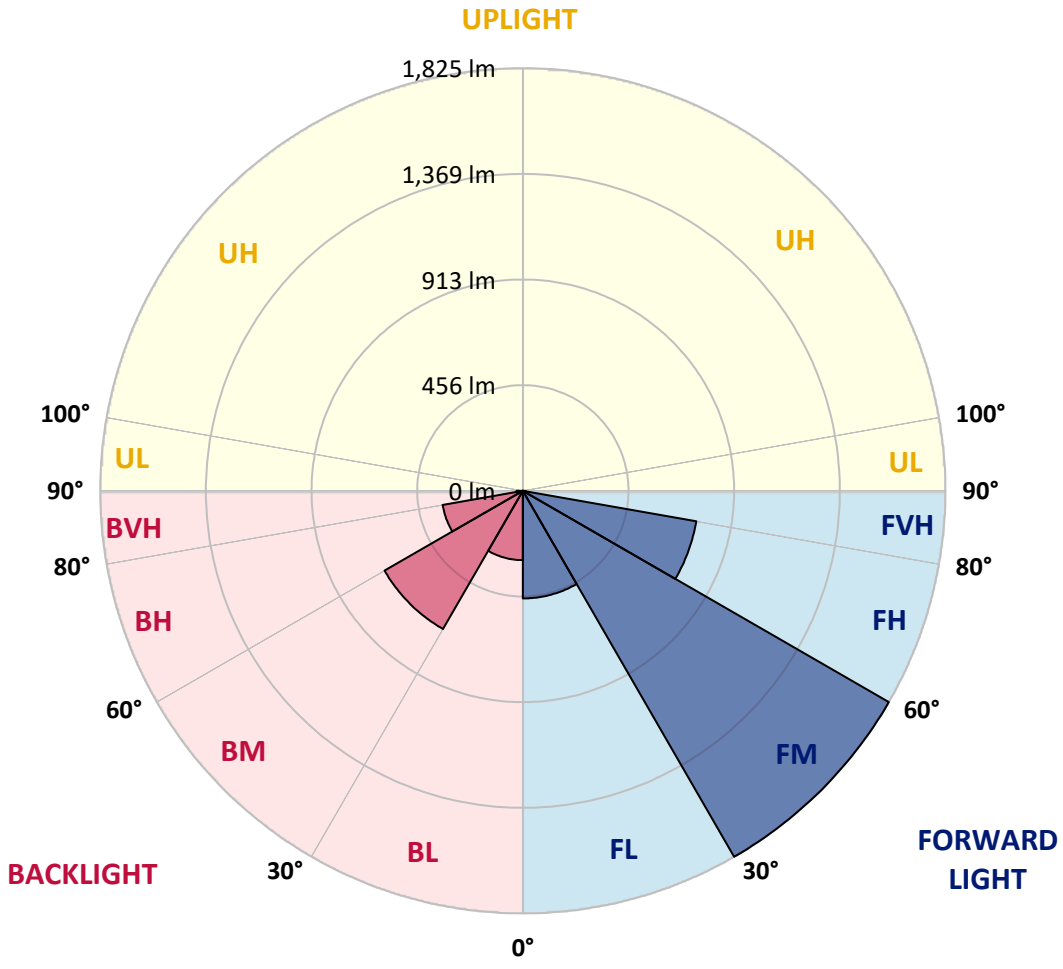
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	464.8	10.5			
FM	(30°-60°)	1825.2	41.2			
FH	(60°-80°)	760.7	17.2			G1/1800
FVH	(80°-90°)	12.4	0.3			G1/100
BL	(0°-30°)	299.5	6.8	B1/500		
BM	(30°-60°)	689.5	15.6	B1/1000		
BH	(60°-80°)	352.0	7.9	B1/500		G1/500
BVH	(80°-90°)	27.4	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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REPORT NUMBER: P1211892
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	617.3	617.3	617.3	617.3	617.3	617.3	617.3	617.3	617.3	*617.3*	617.3
2.5°	652.9	654.6	651.2	650.4	647.0	641.9	636.0	631.7	625.0	*621.6*	619.9
5°	714.8	711.4	708.9	704.7	692.8	682.6	665.7	653.8	641.1	*632.6*	630.0
7.5°	790.3	792.0	783.5	772.5	755.5	735.2	708.1	686.0	662.3	*651.2*	646.2
10°	872.6	879.3	870.9	857.3	825.1	794.5	761.5	723.3	691.1	*674.1*	667.4
12.5°	972.6	976.9	965.8	948.0	909.0	863.2	816.6	769.1	726.7	*705.5*	693.6
15°	1084.6	1081.2	1070.1	1043.9	993.8	942.9	879.3	817.4	767.4	*741.1*	724.2
17.5°	1199.9	1195.6	1181.2	1147.3	1090.5	1026.9	951.4	873.4	810.7	*781.8*	758.9
20°	1310.1	1305.9	1295.7	1257.5	1188.9	1110.8	1022.7	937.9	859.8	*824.2*	798.8
22.5°	1432.2	1428.8	1412.7	1366.1	1292.3	1206.7	1104.1	1003.1	913.3	*870.9*	840.3
25°	1564.5	1565.4	1547.5	1482.3	1399.2	1299.1	1191.4	1076.9	973.5	*920.0*	885.3
27.5°	1718.8	1718.0	1687.5	1617.1	1512.8	1397.5	1277.9	1154.1	1032.8	*970.1*	930.2
30°	1858.8	1855.4	1821.4	1751.1	1630.6	1500.9	1369.5	1228.7	1099.8	*1025.2*	976.9
32.5°	1962.2	1963.1	1935.1	1857.9	1740.0	1601.8	1455.1	1312.7	1164.3	*1084.6*	1031.1
35°	2036.8	2037.7	2010.5	1944.4	1834.2	1695.9	1545.8	1391.5	1236.3	*1145.6*	1087.9
37.5°	2060.6	2060.6	2042.8	1991.0	1901.1	1780.7	1634.9	1481.4	1308.4	*1211.7*	1145.6
40°	2028.3	2030.9	2030.0	1996.1	1934.2	1839.2	1717.1	1567.9	1389.0	*1277.0*	1204.1
42.5°	1955.4	1957.1	1959.7	1946.9	1927.4	1870.6	1783.3	1656.1	1469.5	*1348.3*	1261.8
45°	1835.0	1841.8	1854.5	1859.6	1867.2	1863.0	1824.0	1738.3	1559.4	*1419.5*	1318.6
47.5°	1682.4	1693.4	1710.4	1740.9	1783.3	1817.2	1834.2	1801.9	1646.8	*1493.3*	1382.2
50°	1470.4	1482.3	1528.0	1591.6	1675.6	1741.7	1806.2	1849.4	1744.3	*1583.2*	1453.4
52.5°	1177.0	1202.4	1279.6	1401.7	1545.8	1644.2	1746.8	1872.3	1843.5	*1689.2*	1538.2
55°	895.5	904.8	1004.0	1150.7	1372.9	1539.1	1665.4	1860.4	1936.8	*1800.2*	1634.9
57.5°	625.8	636.0	722.5	882.7	1128.6	1401.7	1584.0	1820.6	2021.6	*1930.8*	1746.0
60°	444.3	455.4	519.8	638.5	876.8	1201.6	1508.5	1769.7	2095.3	*2054.6*	1874.0
62.5°	323.1	329.0	362.9	463.0	633.4	939.6	1400.8	1736.6	2147.1	*2183.5*	2005.4
65°	247.6	253.5	273.0	335.8	468.1	686.9	1207.5	1735.8	2160.6	*2278.5*	2119.1
67°	*206.1*	*205.2*	*222.2*	*269.7*	*365.5*	*516.4*	*1008.2*	*1729.0*	*2145.4*	*2309.0*	*2176.7*
67.5°	195.0	198.4	212.0	251.8	345.1	475.7	965.0	1718.0	2140.3	*2308.2*	2181.0
70°	155.2	156.0	167.9	199.3	259.5	345.1	694.5	1609.4	2063.1	*2225.1*	2133.5
72.5°	113.6	112.8	130.6	150.9	198.4	251.0	465.5	1351.7	1896.1	*1971.5*	1896.9
75°	83.9	83.1	92.4	115.3	141.6	187.4	301.9	881.9	1283.8	*1254.1*	1158.3
77.5°	56.0	57.7	66.1	84.8	100.9	116.2	150.9	406.2	707.2	*639.4*	615.6
80°	33.9	31.4	37.3	48.3	58.5	59.4	64.4	175.5	303.6	*289.2*	271.4
82.5°	11.9	11.9	14.4	19.5	19.5	19.5	23.7	42.4	60.2	*55.1*	52.6
85°	0.0	0.0	0.0	0.0	1.7	2.5	1.7	3.4	5.9	*6.8*	6.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.7	2.5	*3.4*	3.4
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211892
CATALOG NUMBER: GKO-PB1E-827-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	617.3	617.3	617.3	617.3	617.3	617.3	617.3	617.3	617.3	617.3	617.3
2.5°	619.9	619.9	617.3	613.9	612.2	611.4	608.8	605.5	608.0	610.5	610.5
5°	628.3	626.6	621.6	618.2	615.6	615.6	612.2	611.4	613.9	616.5	615.6
7.5°	641.9	638.5	632.6	627.5	628.3	629.2	624.1	624.1	626.6	629.2	629.2
10°	660.6	654.6	648.7	644.5	645.3	646.2	641.1	639.4	641.9	644.5	646.2
12.5°	684.3	676.7	669.9	665.7	664.8	665.7	660.6	658.9	658.9	660.6	660.6
15°	712.3	703.8	695.3	689.4	687.7	686.9	680.1	674.1	674.1	675.0	675.0
17.5°	744.5	732.6	721.6	714.8	710.6	704.7	697.0	688.6	686.0	686.9	686.9
20°	776.7	764.0	749.6	740.3	731.8	721.6	709.8	698.7	693.6	693.6	692.8
22.5°	814.1	797.1	777.6	764.9	749.6	732.6	715.7	701.3	696.2	694.5	694.5
25°	852.2	832.7	804.7	785.2	763.2	738.6	716.5	697.0	688.6	685.2	685.2
27.5°	891.2	868.3	831.9	803.9	771.7	737.7	708.1	683.5	671.6	667.4	665.7
30°	935.3	902.2	855.6	817.4	773.3	730.1	691.9	663.1	645.3	635.1	636.0
32.5°	981.1	939.6	877.6	825.9	770.8	715.7	667.4	630.9	608.0	598.7	595.3
35°	1027.7	975.2	897.2	830.2	762.3	693.6	636.0	595.3	569.8	556.3	556.3
37.5°	1075.2	1012.5	910.7	829.3	747.1	664.8	599.5	556.3	526.6	509.6	505.4
40°	1121.9	1047.2	920.9	822.5	724.2	630.0	560.5	513.9	474.0	452.0	448.6
42.5°	1167.7	1076.1	926.0	811.5	697.0	591.9	516.4	453.7	415.5	395.2	394.3
45°	1209.2	1099.0	926.8	797.1	661.4	548.6	457.1	396.9	358.7	337.5	337.5
47.5°	1249.9	1124.4	926.0	778.4	622.4	492.7	394.3	335.8	301.0	287.5	283.2
50°	1299.1	1149.8	925.1	755.5	572.4	425.7	333.3	283.2	253.5	240.0	240.0
52.5°	1349.1	1179.5	926.8	723.3	513.0	360.4	279.0	234.9	215.4	206.9	206.1
55°	1413.6	1210.9	931.1	685.2	451.1	296.8	232.3	202.7	189.1	184.9	185.7
57.5°	1491.6	1254.1	939.6	640.2	379.0	243.4	199.3	183.2	179.8	181.5	182.3
60°	1580.6	1307.6	951.4	589.3	315.4	202.7	179.8	176.4	179.8	186.6	187.4
62.5°	1684.1	1372.0	966.7	532.5	252.7	178.1	171.3	173.8	176.4	187.4	188.2
65°	1775.6	1441.5	970.1	465.5	205.2	162.0	166.2	167.9	174.7	187.4	188.2
67°	*1827.4*	*1489.0*	*947.2*	*401.9*	*175.5*	*153.5*	*159.4*	*161.1*	*173.0*	*185.7*	*187.4*
67.5°	1833.3	1499.2	931.9	385.8	169.6	151.8	157.7	161.1	173.0	185.7	186.6
70°	1815.5	1492.4	830.2	290.9	139.9	139.9	146.7	154.3	166.2	179.8	185.7
72.5°	1656.9	1361.0	642.8	197.6	118.7	126.3	136.5	147.5	158.6	174.7	184.9
75°	1047.2	876.0	393.5	132.3	99.2	112.8	128.9	141.6	150.9	162.8	169.6
77.5°	559.7	433.3	169.6	78.0	78.0	100.1	119.6	131.4	136.5	140.8	145.0
80°	264.6	201.8	82.3	46.6	54.3	78.0	106.0	118.7	120.4	125.5	127.2
82.5°	52.6	45.8	27.1	24.6	35.6	56.0	88.2	102.6	103.5	111.9	113.6
85°	6.8	5.9	4.2	9.3	22.9	41.6	67.8	88.2	89.9	89.9	88.2
87.5°	3.4	2.5	2.5	6.8	17.0	31.4	56.0	73.8	74.6	58.5	56.8
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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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

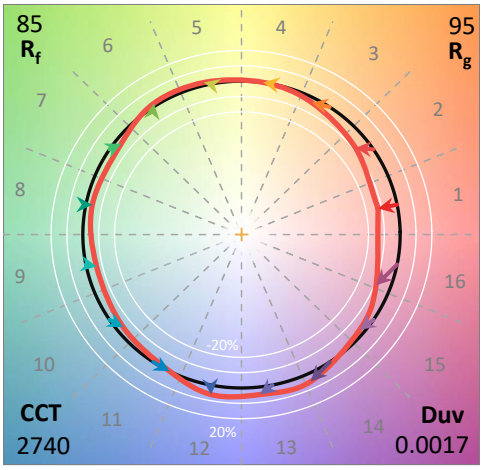
Test Information

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

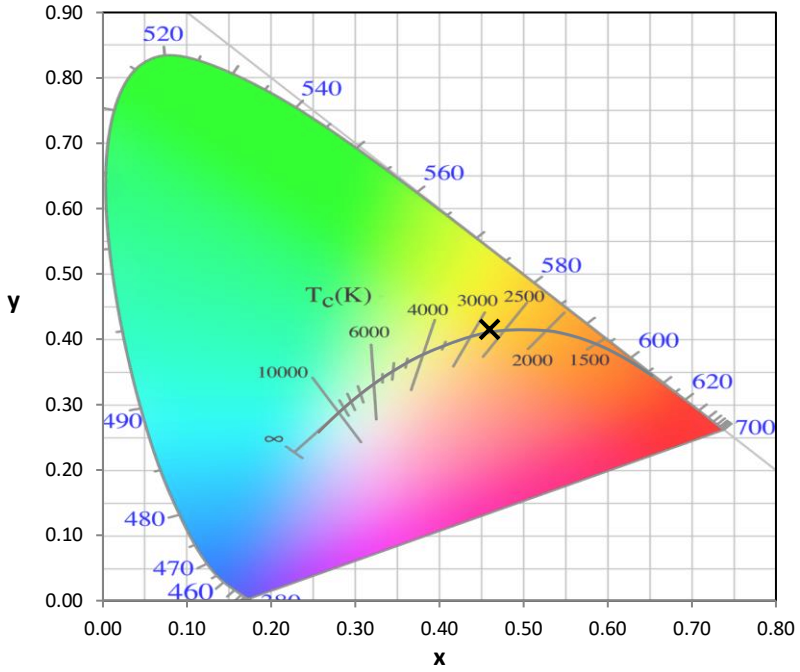
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

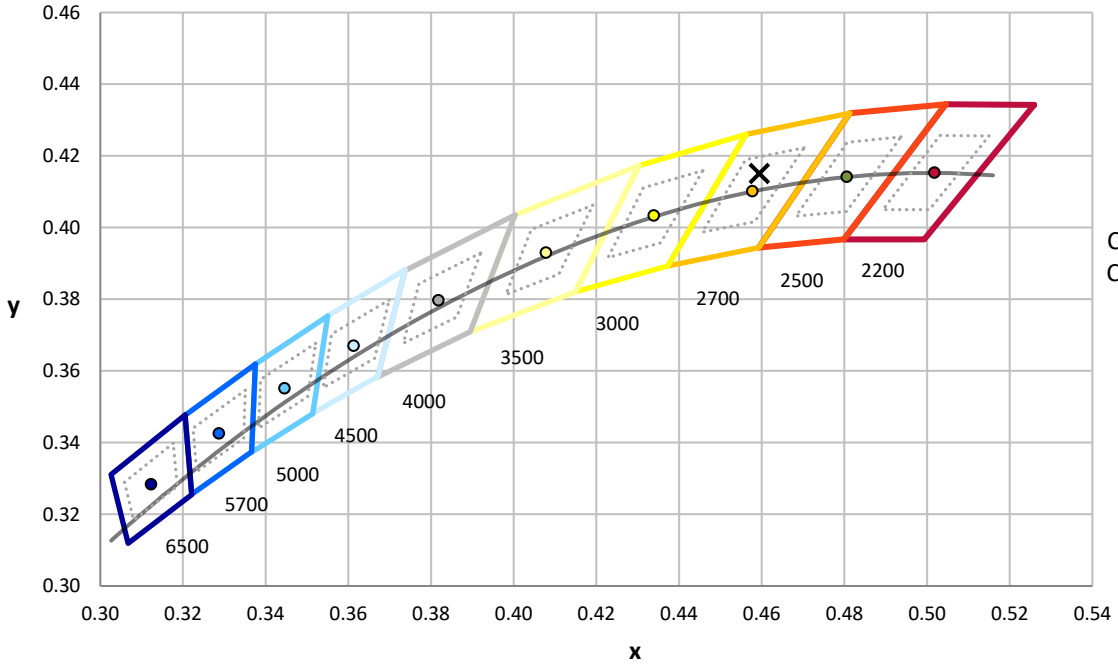
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

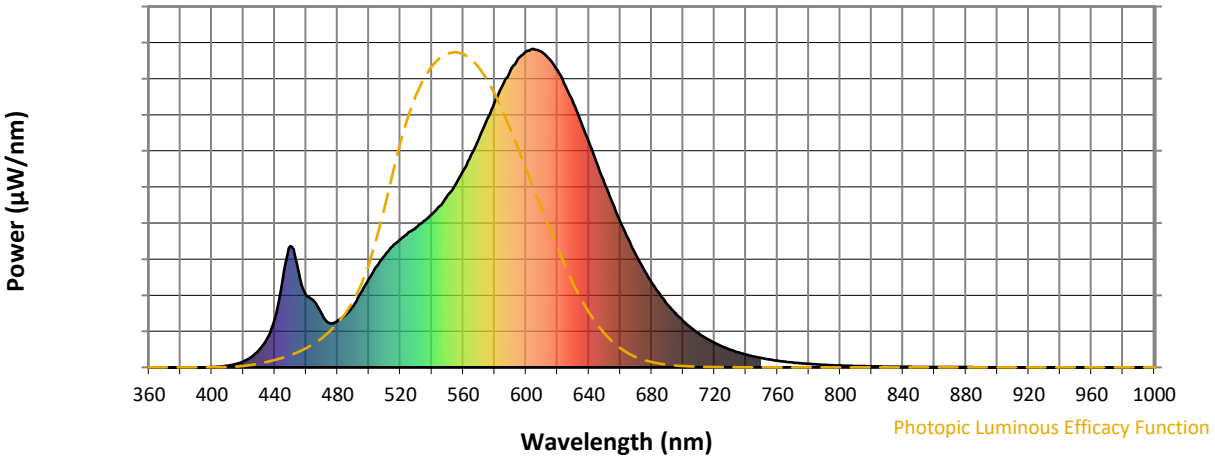


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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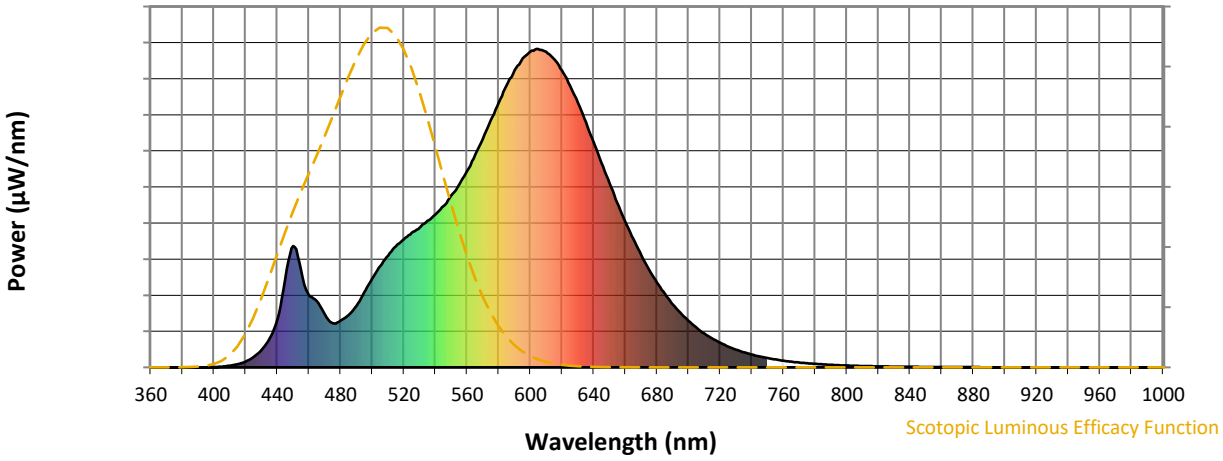
Scotopic Flux vs. Wavelength



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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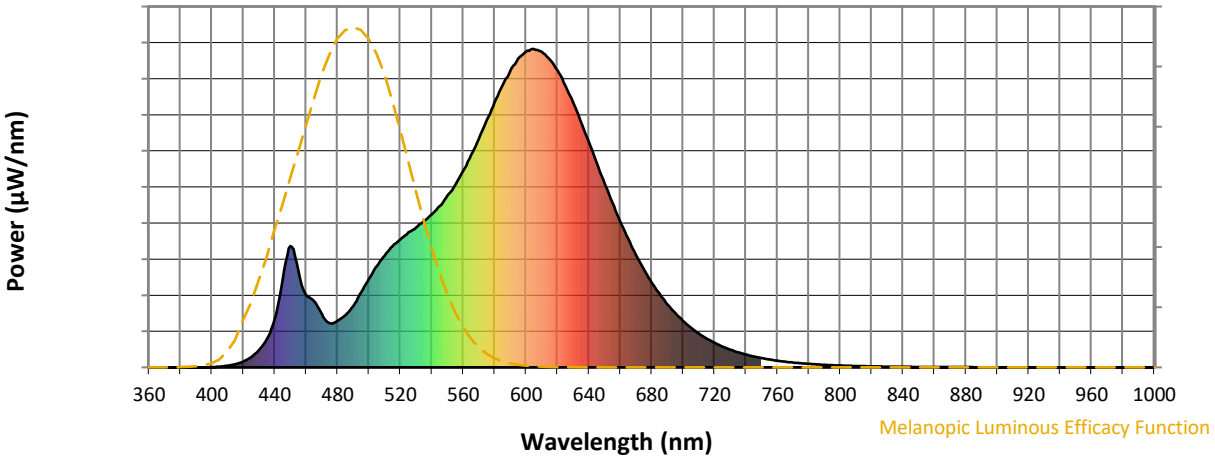
Melanopic Flux vs. Wavelength



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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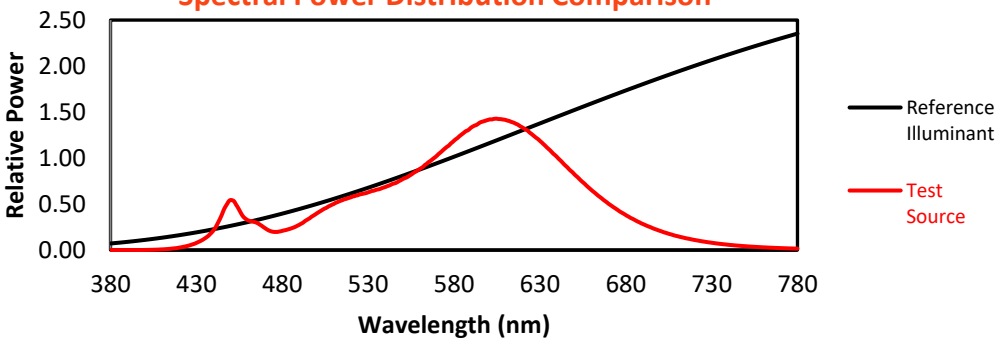
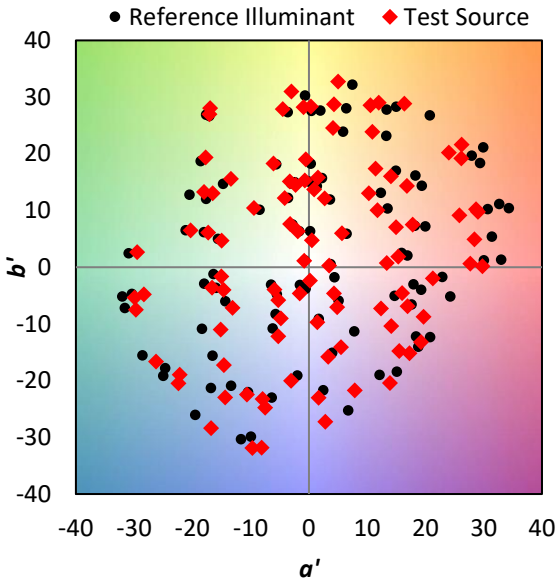
Summary

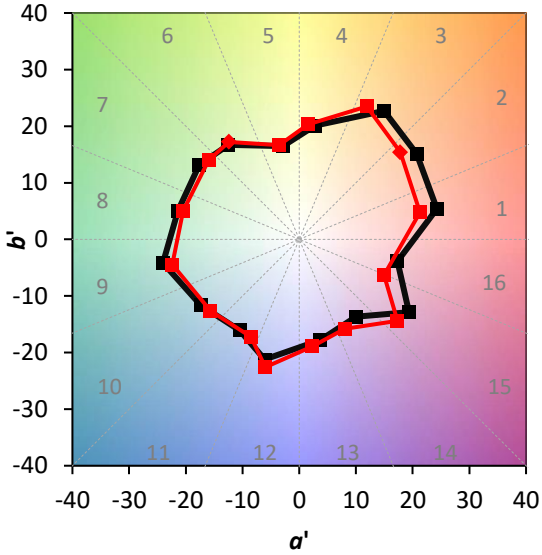
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

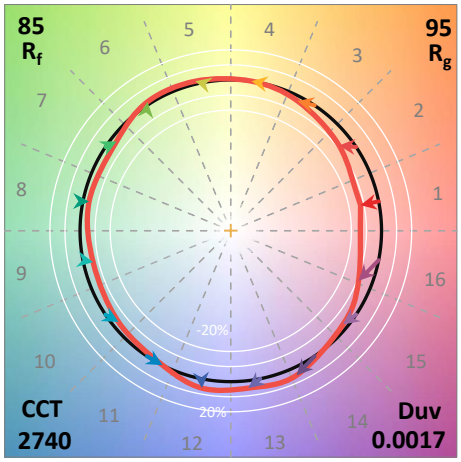
Spectral Power Distribution Comparison

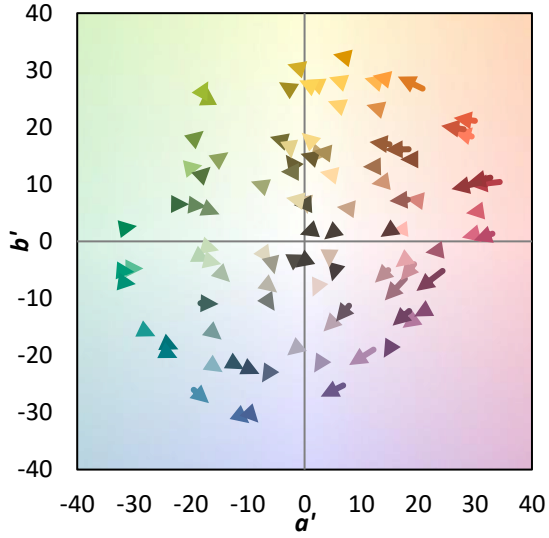


Color Vector Graphics









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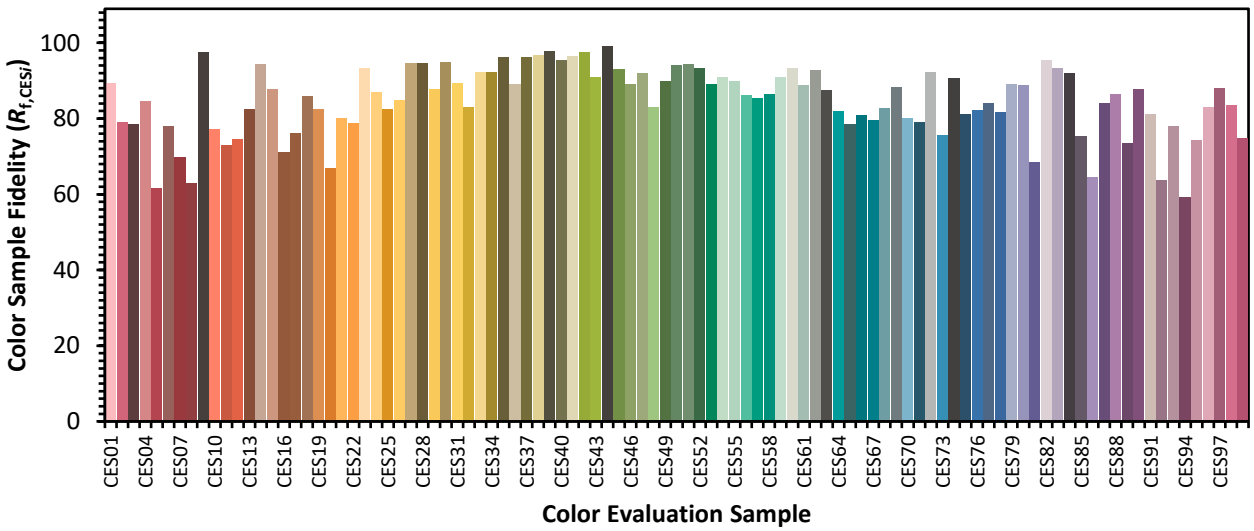
Individual Sample Fidelity Index ($R_{f,i}$)

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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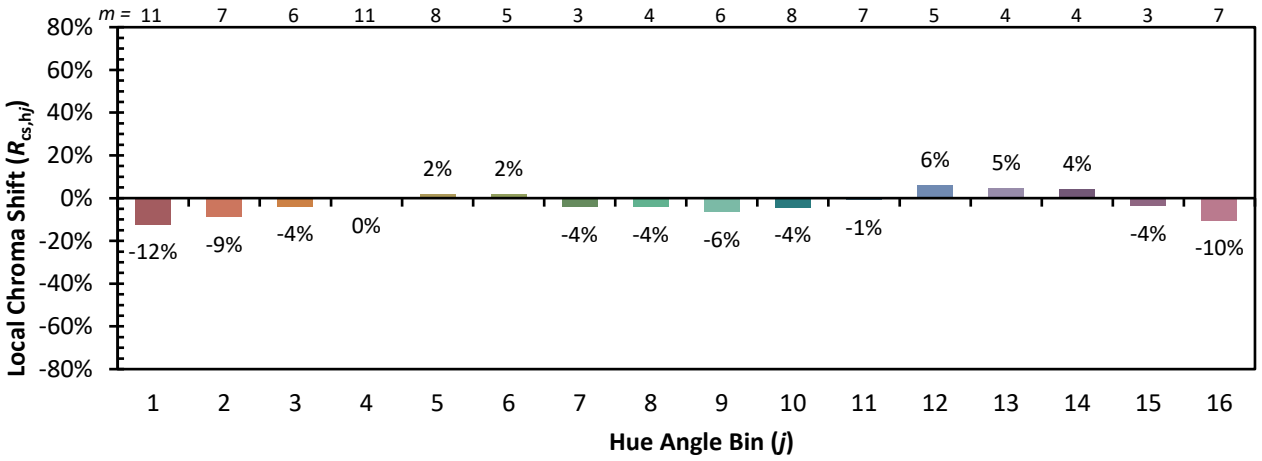
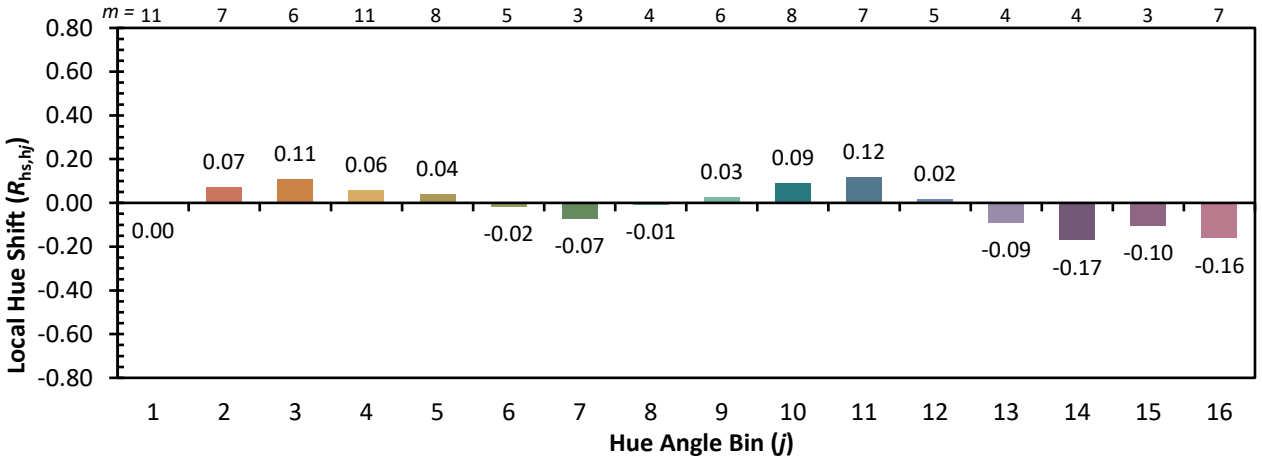
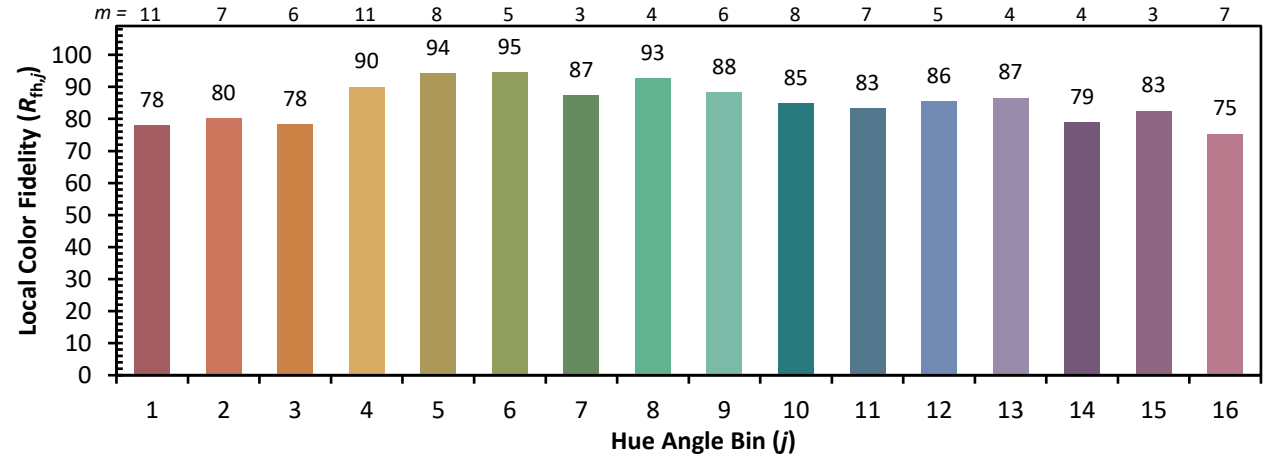
Color Rendition by Hue-Angle Bin







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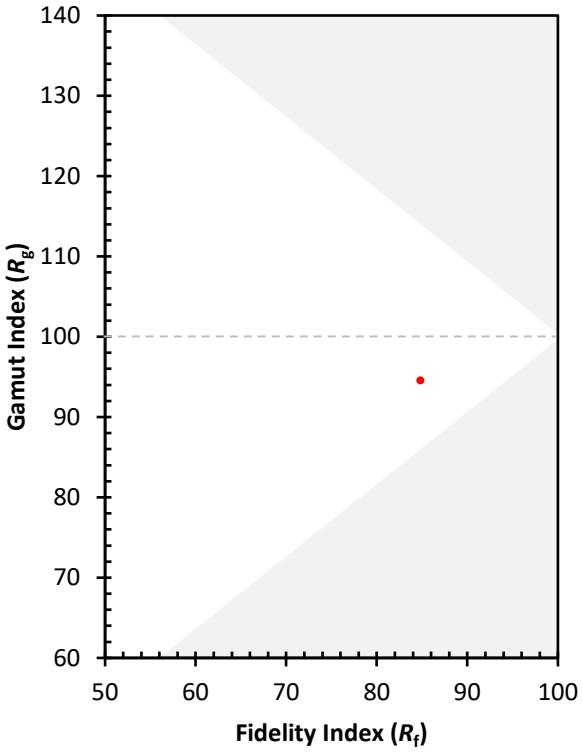
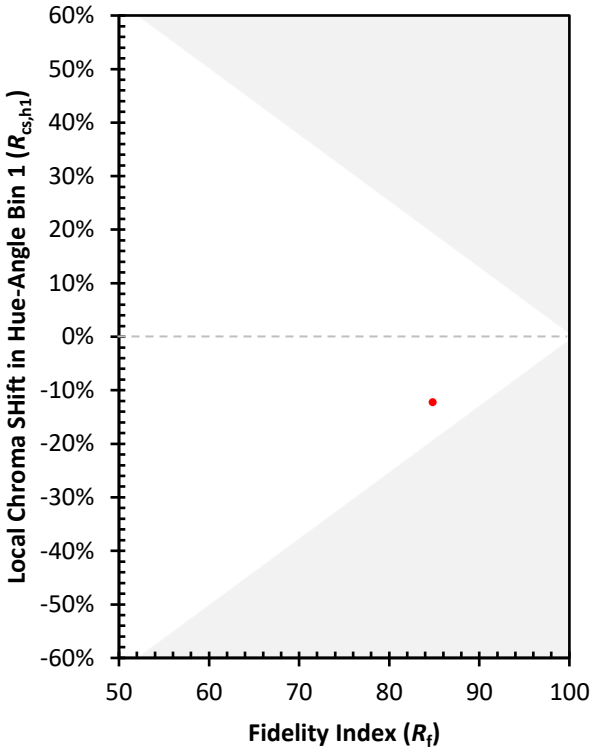
Measure Comparisons





(END OF REPORT)