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: P1211832

Luminaire Tested: **GKO-PB1E-827-U-T3**

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:	P1211832
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-T3
Description:	GEKKO WALL PACK 5000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4368.3 lumens
Efficiency:	N/A
Efficacy:	112.9 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - 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: P1211832
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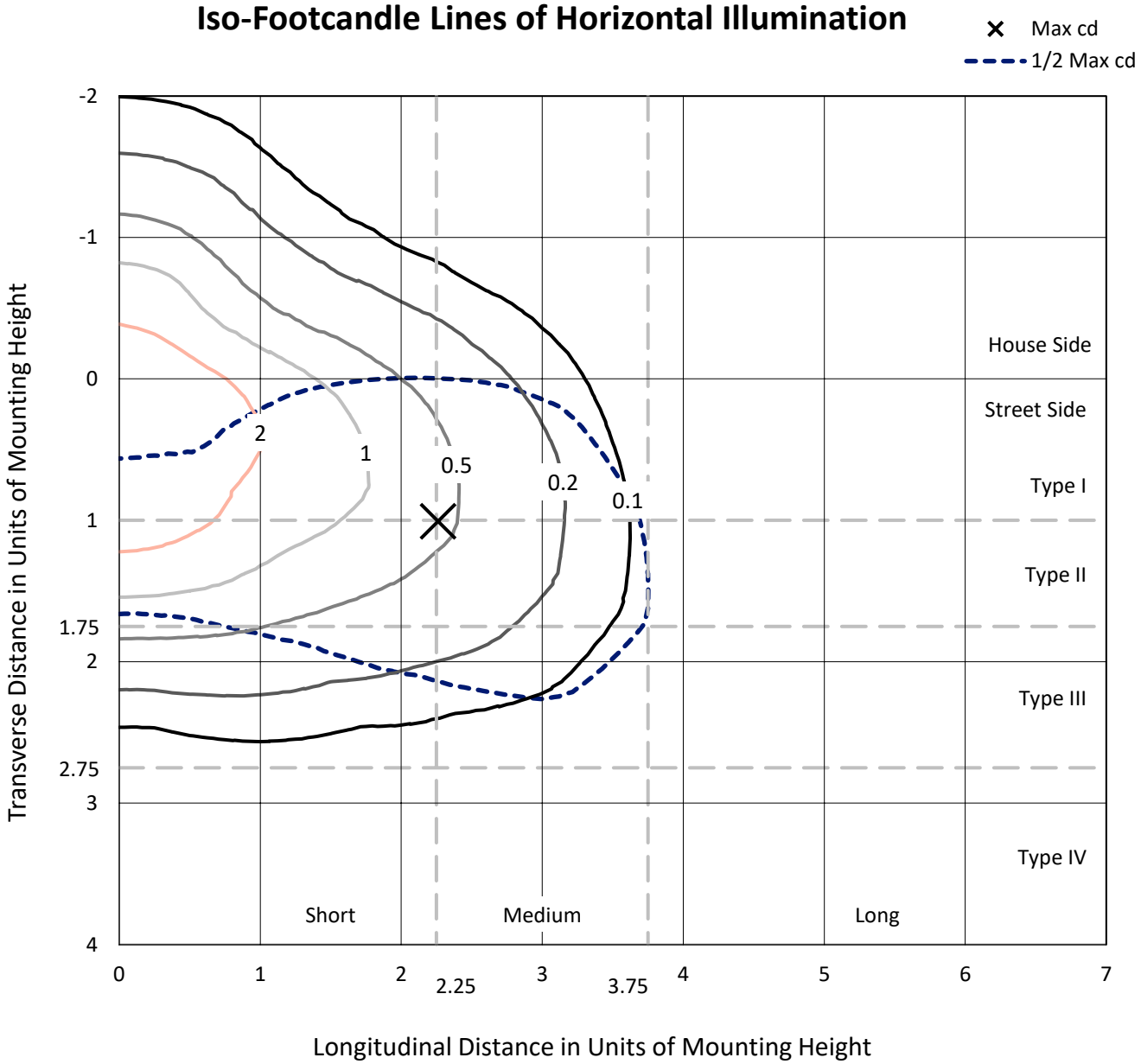
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.7 fc
Type III - Medium - N/A

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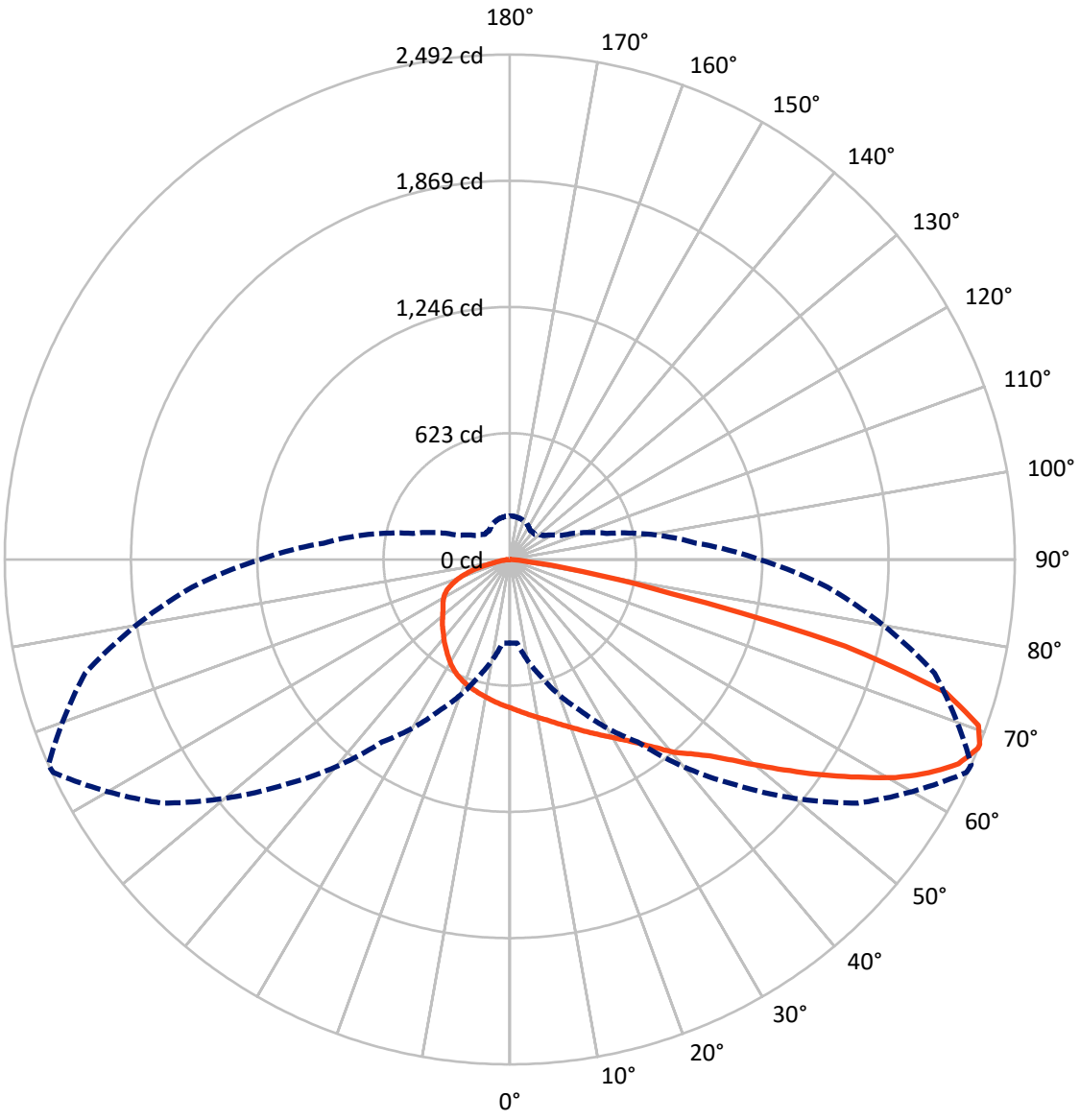
Luminous Intensity Polar Plot



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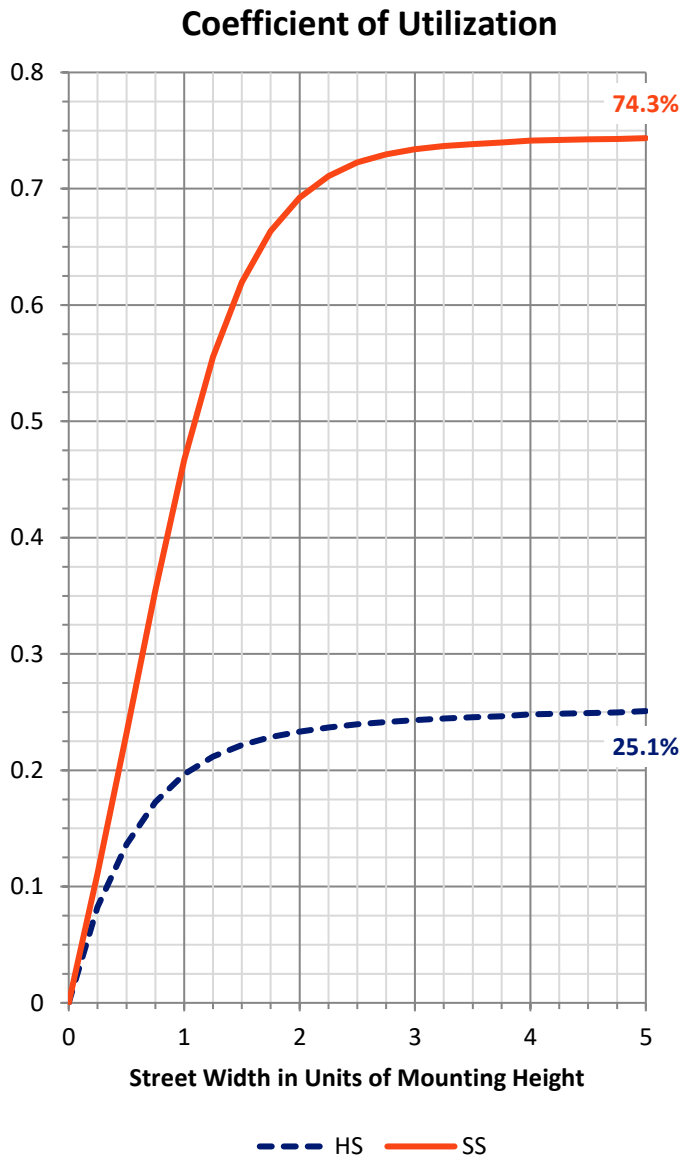
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1118.3	0.0	1118.3
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	3249.9	0.0	3249.9
	% Fixture	74.4	0.0	74.4
Total	Lumens	4368.3	0.0	4368.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	70.3	1.6
10°-20°	211.3	4.8
20°-30°	364.1	8.3
30°-40°	564.7	12.9
40°-50°	773.7	17.7
50°-60°	922.9	21.1
60°-70°	924.8	21.2
70°-80°	489.4	11.2
80°-90°	47.2	1.1
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°	4368.3	100.0
0°-180°	4368.3	100.0



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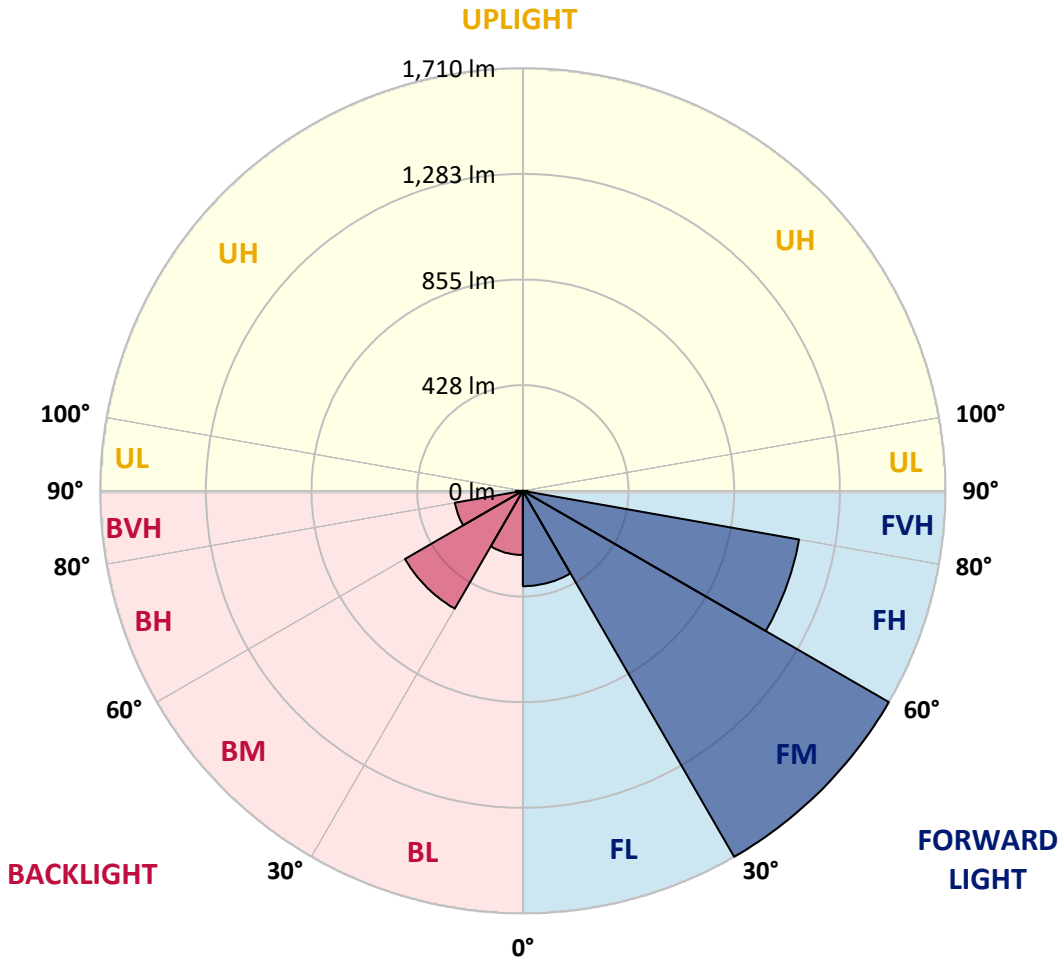
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	385.8	8.8			
FM	(30°-60°)	1710.4	39.2			
FH	(60°-80°)	1135.1	26.0			G1/1800
FVH	(80°-90°)	18.6	0.4			G1/100
BL	(0°-30°)	259.8	5.9	B1/500		
BM	(30°-60°)	550.9	12.6	B1/1000		
BH	(60°-80°)	279.0	6.4	B1/500		G1/500
BVH	(80°-90°)	28.7	0.7			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 III Medium



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REPORT NUMBER: P1211832
CATALOG NUMBER: GKO-PB1E-827-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	*732.7*	732.7	732.7
2.5°	763.2	763.2	761.5	760.6	759.8	754.7	751.3	747.1	*747.1*	740.3	734.4
5°	789.5	790.3	786.9	786.9	783.5	776.7	770.0	761.5	*761.5*	751.3	739.4
7.5°	812.4	814.9	811.5	811.5	808.1	800.5	789.5	777.6	*777.6*	763.2	746.2
10°	834.4	836.1	834.4	836.1	831.0	824.2	811.5	795.4	*794.6*	776.7	753.0
12.5°	852.2	853.9	854.8	857.3	853.1	848.0	836.1	815.8	*813.2*	792.0	761.5
15°	869.2	870.9	873.4	876.8	876.0	871.7	860.7	837.8	*836.1*	809.0	772.5
17.5°	882.7	883.6	888.7	895.5	897.2	898.0	886.1	862.4	*860.7*	828.5	784.4
20°	902.3	903.9	909.0	915.8	920.9	924.3	915.0	888.7	*887.0*	851.4	799.6
22.5°	946.3	943.8	946.3	946.3	948.9	954.0	947.2	920.9	*917.5*	878.5	818.3
25°	1029.4	1026.9	1020.1	1004.9	987.9	987.0	979.4	954.0	*949.7*	906.5	836.1
27.5°	1145.6	1139.7	1127.0	1094.7	1054.0	1027.8	1015.9	989.6	*984.5*	934.5	853.1
30°	1268.6	1275.4	1254.2	1210.1	1135.4	1079.5	1056.6	1026.9	*1022.7*	965.8	873.4
32.5°	1411.9	1412.7	1391.5	1330.5	1233.8	1144.8	1105.8	1069.3	*1065.9*	1002.3	900.6
35°	1495.0	1498.4	1489.1	1432.2	1322.0	1216.9	1165.1	1121.0	*1118.5*	1048.1	934.5
37.5°	1581.5	1589.1	1574.7	1511.9	1389.0	1283.8	1231.3	1182.9	*1180.4*	1100.7	976.9
40°	1709.5	1706.1	1690.9	1598.4	1451.7	1339.8	1296.6	1258.4	*1252.5*	1165.1	1020.1
42.5°	1802.0	1810.4	1777.4	1673.1	1520.4	1395.8	1361.9	1318.6	*1311.0*	1204.1	1045.6
45°	1833.3	1825.7	1789.2	1712.9	1610.3	1446.7	1423.8	1390.7	*1383.1*	1272.8	1095.6
47.5°	1840.1	1826.5	1794.3	1736.7	1686.6	1512.8	1499.2	1491.6	*1480.6*	1359.3	1155.8
50°	1798.6	1789.2	1774.0	1745.1	1735.8	1574.7	1581.5	1609.5	*1600.1*	1452.6	1222.8
52.5°	1704.4	1700.2	1713.8	1732.4	1707.8	1628.1	1679.0	1735.8	*1732.4*	1555.2	1294.9
55°	1527.2	1527.2	1603.5	1668.8	1683.2	1662.9	1784.1	1881.7	*1877.4*	1670.5	1363.6
57.5°	1365.2	1367.8	1431.4	1578.1	1639.1	1700.2	1901.2	2034.3	*2027.5*	1800.3	1435.6
60°	1160.9	1160.9	1257.6	1441.6	1575.5	1729.0	2004.6	2181.9	*2186.1*	1925.8	1506.9
62.5°	919.2	921.8	1055.7	1272.0	1484.0	1734.1	2086.9	2320.9	*2320.1*	2039.4	1562.0
65°	677.5	678.4	860.7	1083.7	1346.6	1698.5	2131.8	2427.8	*2432.9*	2129.3	1594.2
67.5°	440.1	448.6	633.4	879.4	1152.4	1597.6	2108.1	2484.6	*2490.5*	2170.8	1584.0
68°	*412.1*	*413.8*	*599.5*	*823.4*	*1099.8*	*1572.2*	*2097.1*	*2487.1*	*2492.2*	*2170.0*	*1573.9*
70°	267.1	267.1	429.1	642.8	877.7	1413.6	2001.2	2447.3	*2453.2*	2132.7	1500.1
72.5°	144.2	146.7	245.1	389.2	599.5	1093.9	1806.2	2239.5	*2249.7*	1928.3	1311.8
75°	100.9	102.6	142.5	217.9	326.5	712.3	1411.9	1711.2	*1709.5*	1332.2	821.7
77.5°	72.9	72.9	81.4	135.7	171.3	325.6	698.7	824.2	*814.9*	650.4	414.7
80°	47.5	47.5	50.9	71.2	82.3	99.2	213.7	357.0	*363.8*	317.1	206.9
82.5°	19.5	20.4	22.0	28.8	29.7	41.6	61.1	102.6	*99.2*	80.6	58.5
85°	2.5	2.5	3.4	4.2	5.1	9.3	8.5	8.5	*8.5*	10.2	9.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	1.7	2.5	*2.5*	3.4	2.5
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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REPORT NUMBER: P1211832
CATALOG NUMBER: GKO-PB1E-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7	732.7
2.5°	732.7	732.7	727.6	722.5	717.4	713.2	707.2	703.0	703.8	706.4	705.5
5°	736.9	732.7	722.5	711.5	703.0	695.3	684.3	678.4	677.5	679.2	678.4
7.5°	739.4	732.7	717.4	700.4	686.9	676.7	661.4	655.5	652.9	653.8	653.8
10°	744.5	733.5	712.3	688.6	671.6	657.2	641.1	632.6	630.0	630.0	629.2
12.5°	750.5	735.2	707.2	678.4	656.3	639.4	620.7	611.4	608.8	608.8	608.0
15°	756.4	737.7	702.1	667.4	641.9	621.6	603.8	592.7	589.3	589.3	591.0
17.5°	764.0	740.3	697.0	657.2	626.7	603.8	585.1	574.1	569.8	572.4	574.1
20°	771.7	745.4	692.0	646.2	611.4	587.6	569.0	558.0	553.7	558.0	558.8
22.5°	782.7	749.6	686.0	633.4	596.1	569.8	552.9	542.7	540.2	544.4	547.8
25°	793.7	754.7	678.4	619.9	576.6	551.2	537.6	530.0	530.8	536.8	540.2
27.5°	805.6	758.9	670.8	602.9	555.4	531.7	521.5	519.8	523.2	530.0	534.2
30°	820.0	764.9	660.6	583.4	531.7	510.5	506.2	511.3	517.3	524.1	528.3
32.5°	838.7	772.5	650.4	561.4	507.1	487.6	494.4	505.4	512.2	519.0	523.2
35°	864.9	787.8	644.5	539.3	480.8	468.1	483.3	501.2	506.2	510.5	515.6
37.5°	895.5	808.1	641.9	519.0	457.1	451.1	472.3	493.5	495.2	496.9	502.0
40°	925.1	823.4	635.1	496.9	432.5	432.5	458.8	479.1	478.3	475.7	479.1
42.5°	937.0	821.7	615.6	475.7	413.0	413.8	437.6	457.1	452.0	452.0	457.1
45°	970.9	835.3	601.2	458.8	395.2	391.8	410.4	425.7	434.2	445.2	450.3
47.5°	1014.2	853.9	590.2	439.3	378.2	367.2	377.4	402.8	417.2	429.1	433.3
50°	1059.1	875.1	580.0	418.9	361.2	339.2	344.3	372.3	385.0	390.9	393.5
52.5°	1104.9	894.6	572.4	401.9	341.7	306.1	317.1	343.4	352.8	356.2	357.8
55°	1145.6	910.7	565.6	387.5	319.7	279.8	288.3	315.4	322.2	325.6	328.2
57.5°	1188.9	928.5	561.4	374.0	295.1	256.9	262.9	287.5	296.8	300.2	302.7
60°	1227.0	945.5	558.0	359.5	272.2	236.6	240.0	263.7	273.9	275.6	278.1
62.5°	1252.5	956.5	552.9	341.7	251.0	217.1	217.9	240.8	251.8	253.5	255.2
65°	1259.2	954.0	537.6	318.0	229.8	197.6	197.6	219.6	231.5	237.4	240.0
67.5°	1238.9	932.8	505.4	287.5	209.5	179.8	179.8	199.3	212.0	218.8	221.3
68°	*1232.1*	*923.4*	*495.2*	*279.8*	*204.4*	*175.5*	*175.5*	*195.9*	*207.8*	*213.7*	*215.4*
70°	1174.5	877.7	448.6	251.0	188.3	162.8	162.8	180.6	193.3	193.3	192.5
72.5°	1020.1	760.6	368.9	210.3	164.5	144.2	146.7	163.7	167.9	172.1	171.3
75°	631.7	455.4	247.6	166.2	138.2	126.3	131.4	146.7	149.2	158.6	156.0
77.5°	316.3	223.0	131.4	96.7	106.8	108.5	117.9	128.9	136.5	146.7	139.9
80°	156.0	108.5	77.2	60.2	62.8	79.7	102.6	111.1	124.7	131.4	125.5
82.5°	43.2	33.1	31.4	33.1	46.6	61.9	80.6	98.4	116.2	122.1	113.6
85°	7.6	5.9	5.1	16.1	32.2	45.8	65.3	87.3	104.3	100.1	94.1
87.5°	2.5	1.7	1.7	10.2	23.7	37.3	56.0	78.0	89.0	80.6	72.1
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

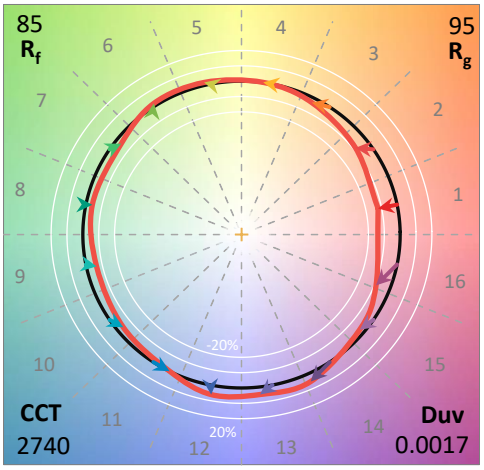
Test Information

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

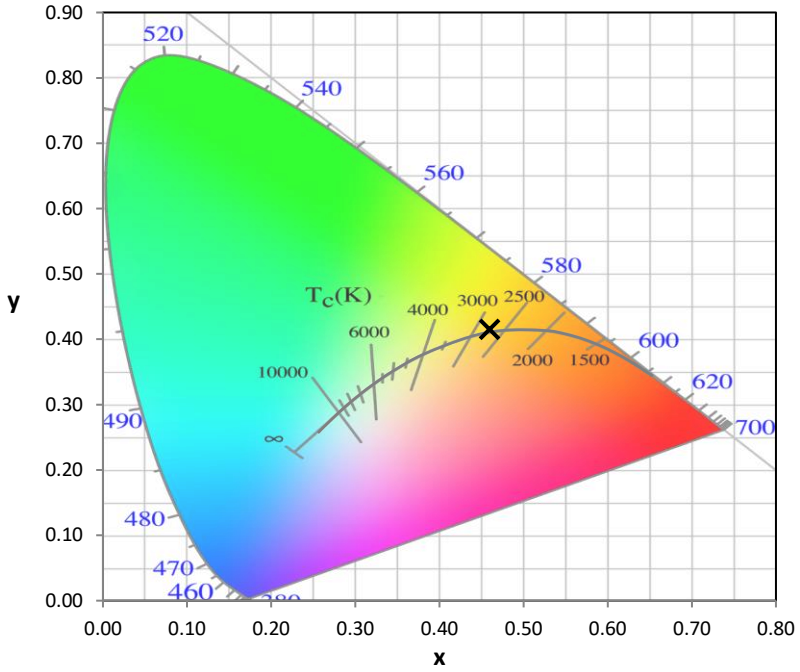
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

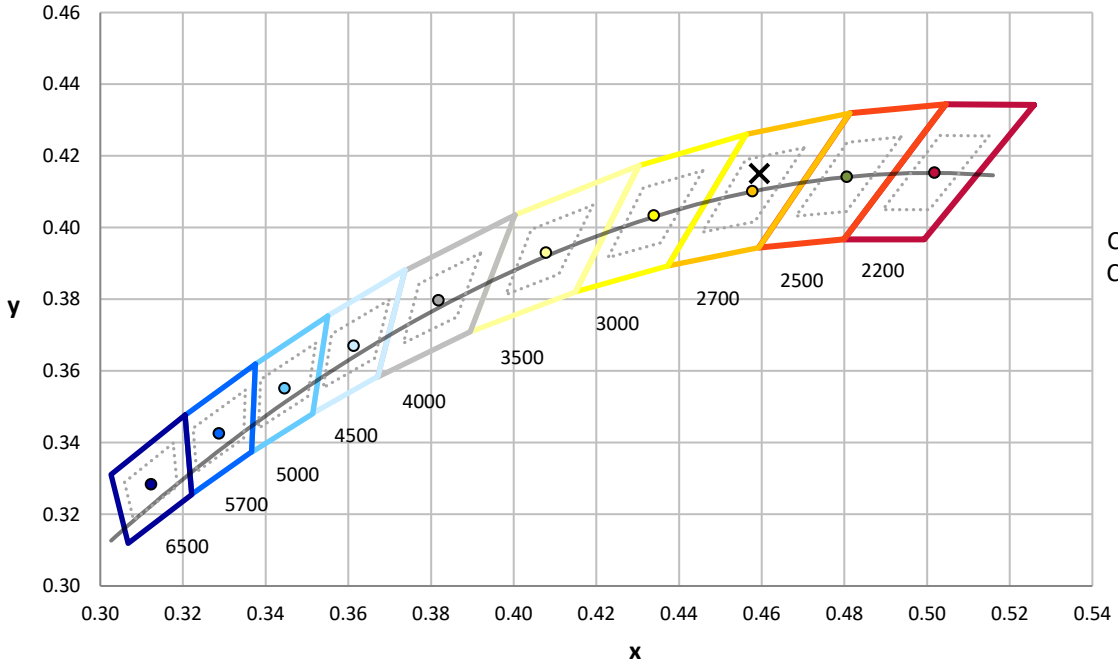
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

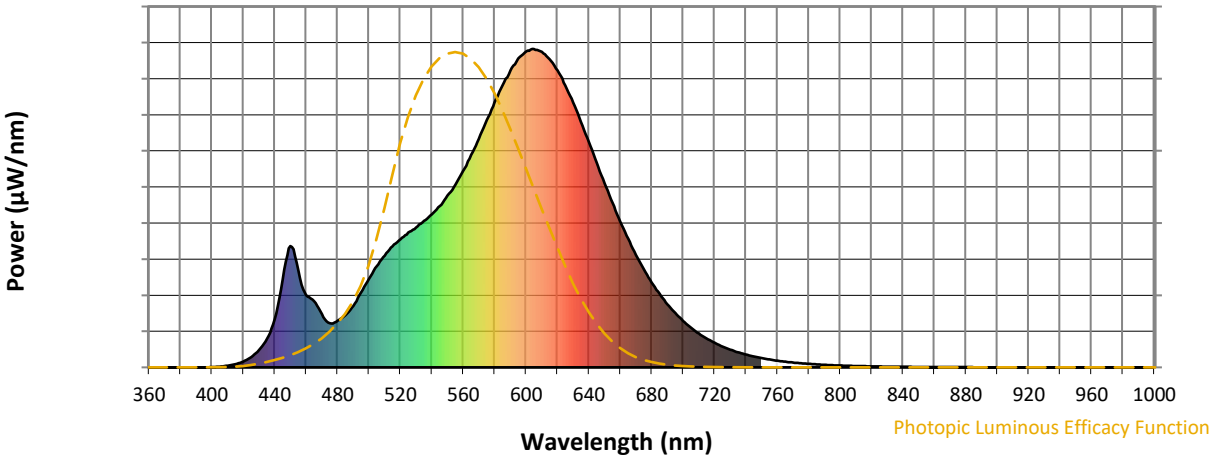


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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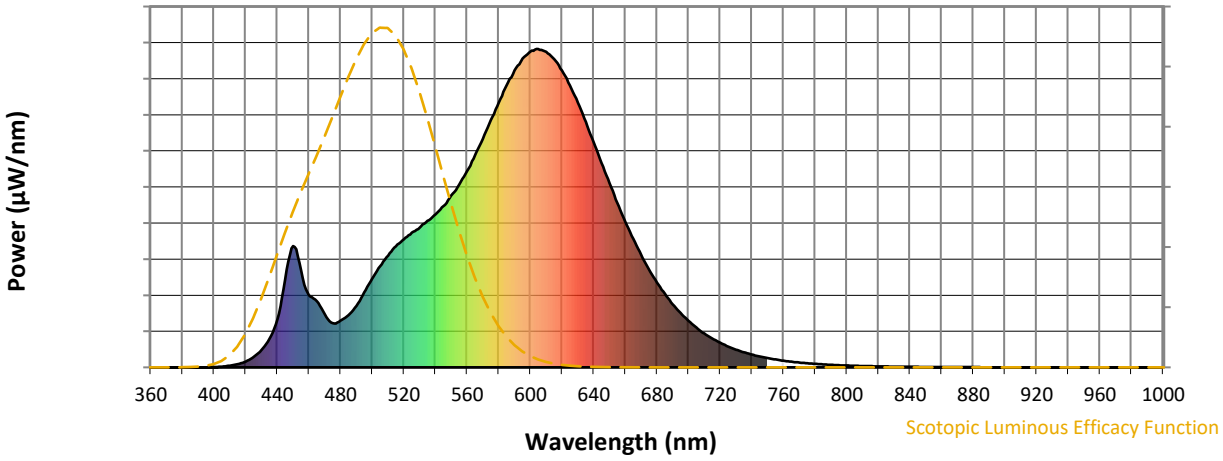
Scotopic Flux vs. Wavelength



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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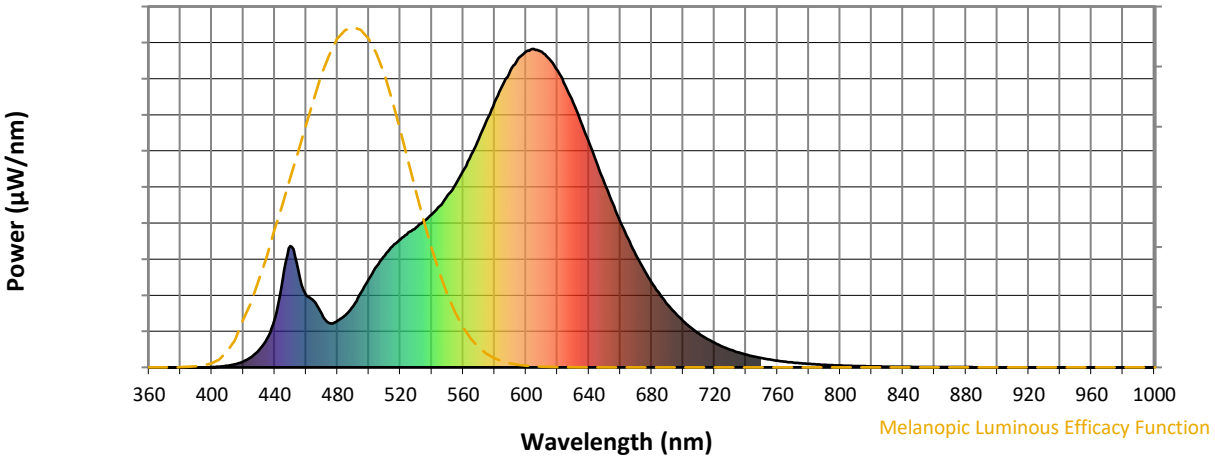
Melanopic Flux vs. Wavelength



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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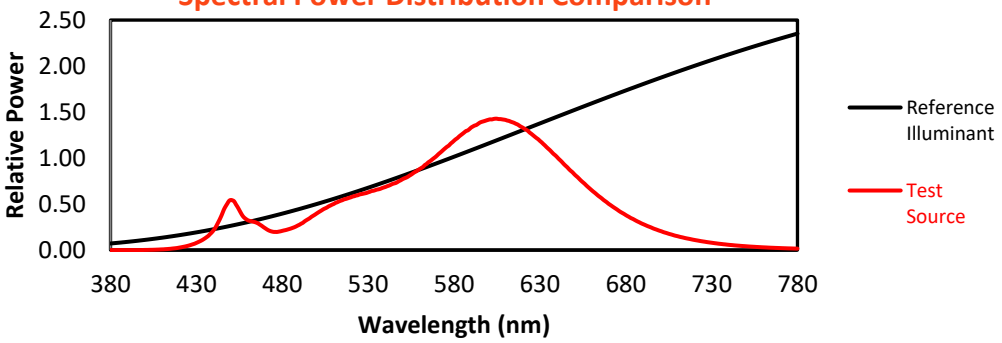
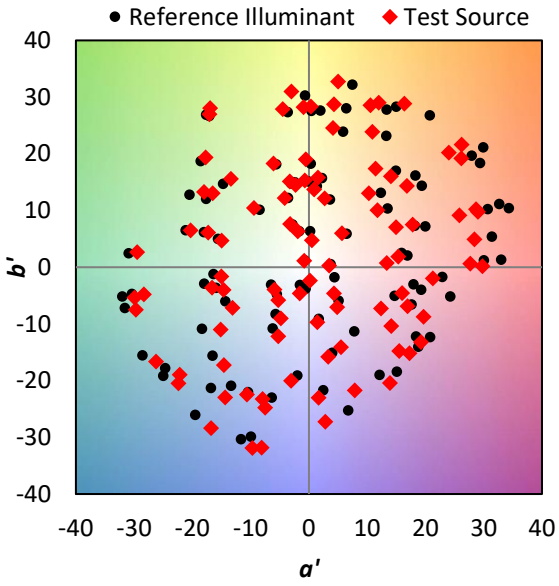
Summary

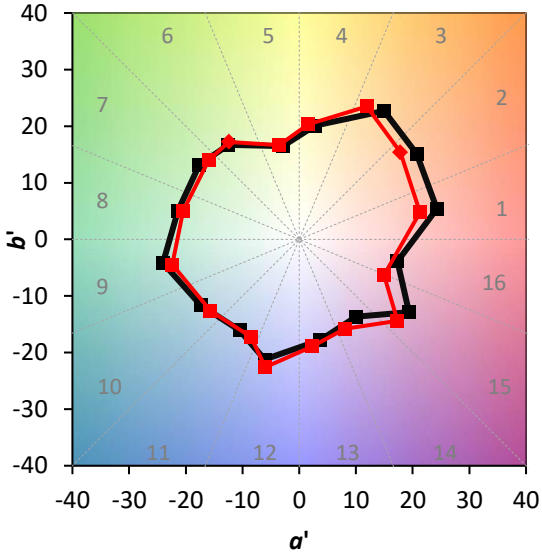
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

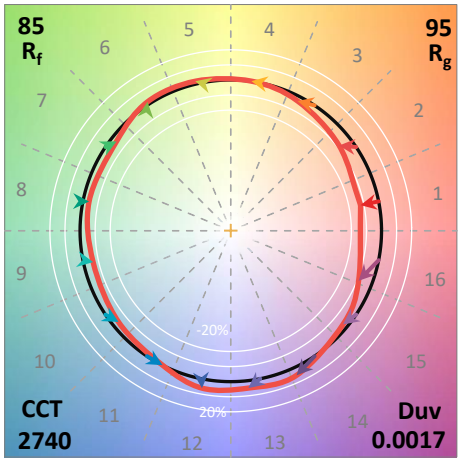
Spectral Power Distribution Comparison

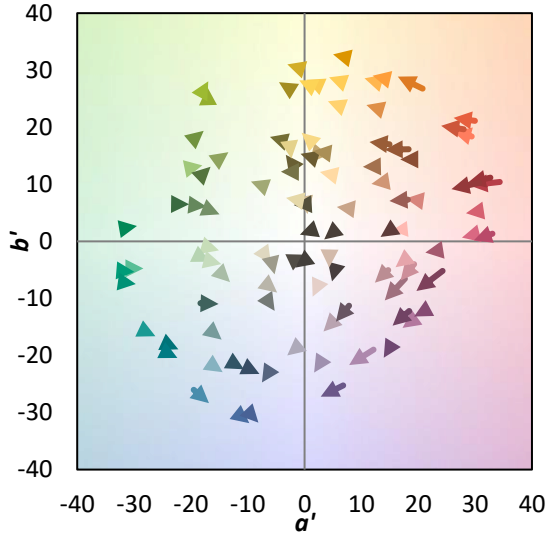


Color Vector Graphics









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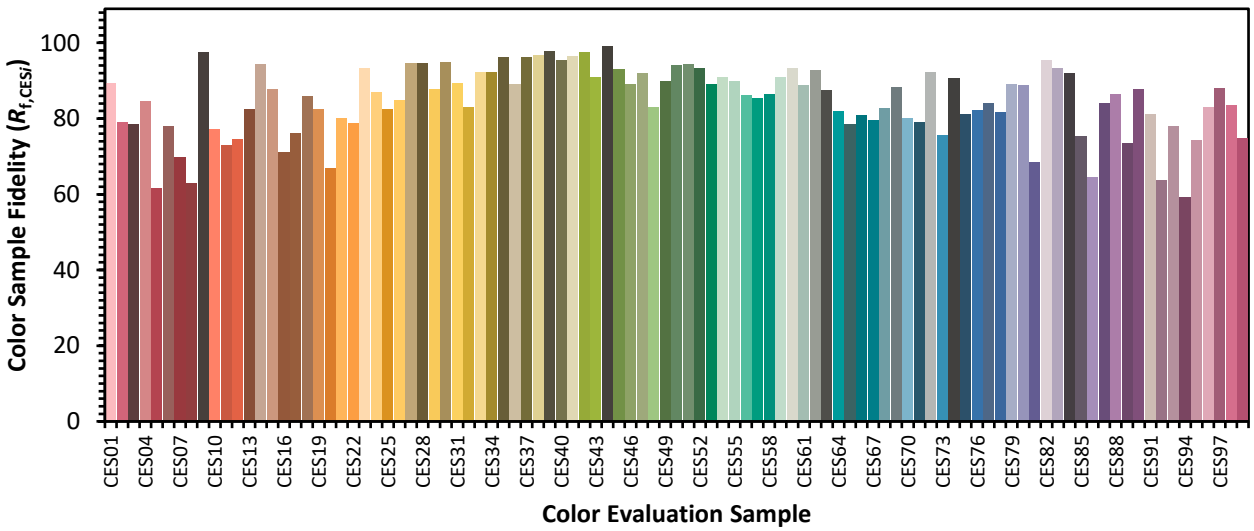
Individual Sample Fidelity Index ($R_{f,i}$)

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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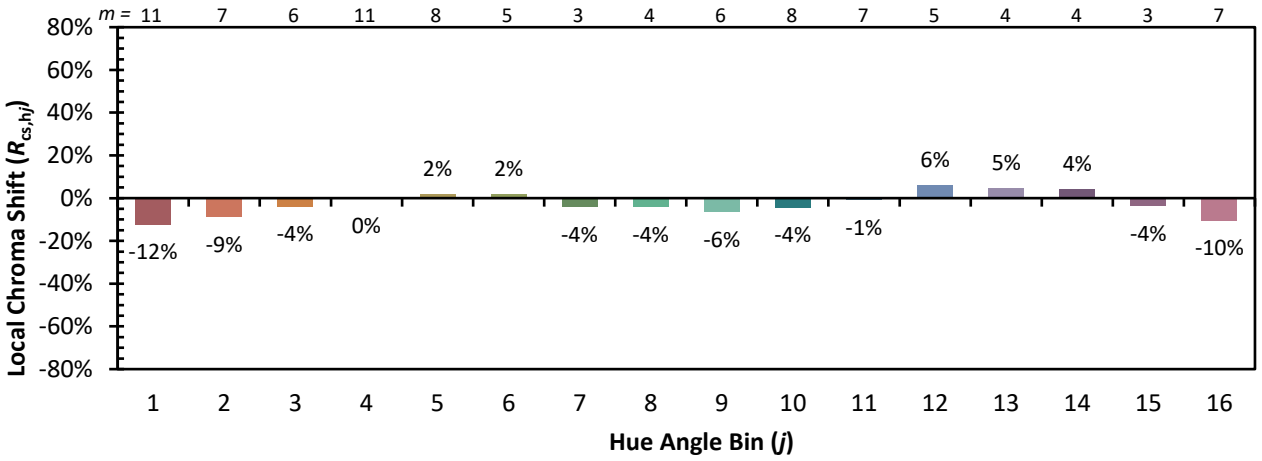
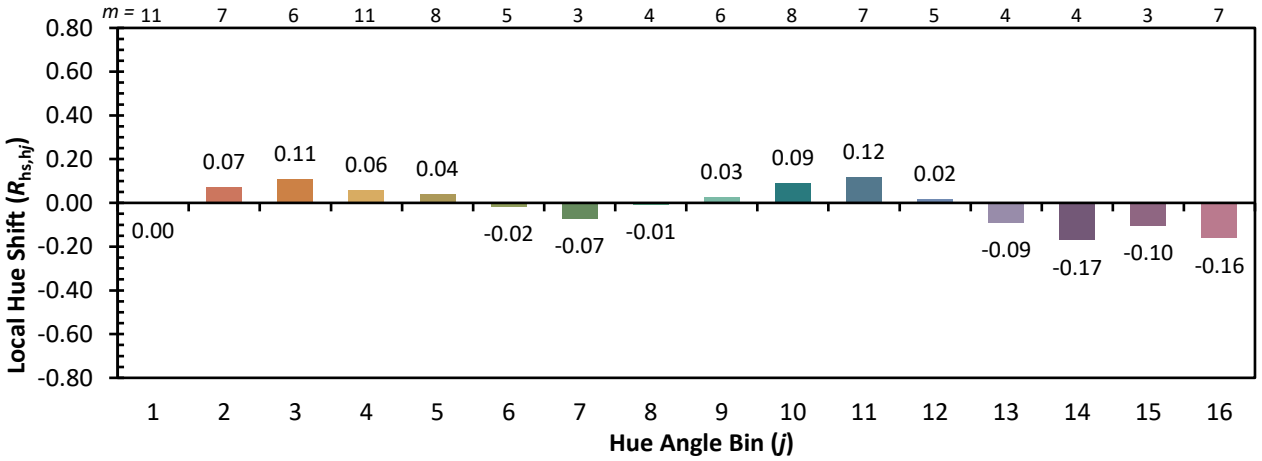
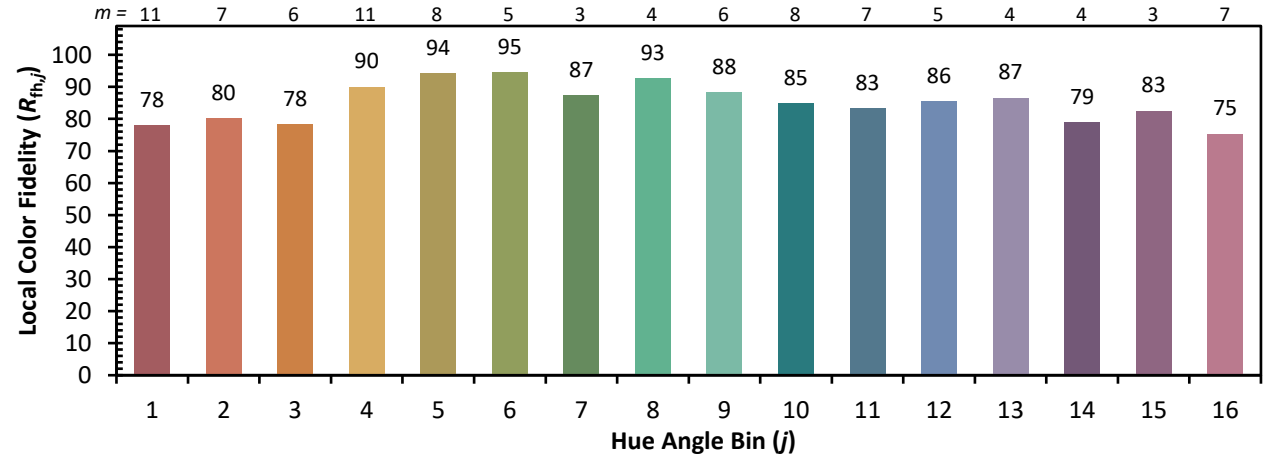
Color Rendition by Hue-Angle Bin







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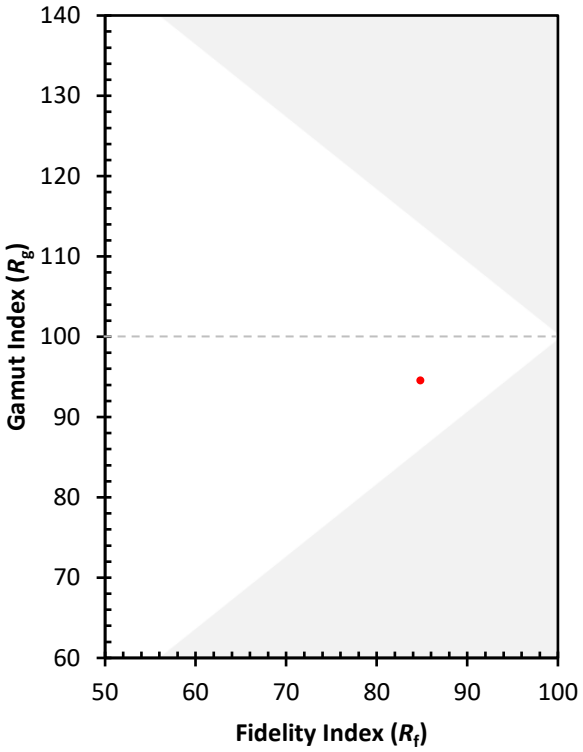
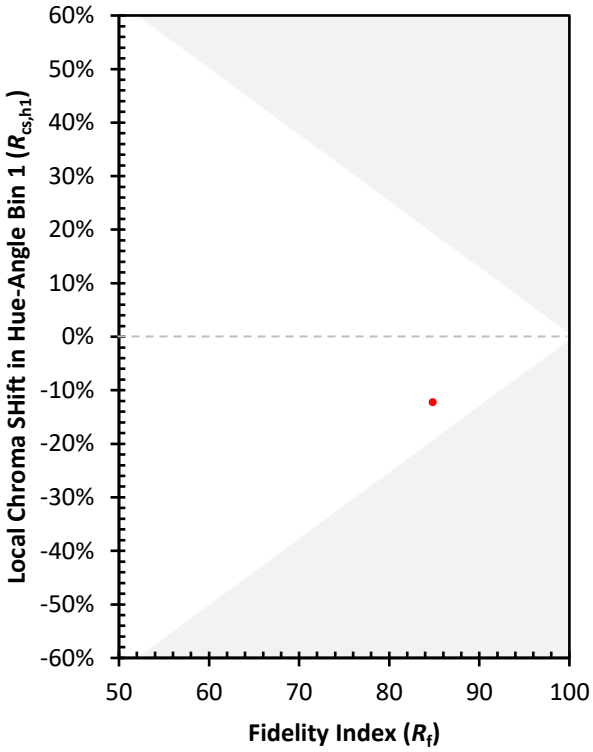
Measure Comparisons





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