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: P1211841

Luminaire Tested: **GKO-PB2A-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:	P1211841
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-827-U-T3
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3548.1 lumens
Efficiency:	N/A
Efficacy:	133.9 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1211841
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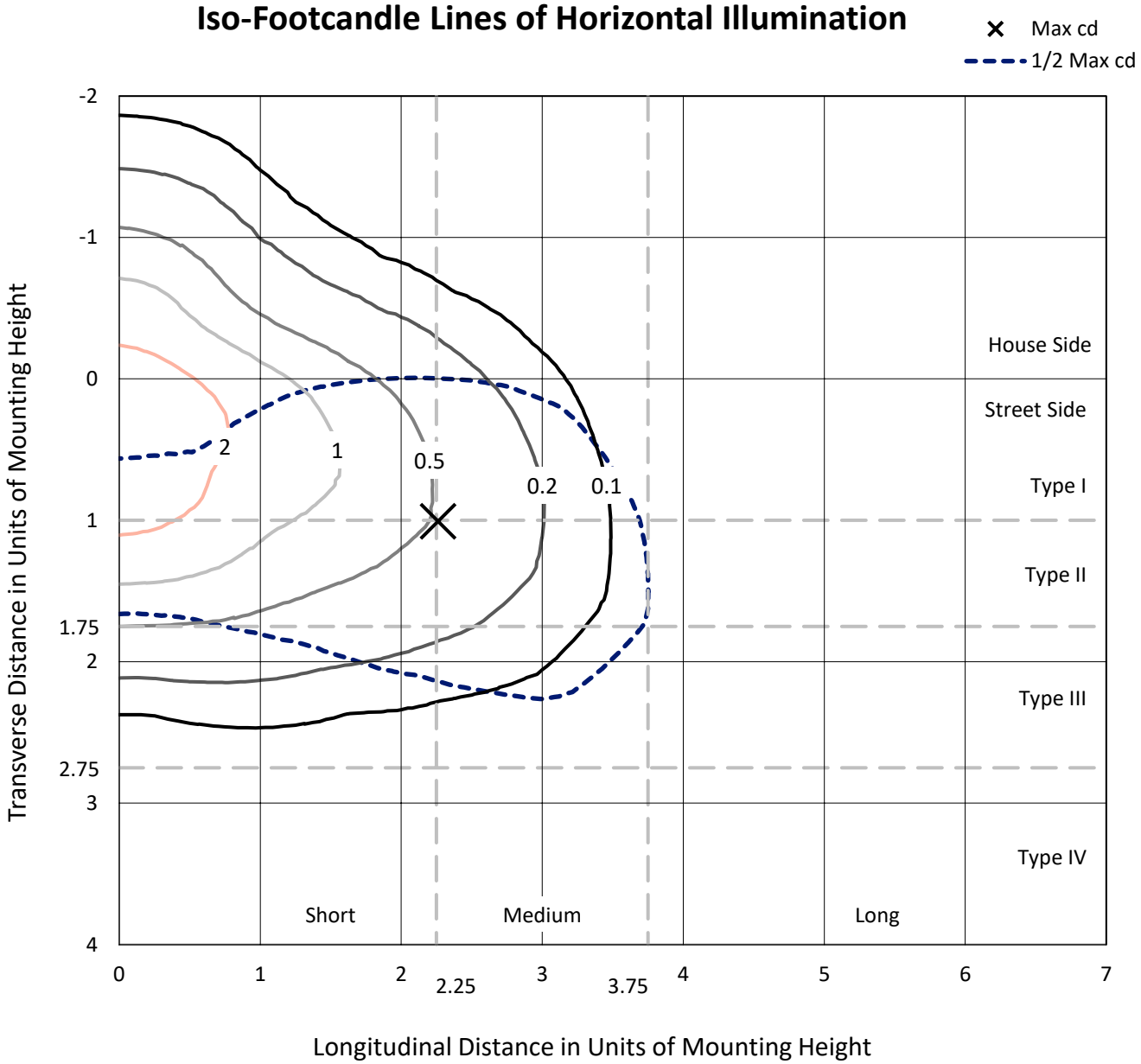
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3 fc
Type III - Medium - N/A

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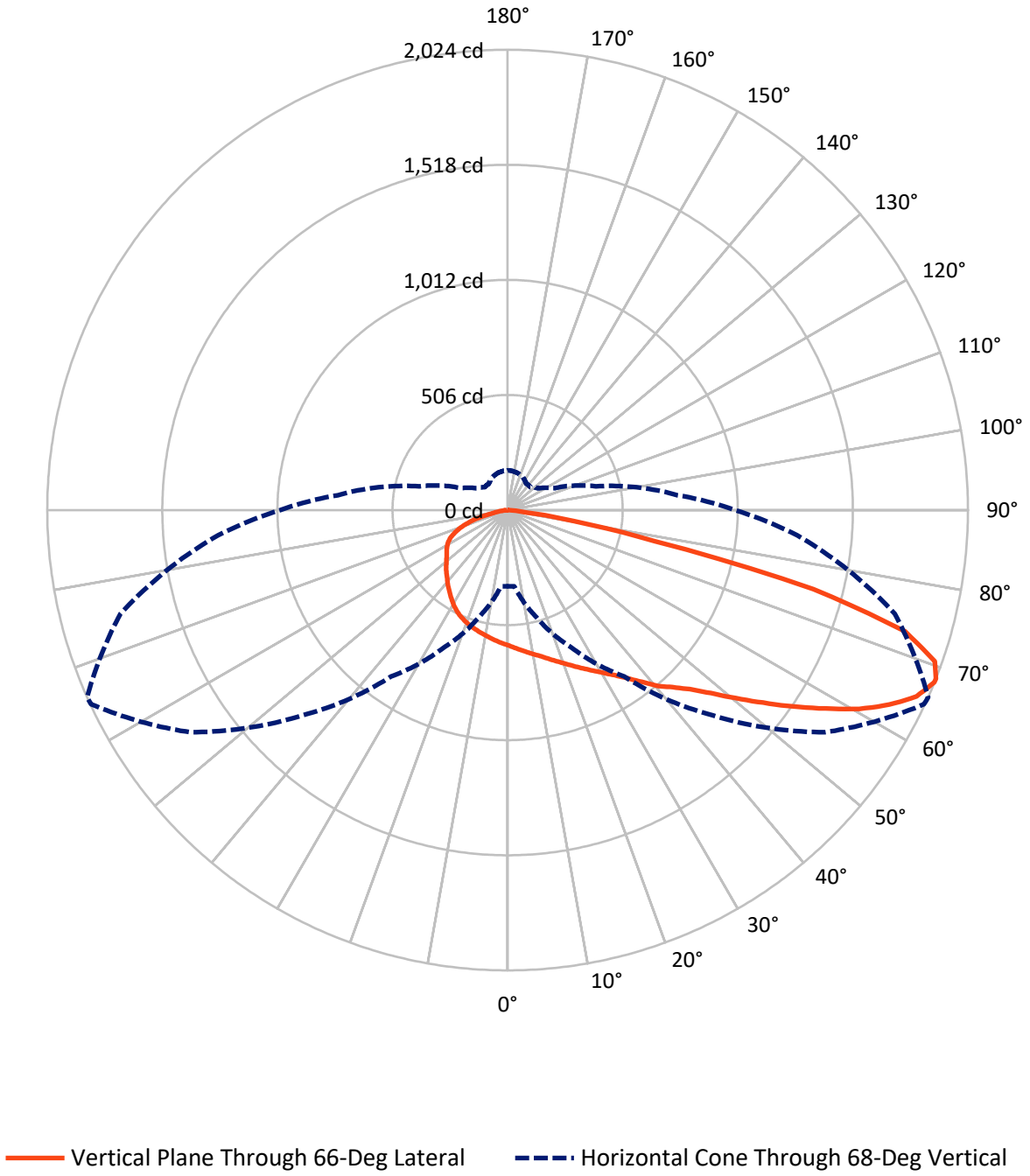
Luminous Intensity Polar Plot



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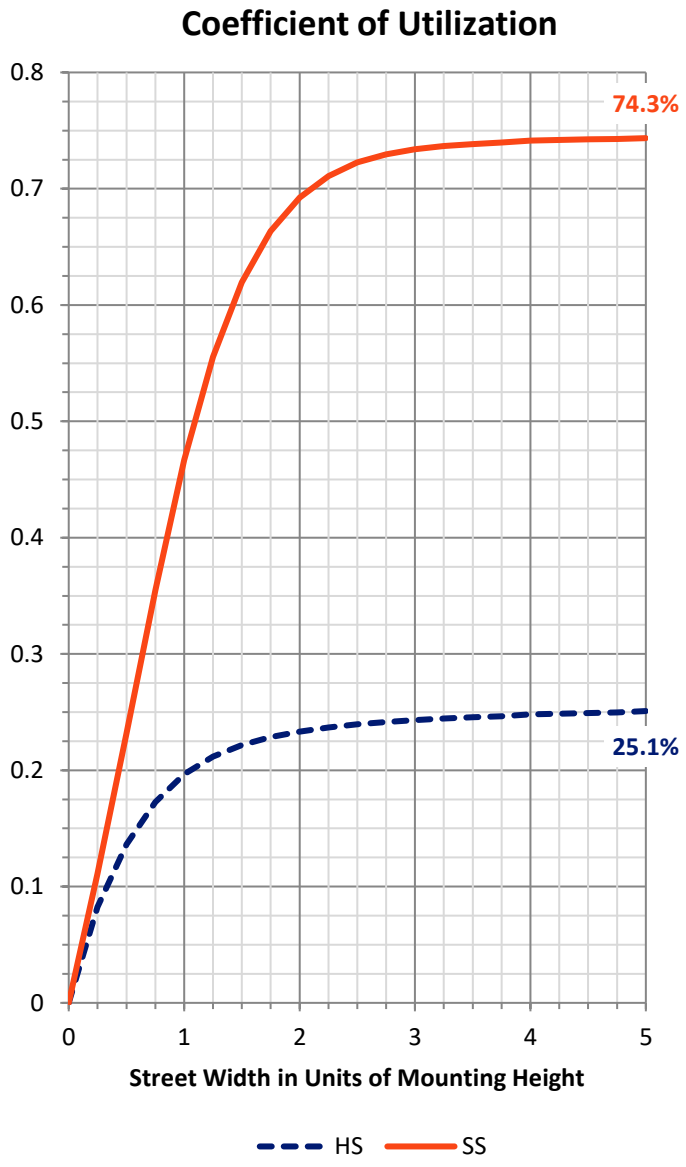
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	908.4	0.0	908.4
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2639.8	0.0	2639.8
	% Fixture	74.4	0.0	74.4
Total	Lumens	3548.1	0.0	3548.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	57.1	1.6
10°-20°	171.6	4.8
20°-30°	295.7	8.3
30°-40°	458.7	12.9
40°-50°	628.4	17.7
50°-60°	749.6	21.1
60°-70°	751.1	21.2
70°-80°	397.5	11.2
80°-90°	38.4	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°	3548.1	100.0
0°-180°	3548.1	100.0



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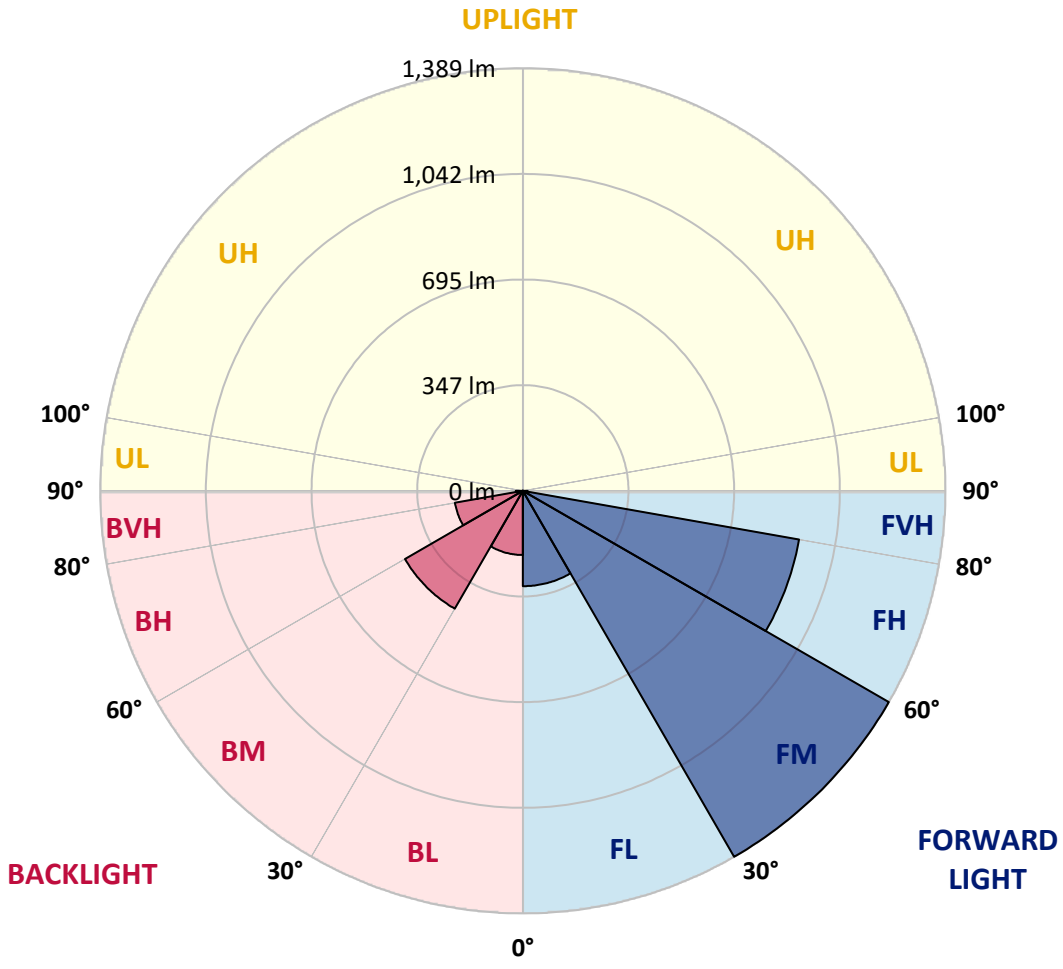
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	313.4	8.8			
FM	(30°-60°)	1389.3	39.2			
FH	(60°-80°)	922.0	26.0			G1/1800
FVH	(80°-90°)	15.1	0.4			G1/100
BL	(0°-30°)	211.0	5.9	B1/500		
BM	(30°-60°)	447.5	12.6	B1/1000		
BH	(60°-80°)	226.6	6.4	B1/500		G1/500
BVH	(80°-90°)	23.3	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: P1211841
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	595.1	595.1	595.1	595.1	595.1	595.1	595.1	595.1	*595.1*	595.1	595.1
2.5°	619.9	619.9	618.5	617.8	617.1	613.0	610.3	606.8	*606.8*	601.3	596.5
5°	641.2	641.9	639.2	639.2	636.4	630.9	625.4	618.5	*618.5*	610.3	600.6
7.5°	659.8	661.9	659.2	659.2	656.4	650.2	641.2	631.6	*631.6*	619.9	606.1
10°	677.8	679.1	677.8	679.1	675.0	669.5	659.2	646.1	*645.4*	630.9	611.6
12.5°	692.2	693.6	694.3	696.3	692.9	688.8	679.1	662.6	*660.5*	643.3	618.5
15°	706.0	707.4	709.4	712.2	711.5	708.1	699.1	680.5	*679.1*	657.1	627.5
17.5°	717.0	717.7	721.8	727.3	728.7	729.4	719.8	700.5	*699.1*	672.9	637.1
20°	732.9	734.2	738.4	743.9	748.0	750.8	743.2	721.8	*720.5*	691.5	649.5
22.5°	768.7	766.6	768.7	768.7	770.7	774.9	769.4	748.0	*745.3*	713.6	664.7
25°	836.2	834.1	828.6	816.2	802.4	801.7	795.5	774.9	*771.4*	736.3	679.1
27.5°	930.5	925.7	915.4	889.2	856.1	834.8	825.1	803.8	*799.7*	759.0	692.9
30°	1030.4	1035.9	1018.7	982.9	922.3	876.8	858.2	834.1	*830.7*	784.5	709.4
32.5°	1146.8	1147.5	1130.3	1080.7	1002.2	929.8	898.2	868.5	*865.8*	814.1	731.5
35°	1214.3	1217.1	1209.5	1163.3	1073.8	988.4	946.4	910.6	*908.5*	851.3	759.0
37.5°	1284.6	1290.8	1279.0	1228.1	1128.2	1042.8	1000.1	960.8	*958.8*	894.0	793.5
40°	1388.6	1385.8	1373.4	1298.3	1179.2	1088.3	1053.1	1022.1	*1017.3*	946.4	828.6
42.5°	1463.6	1470.5	1443.7	1358.9	1235.0	1133.7	1106.2	1071.0	*1064.8*	978.1	849.3
45°	1489.1	1482.9	1453.3	1391.3	1308.0	1175.0	1156.4	1129.6	*1123.4*	1033.8	889.9
47.5°	1494.6	1483.6	1457.4	1410.6	1370.0	1228.8	1217.7	1211.5	*1202.6*	1104.1	938.8
50°	1460.9	1453.3	1440.9	1417.5	1409.9	1279.0	1284.6	1307.3	*1299.7*	1179.9	993.2
52.5°	1384.4	1381.0	1392.0	1407.2	1387.2	1322.4	1363.8	1409.9	*1407.2*	1263.2	1051.8
55°	1240.5	1240.5	1302.5	1355.5	1367.2	1350.7	1449.2	1528.4	*1524.9*	1356.9	1107.5
57.5°	1108.9	1111.0	1162.6	1281.8	1331.4	1381.0	1544.2	1652.4	*1646.9*	1462.3	1166.1
60°	942.9	942.9	1021.4	1170.9	1279.7	1404.4	1628.3	1772.2	*1775.7*	1564.2	1223.9
62.5°	746.6	748.7	857.5	1033.2	1205.3	1408.5	1695.1	1885.2	*1884.5*	1656.5	1268.7
65°	550.3	551.0	699.1	880.2	1093.8	1379.6	1731.6	1972.0	*1976.1*	1729.5	1294.9
67.5°	357.5	364.4	514.5	714.3	936.0	1297.6	1712.3	2018.1	*2022.9*	1763.3	1286.6
68°	*334.7*	*336.1*	*487.0*	*668.8*	*893.3*	*1277.0*	*1703.3*	*2020.2*	*2024.3*	*1762.6*	*1278.4*
70°	217.0	217.0	348.5	522.1	712.9	1148.2	1625.5	1987.8	*1992.6*	1732.3	1218.4
72.5°	117.1	119.2	199.1	316.1	487.0	888.5	1467.1	1819.0	*1827.3*	1566.3	1065.5
75°	82.0	83.3	115.7	177.0	265.2	578.6	1146.8	1389.9	*1388.6*	1082.1	667.4
77.5°	59.2	59.2	66.1	110.2	139.1	264.5	567.5	669.5	*661.9*	528.3	336.8
80°	38.6	38.6	41.3	57.9	66.8	80.6	173.6	290.0	*295.5*	257.6	168.1
82.5°	15.8	16.5	17.9	23.4	24.1	33.7	49.6	83.3	*80.6*	65.4	47.5
85°	2.1	2.1	2.8	3.4	4.1	7.6	6.9	6.9	*6.9*	8.3	7.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	1.4	2.1	*2.1*	2.8	2.1
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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REPORT NUMBER: P1211841
CATALOG NUMBER: GKO-PB2A-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	595.1	595.1	595.1	595.1	595.1	595.1	595.1	595.1	595.1	595.1	595.1
2.5°	595.1	595.1	591.0	586.8	582.7	579.3	574.4	571.0	571.7	573.7	573.1
5°	598.5	595.1	586.8	577.9	571.0	564.8	555.8	551.0	550.3	551.7	551.0
7.5°	600.6	595.1	582.7	568.9	557.9	549.6	537.2	532.4	530.4	531.0	531.0
10°	604.7	595.8	578.6	559.3	545.5	533.8	520.7	513.8	511.8	511.8	511.1
12.5°	609.6	597.2	574.4	551.0	533.1	519.3	504.2	496.6	494.5	494.5	493.8
15°	614.4	599.2	570.3	542.1	521.4	504.9	490.4	481.5	478.7	478.7	480.1
17.5°	620.6	601.3	566.2	533.8	509.0	490.4	475.3	466.3	462.9	464.9	466.3
20°	626.8	605.4	562.0	524.8	496.6	477.3	462.2	453.2	449.8	453.2	453.9
22.5°	635.7	608.9	557.2	514.5	484.2	462.9	449.1	440.8	438.7	442.2	444.9
25°	644.7	613.0	551.0	503.5	468.4	447.7	436.7	430.5	431.2	436.0	438.7
27.5°	654.3	616.5	544.8	489.7	451.1	431.9	423.6	422.2	425.0	430.5	433.9
30°	666.0	621.3	536.6	473.9	431.9	414.6	411.2	415.3	420.2	425.7	429.1
32.5°	681.2	627.5	528.3	456.0	411.9	396.0	401.6	410.5	416.0	421.5	425.0
35°	702.5	639.9	523.5	438.1	390.5	380.2	392.6	407.1	411.2	414.6	418.8
37.5°	727.3	656.4	521.4	421.5	371.2	366.4	383.6	400.9	402.2	403.6	407.8
40°	751.4	668.8	515.9	403.6	351.3	351.3	372.6	389.2	388.5	386.4	389.2
42.5°	761.1	667.4	500.0	386.4	335.4	336.1	355.4	371.2	367.1	367.1	371.2
45°	788.6	678.4	488.3	372.6	321.0	318.2	333.4	345.8	352.7	361.6	365.7
47.5°	823.8	693.6	479.4	356.8	307.2	298.2	306.5	327.2	338.9	348.5	352.0
50°	860.3	710.8	471.1	340.3	293.4	275.5	279.6	302.4	312.7	317.5	319.6
52.5°	897.5	726.7	464.9	326.5	277.6	248.6	257.6	279.0	286.5	289.3	290.7
55°	930.5	739.7	459.4	314.8	259.7	227.3	234.2	256.2	261.7	264.5	266.6
57.5°	965.7	754.2	456.0	303.7	239.7	208.7	213.5	233.5	241.1	243.8	245.9
60°	996.7	768.0	453.2	292.0	221.1	192.2	194.9	214.2	222.5	223.9	225.9
62.5°	1017.3	776.9	449.1	277.6	203.9	176.3	177.0	195.6	204.6	205.9	207.3
65°	1022.8	774.9	436.7	258.3	186.7	160.5	160.5	178.4	188.0	192.9	194.9
67.5°	1006.3	757.6	410.5	233.5	170.1	146.0	146.0	161.9	172.2	177.7	179.8
68°	*1000.8*	*750.1*	*402.2*	*227.3*	*166.0*	*142.6*	*142.6*	*159.1*	*168.7*	*173.6*	*174.9*
70°	953.9	712.9	364.4	203.9	152.9	132.2	132.2	146.7	157.0	157.0	156.4
72.5°	828.6	617.8	299.6	170.8	133.6	117.1	119.2	132.9	136.4	139.8	139.1
75°	513.1	369.9	201.1	135.0	112.3	102.6	106.8	119.2	121.2	128.8	126.7
77.5°	256.9	181.1	106.8	78.5	86.8	88.2	95.7	104.7	110.9	119.2	113.6
80°	126.7	88.2	62.7	48.9	51.0	64.7	83.3	90.2	101.2	106.8	101.9
82.5°	35.1	26.9	25.5	26.9	37.9	50.3	65.4	79.9	94.4	99.2	92.3
85°	6.2	4.8	4.1	13.1	26.2	37.2	53.0	70.9	84.7	81.3	76.5
87.5°	2.1	1.4	1.4	8.3	19.3	30.3	45.5	63.4	72.3	65.4	58.5
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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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

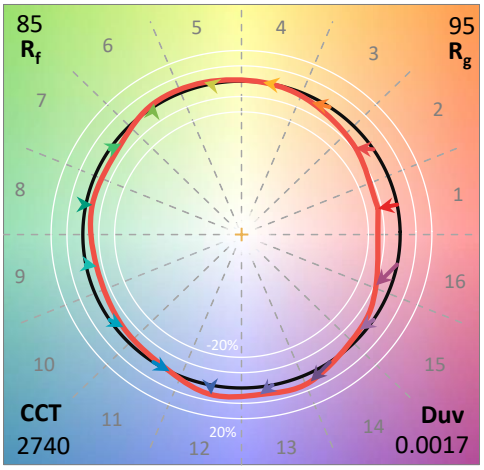
Test Information

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

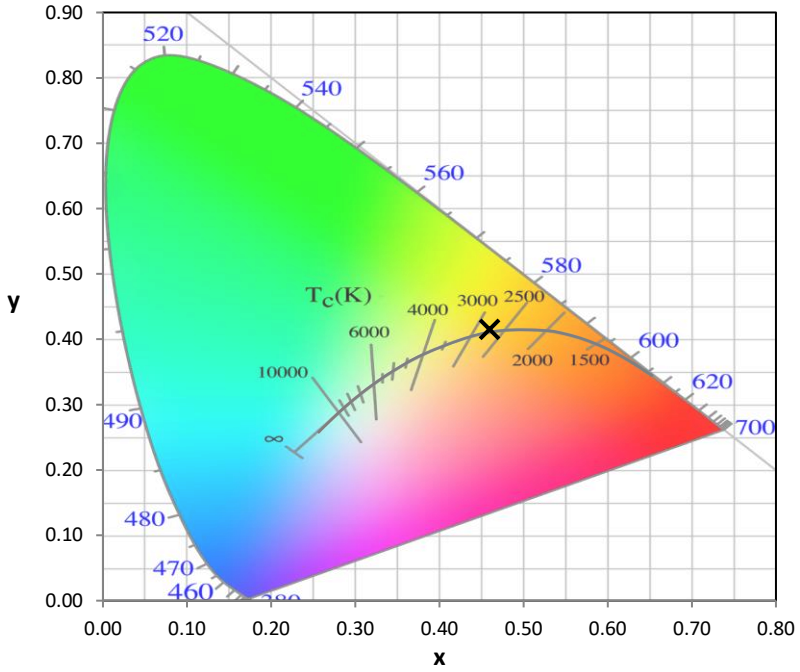
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

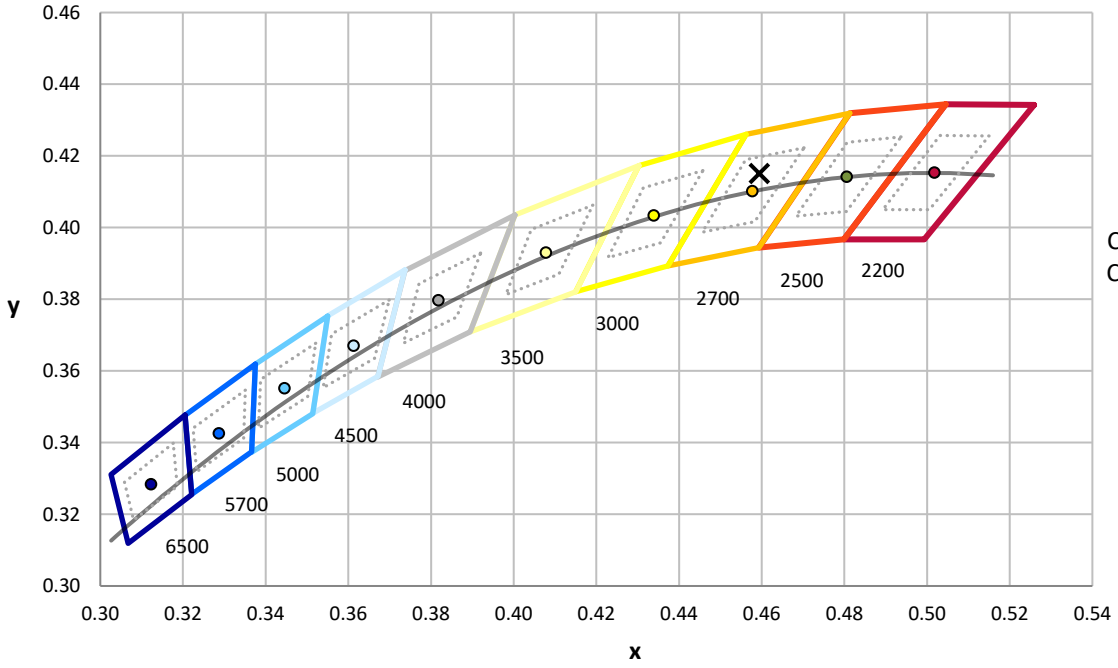
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

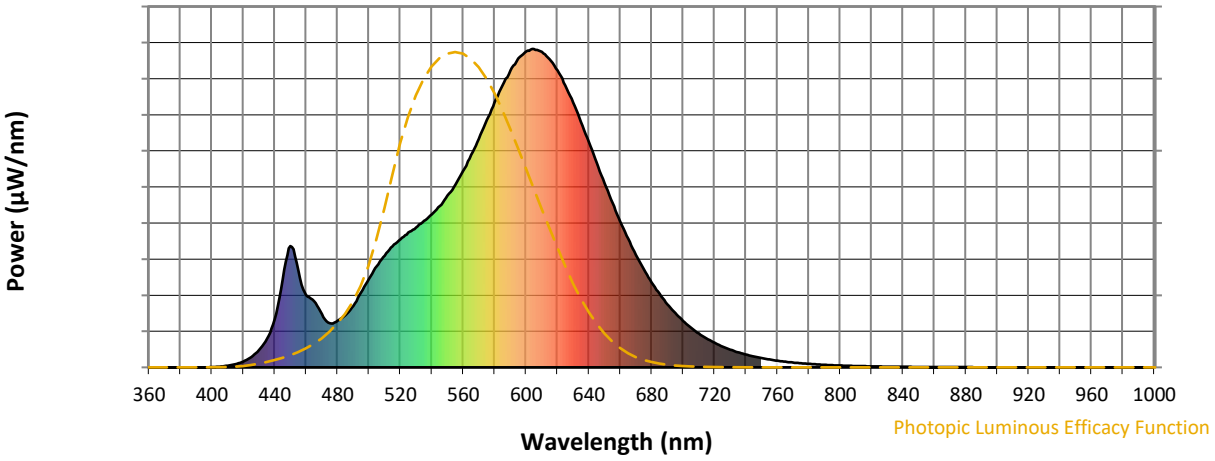


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

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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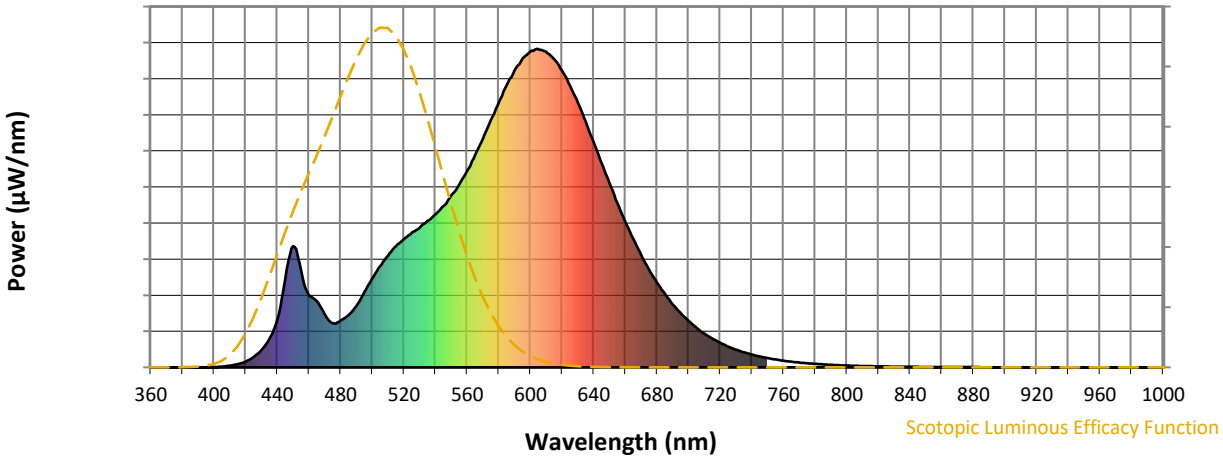
Scotopic Flux vs. Wavelength



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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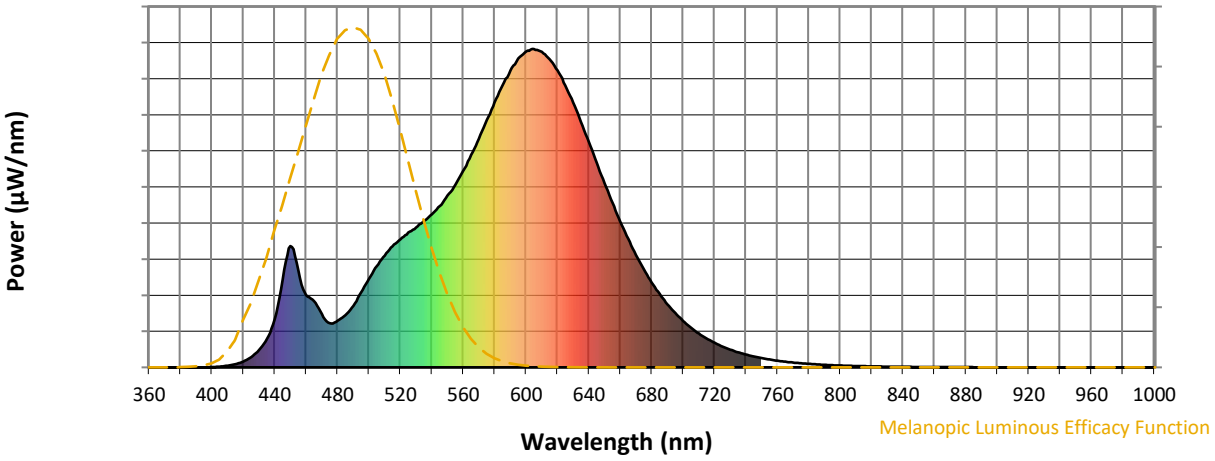
Melanopic Flux vs. Wavelength



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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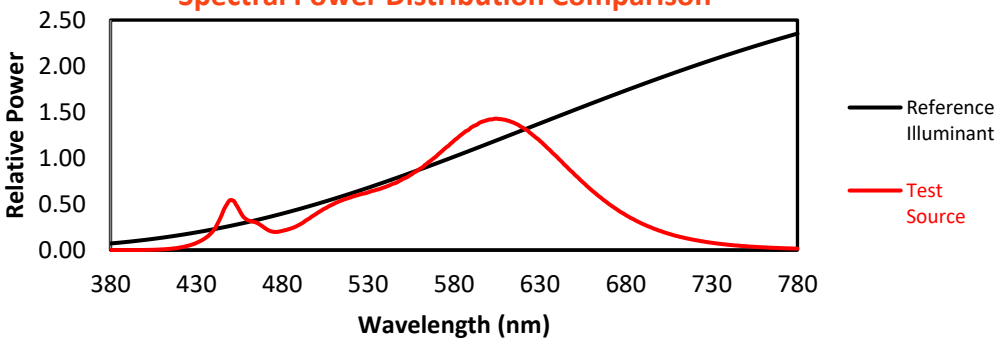
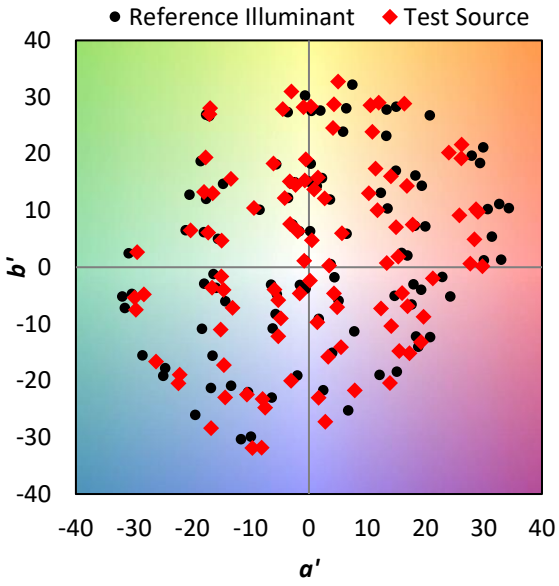
Summary

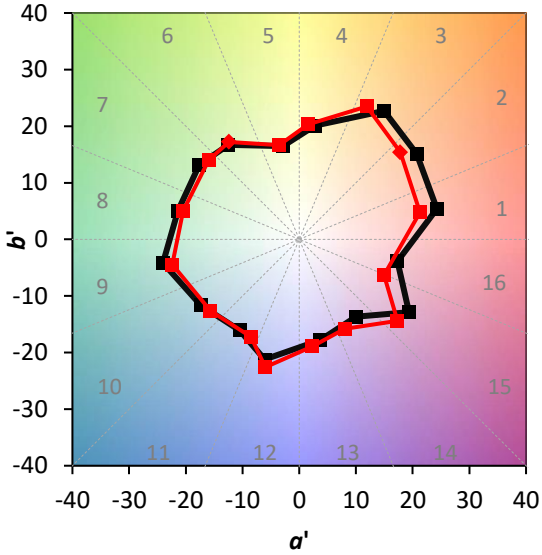
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

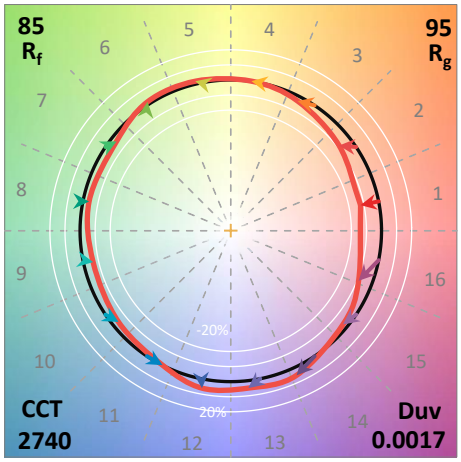
Spectral Power Distribution Comparison

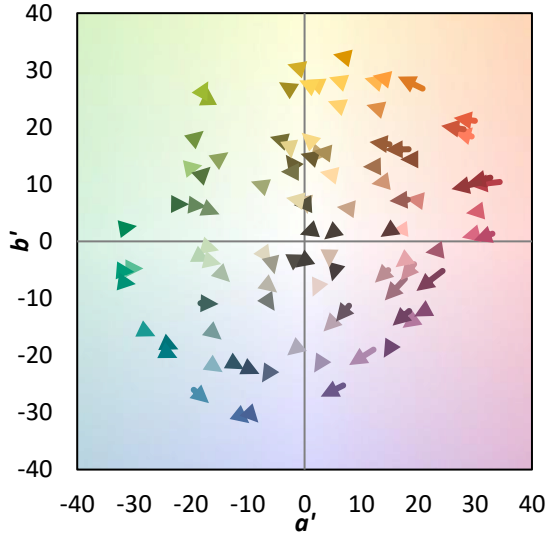


Color Vector Graphics









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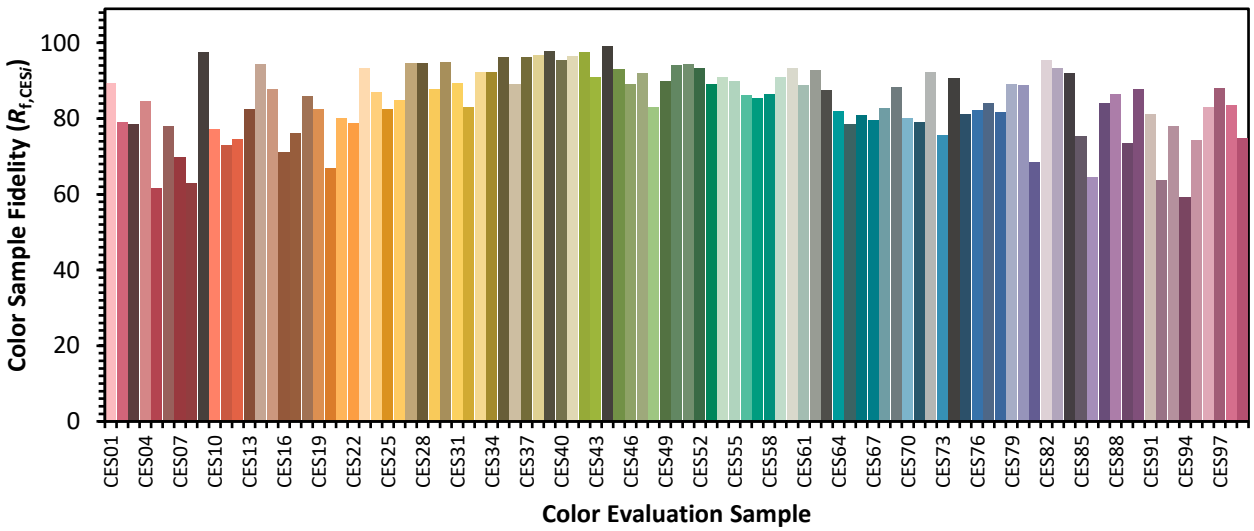
Individual Sample Fidelity Index ($R_{f,i}$)

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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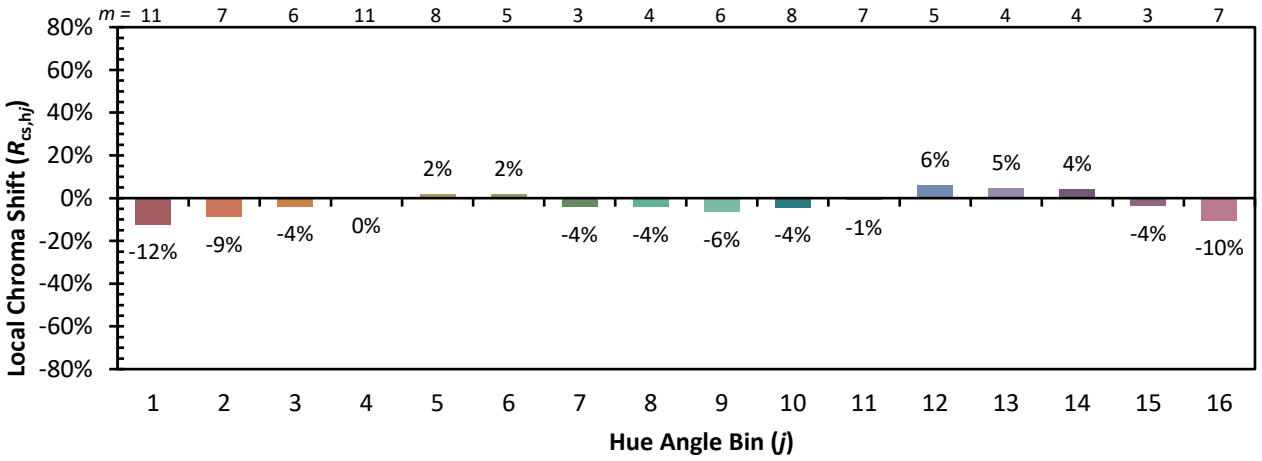
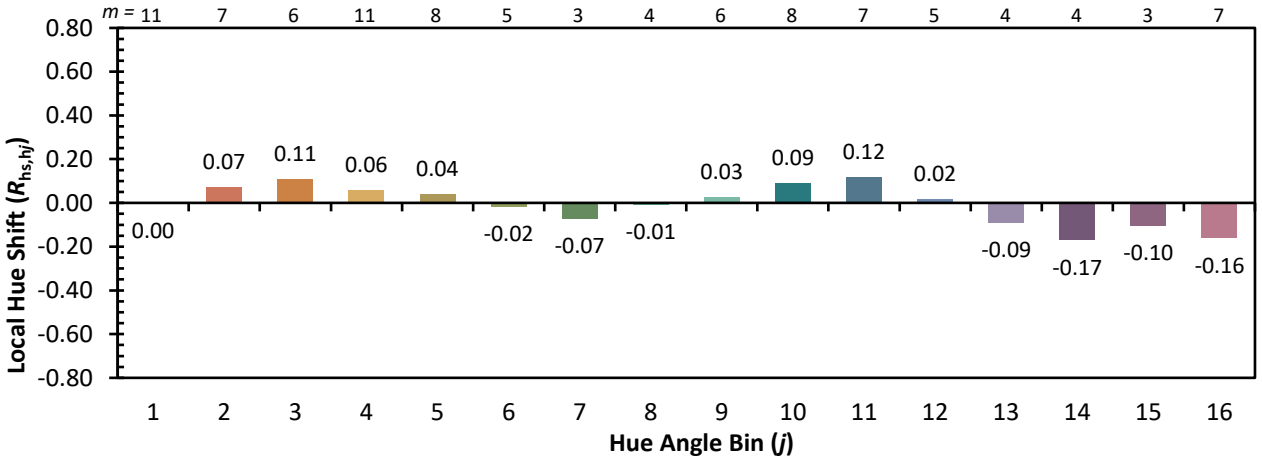
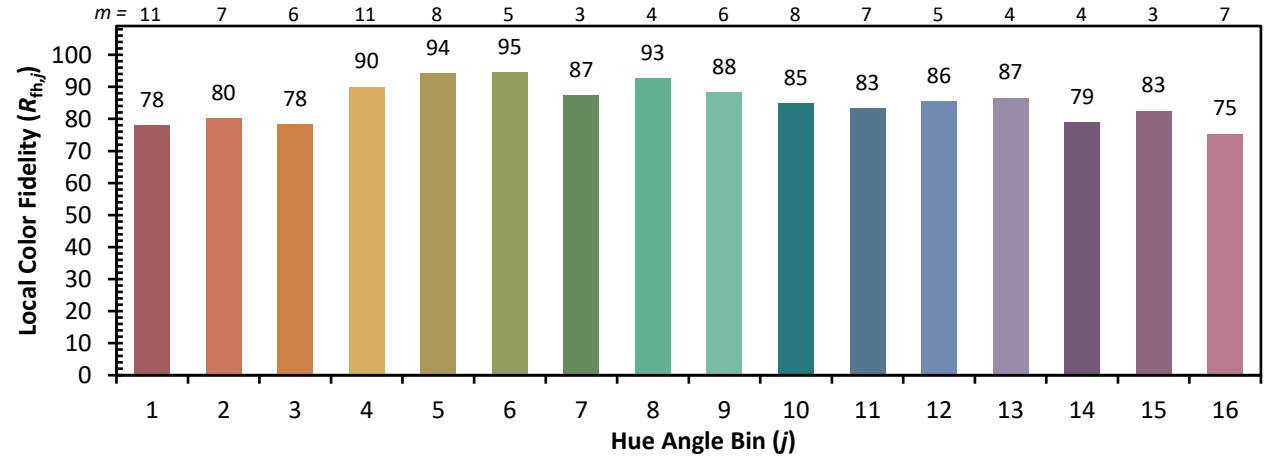
Color Rendition by Hue-Angle Bin







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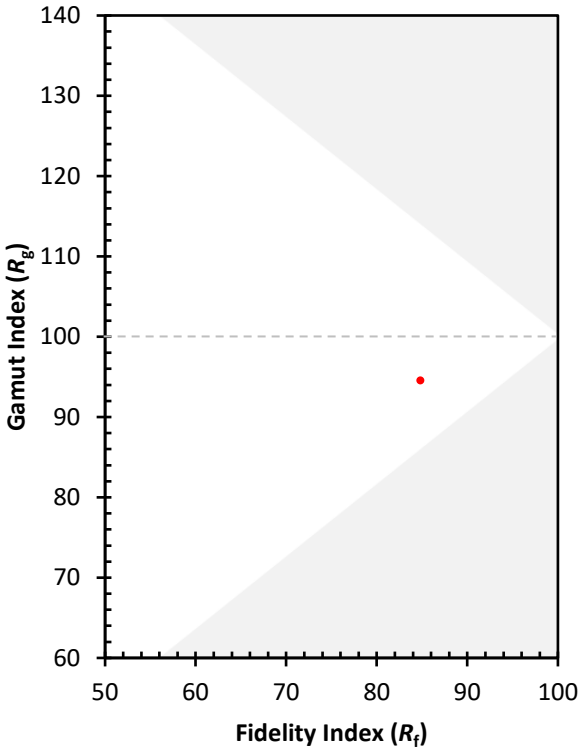
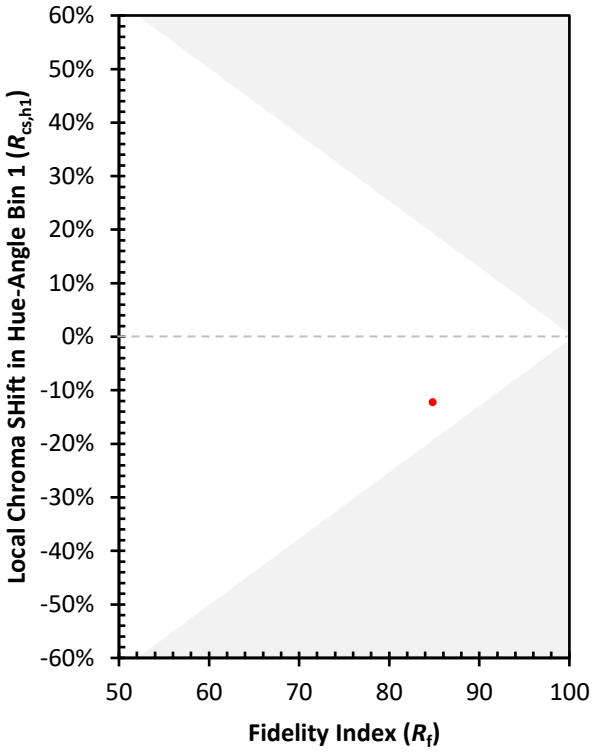
Measure Comparisons





(END OF REPORT)