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: P1211853

Luminaire Tested: **GKO-PB1D-835-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:	P1211853
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-835-U-T3
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3259.4 lumens
Efficiency:	N/A
Efficacy:	127.3 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):	25.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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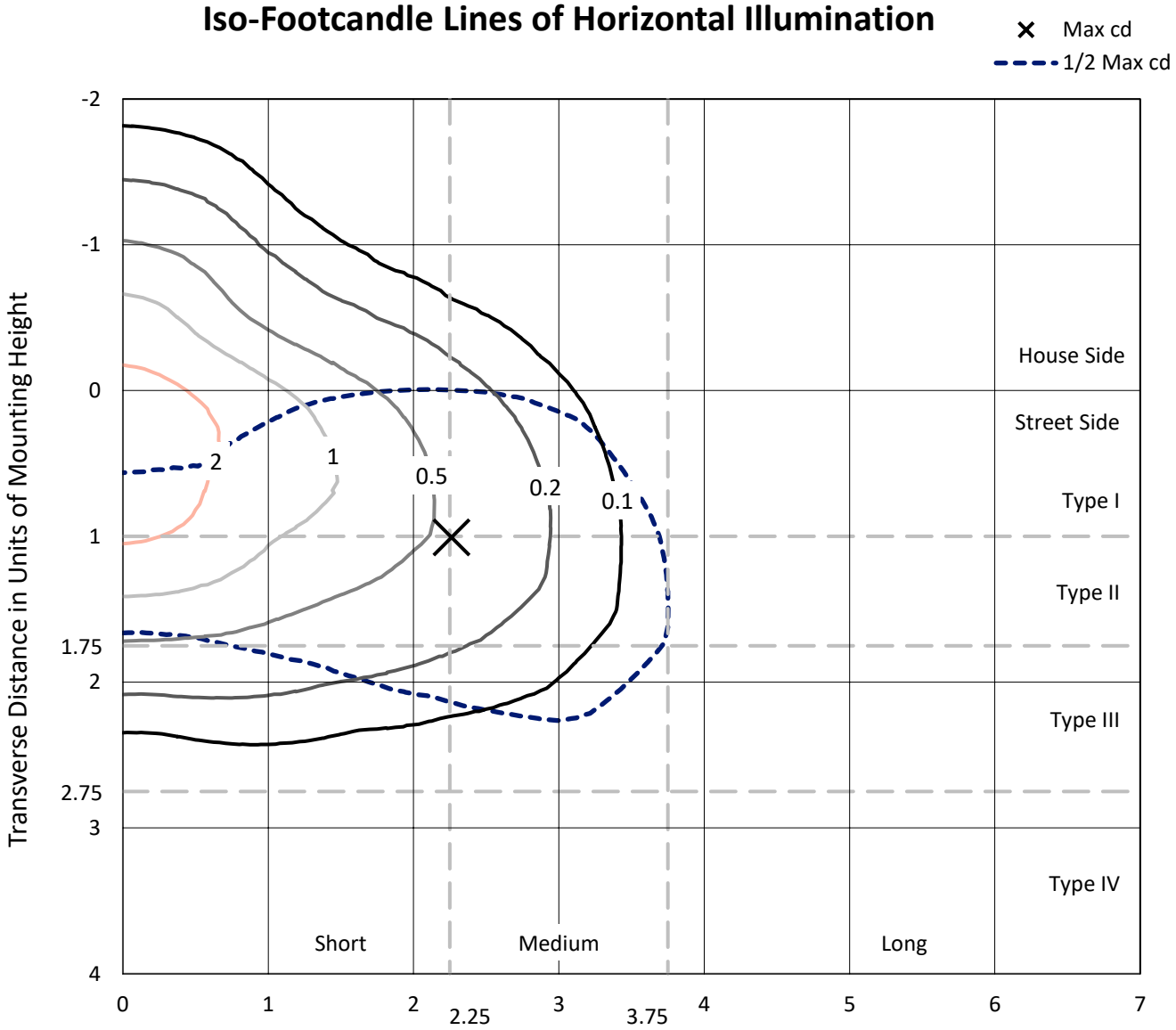
REPORT NUMBER: P1211853
CATALOG NUMBER: GKO-PB1D-835-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.8 fc
Type III - Medium - N/A

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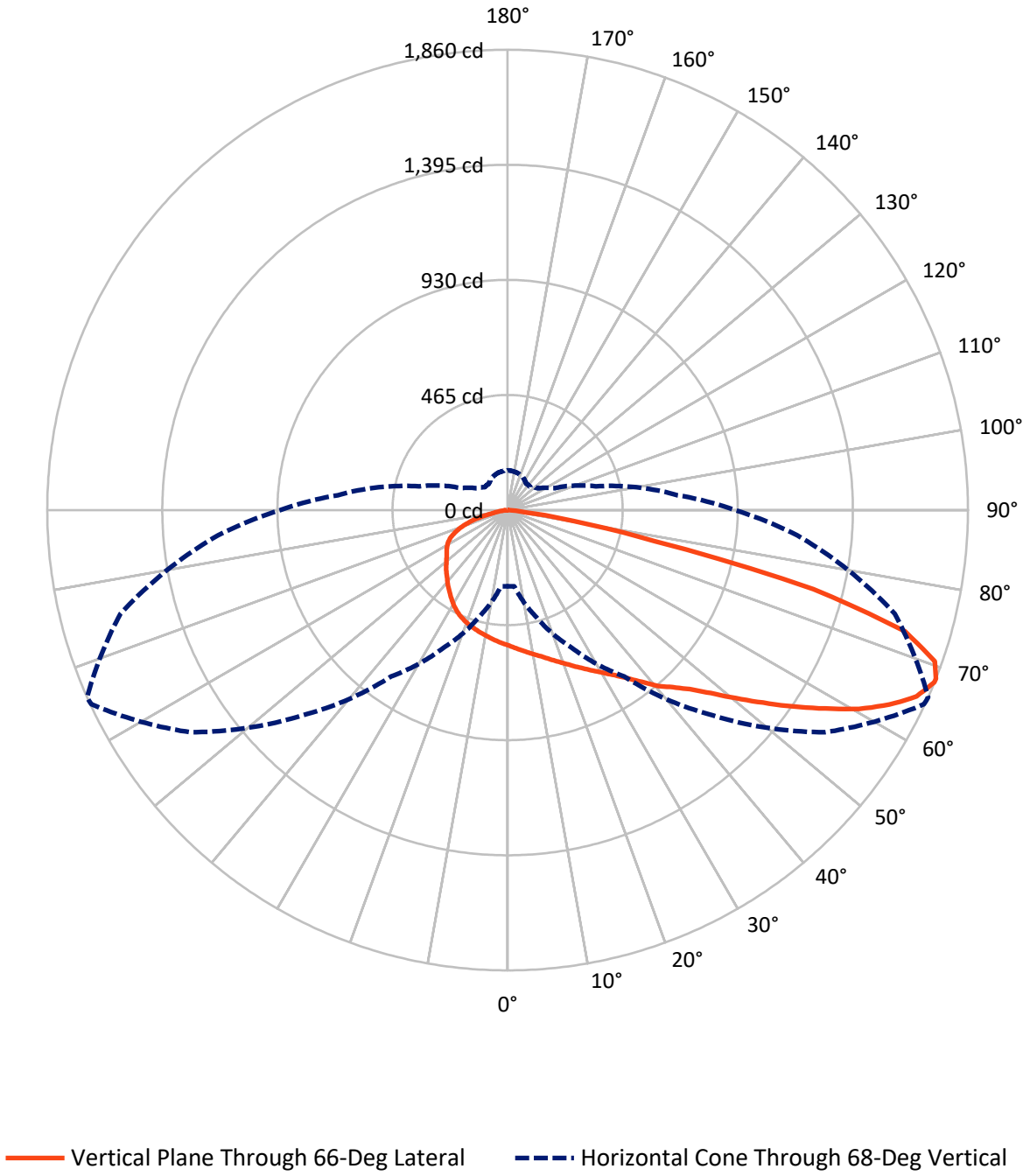
Luminous Intensity Polar Plot



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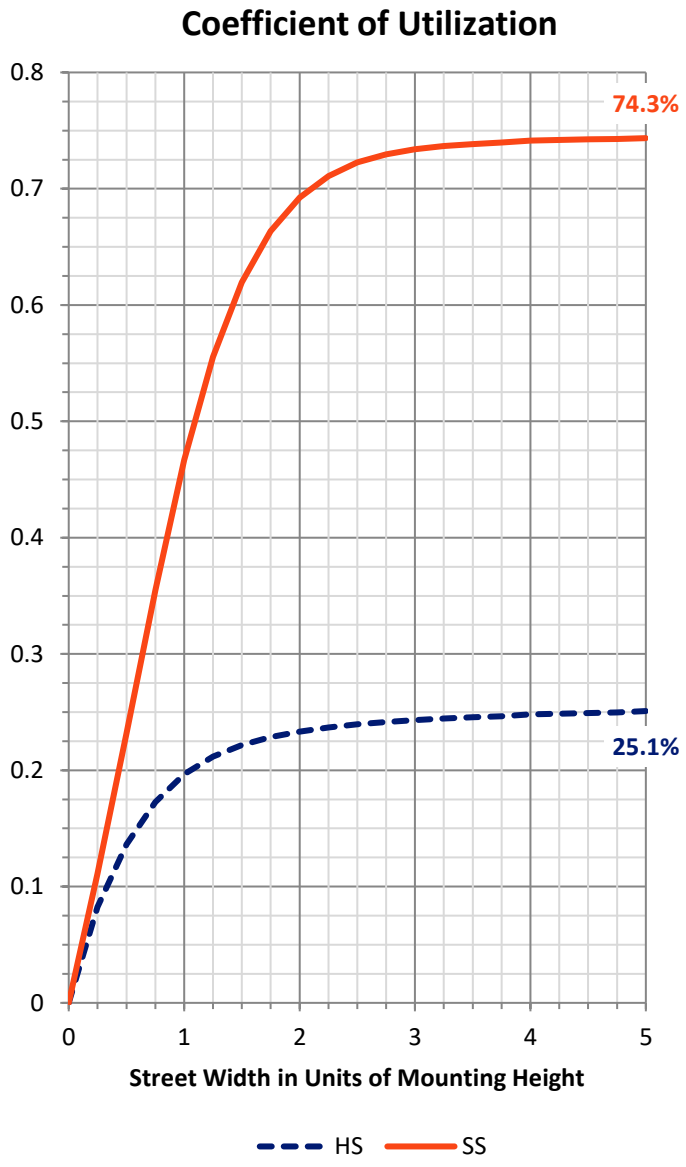
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	834.5	0.0	834.5
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2424.9	0.0	2424.9
	% Fixture	74.4	0.0	74.4
Total	Lumens	3259.4	0.0	3259.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	52.4	1.6
10°-20°	157.6	4.8
20°-30°	271.6	8.3
30°-40°	421.4	12.9
40°-50°	577.3	17.7
50°-60°	688.6	21.1
60°-70°	690.0	21.2
70°-80°	365.1	11.2
80°-90°	35.2	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°	3259.4	100.0
0°-180°	3259.4	100.0



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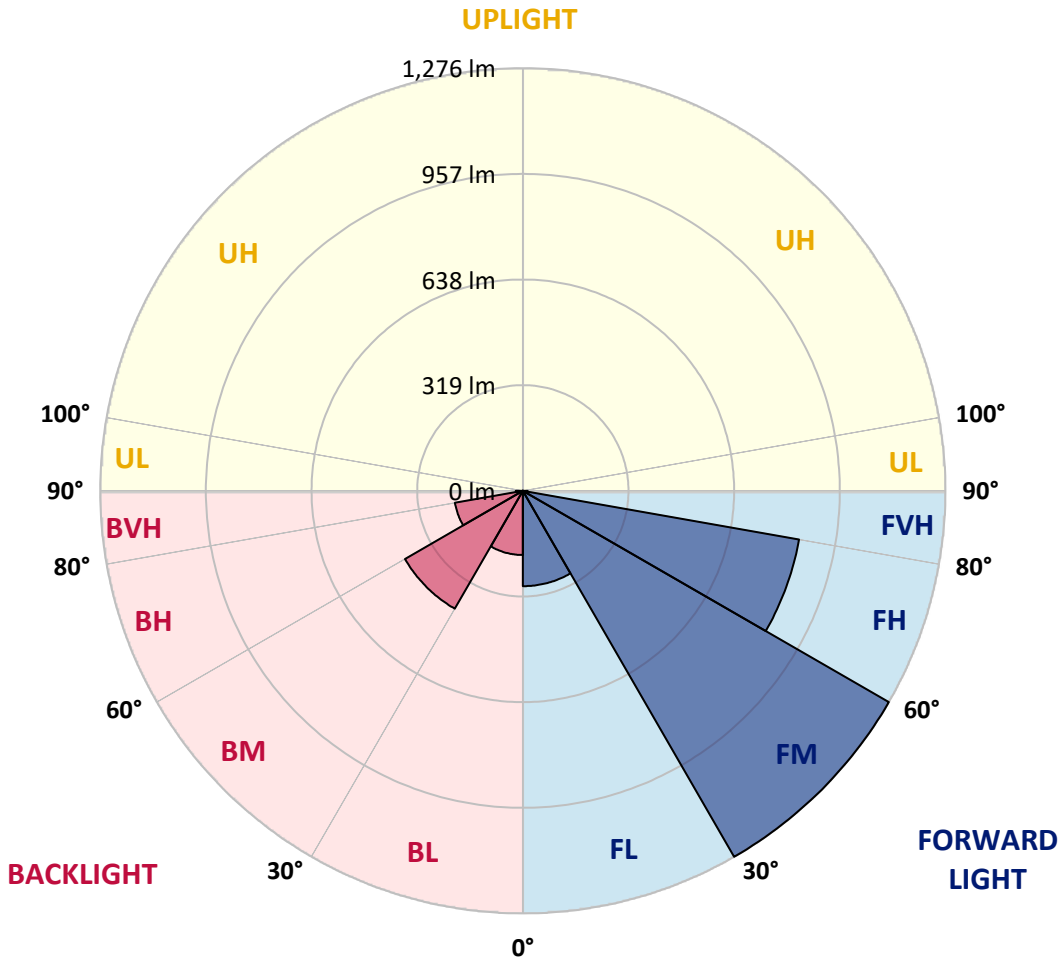
REPORT NUMBER: P1211853
CATALOG NUMBER: GKO-PB1D-835-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	287.9	8.8			
FM	(30°-60°)	1276.2	39.2			
FH	(60°-80°)	847.0	26.0			G1/1800
FVH	(80°-90°)	13.9	0.4			G1/100
BL	(0°-30°)	193.8	5.9	B1/500		
BM	(30°-60°)	411.1	12.6	B1/1000		
BH	(60°-80°)	208.2	6.4	B1/500		G1/500
BVH	(80°-90°)	21.4	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: P1211853
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	*546.7*	546.7	546.7
2.5°	569.4	569.4	568.2	567.5	566.9	563.1	560.6	557.4	*557.4*	552.4	547.9
5°	589.1	589.7	587.2	587.2	584.6	579.6	574.5	568.2	*568.2*	560.6	551.7
7.5°	606.1	608.0	605.5	605.5	603.0	597.3	589.1	580.2	*580.2*	569.4	556.8
10°	622.6	623.9	622.6	623.9	620.1	615.0	605.5	593.5	*592.9*	579.6	561.9
12.5°	635.9	637.1	637.8	639.7	636.5	632.7	623.9	608.7	*606.8*	591.0	568.2
15°	648.5	649.8	651.7	654.2	653.6	650.4	642.2	625.1	*623.9*	603.6	576.4
17.5°	658.7	659.3	663.1	668.2	669.4	670.0	661.2	643.5	*642.2*	618.2	585.3
20°	673.2	674.5	678.3	683.3	687.1	689.7	682.7	663.1	*661.8*	635.2	596.7
22.5°	706.1	704.2	706.1	706.1	708.0	711.8	706.7	687.1	*684.6*	655.5	610.6
25°	768.1	766.2	761.2	749.8	737.1	736.5	730.8	711.8	*708.6*	676.4	623.9
27.5°	854.8	850.4	840.9	816.8	786.5	766.9	758.0	738.4	*734.6*	697.3	636.5
30°	946.5	951.6	935.8	902.9	847.2	805.5	788.4	766.2	*763.1*	720.7	651.7
32.5°	1053.5	1054.1	1038.3	992.7	920.6	854.2	825.1	797.9	*795.3*	747.9	671.9
35°	1115.5	1118.0	1111.1	1068.7	986.4	908.0	869.4	836.5	*834.6*	782.0	697.3
37.5°	1180.0	1185.7	1175.0	1128.1	1036.4	957.9	918.7	882.6	*880.7*	821.3	728.9
40°	1275.6	1273.0	1261.6	1192.7	1083.2	999.7	967.4	939.0	*934.5*	869.4	761.2
42.5°	1344.5	1350.9	1326.2	1248.4	1134.5	1041.5	1016.1	983.9	*978.2*	898.5	780.1
45°	1367.9	1362.2	1335.0	1278.1	1201.5	1079.4	1062.3	1037.7	*1032.0*	949.7	817.5
47.5°	1373.0	1362.9	1338.8	1295.8	1258.5	1128.8	1118.6	1113.0	*1104.7*	1014.2	862.4
50°	1342.0	1335.0	1323.6	1302.1	1295.2	1175.0	1180.0	1200.9	*1193.9*	1083.8	912.4
52.5°	1271.8	1268.6	1278.7	1292.6	1274.3	1214.8	1252.8	1295.2	*1292.6*	1160.4	966.2
55°	1139.5	1139.5	1196.5	1245.2	1255.9	1240.8	1331.2	1404.0	*1400.8*	1246.5	1017.4
57.5°	1018.7	1020.6	1068.0	1177.5	1223.0	1268.6	1418.6	1517.9	*1512.8*	1343.3	1071.2
60°	866.2	866.2	938.3	1075.6	1175.6	1290.1	1495.7	1628.0	*1631.1*	1436.9	1124.3
62.5°	685.9	687.8	787.7	949.1	1107.3	1293.9	1557.1	1731.8	*1731.1*	1521.7	1165.5
65°	505.5	506.2	642.2	808.6	1004.8	1267.3	1590.7	1811.5	*1815.3*	1588.8	1189.5
67.5°	328.4	334.7	472.6	656.1	859.9	1192.0	1572.9	1853.9	*1858.3*	1619.8	1181.9
68°	*307.5*	*308.8*	*447.3*	*614.4*	*820.6*	*1173.1*	*1564.7*	*1855.8*	*1859.6*	*1619.1*	*1174.3*
70°	199.3	199.3	320.2	479.6	654.9	1054.7	1493.2	1826.0	*1830.5*	1591.3	1119.3
72.5°	107.6	109.5	182.9	290.4	447.3	816.2	1347.7	1671.0	*1678.6*	1438.8	978.8
75°	75.3	76.6	106.3	162.6	243.6	531.5	1053.5	1276.8	*1275.6*	994.0	613.1
77.5°	54.4	54.4	60.7	101.2	127.8	243.0	521.4	615.0	*608.0*	485.3	309.4
80°	35.4	35.4	38.0	53.1	61.4	74.0	159.4	266.4	*271.4*	236.6	154.4
82.5°	14.6	15.2	16.5	21.5	22.1	31.0	45.6	76.6	*74.0*	60.1	43.7
85°	1.9	1.9	2.5	3.2	3.8	7.0	6.3	6.3	*6.3*	7.6	7.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.6	1.3	1.9	*1.9*	2.5	1.9
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: P1211853
CATALOG NUMBER: GKO-PB1D-835-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7	546.7
2.5°	546.7	546.7	542.9	539.1	535.3	532.1	527.7	524.5	525.2	527.1	526.4
5°	549.8	546.7	539.1	530.9	524.5	518.8	510.6	506.2	505.5	506.8	506.2
7.5°	551.7	546.7	535.3	522.6	512.5	504.9	493.5	489.1	487.2	487.8	487.8
10°	555.5	547.3	531.5	513.8	501.1	490.4	478.3	472.0	470.1	470.1	469.5
12.5°	560.0	548.6	527.7	506.2	489.7	477.1	463.2	456.2	454.3	454.3	453.7
15°	564.4	550.5	523.9	497.9	479.0	463.8	450.5	442.3	439.7	439.7	441.0
17.5°	570.1	552.4	520.1	490.4	467.6	450.5	436.6	428.4	425.2	427.1	428.4
20°	575.8	556.2	516.3	482.1	456.2	438.5	424.6	416.3	413.2	416.3	417.0
22.5°	584.0	559.3	511.9	472.6	444.8	425.2	412.5	404.9	403.0	406.2	408.7
25°	592.2	563.1	506.2	462.5	430.2	411.3	401.1	395.4	396.1	400.5	403.0
27.5°	601.1	566.3	500.5	449.9	414.4	396.7	389.1	387.9	390.4	395.4	398.6
30°	611.8	570.7	492.9	435.3	396.7	380.9	377.7	381.5	386.0	391.0	394.2
32.5°	625.8	576.4	485.3	418.9	378.4	363.8	368.9	377.1	382.2	387.2	390.4
35°	645.4	587.8	480.9	402.4	358.8	349.3	360.6	373.9	377.7	380.9	384.7
37.5°	668.2	603.0	479.0	387.2	341.0	336.6	352.4	368.2	369.5	370.8	374.6
40°	690.3	614.4	473.9	370.8	322.7	322.7	342.3	357.5	356.9	355.0	357.5
42.5°	699.2	613.1	459.4	355.0	308.1	308.8	326.5	341.0	337.2	337.2	341.0
45°	724.5	623.2	448.6	342.3	294.8	292.3	306.2	317.6	324.0	332.2	336.0
47.5°	756.7	637.1	440.4	327.7	282.2	274.0	281.6	300.5	311.3	320.2	323.3
50°	790.3	653.0	432.8	312.6	269.5	253.1	256.9	277.8	287.3	291.7	293.6
52.5°	824.4	667.5	427.1	299.9	255.0	228.4	236.6	256.3	263.2	265.7	267.0
55°	854.8	679.5	422.0	289.2	238.5	208.8	215.1	235.4	240.4	243.0	244.9
57.5°	887.1	692.8	418.9	279.0	220.2	191.7	196.1	214.5	221.5	224.0	225.9
60°	915.5	705.5	416.3	268.3	203.1	176.5	179.1	196.8	204.4	205.6	207.5
62.5°	934.5	713.7	412.5	255.0	187.3	162.0	162.6	179.7	187.9	189.2	190.4
65°	939.6	711.8	401.1	237.3	171.5	147.4	147.4	163.9	172.7	177.2	179.1
67.5°	924.4	696.0	377.1	214.5	156.3	134.1	134.1	148.7	158.2	163.2	165.1
68°	*919.3*	*689.0*	*369.5*	*208.8*	*152.5*	*131.0*	*131.0*	*146.2*	*155.0*	*159.4*	*160.7*
70°	876.3	654.9	334.7	187.3	140.5	121.5	121.5	134.8	144.3	144.3	143.6
72.5°	761.2	567.5	275.2	156.9	122.7	107.6	109.5	122.1	125.3	128.4	127.8
75°	471.4	339.8	184.8	124.0	103.1	94.3	98.1	109.5	111.4	118.3	116.4
77.5°	236.0	166.4	98.1	72.1	79.7	81.0	87.9	96.2	101.9	109.5	104.4
80°	116.4	81.0	57.6	44.9	46.8	59.5	76.6	82.9	93.0	98.1	93.6
82.5°	32.3	24.7	23.4	24.7	34.8	46.2	60.1	73.4	86.7	91.1	84.8
85°	5.7	4.4	3.8	12.0	24.0	34.2	48.7	65.2	77.8	74.7	70.2
87.5°	1.9	1.3	1.3	7.6	17.7	27.8	41.8	58.2	66.4	60.1	53.8
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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Peachtree City, GA 30269

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2511-595-3

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-835-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

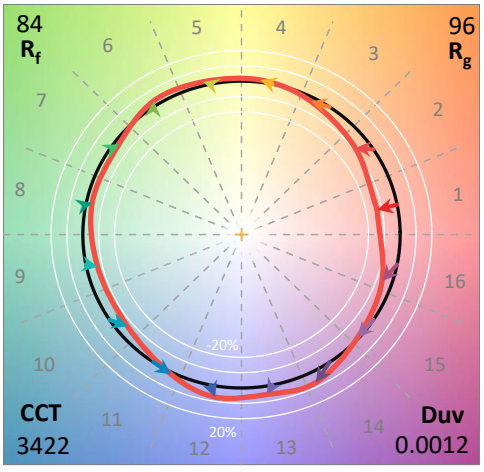
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-3
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-835-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3422
CIE u':	0.2372
CIE v':	0.5144
Duv:	0.0012
CIE x:	0.4111
CIE y:	0.3962
CIE z:	0.1928
Peak Wavelength (nm):	598
Dominant Wavelength (nm):	580
Purity:	42.28884
Rf:	83.9
Rg:	95.8

CRI (Ra):	81.5
R1:	79.2
R2:	88.7
R3:	96.3
R4:	80.3
R5:	79.7
R6:	85.6
R7:	83.5
R8:	58.4
R9:	-1.4
R10:	74.4
R11:	79.7
R12:	66.0
R13:	81.3
R14:	98.3
R15:	71.2



Test Conditions

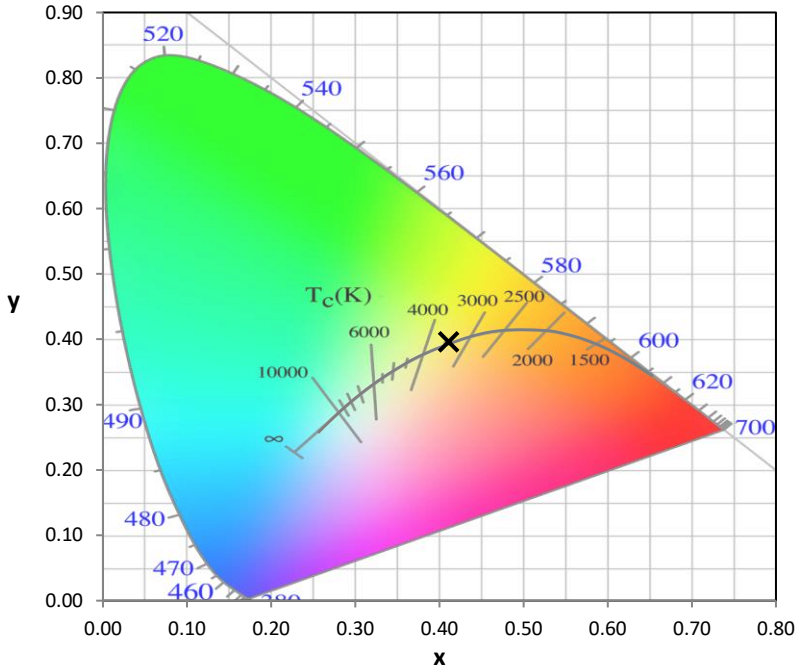
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

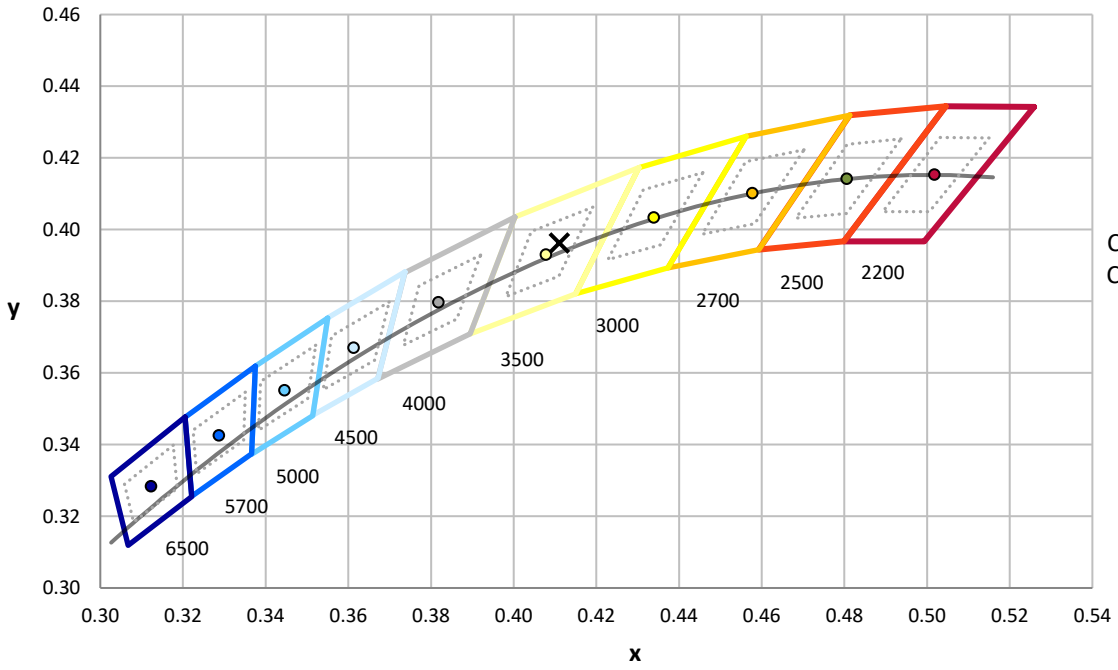
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-3

CIE 1931 Chromaticity Diagram



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

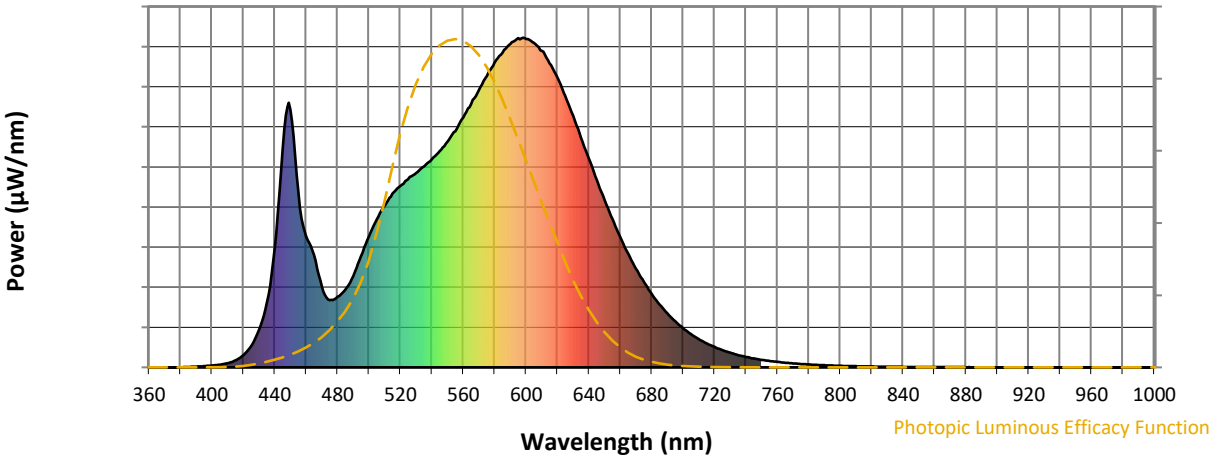


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-3

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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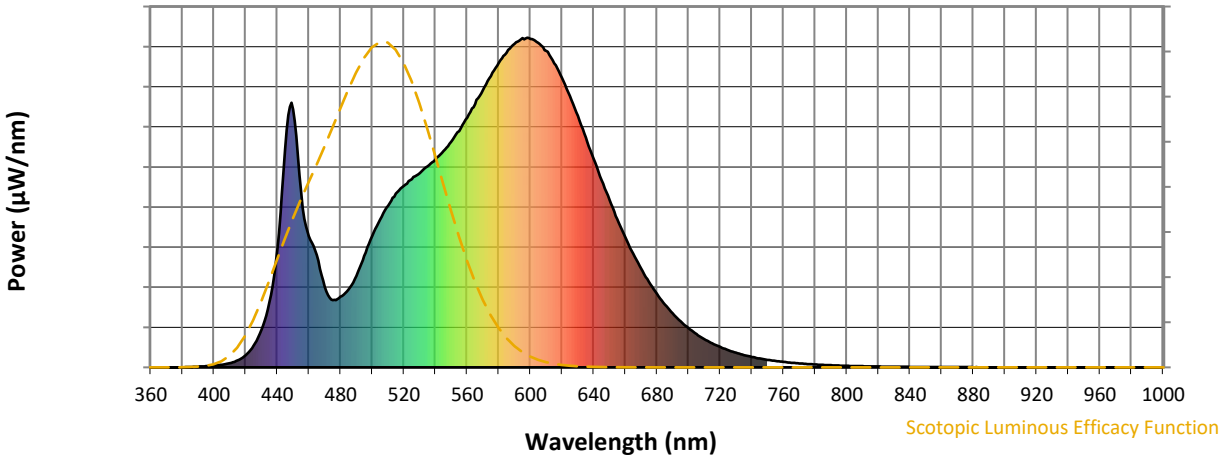
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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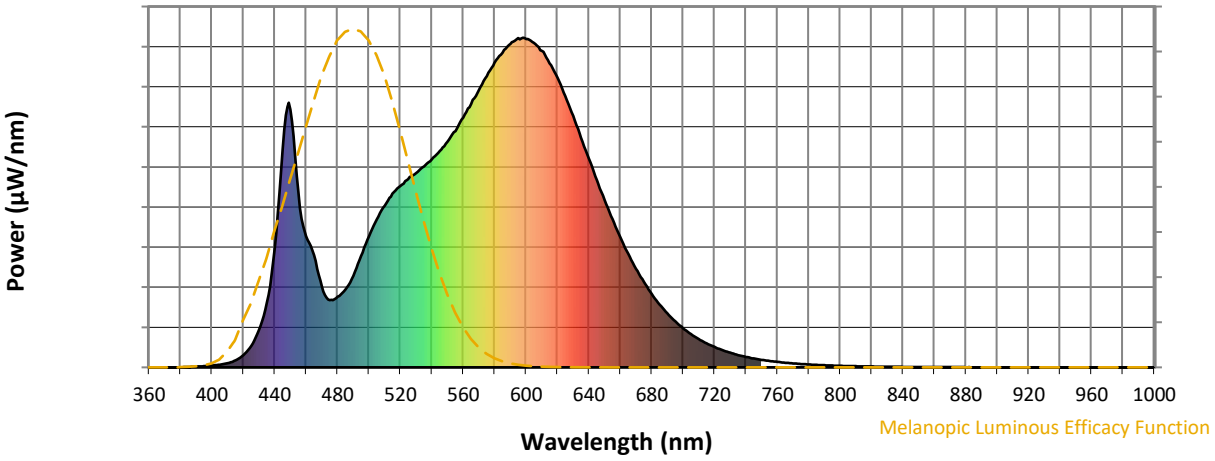
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.92**

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	278	NR	620	878	NR	750	23	NR	880	1	NR
365	0	NR	495	338	NR	625	823	NR	755	20	NR	885	0	NR
370	0	NR	500	398	NR	630	763	NR	760	17	NR	890	0	NR
375	0	NR	505	448	NR	635	697	NR	765	14	NR	895	0	NR
380	0	NR	510	490	NR	640	633	NR	770	12	NR	900	0	NR
385	1	NR	515	527	NR	645	568	NR	775	10	NR	905	0	NR
390	2	NR	520	550	NR	650	508	NR	780	9	NR	910	0	NR
395	3	NR	525	571	NR	655	450	NR	785	7	NR	915	0	NR
400	5	NR	530	589	NR	660	395	NR	790	6	NR	920	0	NR
405	8	NR	535	610	NR	665	345	NR	795	5	NR	925	0	NR
410	13	NR	540	631	NR	670	299	NR	800	5	NR	930	0	NR
415	21	NR	545	656	NR	675	259	NR	805	4	NR	935	0	NR
420	37	NR	550	685	NR	680	223	NR	810	4	NR	940	0	NR
425	65	NR	555	717	NR	685	191	NR	815	3	NR	945	0	NR
430	114	NR	560	758	NR	690	164	NR	820	3	NR	950	0	NR
435	198	NR	565	799	NR	695	139	NR	825	2	NR	955	0	NR
440	359	NR	570	841	NR	700	118	NR	830	2	NR	960	0	NR
445	663	NR	575	883	NR	705	101	NR	835	2	NR	965	0	NR
450	782	NR	580	924	NR	710	86	NR	840	1	NR	970	0	NR
455	533	NR	585	954	NR	715	73	NR	845	1	NR	975	0	NR
460	398	NR	590	982	NR	720	62	NR	850	1	NR	980	0	NR
465	341	NR	595	999	NR	725	52	NR	855	1	NR	985	0	NR
470	244	NR	600	996	NR	730	44	NR	860	1	NR	990	0	NR
475	204	NR	605	984	NR	735	37	NR	865	1	NR	995	0	NR
480	214	NR	610	960	NR	740	32	NR	870	1	NR	1000	0	NR
485	236	NR	615	923	NR	745	27	NR	875	1	NR			

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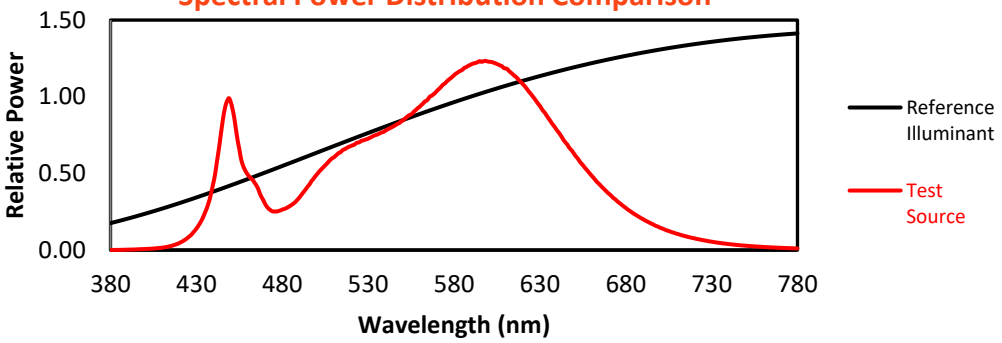
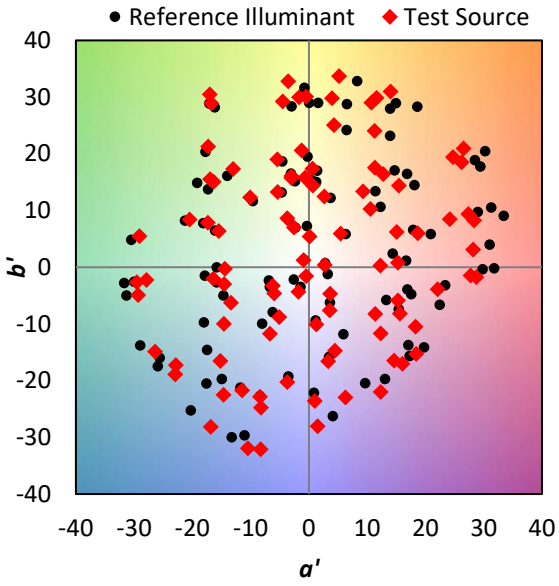
Summary

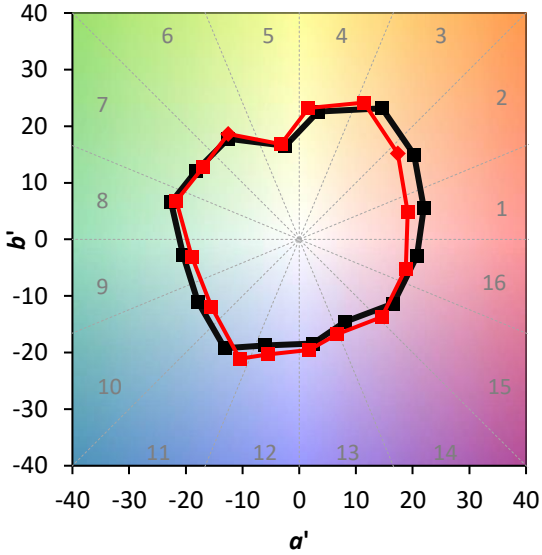
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

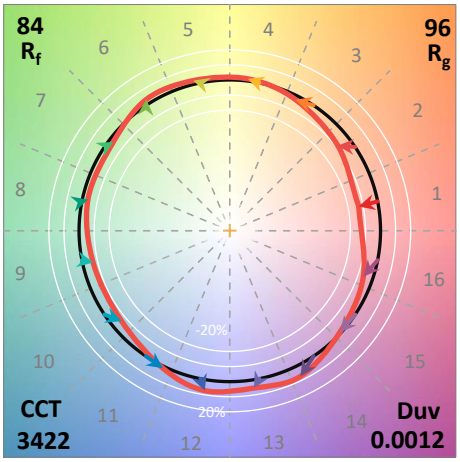
Spectral Power Distribution Comparison

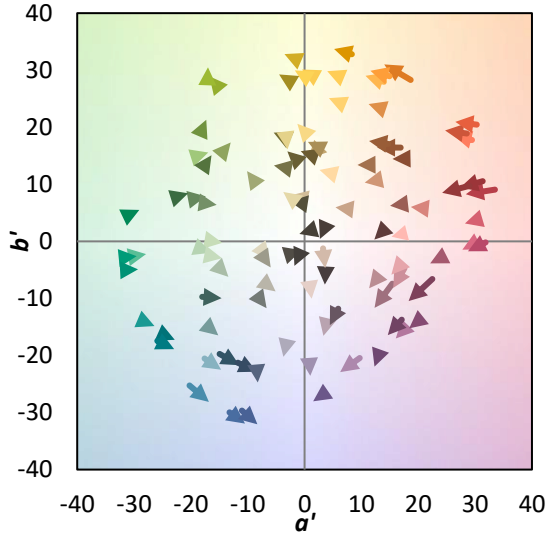


Color Vector Graphics









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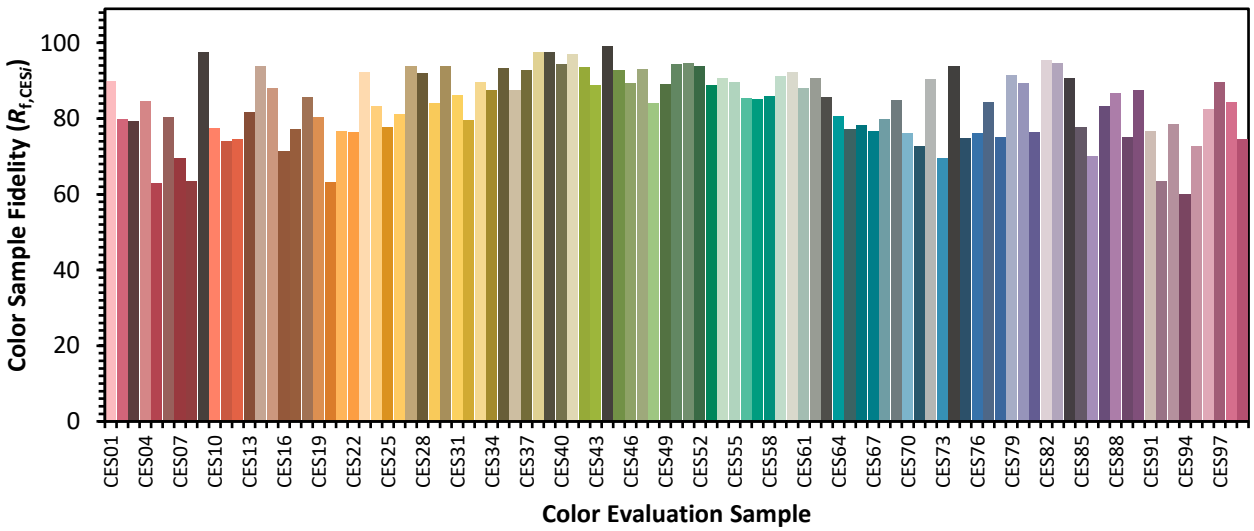
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 81	CES51 = 95	CES76 = 76
CES02 = 62	CES27 = 94	CES52 = 94	CES77 = 84
CES03 = 31	CES28 = 92	CES53 = 89	CES78 = 75
CES04 = 70	CES29 = 84	CES54 = 91	CES79 = 91
CES05 = 49	CES30 = 94	CES55 = 90	CES80 = 89
CES06 = 51	CES31 = 86	CES56 = 85	CES81 = 76
CES07 = 41	CES32 = 80	CES57 = 85	CES82 = 95
CES08 = 40	CES33 = 90	CES58 = 86	CES83 = 95
CES09 = 29	CES34 = 87	CES59 = 91	CES84 = 91
CES10 = 75	CES35 = 93	CES60 = 92	CES85 = 78
CES11 = 58	CES36 = 87	CES61 = 88	CES86 = 70
CES12 = 64	CES37 = 93	CES62 = 91	CES87 = 83
CES13 = 43	CES38 = 98	CES63 = 86	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 81	CES89 = 75
CES15 = 71	CES40 = 94	CES65 = 77	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 78	CES91 = 77
CES17 = 50	CES42 = 94	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 89	CES68 = 80	CES93 = 78
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 60
CES20 = 66	CES45 = 93	CES70 = 76	CES95 = 73
CES21 = 86	CES46 = 89	CES71 = 73	CES96 = 83
CES22 = 78	CES47 = 93	CES72 = 90	CES97 = 90
CES23 = 92	CES48 = 84	CES73 = 70	CES98 = 84
CES24 = 91	CES49 = 89	CES74 = 94	CES99 = 74
CES25 = 72	CES50 = 94	CES75 = 75	



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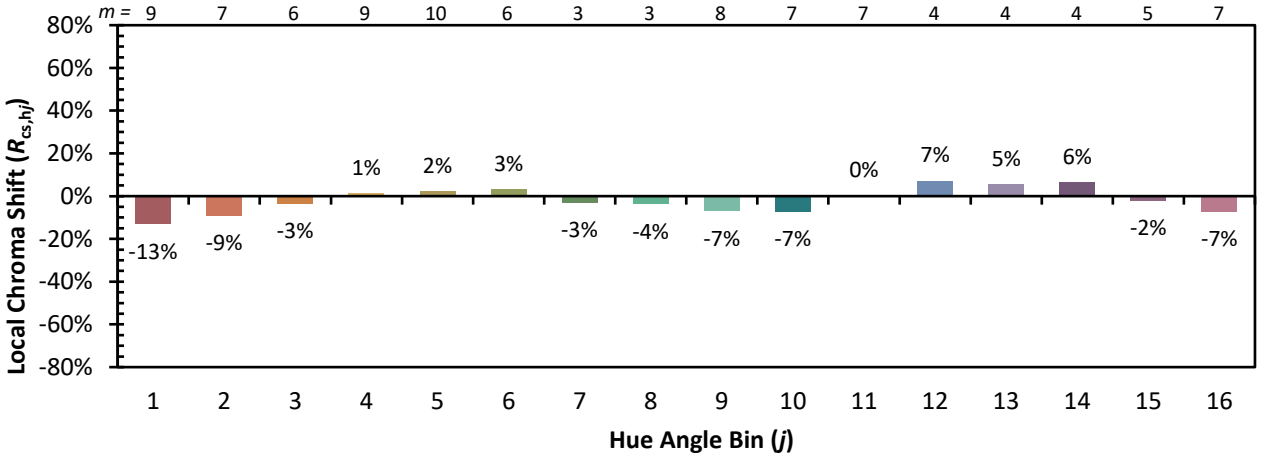
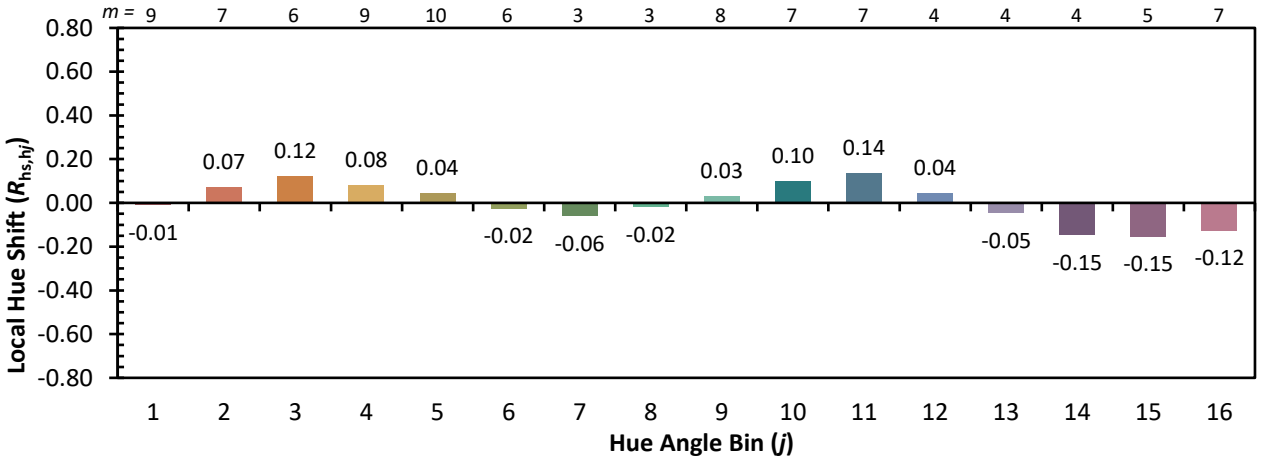
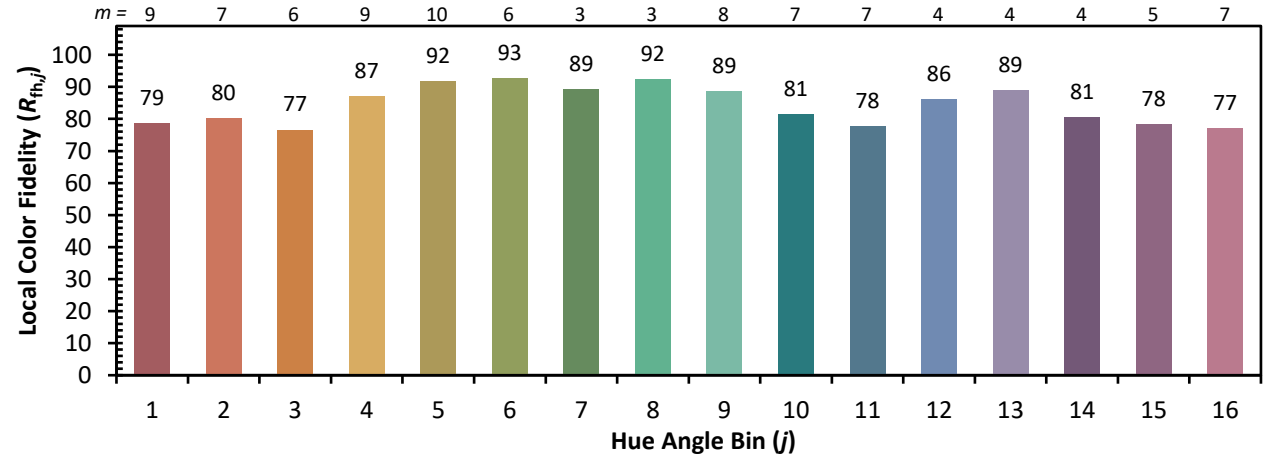
Color Rendition by Hue-Angle Bin







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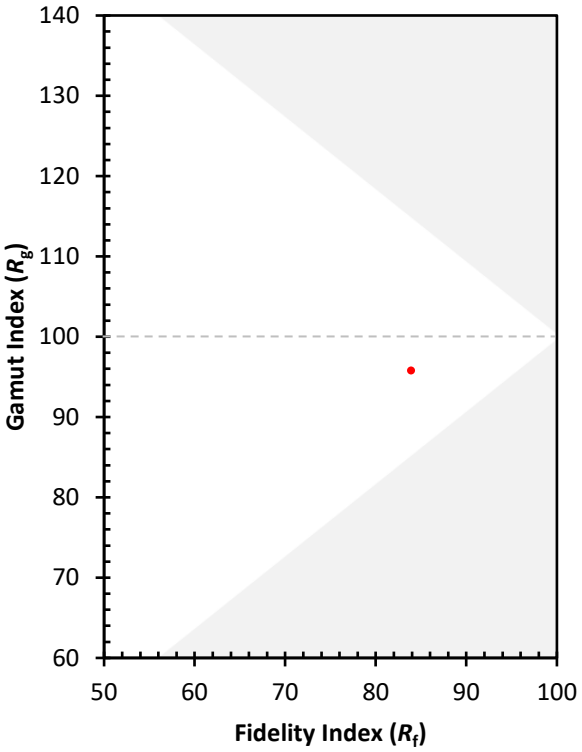
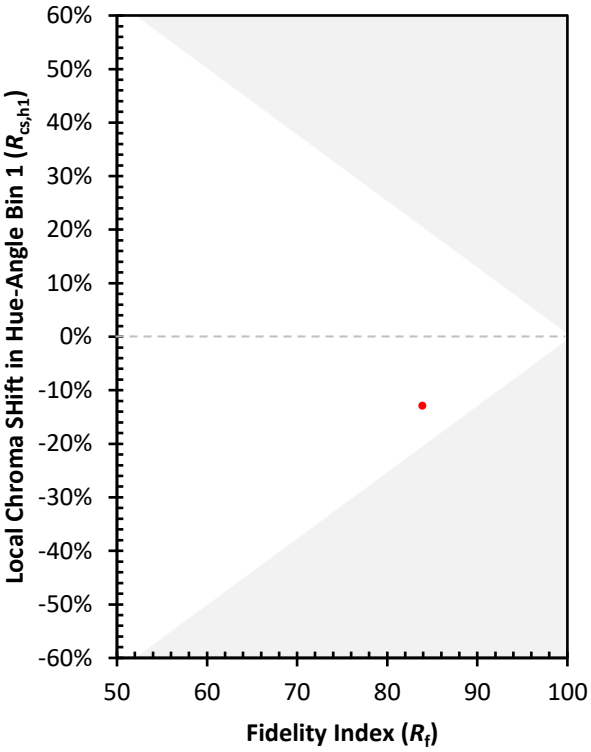
Measure Comparisons





(END OF REPORT)