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: P1211851

Luminaire Tested: **GKO-PB2A-830-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:	P1211851
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-830-U-T3
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3686.2 lumens
Efficiency:	N/A
Efficacy:	139.1 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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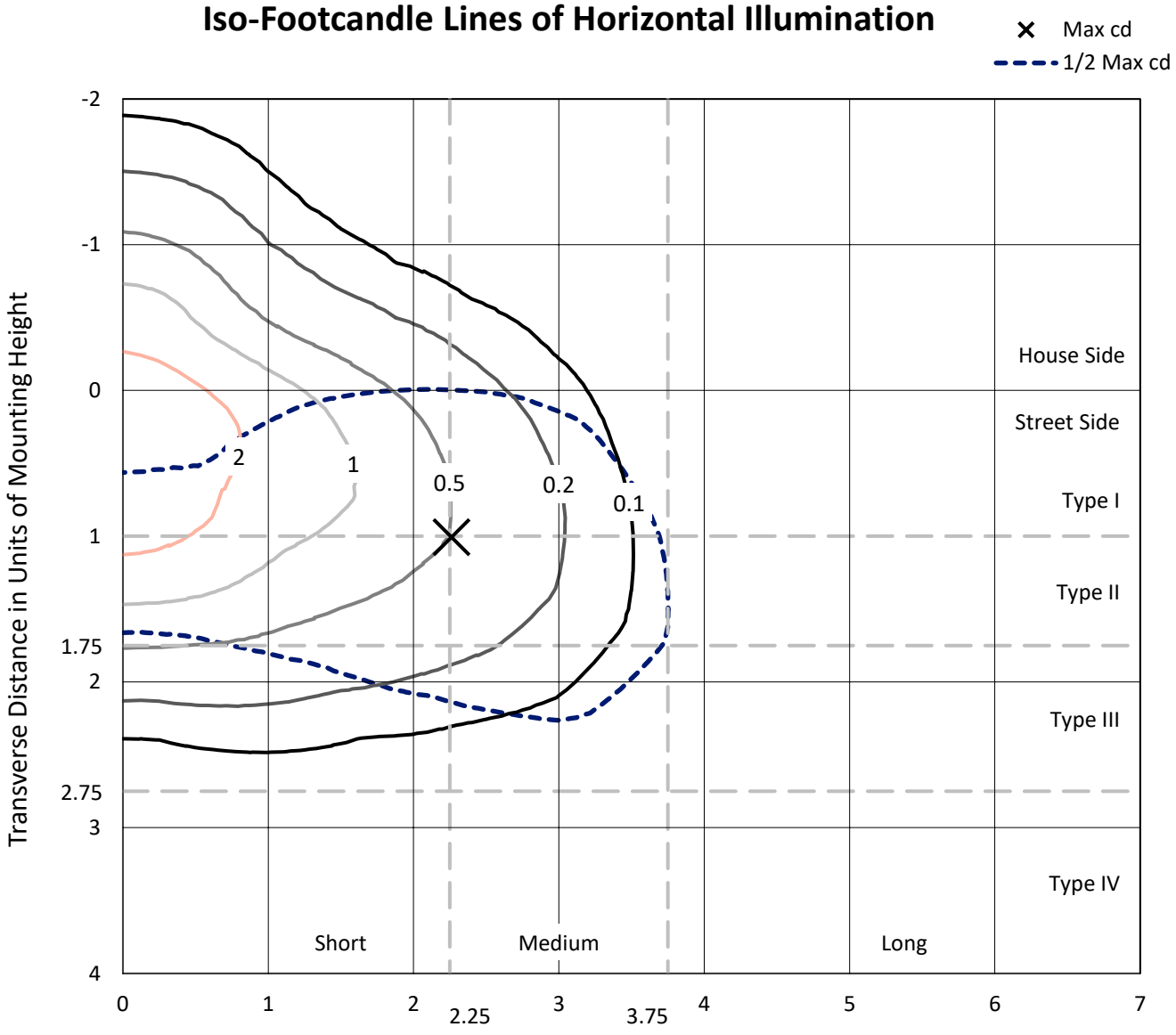
REPORT NUMBER: P1211851
CATALOG NUMBER: GKO-PB2A-830-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.2 fc
Type III - Medium - N/A

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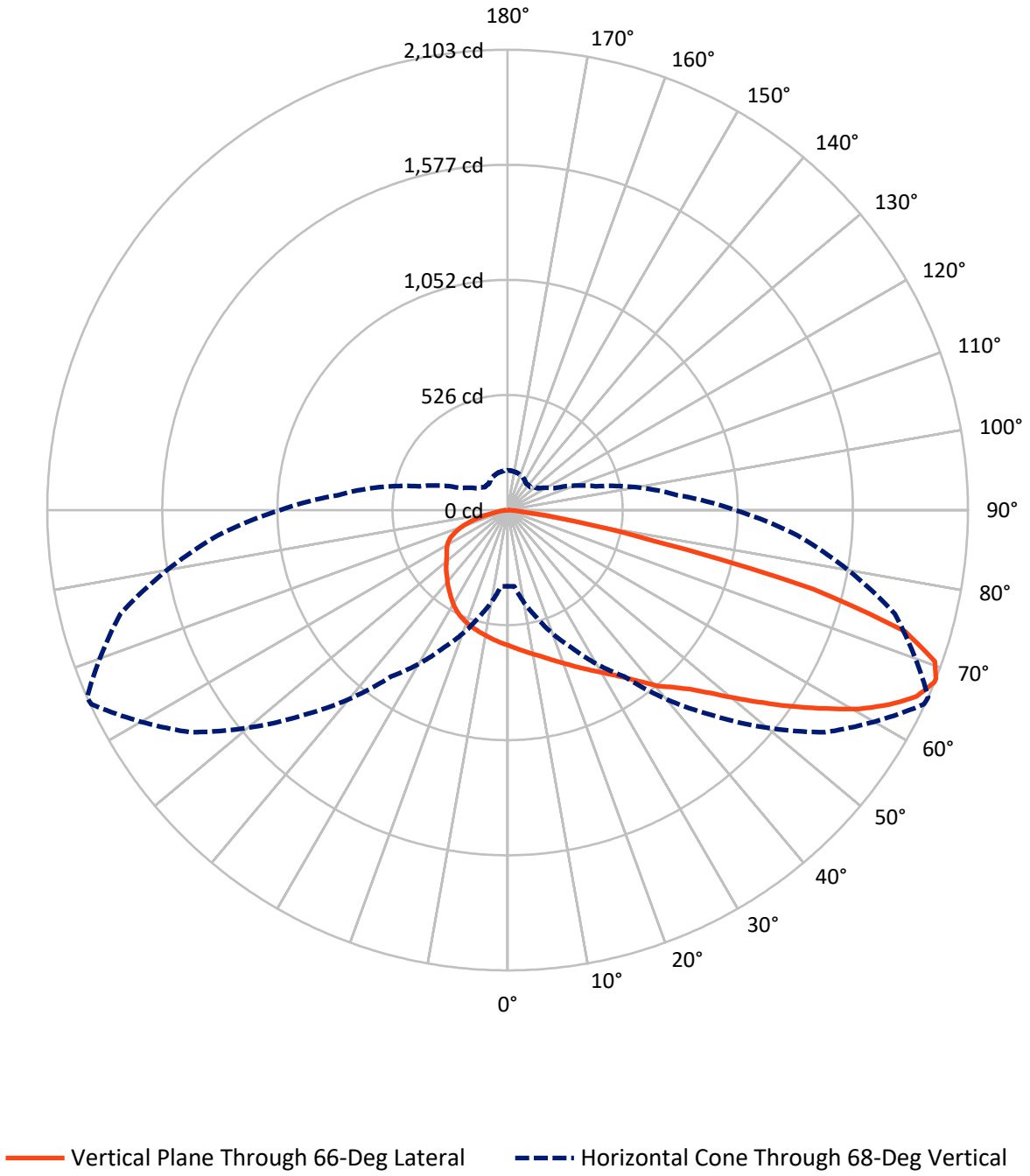
Luminous Intensity Polar Plot



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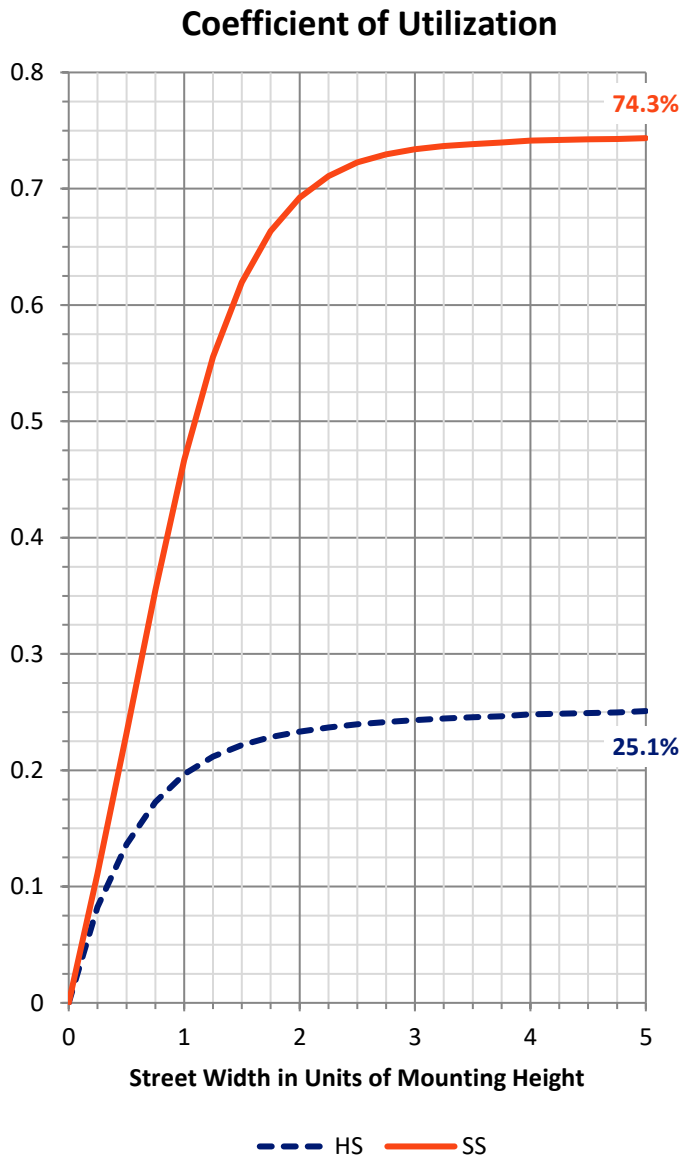
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	943.7	0.0	943.7
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2742.5	0.0	2742.5
	% Fixture	74.4	0.0	74.4
Total	Lumens	3686.2	0.0	3686.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	59.3	1.6
10°-20°	178.3	4.8
20°-30°	307.2	8.3
30°-40°	476.6	12.9
40°-50°	652.9	17.7
50°-60°	778.8	21.1
60°-70°	780.4	21.2
70°-80°	413.0	11.2
80°-90°	39.9	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°	3686.2	100.0
0°-180°	3686.2	100.0



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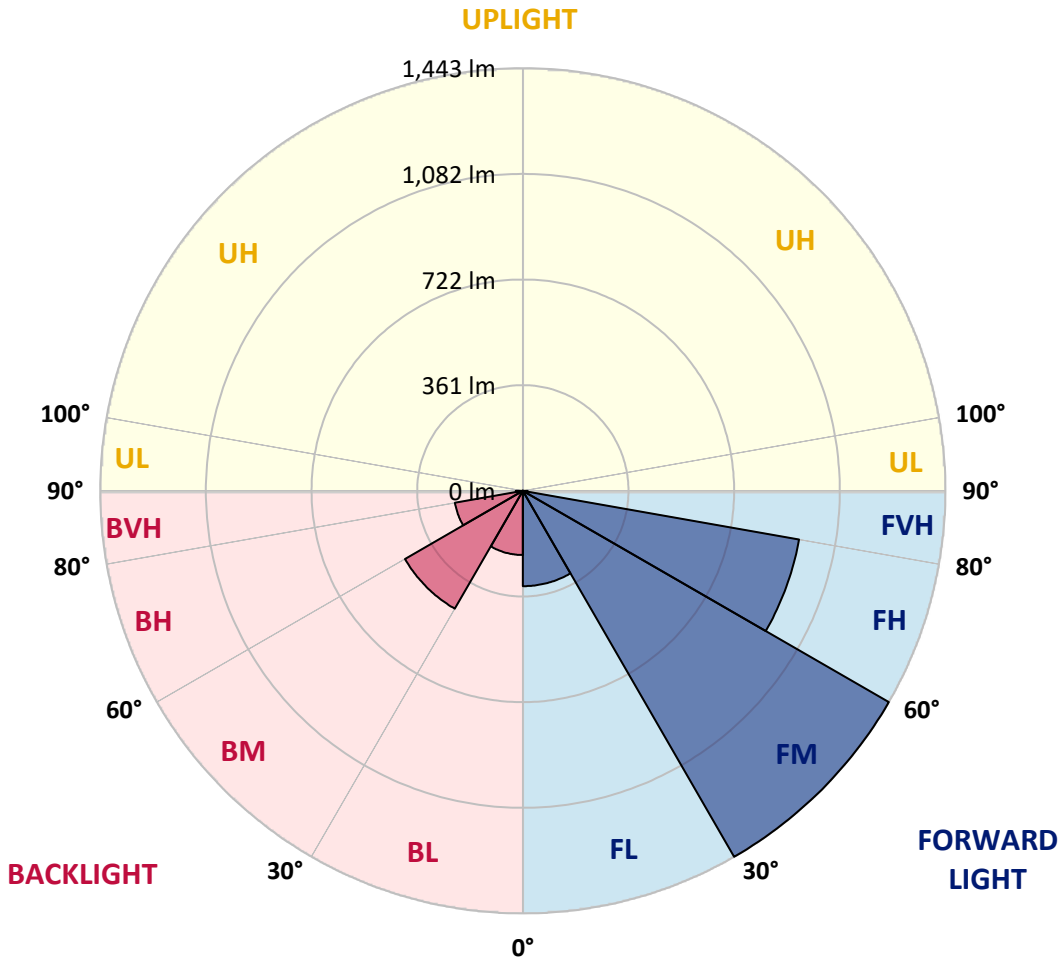
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	325.6	8.8			
FM	(30°-60°)	1443.3	39.2			
FH	(60°-80°)	957.9	26.0			G1/1800
FVH	(80°-90°)	15.7	0.4			G1/100
BL	(0°-30°)	219.2	5.9	B1/500		
BM	(30°-60°)	464.9	12.6	B1/1000		
BH	(60°-80°)	235.5	6.4	B1/500		G1/500
BVH	(80°-90°)	24.2	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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Scaled Data Report

REPORT NUMBER: P1211851
CATALOG NUMBER: GKO-PB2A-830-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	618.3	618.3	618.3	618.3	618.3	618.3	618.3	618.3	*618.3*	618.3	618.3
2.5°	644.0	644.0	642.6	641.9	641.2	636.9	634.0	630.4	*630.4*	624.7	619.7
5°	666.2	666.9	664.1	664.1	661.2	655.5	649.7	642.6	*642.6*	634.0	624.0
7.5°	685.5	687.7	684.8	684.8	681.9	675.5	666.2	656.2	*656.2*	644.0	629.7
10°	704.1	705.6	704.1	705.6	701.3	695.5	684.8	671.2	*670.5*	655.5	635.4
12.5°	719.2	720.6	721.3	723.4	719.9	715.6	705.6	688.4	*686.2*	668.3	642.6
15°	733.5	734.9	737.0	739.9	739.2	735.6	726.3	707.0	*705.6*	682.7	651.9
17.5°	744.9	745.6	749.9	755.6	757.1	757.8	747.8	727.7	*726.3*	699.1	661.9
20°	761.4	762.8	767.1	772.8	777.1	780.0	772.1	749.9	*748.5*	718.4	674.8
22.5°	798.6	796.4	798.6	798.6	800.7	805.0	799.3	777.1	*774.3*	741.3	690.5
25°	868.7	866.6	860.8	848.0	833.6	832.9	826.5	805.0	*801.4*	764.9	705.6
27.5°	966.7	961.7	951.0	923.8	889.5	867.3	857.3	835.1	*830.8*	788.6	719.9
30°	1070.5	1076.2	1058.3	1021.1	958.2	910.9	891.6	866.6	*863.0*	815.0	737.0
32.5°	1191.4	1192.1	1174.3	1122.7	1041.2	966.0	933.1	902.3	*899.5*	845.8	759.9
35°	1261.6	1264.4	1256.5	1208.6	1115.6	1026.8	983.2	946.0	*943.8*	884.5	788.6
37.5°	1334.5	1341.0	1328.8	1275.9	1172.1	1083.4	1039.0	998.2	*996.1*	928.8	824.3
40°	1442.6	1439.7	1426.9	1348.9	1225.1	1130.6	1094.1	1061.9	*1056.9*	983.2	860.8
42.5°	1520.6	1527.8	1499.8	1411.8	1283.0	1177.8	1149.2	1112.7	*1106.3*	1016.1	882.3
45°	1547.1	1540.6	1509.9	1445.5	1358.9	1220.8	1201.5	1173.5	*1167.1*	1074.1	924.5
47.5°	1552.8	1541.3	1514.2	1465.5	1423.3	1276.6	1265.1	1258.7	*1249.4*	1147.1	975.3
50°	1517.7	1509.9	1497.0	1472.7	1464.8	1328.8	1334.5	1358.2	*1350.3*	1225.8	1031.9
52.5°	1438.3	1434.7	1446.2	1461.9	1441.2	1373.9	1416.8	1464.8	*1461.9*	1312.4	1092.7
55°	1288.8	1288.8	1353.2	1408.3	1420.4	1403.2	1505.6	1587.9	*1584.3*	1409.7	1150.6
57.5°	1152.1	1154.2	1207.9	1331.7	1383.2	1434.7	1604.3	1716.7	*1710.9*	1519.2	1211.5
60°	979.6	979.6	1061.2	1216.5	1329.5	1459.1	1691.6	1841.2	*1844.8*	1625.1	1271.6
62.5°	775.7	777.8	890.9	1073.4	1252.3	1463.4	1761.0	1958.5	*1957.8*	1721.0	1318.1
65°	571.7	572.5	726.3	914.5	1136.3	1433.3	1799.0	2048.7	*2053.0*	1796.8	1345.3
67.5°	371.4	378.5	534.5	742.1	972.5	1348.1	1778.9	2096.6	*2101.6*	1831.9	1336.7
68°	*347.8*	*349.2*	*505.9*	*694.8*	*928.1*	*1326.7*	*1769.6*	*2098.8*	*2103.1*	*1831.2*	*1328.1*
70°	225.4	225.4	362.1	542.4	740.6	1192.9	1688.8	2065.1	*2070.2*	1799.7	1265.9
72.5°	121.6	123.8	206.8	328.4	505.9	923.1	1524.2	1889.8	*1898.4*	1627.2	1107.0
75°	85.2	86.6	120.2	183.9	275.5	601.1	1191.4	1444.0	*1442.6*	1124.2	693.4
77.5°	61.5	61.5	68.7	114.5	144.5	274.8	589.6	695.5	*687.7*	548.8	349.9
80°	40.1	40.1	42.9	60.1	69.4	83.7	180.3	301.3	*307.0*	267.6	174.6
82.5°	16.5	17.2	18.6	24.3	25.0	35.1	51.5	86.6	*83.7*	68.0	49.4
85°	2.1	2.1	2.9	3.6	4.3	7.9	7.2	7.2	*7.2*	8.6	7.9
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	1.4	2.1	*2.1*	2.9	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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Scaled Data Report

REPORT NUMBER: P1211851
CATALOG NUMBER: GKO-PB2A-830-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	618.3	618.3	618.3	618.3	618.3	618.3	618.3	618.3	618.3	618.3	618.3
2.5°	618.3	618.3	614.0	609.7	605.4	601.8	596.8	593.2	593.9	596.1	595.4
5°	621.8	618.3	609.7	600.4	593.2	586.8	577.5	572.5	571.7	573.2	572.5
7.5°	624.0	618.3	605.4	591.1	579.6	571.0	558.1	553.1	551.0	551.7	551.7
10°	628.3	619.0	601.1	581.0	566.7	554.6	541.0	533.8	531.7	531.7	531.0
12.5°	633.3	620.4	596.8	572.5	553.9	539.5	523.8	515.9	513.8	513.8	513.1
15°	638.3	622.6	592.5	563.2	541.7	524.5	509.5	500.2	497.3	497.3	498.8
17.5°	644.7	624.7	588.2	554.6	528.8	509.5	493.7	484.4	480.9	483.0	484.4
20°	651.2	629.0	583.9	545.3	515.9	495.9	480.2	470.8	467.3	470.8	471.6
22.5°	660.5	632.6	578.9	534.5	503.0	480.9	466.6	458.0	455.8	459.4	462.3
25°	669.8	636.9	572.5	523.1	486.6	465.1	453.7	447.2	447.9	453.0	455.8
27.5°	679.8	640.4	566.0	508.8	468.7	448.7	440.1	438.6	441.5	447.2	450.8
30°	692.0	645.4	557.4	492.3	448.7	430.8	427.2	431.5	436.5	442.2	445.8
32.5°	707.7	651.9	548.8	473.7	427.9	411.5	417.2	426.5	432.2	437.9	441.5
35°	729.9	664.8	543.8	455.1	405.7	395.0	407.9	422.9	427.2	430.8	435.1
37.5°	755.6	681.9	541.7	437.9	385.7	380.7	398.6	416.5	417.9	419.3	423.6
40°	780.7	694.8	536.0	419.3	364.9	364.9	387.1	404.3	403.6	401.4	404.3
42.5°	790.7	693.4	519.5	401.4	348.5	349.2	369.2	385.7	381.4	381.4	385.7
45°	819.3	704.8	507.3	387.1	333.5	330.6	346.3	359.2	366.4	375.7	380.0
47.5°	855.8	720.6	498.0	370.7	319.1	309.8	318.4	339.9	352.1	362.1	365.7
50°	893.8	738.5	489.5	353.5	304.8	286.2	290.5	314.1	324.9	329.9	332.0
52.5°	932.4	754.9	483.0	339.2	288.4	258.3	267.6	289.8	297.7	300.5	302.0
55°	966.7	768.5	477.3	327.0	269.8	236.1	243.3	266.2	271.9	274.8	276.9
57.5°	1003.2	783.6	473.7	315.6	249.0	216.8	221.8	242.6	250.5	253.3	255.5
60°	1035.4	797.9	470.8	303.4	229.7	199.6	202.5	222.5	231.1	232.6	234.7
62.5°	1056.9	807.2	466.6	288.4	211.8	183.2	183.9	203.2	212.5	214.0	215.4
65°	1062.6	805.0	453.7	268.3	193.9	166.7	166.7	185.3	195.4	200.4	202.5
67.5°	1045.5	787.1	426.5	242.6	176.7	151.7	151.7	168.2	178.9	184.6	186.8
68°	*1039.7*	*779.3*	*417.9*	*236.1*	*172.5*	*148.1*	*148.1*	*165.3*	*175.3*	*180.3*	*181.8*
70°	991.1	740.6	378.5	211.8	158.9	137.4	137.4	152.4	163.2	163.2	162.4
72.5°	860.8	641.9	311.3	177.5	138.8	121.6	123.8	138.1	141.7	145.3	144.5
75°	533.1	384.3	208.9	140.3	116.6	106.6	110.9	123.8	125.9	133.8	131.7
77.5°	266.9	188.2	110.9	81.6	90.2	91.6	99.5	108.8	115.2	123.8	118.1
80°	131.7	91.6	65.1	50.8	53.0	67.3	86.6	93.7	105.2	110.9	105.9
82.5°	36.5	27.9	26.5	27.9	39.4	52.2	68.0	83.0	98.0	103.0	95.9
85°	6.4	5.0	4.3	13.6	27.2	38.6	55.1	73.7	88.0	84.4	79.4
87.5°	2.1	1.4	1.4	8.6	20.0	31.5	47.2	65.8	75.1	68.0	60.8
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: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

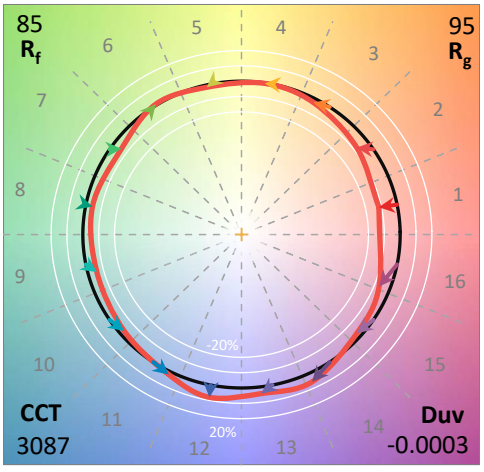
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-4
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-830-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3087
CIE u':	0.2477
CIE v':	0.5192
Duv:	-0.0003
CIE x:	0.4305
CIE y:	0.4010
CIE z:	0.1685
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	582
Purity:	49.5752
Rf:	84.7
Rg:	94.9

CRI (Ra):	82.7
R1:	81.5
R2:	92.1
R3:	95.2
R4:	80.4
R5:	81.9
R6:	90.5
R7:	82.0
R8:	58.3
R9:	5.8
R10:	82.0
R11:	80.1
R12:	71.1
R13:	84.2
R14:	98.1
R15:	73.7



Test Conditions

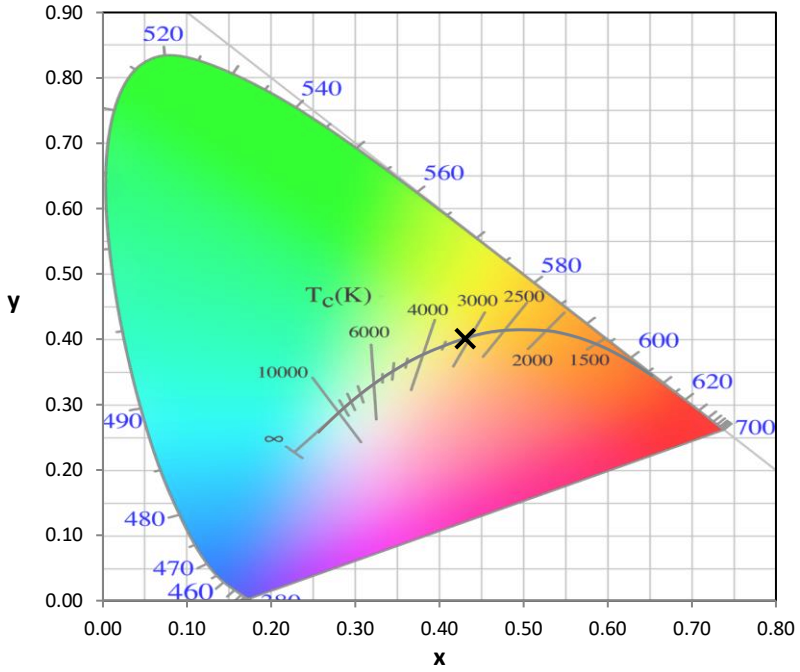
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-4

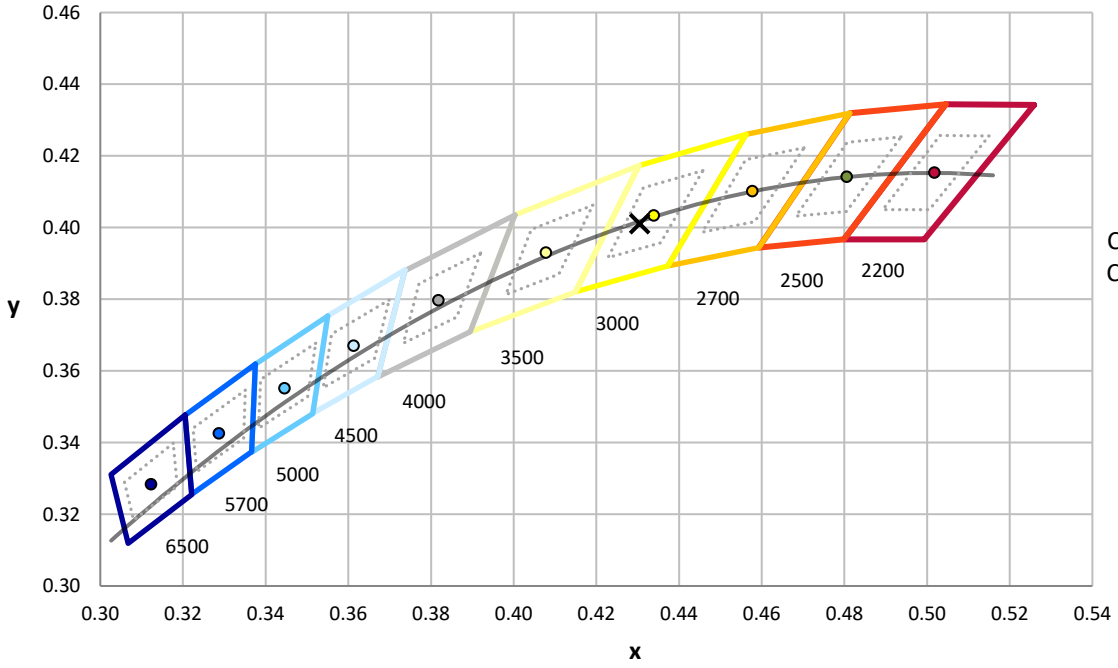
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



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

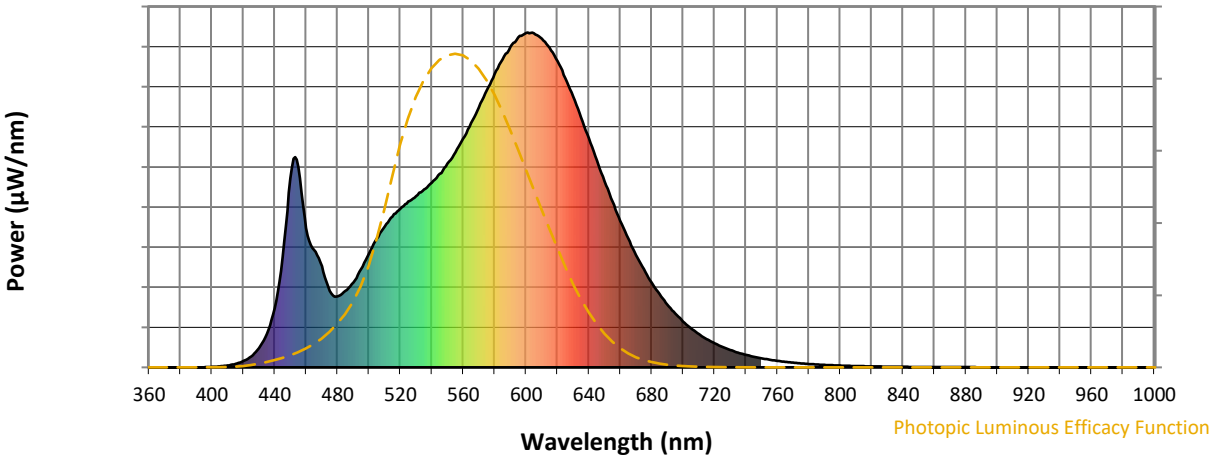


CCT = 3087K
CIE x = 0.4305
CIE y = 0.4010
Duv = -0.0003

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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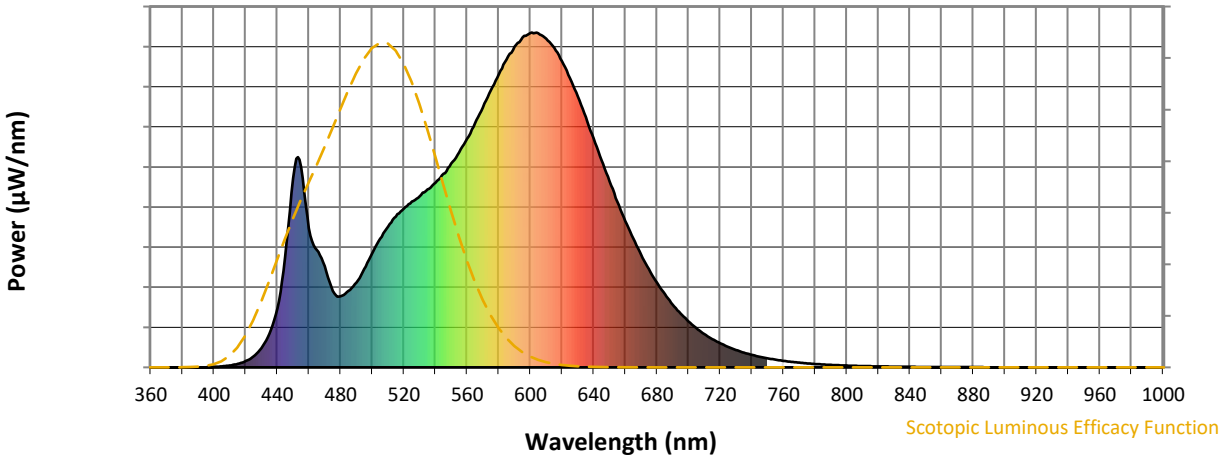
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.4**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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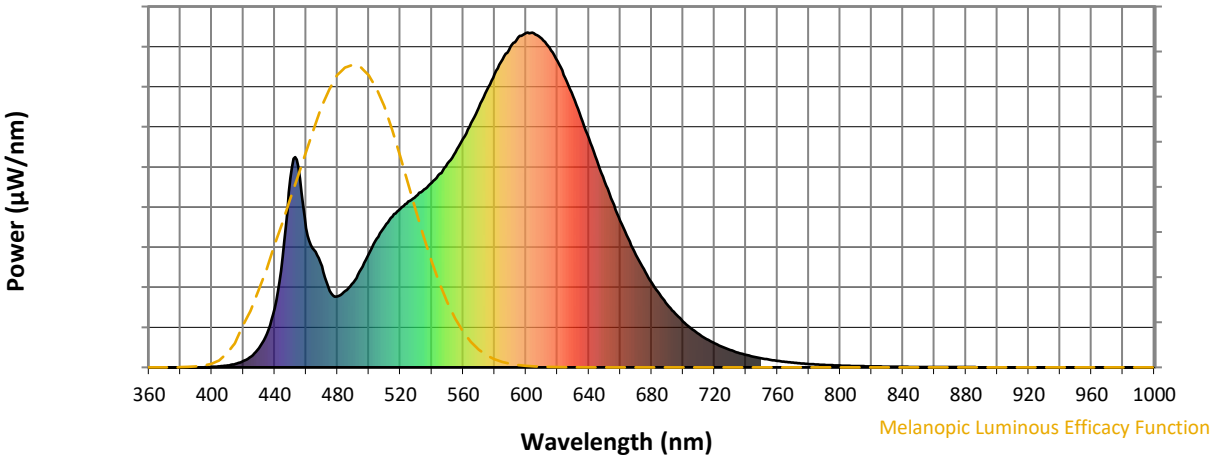
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.74**

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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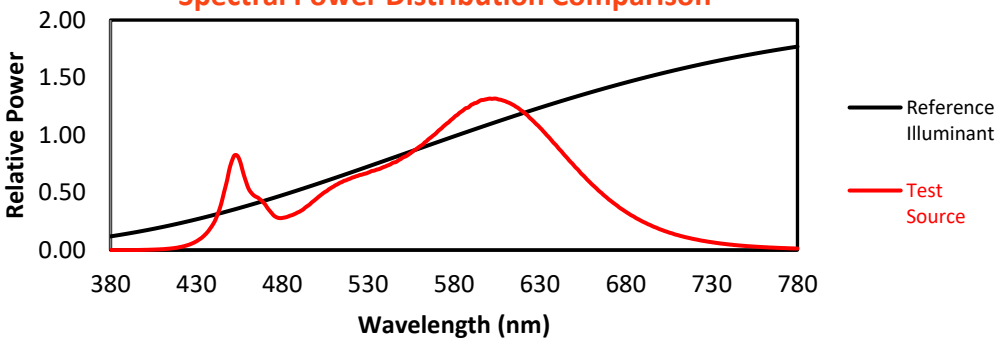
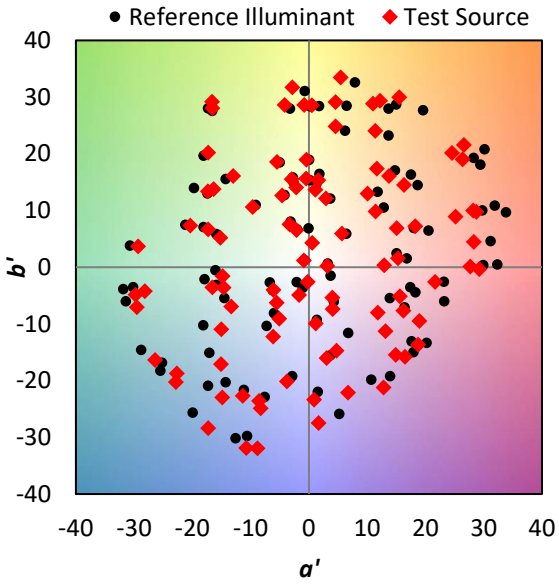
Summary

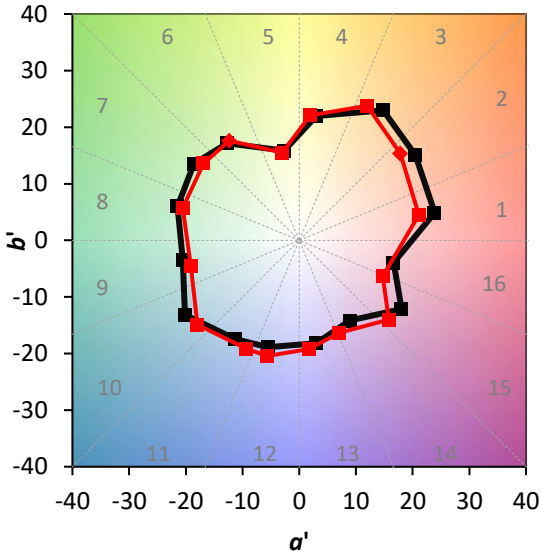
R_f = 84.7
R_g = 94.9
CIE R_a = 82.7
R_9 = 5.8

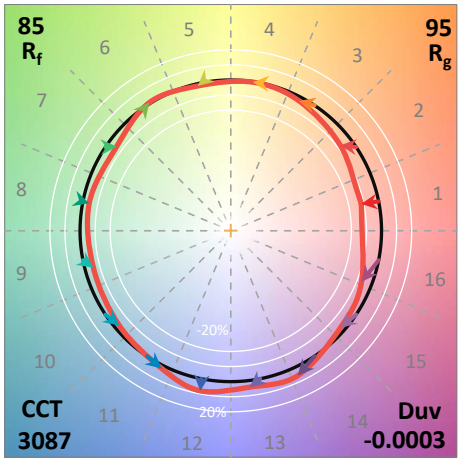
Spectral Power Distribution Comparison

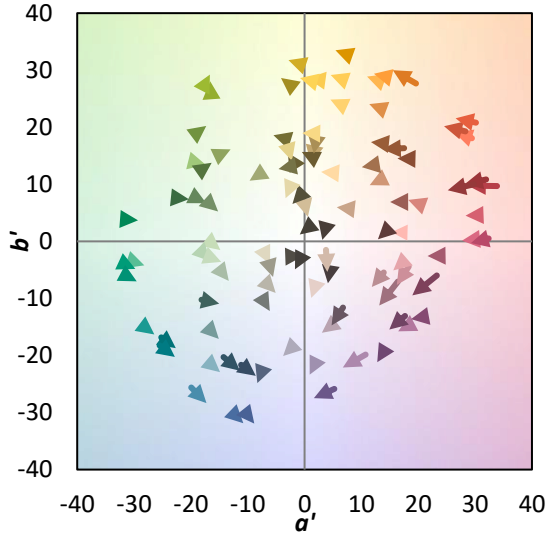


Color Vector Graphics









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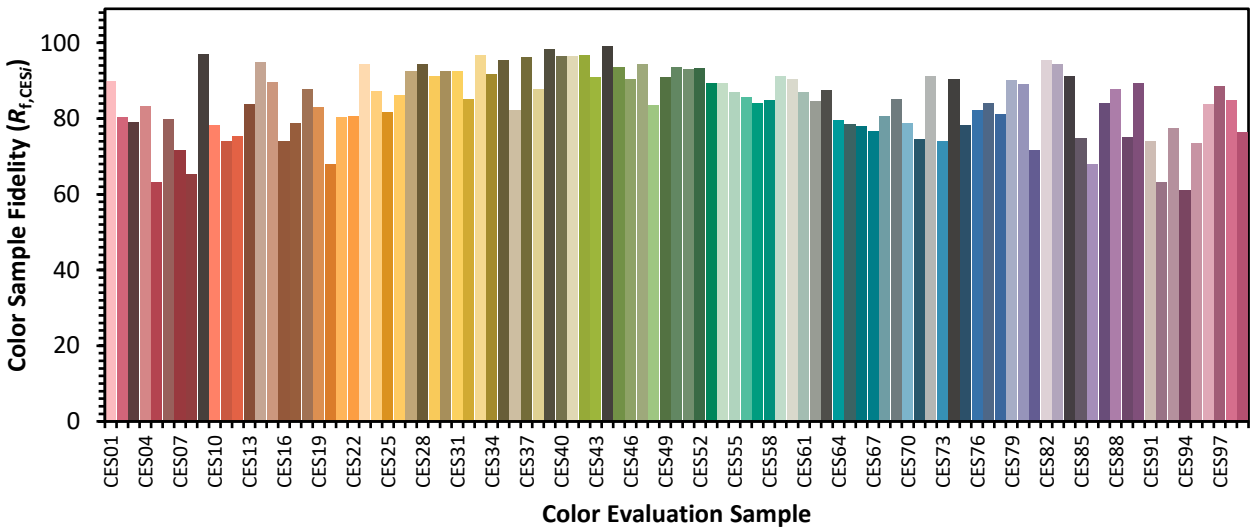
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



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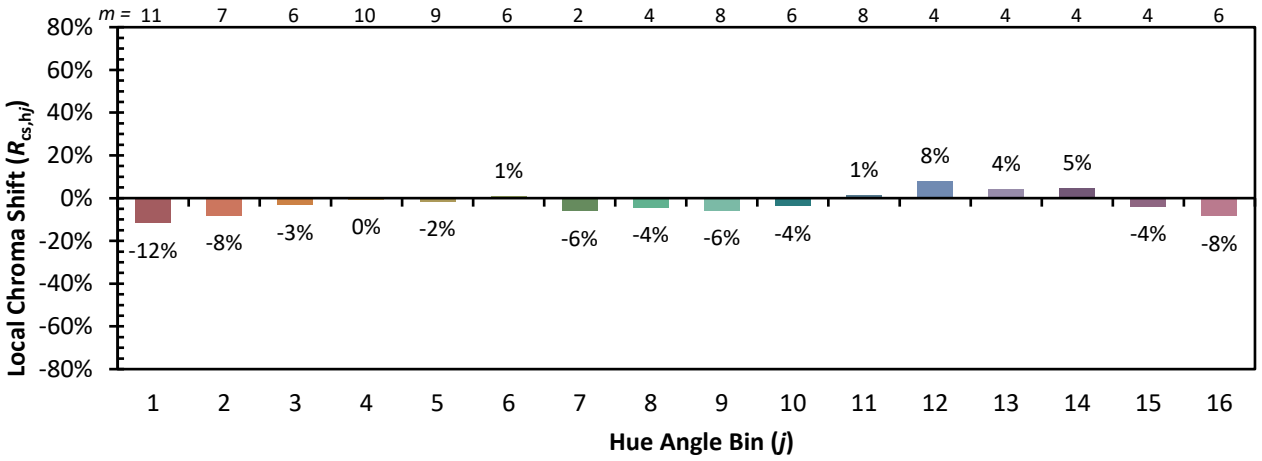
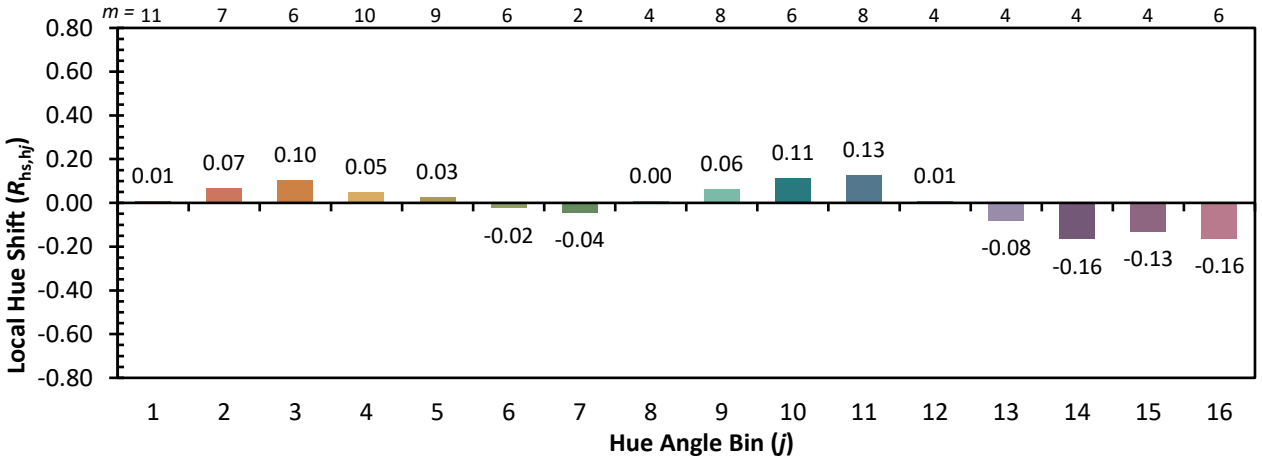
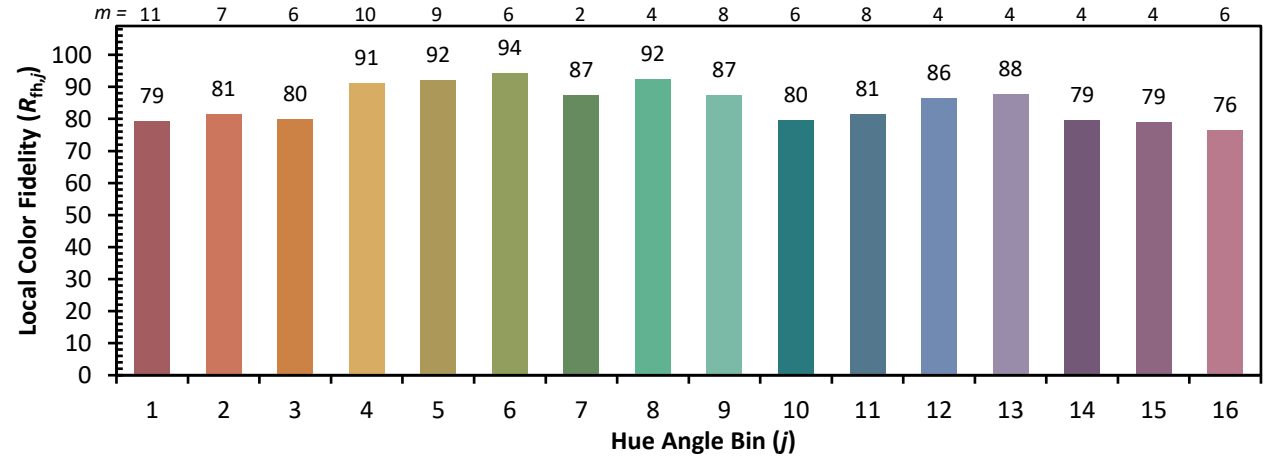
Color Rendition by Hue-Angle Bin







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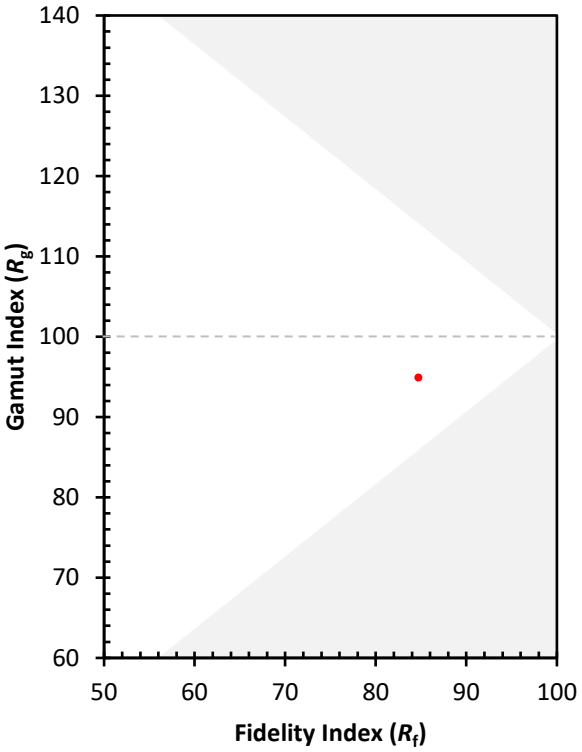
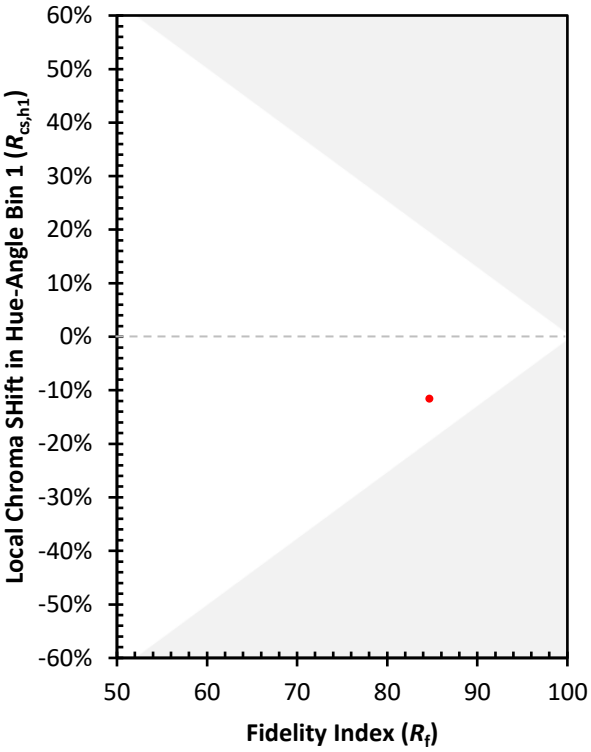
Measure Comparisons





(END OF REPORT)