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: P1212001

Luminaire Tested: **GKO-PB2A-850-U-T2U**

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:	P1212001
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-850-U-T2U
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3880.9 lumens
Efficiency:	N/A
Efficacy:	146.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - 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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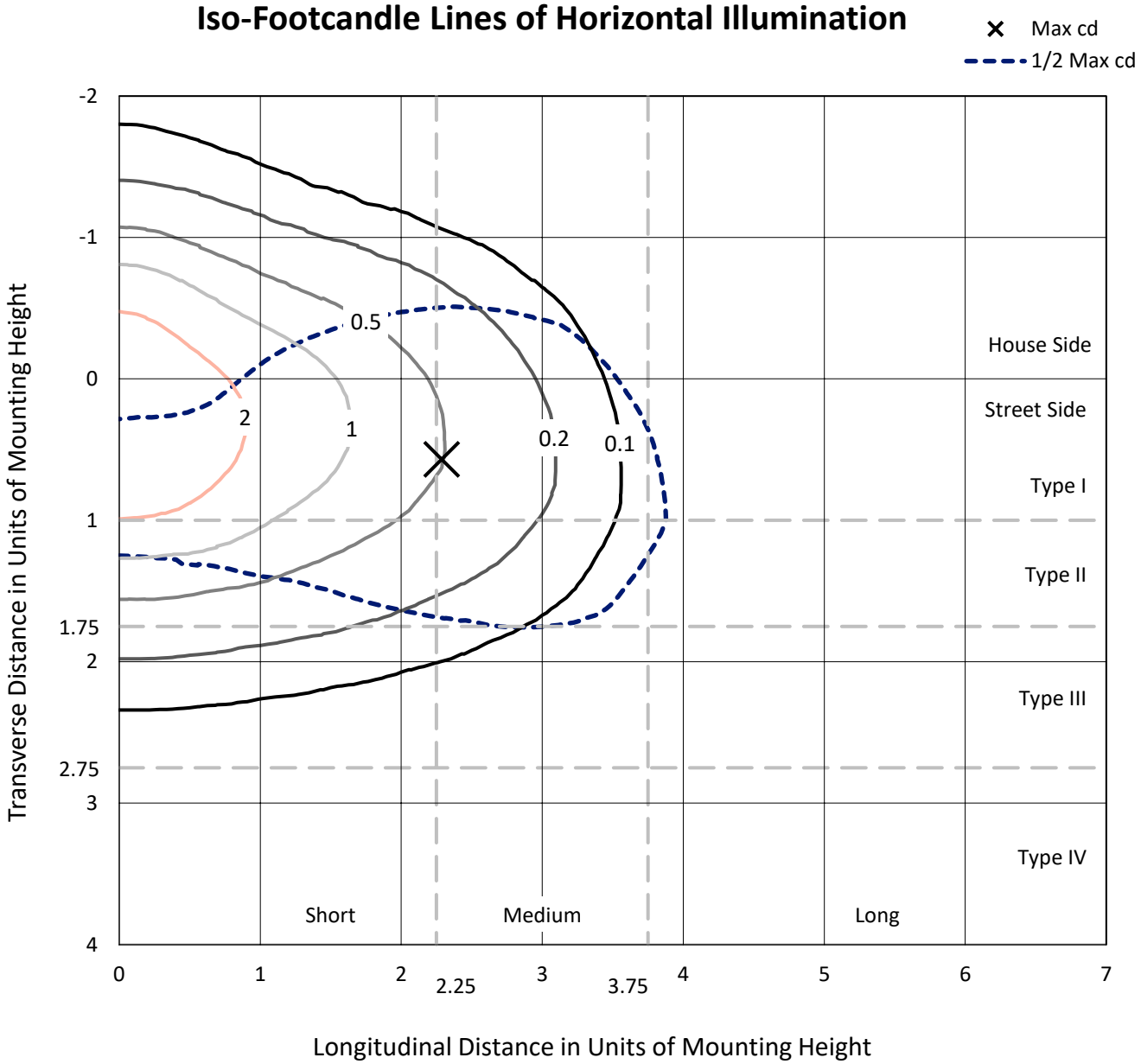
REPORT NUMBER: P1212001
CATALOG NUMBER: GKO-PB2A-850-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.8 fc
Type II - Medium - N/A

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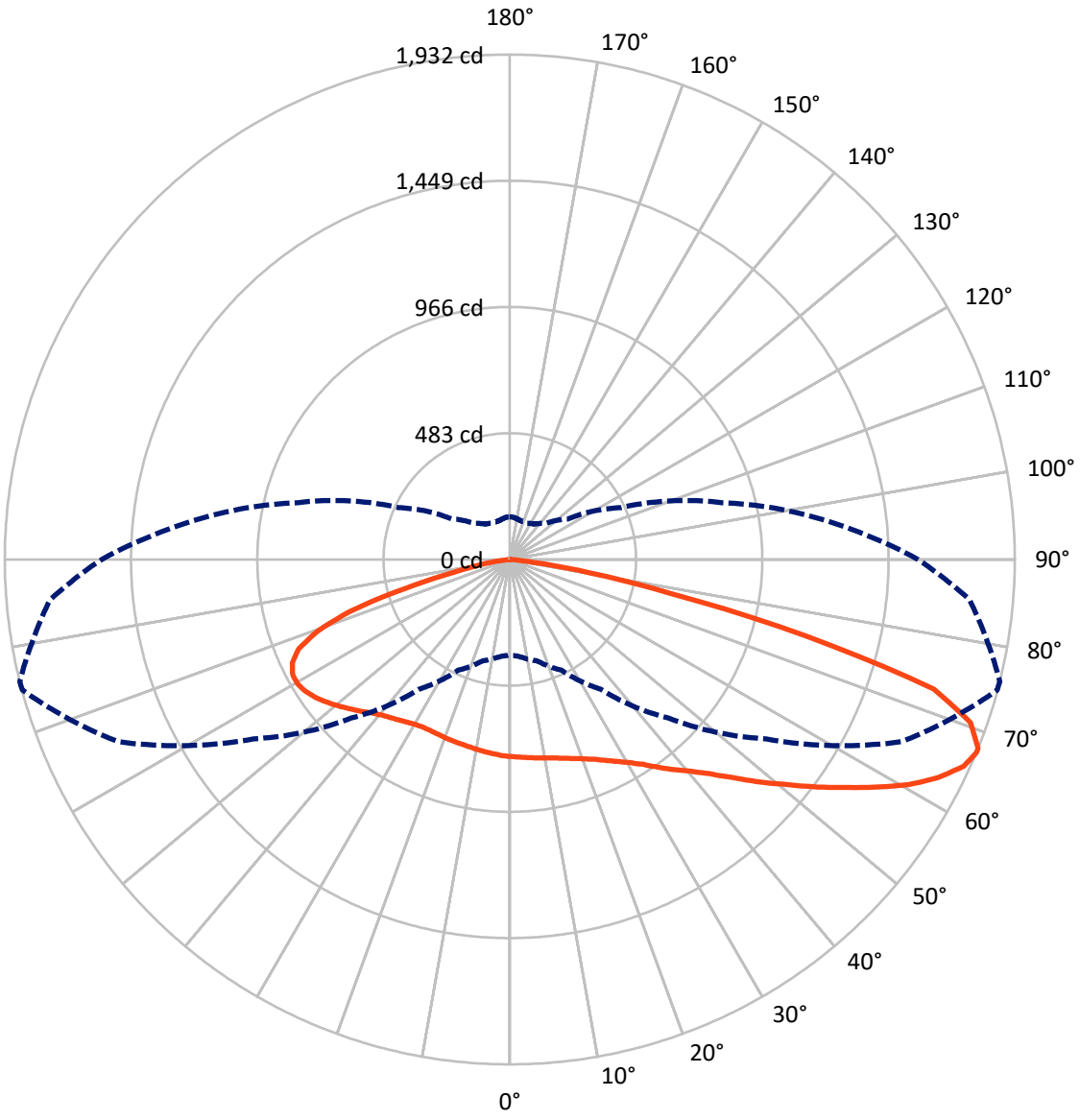
Luminous Intensity Polar Plot



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REPORT NUMBER: P1212001
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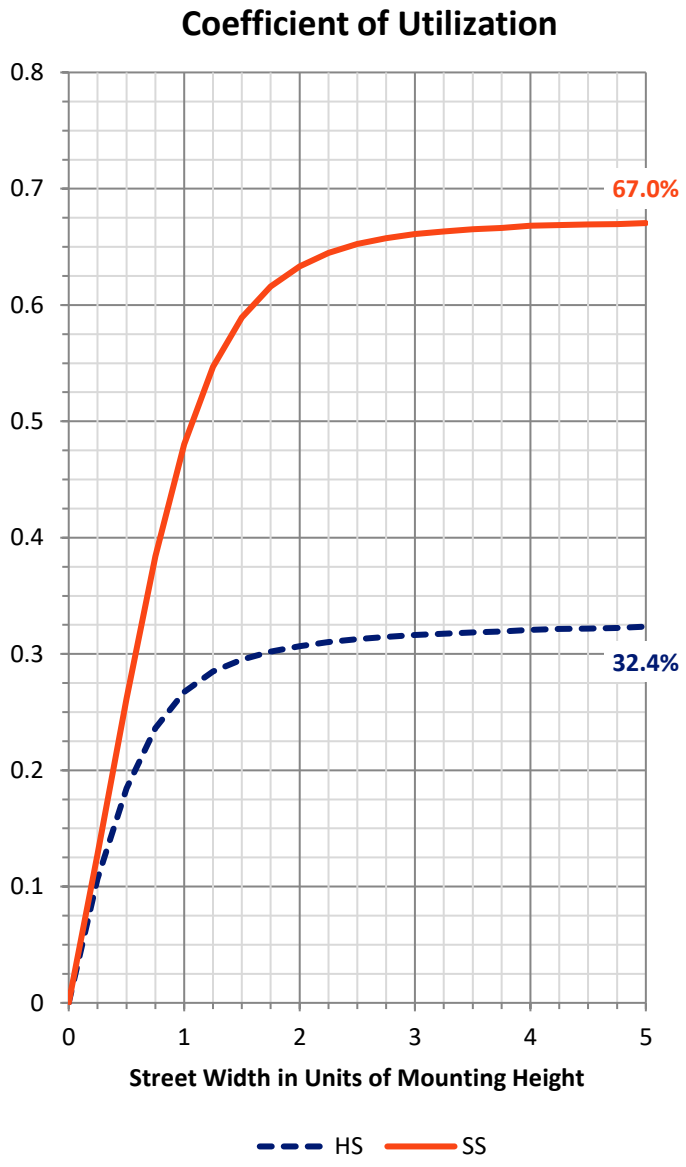
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1280.4	0.0	1280.4
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2600.5	0.0	2600.5
	% Fixture	67.0	0.0	67.0
Total	Lumens	3880.9	0.0	3880.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	72.5	1.9
10°-20°	221.8	5.7
20°-30°	381.7	9.8
30°-40°	548.4	14.1
40°-50°	695.5	17.9
50°-60°	763.8	19.7
60°-70°	740.7	19.1
70°-80°	409.0	10.5
80°-90°	47.4	1.2
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°	3880.9	100.0
0°-180°	3880.9	100.0



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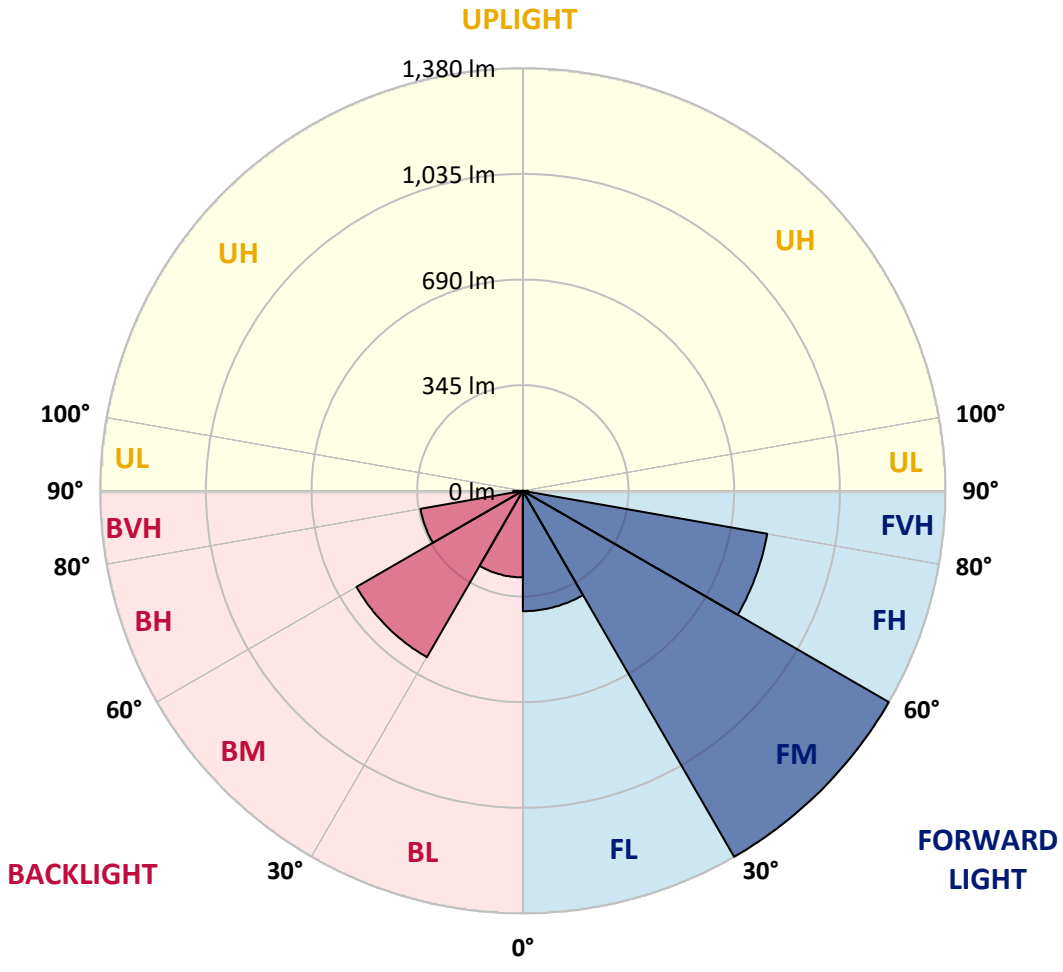
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	393.1	10.1			
FM	(30°-60°)	1380.3	35.6			
FH	(60°-80°)	810.3	20.9			G1/1800
FVH	(80°-90°)	16.8	0.4			G1/100
BL	(0°-30°)	282.9	7.3	B1/500		
BM	(30°-60°)	627.4	16.2	B1/1000		
BH	(60°-80°)	339.4	8.7	B1/500		G1/500
BVH	(80°-90°)	30.7	0.8			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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Scaled Data Report

REPORT NUMBER: P1212001
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	*754.4*	754.4
2.5°	776.9	776.2	775.4	775.4	772.4	769.4	766.4	764.2	758.2	*757.4*	754.4
5°	800.2	800.2	797.9	797.2	792.7	785.2	778.4	771.7	763.4	*761.9*	755.1
7.5°	830.2	830.2	826.5	823.5	816.7	804.7	792.7	780.7	768.7	*767.2*	756.6
10°	868.5	868.5	865.5	858.7	844.5	828.7	809.2	790.4	774.7	*773.2*	758.2
12.5°	908.3	909.0	904.5	894.8	877.5	853.5	829.5	802.4	782.2	*779.9*	761.2
15°	948.8	949.6	946.6	936.1	912.8	883.5	851.2	819.0	791.9	*789.7*	765.7
17.5°	988.6	990.1	987.1	975.1	948.1	916.5	876.8	836.2	803.9	*800.9*	773.2
20°	1026.1	1026.1	1026.1	1012.6	986.3	950.3	904.5	857.2	817.5	*814.4*	782.2
22.5°	1059.9	1061.4	1063.7	1056.2	1026.1	986.3	936.8	880.5	834.7	*831.0*	793.4
25°	1093.7	1094.4	1100.4	1095.2	1065.9	1024.6	971.3	909.8	855.7	*852.0*	806.9
27.5°	1132.7	1135.0	1138.7	1136.5	1103.4	1062.9	1009.6	942.1	879.0	*875.3*	823.5
30°	1178.5	1178.5	1180.8	1177.0	1144.0	1103.4	1047.9	975.8	908.3	*902.3*	843.7
32.5°	1216.0	1219.8	1218.3	1216.8	1182.3	1141.7	1086.9	1013.4	942.1	*934.6*	871.5
35°	1251.3	1252.1	1251.3	1252.8	1218.3	1180.0	1128.2	1056.9	979.6	*976.6*	906.8
37.5°	1271.6	1273.1	1276.8	1281.3	1250.6	1214.5	1169.5	1104.9	1026.1	*1020.9*	948.8
40°	1281.3	1283.6	1303.9	1310.6	1277.6	1247.6	1213.0	1148.5	1071.2	*1065.2*	990.8
42.5°	1296.4	1314.4	1324.9	1326.4	1297.9	1271.6	1250.6	1198.0	1126.7	*1121.5*	1047.1
45°	1246.8	1240.1	1267.8	1300.1	1298.6	1287.4	1286.6	1253.6	1195.0	*1189.8*	1111.0
47.5°	1184.5	1179.3	1194.3	1241.6	1275.3	1294.1	1321.9	1318.9	1277.6	*1270.1*	1185.3
50°	1035.9	1044.9	1118.5	1183.0	1241.6	1296.4	1351.9	1387.2	1357.9	*1351.9*	1264.1
52.5°	897.0	903.0	953.3	1107.2	1198.0	1289.6	1378.2	1459.3	1451.7	*1445.0*	1350.4
55°	799.4	805.4	885.8	984.1	1133.5	1255.1	1395.4	1527.6	1547.1	*1540.3*	1442.0
57.5°	697.3	707.1	761.9	848.2	1047.1	1198.0	1401.5	1596.6	1650.7	*1644.7*	1529.8
60°	599.0	612.5	644.8	738.6	940.6	1130.5	1385.7	1652.2	1750.5	*1750.5*	1620.6
62.5°	508.2	515.7	549.5	634.3	805.4	1044.1	1345.9	1687.4	1842.1	*1838.3*	1700.2
65°	433.1	436.9	463.9	536.7	692.1	948.8	1276.8	1685.2	1907.4	*1908.1*	1752.8
67°	*365.6*	*371.6*	*401.6*	*467.7*	*605.8*	*858.7*	*1197.3*	*1651.4*	*1930.7*	*1932.2*	*1765.5*
67.5°	342.3	349.0	382.1	450.4	587.8	834.0	1178.5	1637.2	1929.2	*1932.2*	1761.8
70°	235.7	237.2	292.8	370.8	483.4	702.6	1048.6	1538.1	1872.1	*1869.9*	1679.9
72.5°	150.1	147.9	201.2	271.0	388.8	569.0	885.0	1364.7	1698.7	*1696.5*	1481.0
75°	99.8	102.1	135.9	193.7	273.2	439.9	689.8	1029.9	1180.0	*1171.0*	977.3
77.5°	71.3	69.8	84.1	139.6	183.2	267.2	374.6	548.0	626.8	*626.8*	536.7
80°	39.0	39.8	45.8	77.3	103.6	104.3	140.4	274.7	306.3	*313.0*	260.5
82.5°	11.3	12.0	16.5	26.3	28.5	31.5	48.8	78.8	82.6	*87.1*	70.6
85°	0.0	0.0	0.0	0.8	3.0	3.8	3.8	4.5	7.5	*7.5*	8.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.5	3.0	*3.0*	3.8
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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Scaled Data Report

REPORT NUMBER: P1212001
CATALOG NUMBER: GKO-PB2A-850-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4	754.4
2.5°	753.6	754.4	751.4	747.6	744.6	743.1	738.6	734.9	737.1	739.4	739.4
5°	752.9	752.1	746.1	739.4	734.9	731.9	724.4	719.1	719.9	722.1	721.4
7.5°	752.9	749.9	741.6	731.9	724.4	718.4	708.6	702.6	701.9	703.4	701.9
10°	753.6	748.4	737.1	723.6	713.1	704.1	692.1	685.3	683.1	683.8	682.3
12.5°	755.1	746.9	732.6	715.4	701.9	689.8	676.3	668.1	666.6	668.1	668.1
15°	757.4	746.9	728.9	707.9	689.8	676.3	662.8	655.3	655.3	656.1	656.1
17.5°	761.9	749.1	725.9	699.6	677.8	662.8	650.8	645.6	646.3	648.6	648.6
20°	766.4	752.1	722.9	691.3	667.3	650.1	640.3	636.5	639.5	642.6	642.6
22.5°	773.2	755.9	719.9	683.8	655.3	638.0	629.8	626.8	629.8	633.5	632.0
25°	783.7	762.7	717.6	677.1	644.1	625.3	617.0	614.0	615.5	618.5	618.5
27.5°	795.7	770.9	716.9	668.8	630.5	610.3	600.5	596.0	596.0	596.8	597.5
30°	815.9	785.2	719.9	662.8	618.5	594.5	581.7	575.0	574.2	577.2	577.2
32.5°	840.0	804.7	727.4	657.6	606.5	575.7	558.5	553.2	551.7	554.0	551.7
35°	867.0	826.5	737.1	656.8	594.5	555.5	536.0	530.0	525.5	523.9	522.4
37.5°	905.3	856.5	746.9	653.1	582.5	533.7	512.7	499.9	494.7	493.2	493.2
40°	942.8	885.8	758.9	647.1	568.2	511.9	481.9	467.7	465.4	465.4	465.4
42.5°	990.1	924.0	775.4	643.3	551.0	490.2	448.9	432.4	432.4	432.4	431.6
45°	1048.6	974.3	796.4	641.8	534.5	463.9	413.6	391.8	391.1	390.3	389.6
47.5°	1117.0	1026.9	816.7	638.0	514.9	432.4	373.1	349.0	343.8	342.3	340.0
50°	1187.5	1083.9	838.5	632.8	491.7	395.6	334.8	307.0	295.8	292.0	293.5
52.5°	1262.6	1139.5	859.5	625.3	463.9	358.8	295.8	266.5	255.2	250.7	250.0
55°	1336.1	1195.8	879.0	615.5	433.9	321.3	262.7	234.2	224.4	222.9	222.9
57.5°	1410.5	1249.8	894.0	601.3	400.8	288.2	234.2	210.9	204.2	207.2	207.2
60°	1478.0	1297.1	901.5	581.7	367.8	258.2	211.7	194.4	191.4	198.9	198.2
62.5°	1538.8	1328.6	897.8	553.2	335.5	232.7	194.4	181.7	182.4	191.4	192.2
65°	1568.1	1333.9	876.0	514.2	299.5	210.9	176.4	164.4	165.9	175.7	177.9
67°	*1561.3*	*1313.6*	*840.0*	*469.9*	*270.2*	*194.4*	*165.1*	*153.1*	*153.9*	*162.1*	*162.9*
67.5°	1553.8	1303.9	830.2	456.4	262.7	191.4	162.1	150.9	152.4	159.9	159.9
70°	1454.0	1204.8	740.1	387.3	227.4	170.4	147.9	140.4	141.9	146.4	146.4
72.5°	1270.8	1043.4	599.0	310.8	192.9	150.9	133.6	129.1	129.1	129.1	125.4
75°	810.7	653.8	391.8	238.0	159.1	129.1	120.1	114.8	111.8	116.3	114.8
77.5°	448.1	341.5	204.2	136.6	114.8	107.3	104.3	102.1	101.3	111.8	108.8
80°	212.4	168.9	114.8	78.1	66.1	79.6	90.1	88.6	105.8	144.9	145.6
82.5°	67.6	55.5	46.5	42.8	44.3	57.0	69.8	80.3	137.4	155.4	153.1
85°	8.3	7.5	5.3	17.3	29.3	42.0	54.0	104.3	126.1	105.1	99.1
87.5°	3.0	3.0	3.0	12.0	22.5	32.3	48.8	105.1	77.3	70.6	64.6
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: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

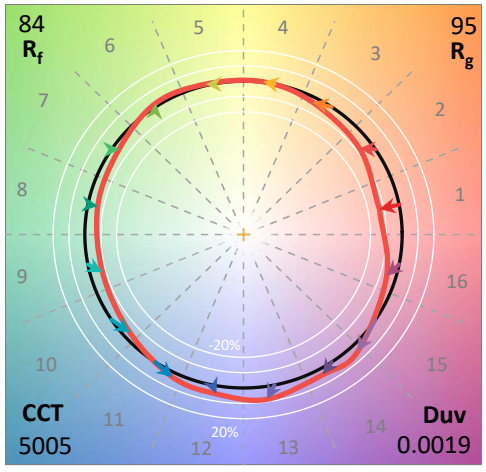
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-4
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-850-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5005
CIE u':	0.2100
CIE v':	0.4867
Duv:	0.0019
CIE x:	0.3453
CIE y:	0.3557
CIE z:	0.2990
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	570
Purity:	10.34221
Rf:	83.7
Rg:	95.5

CRI (Ra):	83.1				
R1:	81.4		R9:		4.4
R2:	89.2		R10:		74.2
R3:	93.9		R11:		81.9
R4:	82.4		R12:		62.2
R5:	82.2		R13:		83.6
R6:	84.5		R14:		97.0
R7:	86.1		R15:		75.4
R8:	65.5				



Test Conditions

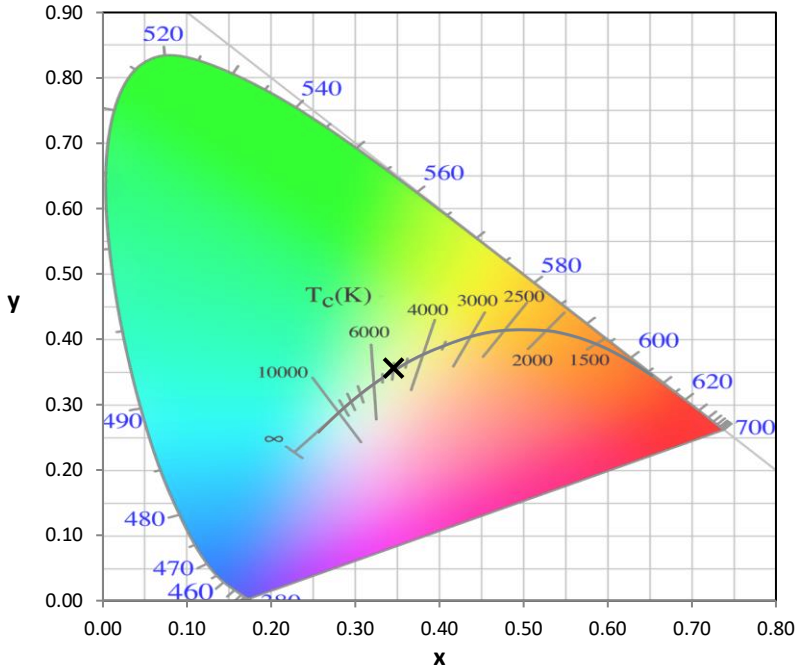
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

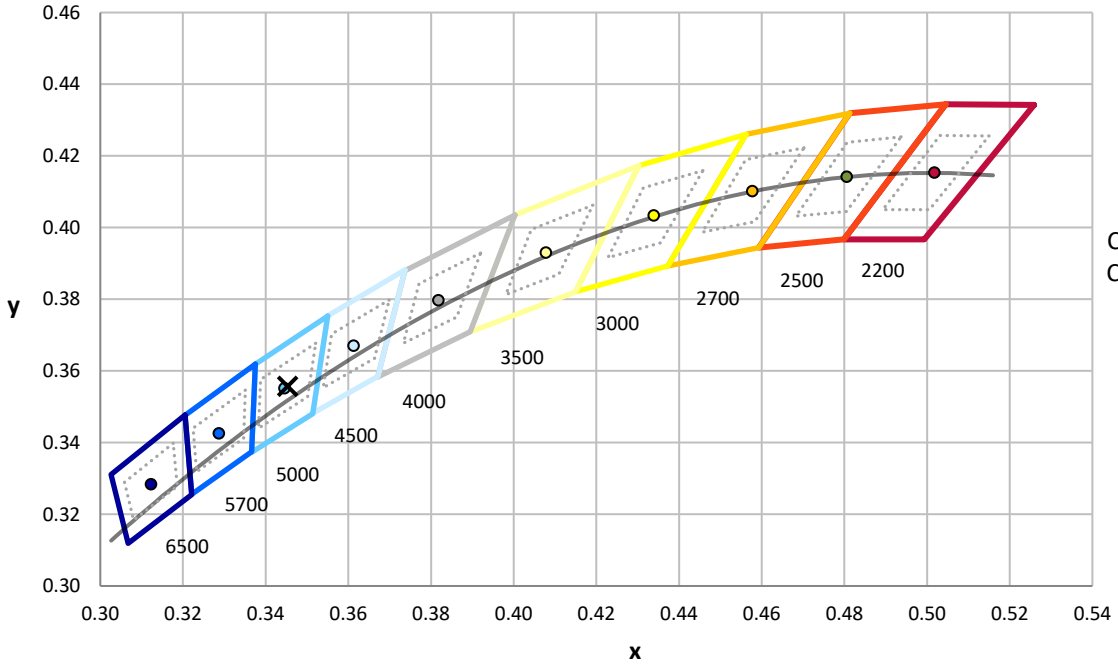
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	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: SP1-2511-595-4

CIE 1931 Chromaticity Diagram



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

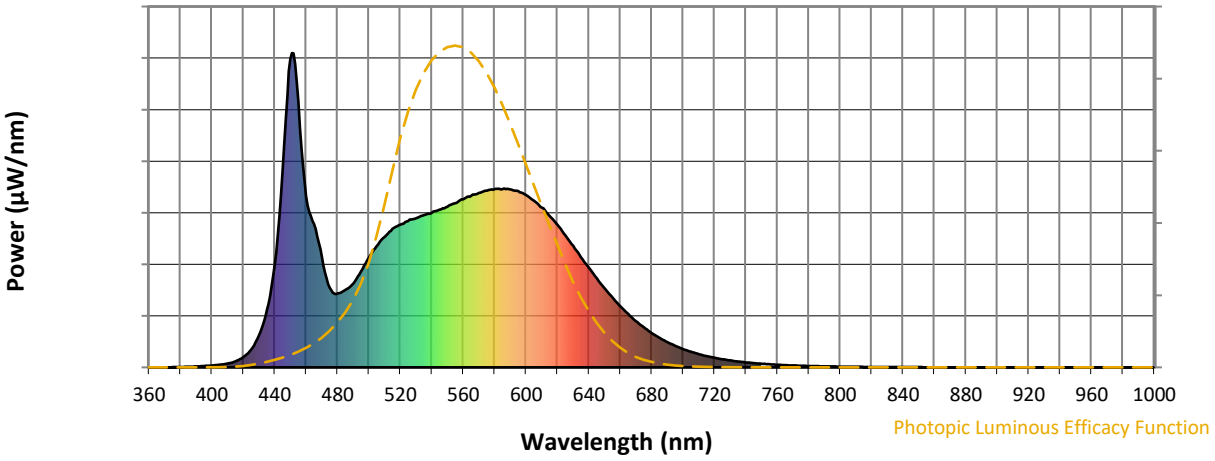


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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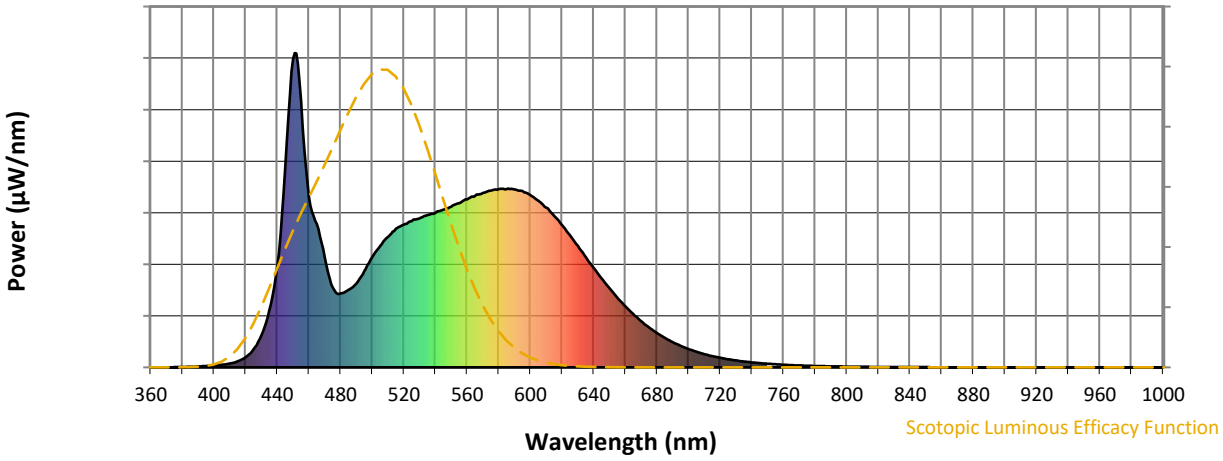
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.97**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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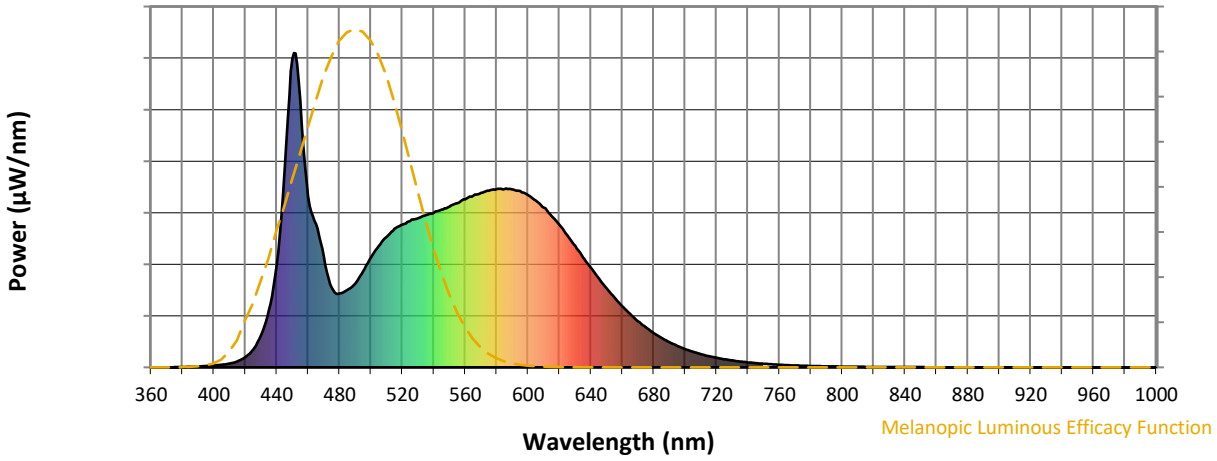
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.21**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

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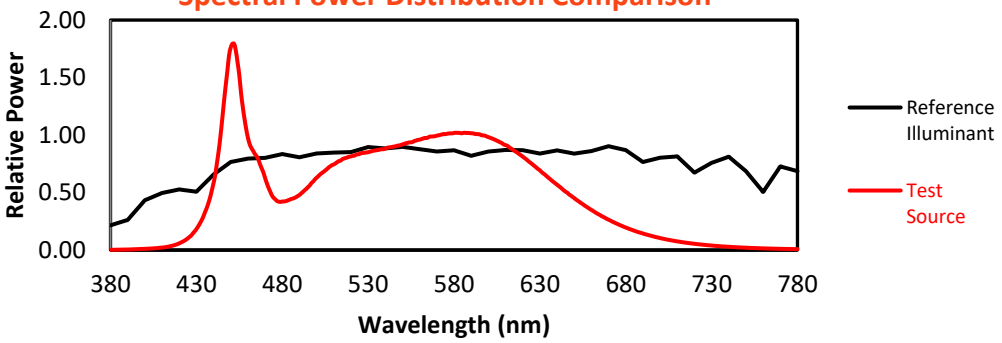
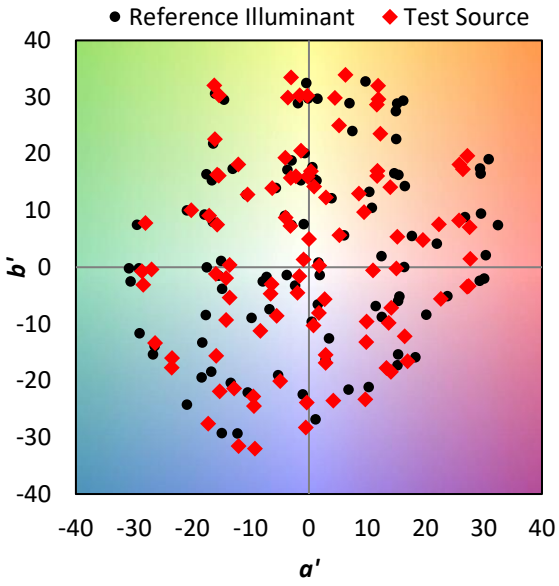
Summary

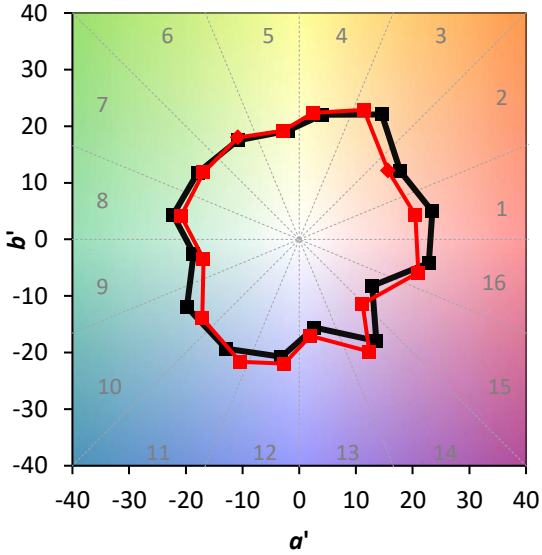
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

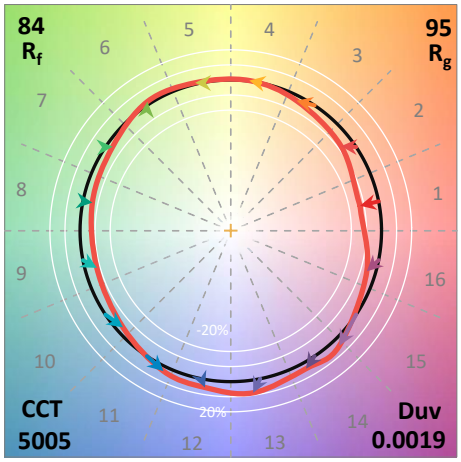
Spectral Power Distribution Comparison

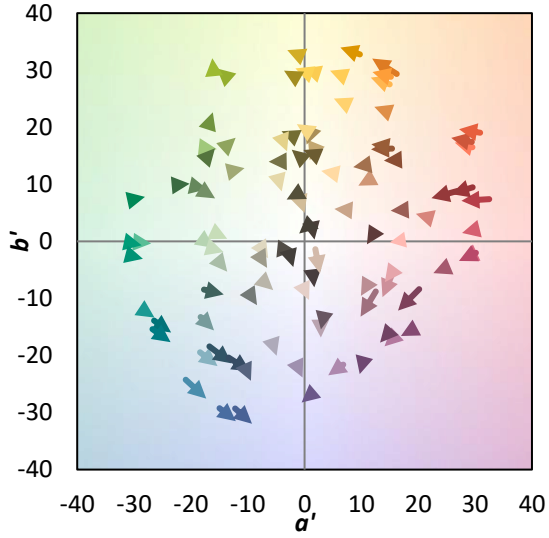


Color Vector Graphics









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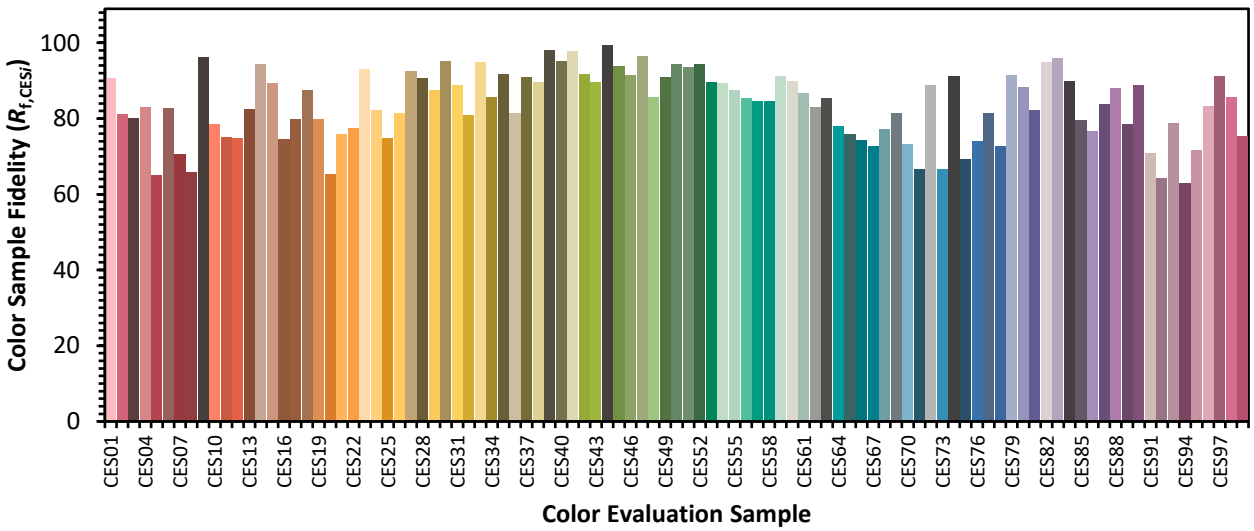
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	



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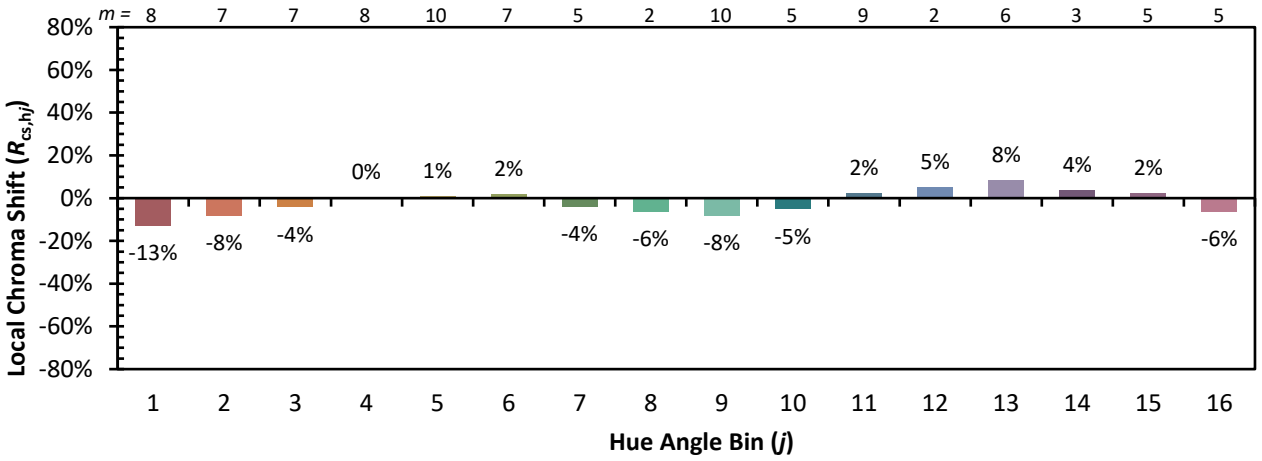
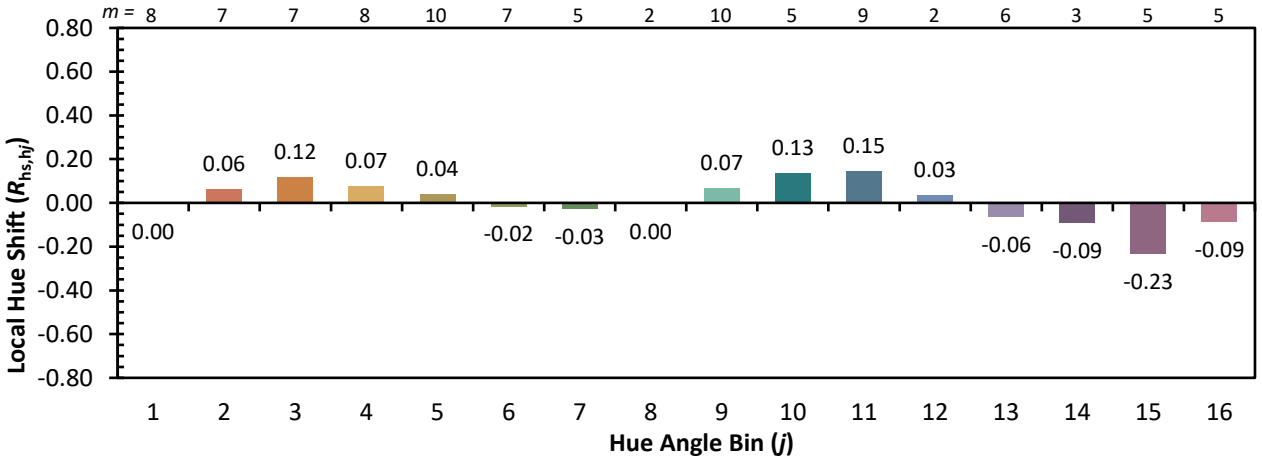
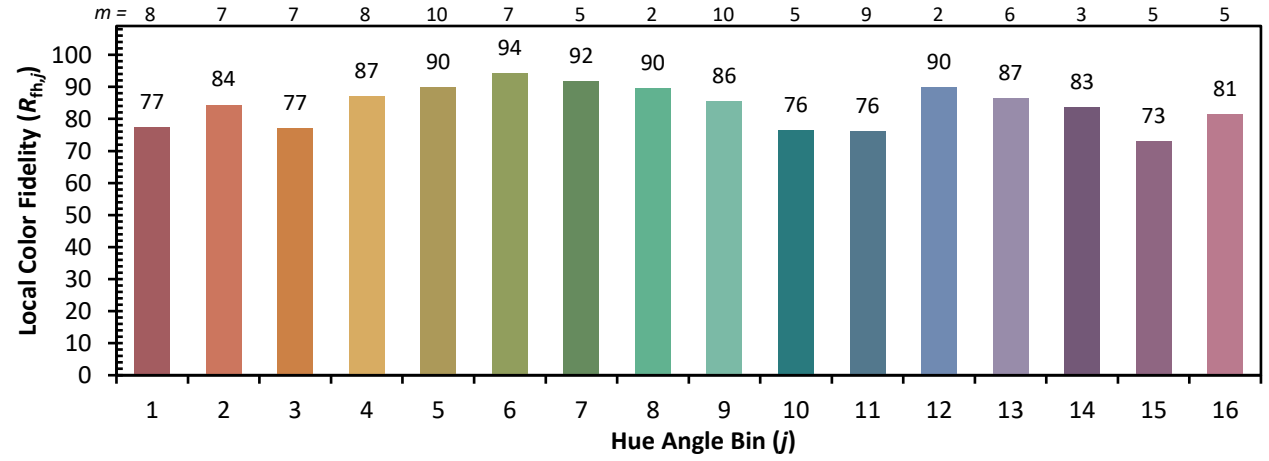
Color Rendition by Hue-Angle Bin







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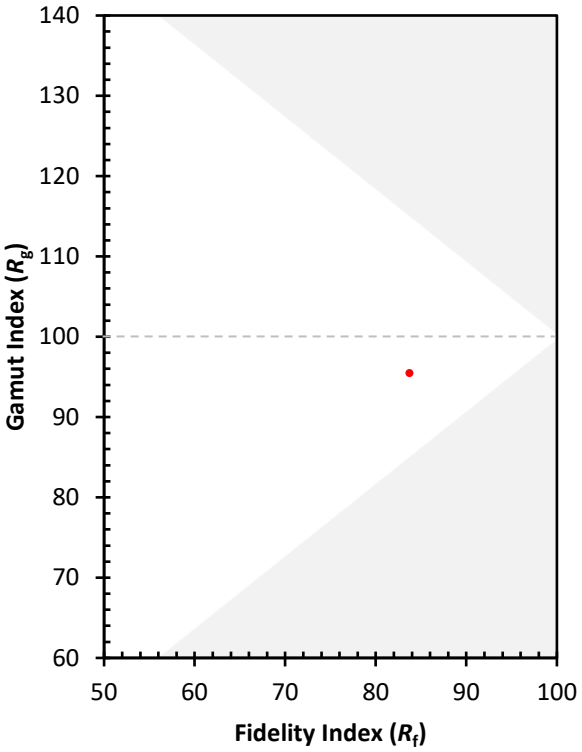
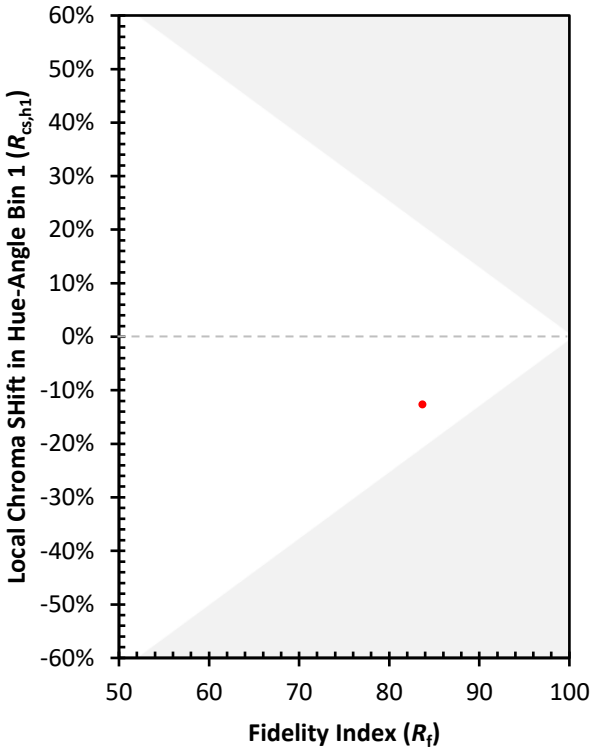
Measure Comparisons





(END OF REPORT)