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: P1211973

Luminaire Tested: **GKO-PB1D-835-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:	P1211973
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-T2U
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 3500K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3271.8 lumens
Efficiency:	N/A
Efficacy:	127.8 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - 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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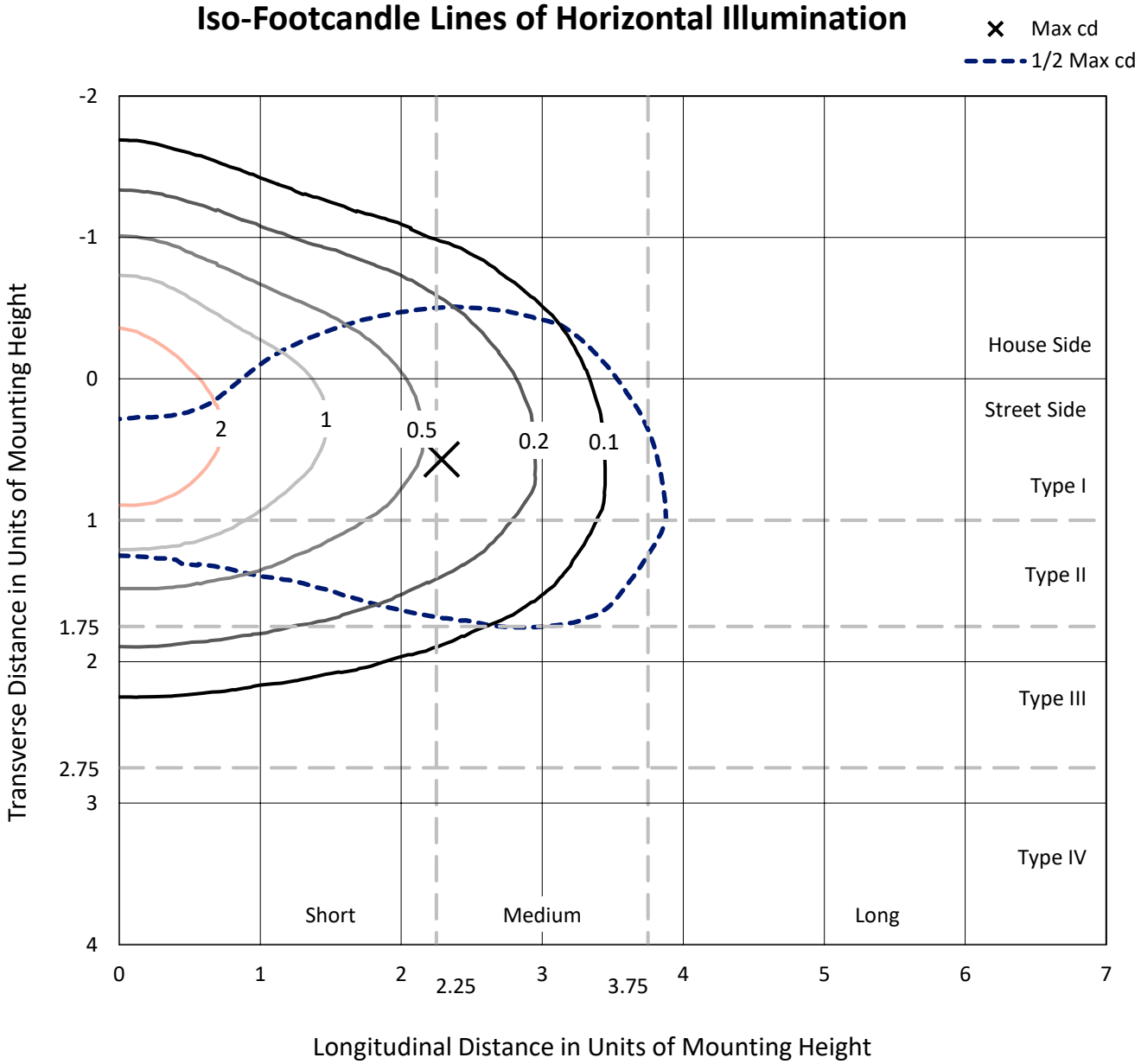
REPORT NUMBER: P1211973
CATALOG NUMBER: GKO-PB1D-835-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



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

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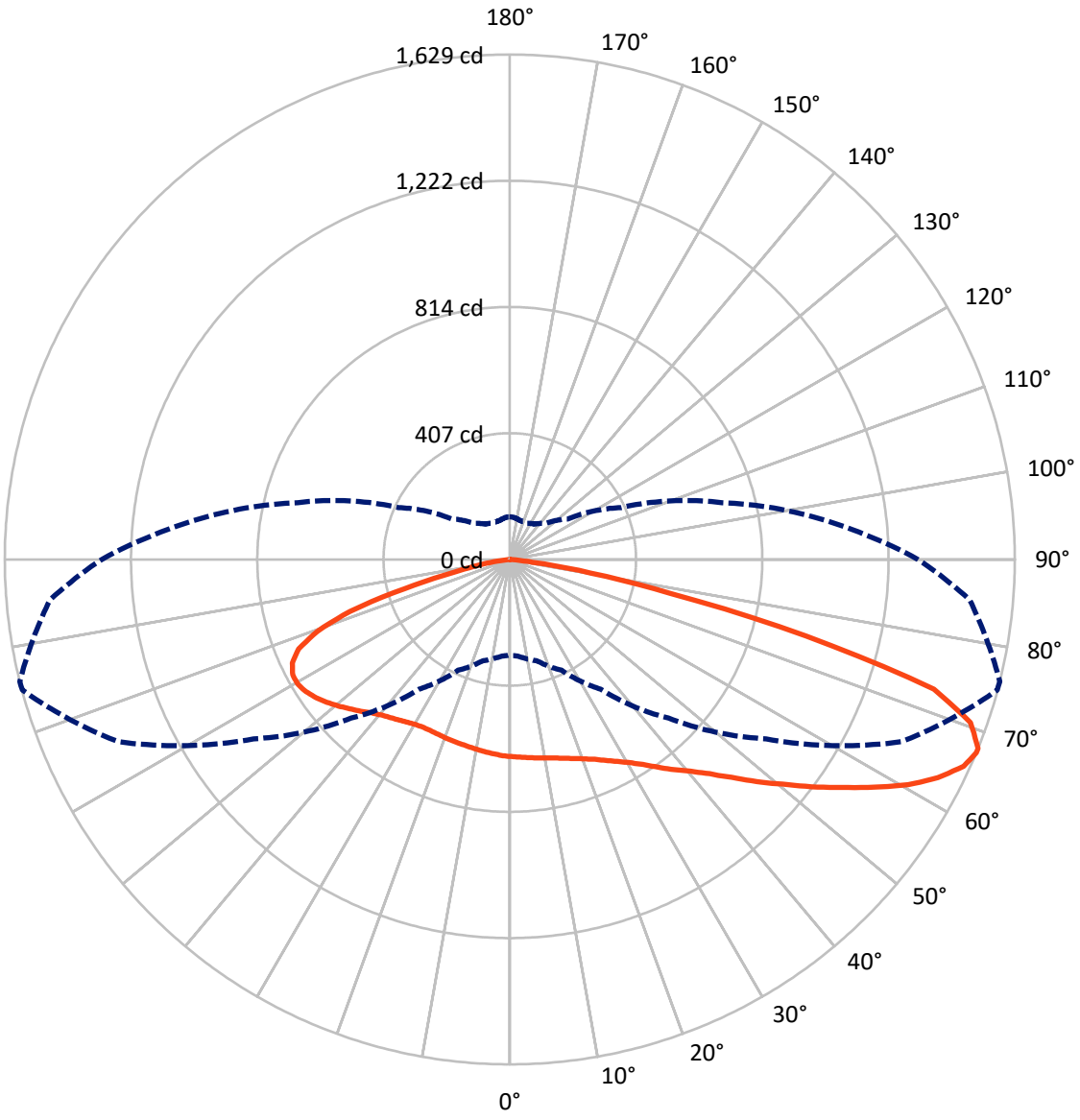
Luminous Intensity Polar Plot



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REPORT NUMBER: P1211973
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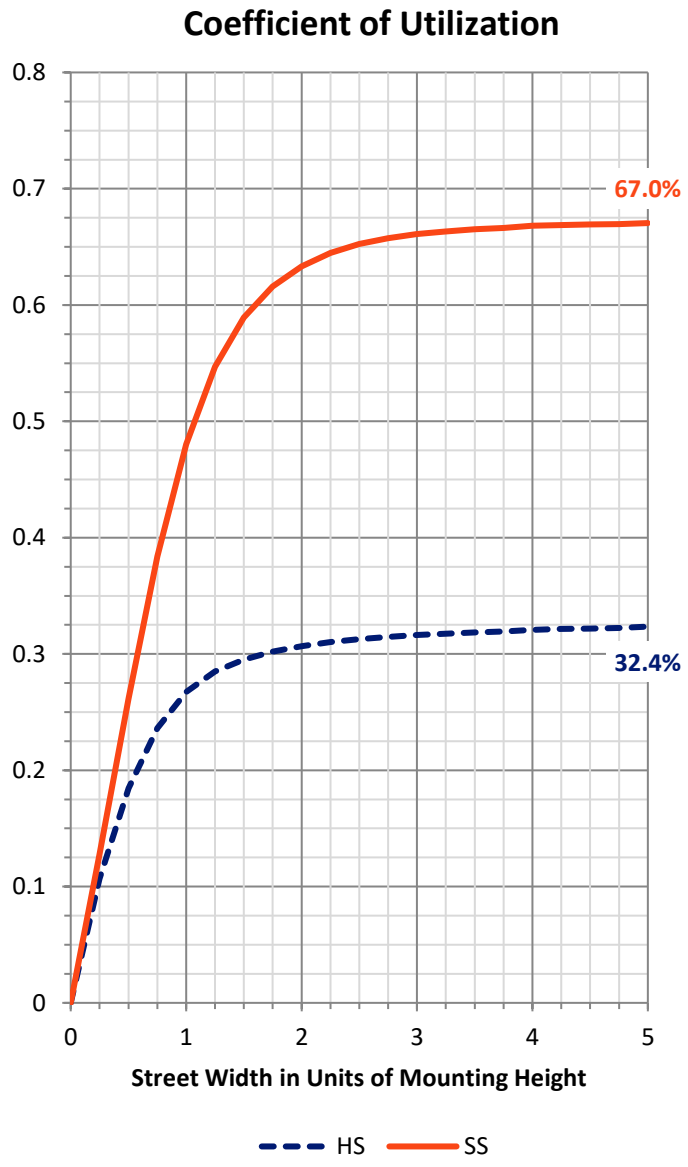
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1079.4	0.0	1079.4
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2192.4	0.0	2192.4
	% Fixture	67.0	0.0	67.0
Total	Lumens	3271.8	0.0	3271.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	61.1	1.9
10°-20°	187.0	5.7
20°-30°	321.8	9.8
30°-40°	462.4	14.1
40°-50°	586.4	17.9
50°-60°	643.9	19.7
60°-70°	624.5	19.1
70°-80°	344.8	10.5
80°-90°	40.0	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°	3271.8	100.0
0°-180°	3271.8	100.0



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REPORT NUMBER: P1211973
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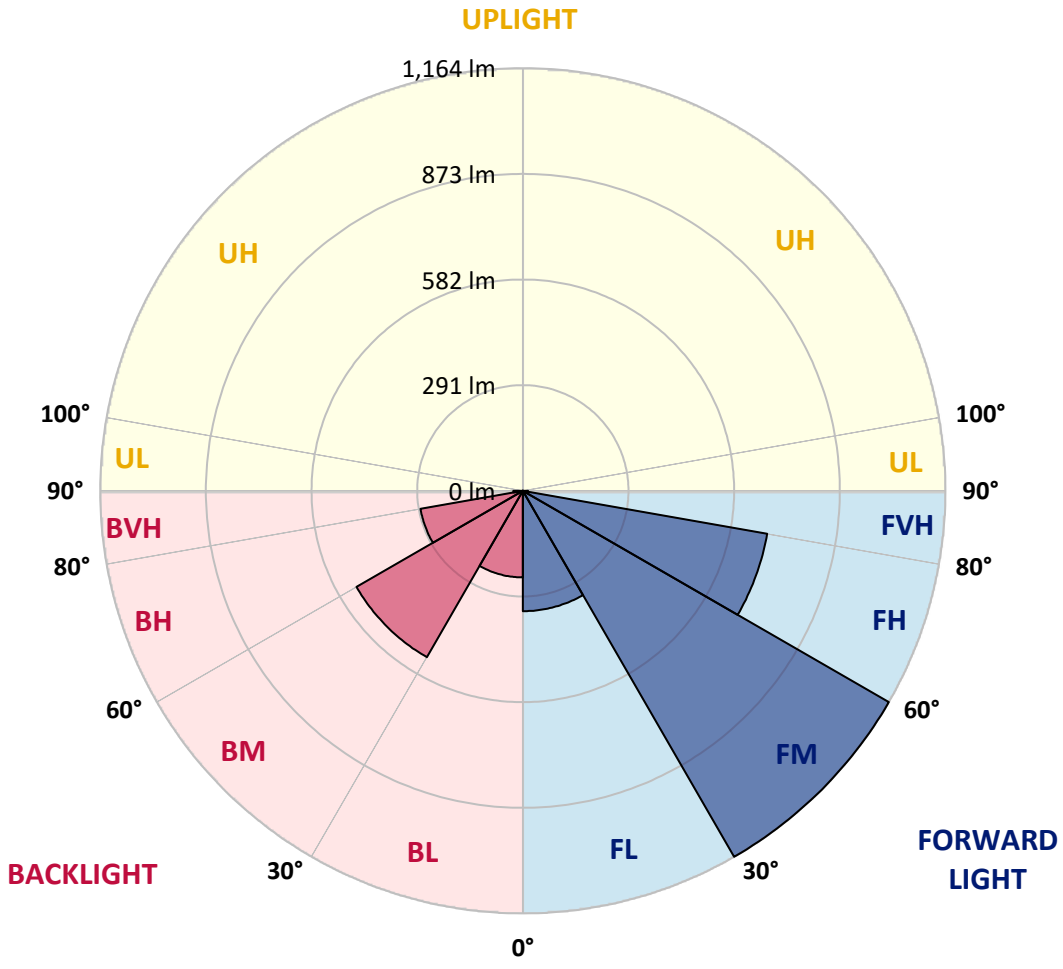
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	331.4	10.1			
FM	(30°-60°)	1163.7	35.6			
FH	(60°-80°)	683.1	20.9			G1/1800
FVH	(80°-90°)	14.1	0.4			G1/100
BL	(0°-30°)	238.5	7.3	B1/500		
BM	(30°-60°)	528.9	16.2	B1/1000		
BH	(60°-80°)	286.1	8.7	B1/500		G1/500
BVH	(80°-90°)	25.9	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: P1211973
CATALOG NUMBER: GKO-PB1D-835-U-T2U

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	636.0	636.0	636.0	636.0	636.0	636.0	636.0	636.0	636.0	*636.0*	636.0
2.5°	655.0	654.4	653.7	653.7	651.2	648.7	646.1	644.2	639.2	*638.5*	636.0
5°	674.6	674.6	672.7	672.1	668.3	662.0	656.3	650.6	643.6	*642.3*	636.6
7.5°	699.9	699.9	696.8	694.2	688.5	678.4	668.3	658.2	648.0	*646.8*	637.9
10°	732.2	732.2	729.7	724.0	711.9	698.7	682.2	666.4	653.1	*651.8*	639.2
12.5°	765.7	766.4	762.6	754.3	739.8	719.5	699.3	676.5	659.4	*657.5*	641.7
15°	799.9	800.5	798.0	789.2	769.5	744.9	717.6	690.4	667.6	*665.7*	645.5
17.5°	833.4	834.7	832.2	822.1	799.3	772.7	739.2	705.0	677.8	*675.2*	651.8
20°	865.1	865.1	865.1	853.7	831.6	801.2	762.6	722.7	689.2	*686.6*	659.4
22.5°	893.6	894.8	896.7	890.4	865.1	831.6	789.8	742.3	703.7	*700.6*	668.9
25°	922.0	922.7	927.7	923.3	898.6	863.8	818.9	767.0	721.4	*718.3*	680.3
27.5°	955.0	956.9	960.0	958.1	930.3	896.1	851.2	794.2	741.1	*737.9*	694.2
30°	993.6	993.6	995.5	992.3	964.4	930.3	883.4	822.7	765.7	*760.7*	711.3
32.5°	1025.2	1028.4	1027.1	1025.8	996.7	962.5	916.4	854.3	794.2	*787.9*	734.7
35°	1054.9	1055.6	1054.9	1056.2	1027.1	994.8	951.2	891.0	825.9	*823.3*	764.5
37.5°	1072.0	1073.3	1076.5	1080.3	1054.3	1023.9	986.0	931.5	865.1	*860.7*	799.9
40°	1080.3	1082.2	1099.2	1104.9	1077.1	1051.8	1022.7	968.2	903.1	*898.0*	835.3
42.5°	1092.9	1108.1	1117.0	1118.2	1094.2	1072.0	1054.3	1010.0	949.9	*945.5*	882.8
45°	1051.1	1045.5	1068.9	1096.1	1094.8	1085.3	1084.7	1056.8	1007.5	*1003.1*	936.6
47.5°	998.6	994.2	1006.8	1046.7	1075.2	1091.0	1114.4	1111.9	1077.1	*1070.8*	999.3
50°	873.3	880.9	942.9	997.4	1046.7	1092.9	1139.7	1169.5	1144.8	*1139.7*	1065.7
52.5°	756.2	761.3	803.7	933.4	1010.0	1087.2	1161.9	1230.2	1223.9	*1218.2*	1138.5
55°	674.0	679.0	746.8	829.7	955.6	1058.1	1176.4	1287.8	1304.3	*1298.6*	1215.7
57.5°	587.9	596.1	642.3	715.1	882.8	1010.0	1181.5	1346.0	1391.6	*1386.6*	1289.7
60°	505.0	516.4	543.6	622.7	792.9	953.1	1168.2	1392.9	1475.8	*1475.8*	1366.3
62.5°	428.4	434.8	463.2	534.7	679.0	880.3	1134.7	1422.6	1553.0	*1549.8*	1433.4
65°	365.1	368.3	391.1	452.5	583.5	799.9	1076.5	1420.7	1608.0	*1608.7*	1477.7
67°	*308.2*	*313.3*	*338.6*	*394.3*	*510.7*	*724.0*	*1009.4*	*1392.2*	*1627.7*	*1628.9*	*1488.4*
67.5°	288.6	294.3	322.1	379.7	495.5	703.1	993.6	1380.2	1626.4	*1628.9*	1485.3
70°	198.7	200.0	246.8	312.6	407.5	592.3	884.1	1296.7	1578.3	*1576.4*	1416.3
72.5°	126.6	124.7	169.6	228.5	327.8	479.7	746.1	1150.5	1432.1	*1430.2*	1248.6
75°	84.2	86.1	114.5	163.3	230.4	370.8	581.6	868.3	994.8	*987.2*	824.0
77.5°	60.1	58.9	70.9	117.7	154.4	225.3	315.8	462.0	528.4	*528.4*	452.5
80°	32.9	33.5	38.6	65.2	87.3	88.0	118.3	231.6	258.2	*263.9*	219.6
82.5°	9.5	10.1	13.9	22.1	24.0	26.6	41.1	66.4	69.6	*73.4*	59.5
85°	0.0	0.0	0.0	0.6	2.5	3.2	3.2	3.8	6.3	*6.3*	7.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.3	2.5	*2.5*	3.2
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: P1211973
CATALOG NUMBER: GKO-PB1D-835-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	636.0	636.0	636.0	636.0	636.0	636.0	636.0	636.0	636.0	636.0	636.0
2.5°	635.4	636.0	633.5	630.3	627.8	626.5	622.7	619.5	621.4	623.3	623.3
5°	634.7	634.1	629.0	623.3	619.5	617.0	610.7	606.3	606.9	608.8	608.2
7.5°	634.7	632.2	625.2	617.0	610.7	605.6	597.4	592.3	591.7	593.0	591.7
10°	635.4	630.9	621.4	610.1	601.2	593.6	583.5	577.8	575.9	576.5	575.3
12.5°	636.6	629.7	617.7	603.1	591.7	581.6	570.2	563.2	562.0	563.2	563.2
15°	638.5	629.7	614.5	596.8	581.6	570.2	558.8	552.5	552.5	553.1	553.1
17.5°	642.3	631.6	612.0	589.8	571.5	558.8	548.7	544.2	544.9	546.8	546.8
20°	646.1	634.1	609.4	582.8	562.6	548.0	539.8	536.6	539.2	541.7	541.7
22.5°	651.8	637.3	606.9	576.5	552.5	537.9	531.0	528.4	531.0	534.1	532.9
25°	660.7	643.0	605.0	570.8	543.0	527.2	520.2	517.7	518.9	521.5	521.5
27.5°	670.8	649.9	604.4	563.9	531.6	514.5	506.3	502.5	502.5	503.1	503.7
30°	687.9	662.0	606.9	558.8	521.5	501.2	490.5	484.8	484.1	486.7	486.7
32.5°	708.1	678.4	613.2	554.4	511.3	485.4	470.8	466.4	465.1	467.0	465.1
35°	730.9	696.8	621.4	553.7	501.2	468.3	451.8	446.8	443.0	441.7	440.5
37.5°	763.2	722.1	629.7	550.6	491.1	449.9	432.2	421.5	417.0	415.8	415.8
40°	794.8	746.8	639.8	545.5	479.1	431.6	406.3	394.3	392.4	392.4	392.4
42.5°	834.7	779.0	653.7	542.3	464.5	413.2	378.4	364.5	364.5	364.5	363.9
45°	884.1	821.4	671.4	541.1	450.6	391.1	348.7	330.3	329.7	329.1	328.4
47.5°	941.7	865.7	688.5	537.9	434.1	364.5	314.5	294.3	289.8	288.6	286.7
50°	1001.2	913.8	706.9	533.5	414.5	333.5	282.2	258.8	249.3	246.2	247.4
52.5°	1064.4	960.7	724.6	527.2	391.1	302.5	249.3	224.7	215.2	211.4	210.7
55°	1126.5	1008.1	741.1	518.9	365.8	270.9	221.5	197.4	189.2	188.0	188.0
57.5°	1189.1	1053.7	753.7	506.9	337.9	243.0	197.4	177.8	172.1	174.7	174.7
60°	1246.1	1093.5	760.0	490.5	310.1	217.7	178.5	163.9	161.4	167.7	167.1
62.5°	1297.3	1120.1	756.9	466.4	282.9	196.2	163.9	153.1	153.8	161.4	162.0
65°	1322.0	1124.6	738.5	433.5	252.5	177.8	148.7	138.6	139.9	148.1	150.0
67°	*1316.3*	*1107.5*	*708.1*	*396.2*	*227.8*	*163.9*	*139.2*	*129.1*	*129.7*	*136.7*	*137.3*
67.5°	1310.0	1099.2	699.9	384.8	221.5	161.4	136.7	127.2	128.5	134.8	134.8
70°	1225.8	1015.7	624.0	326.5	191.8	143.7	124.7	118.3	119.6	123.4	123.4
72.5°	1071.4	879.6	505.0	262.0	162.6	127.2	112.6	108.8	108.8	108.8	105.7
75°	683.5	551.2	330.3	200.6	134.2	108.8	101.3	96.8	94.3	98.1	96.8
77.5°	377.8	287.9	172.1	115.2	96.8	90.5	88.0	86.1	85.4	94.3	91.8
80°	179.1	142.4	96.8	65.8	55.7	67.1	75.9	74.7	89.2	122.1	122.8
82.5°	57.0	46.8	39.2	36.1	37.3	48.1	58.9	67.7	115.8	131.0	129.1
85°	7.0	6.3	4.4	14.6	24.7	35.4	45.6	88.0	106.3	88.6	83.5
87.5°	2.5	2.5	2.5	10.1	19.0	27.2	41.1	88.6	65.2	59.5	54.4
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: SP1-2511-595-3

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

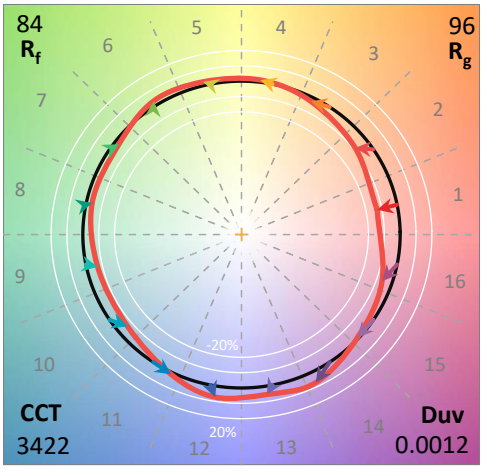
Test Information

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

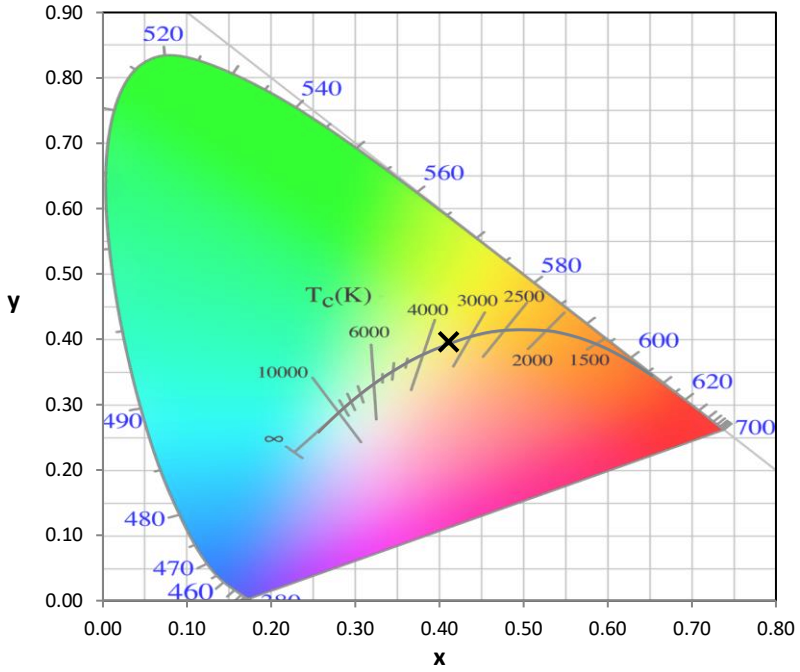
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-3

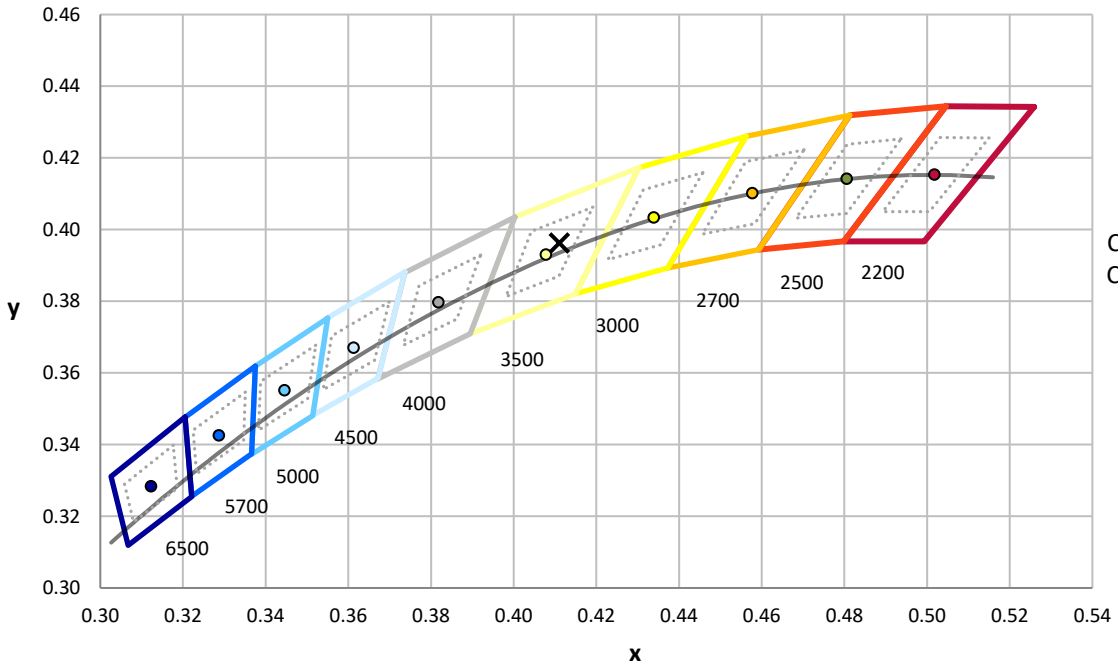
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

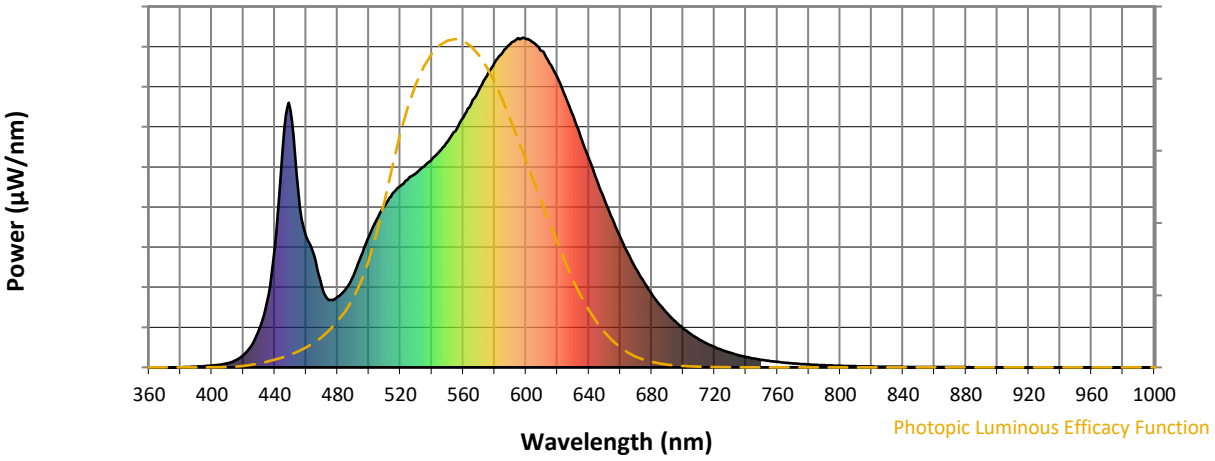


CCT = 3422K
CIE x = 0.4111
CIE y = 0.3962
Duv = 0.0012

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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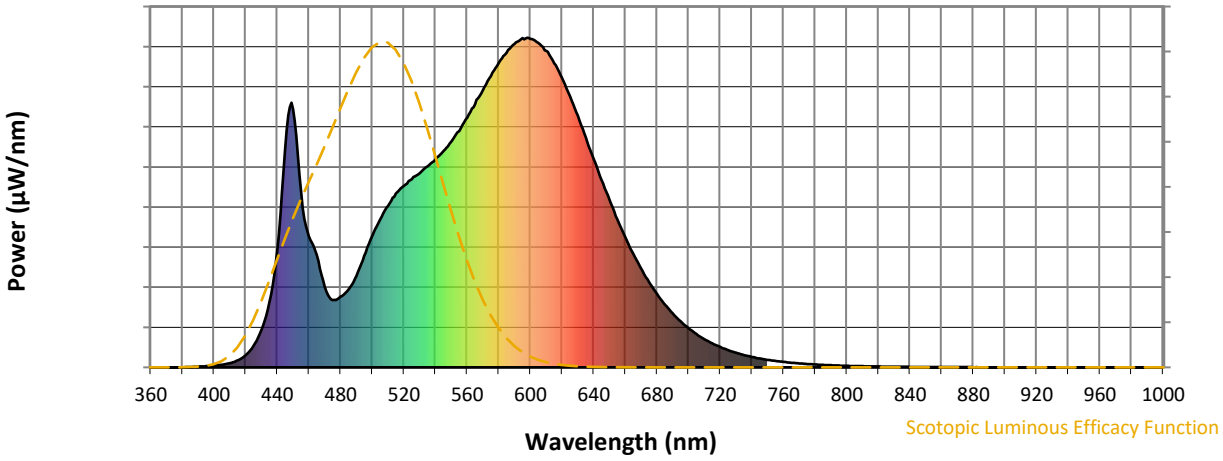
Scotopic Flux vs. Wavelength



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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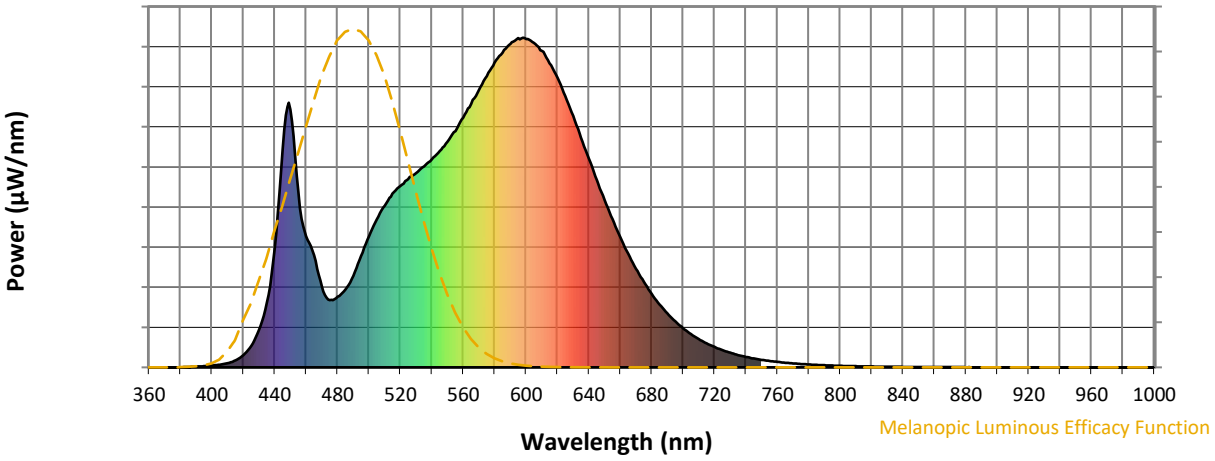
Melanopic Flux vs. Wavelength



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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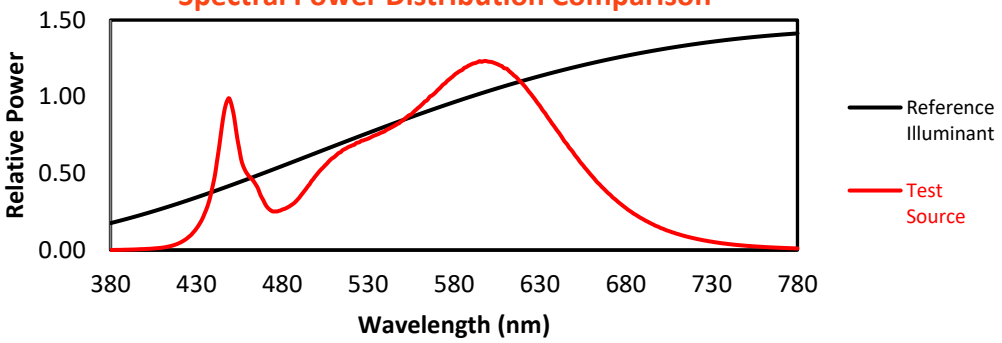
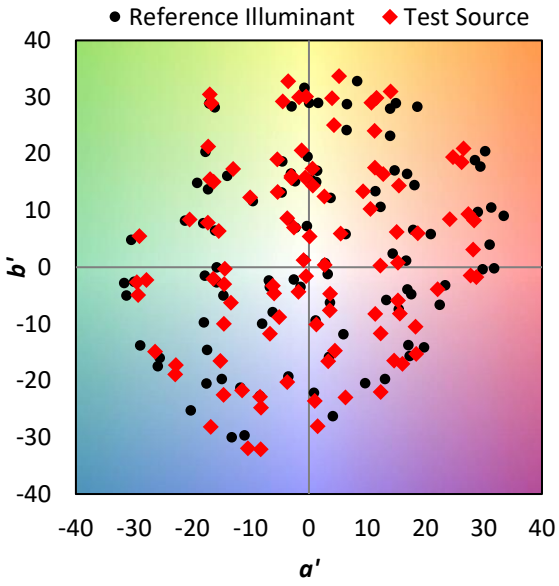
Summary

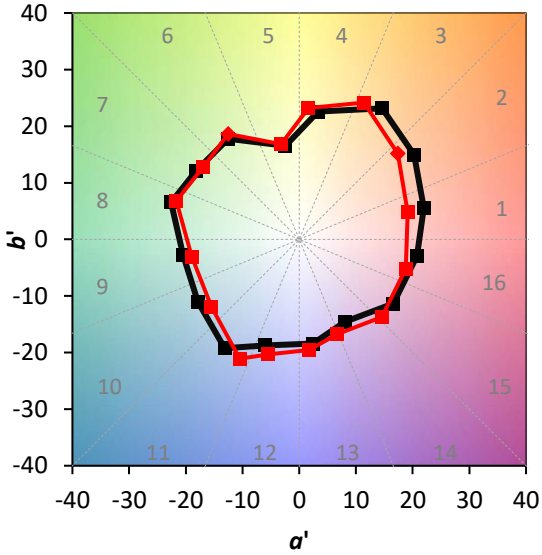
R_f = 83.9
R_g = 95.8
CIE R_a = 81.5
R_9 = -1.4

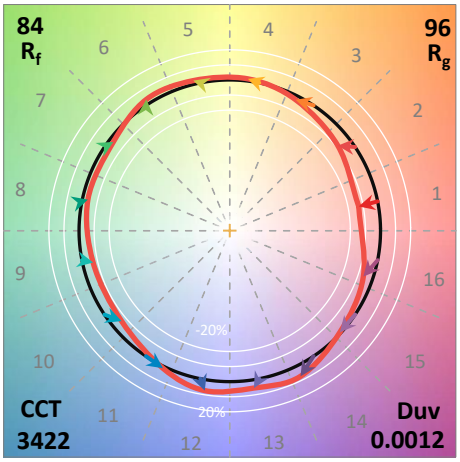
Spectral Power Distribution Comparison

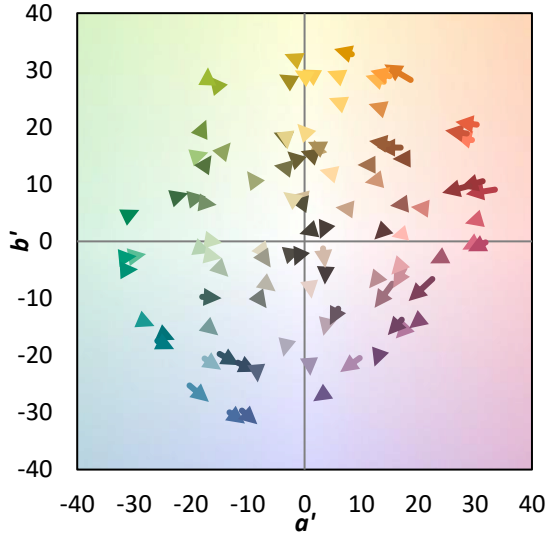


Color Vector Graphics









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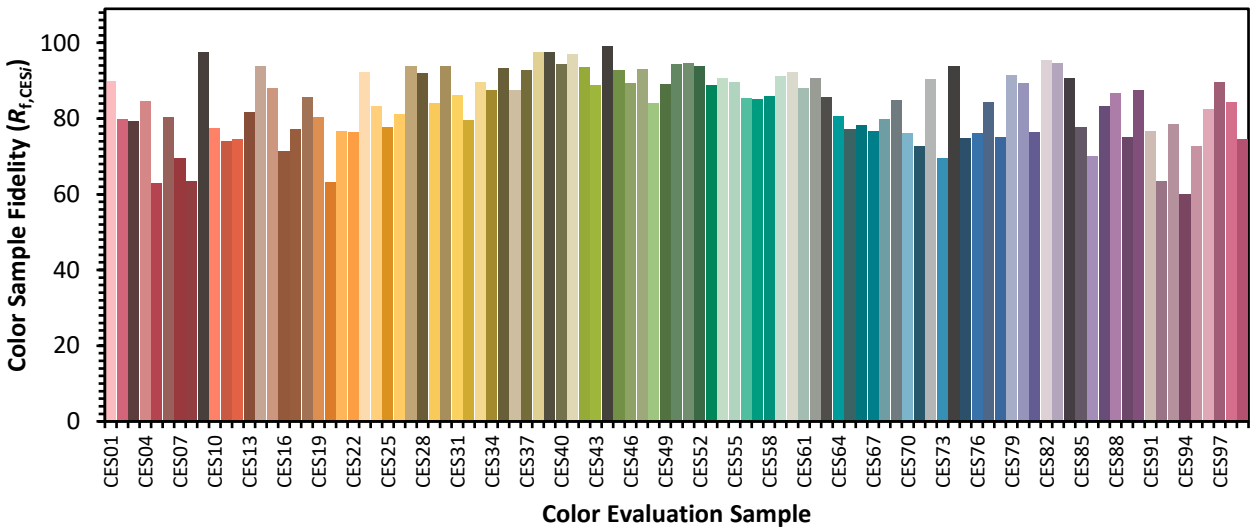
Individual Sample Fidelity Index ($R_{f,i}$)

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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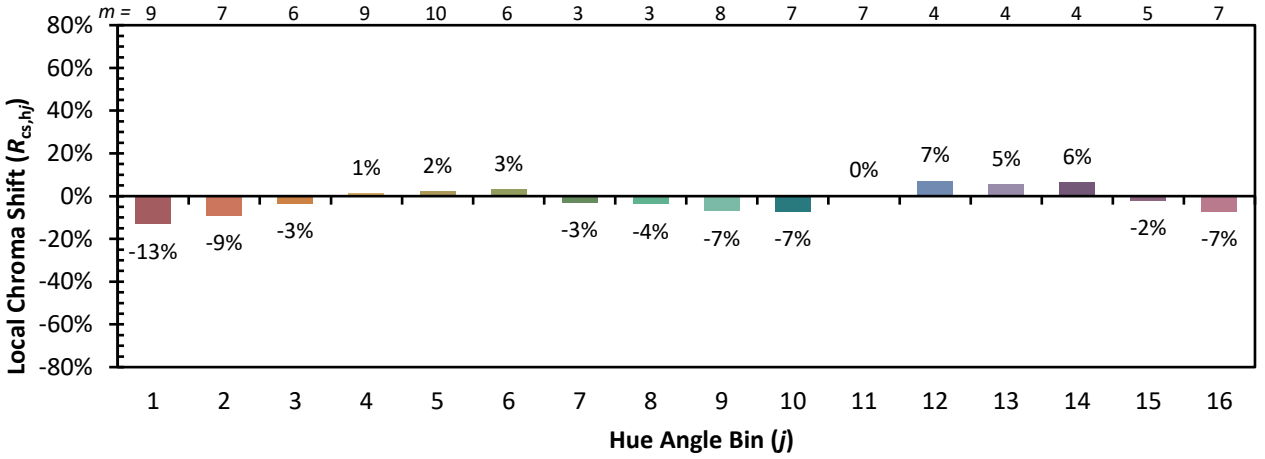
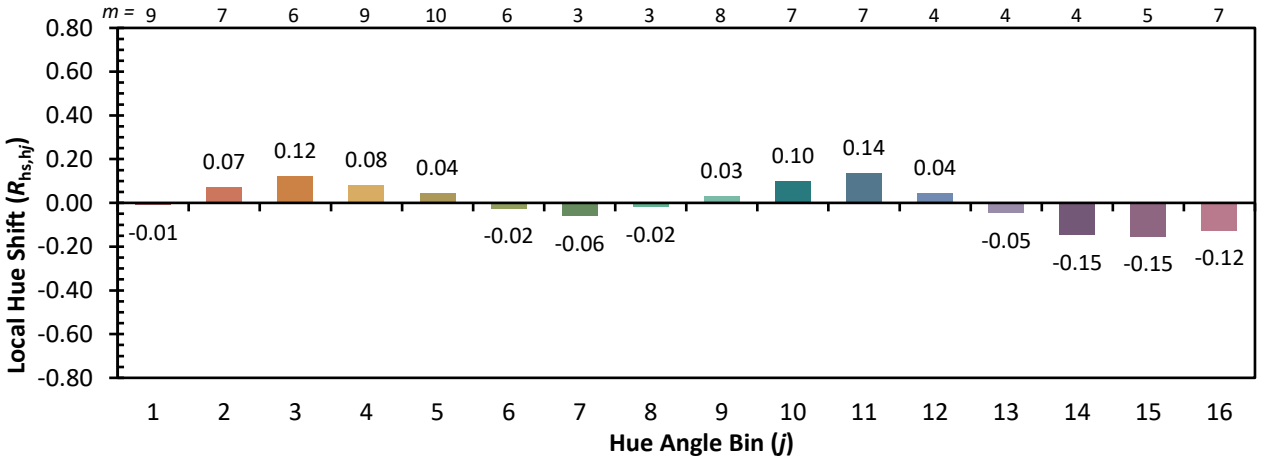
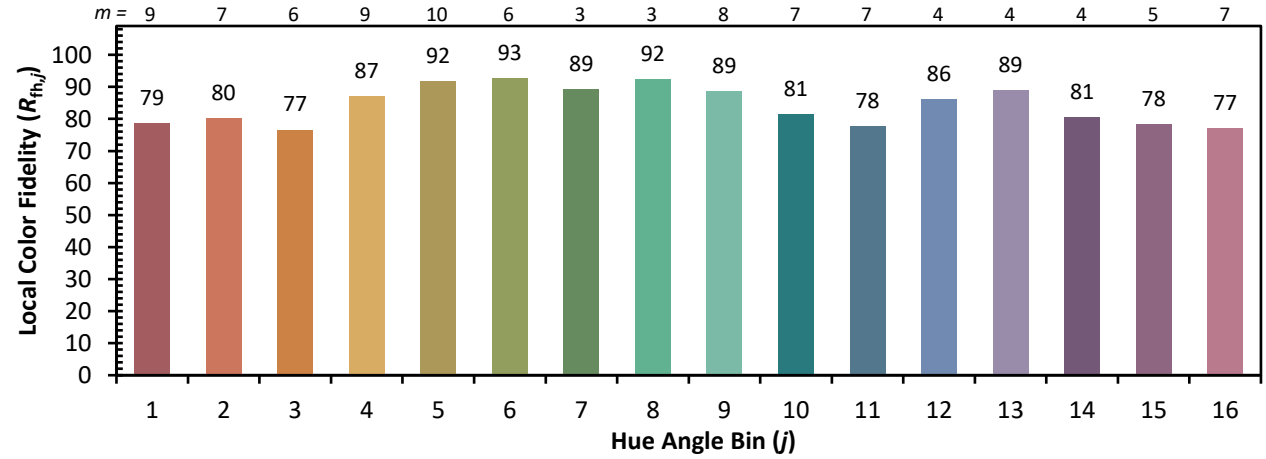
Color Rendition by Hue-Angle Bin







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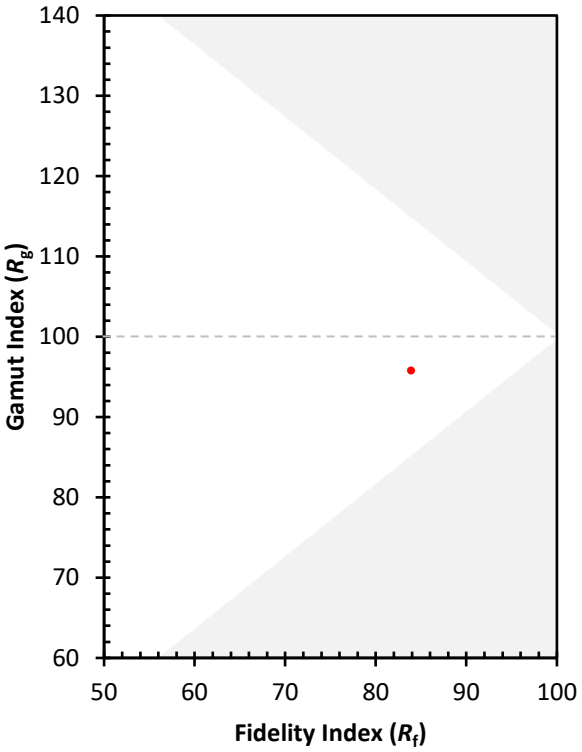
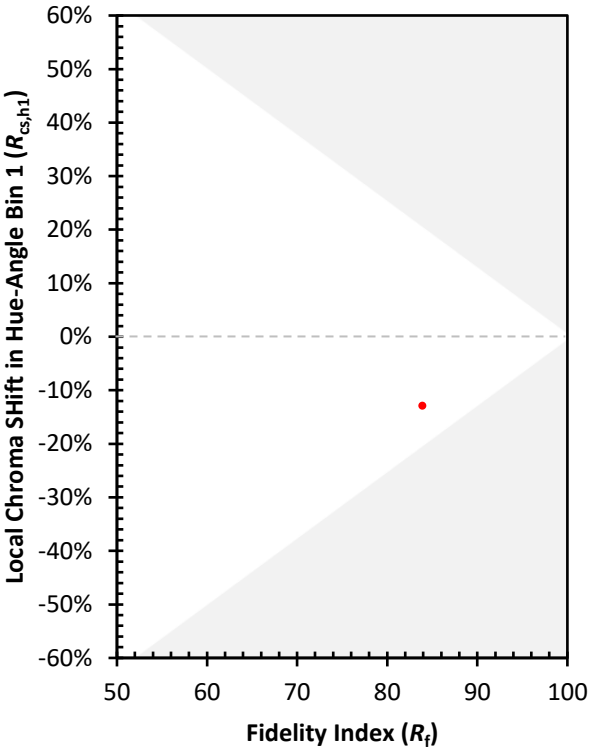
Measure Comparisons





(END OF REPORT)