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: P1211993

Luminaire Tested: **GKO-PB1D-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:	P1211993
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-850-U-T2U
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3377.8 lumens
Efficiency:	N/A
Efficacy:	131.9 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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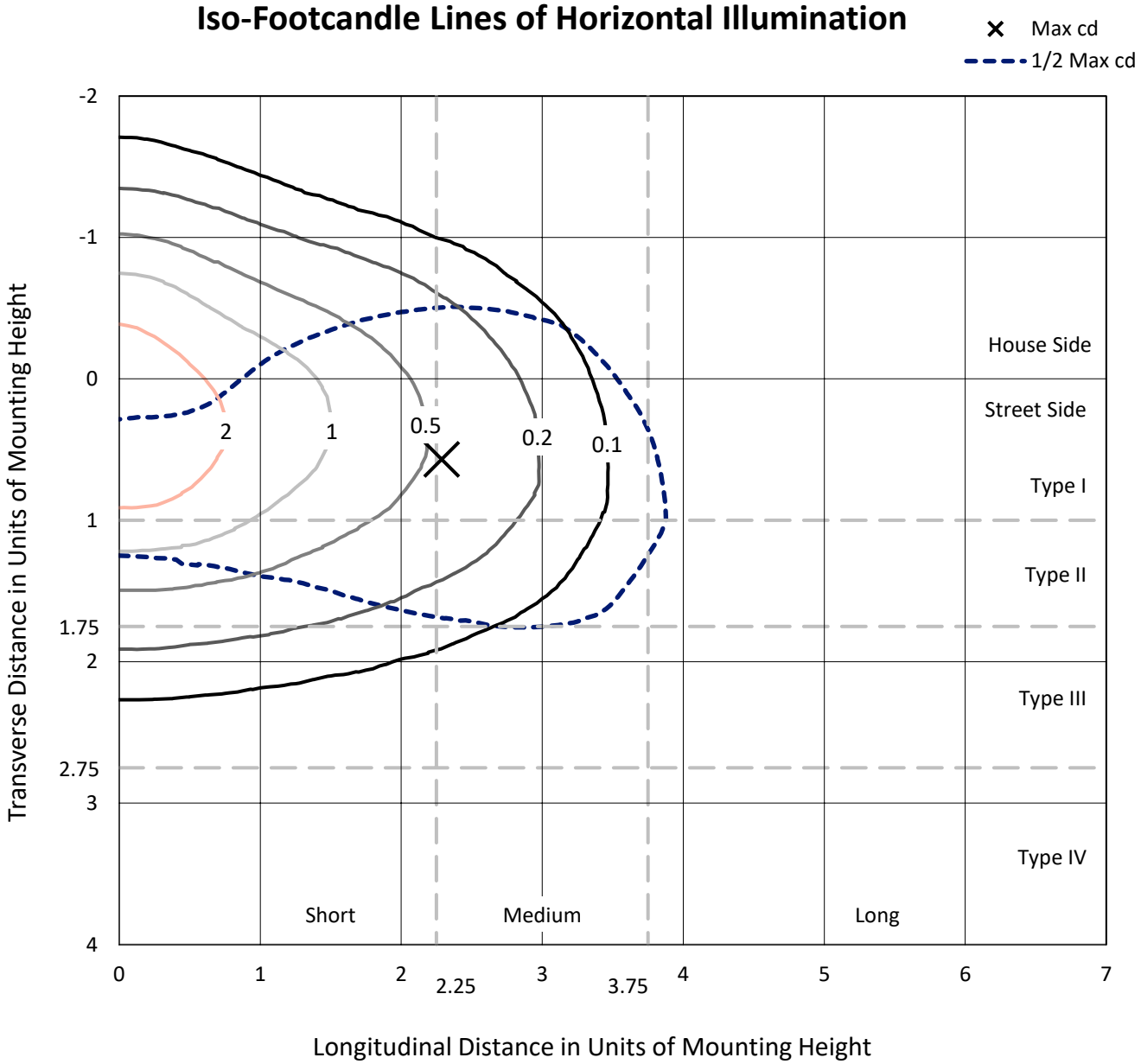
Scaled Data Report

REPORT NUMBER: P1211993
CATALOG NUMBER: GKO-PB1D-850-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 3.3 fc
Type II - Medium - N/A

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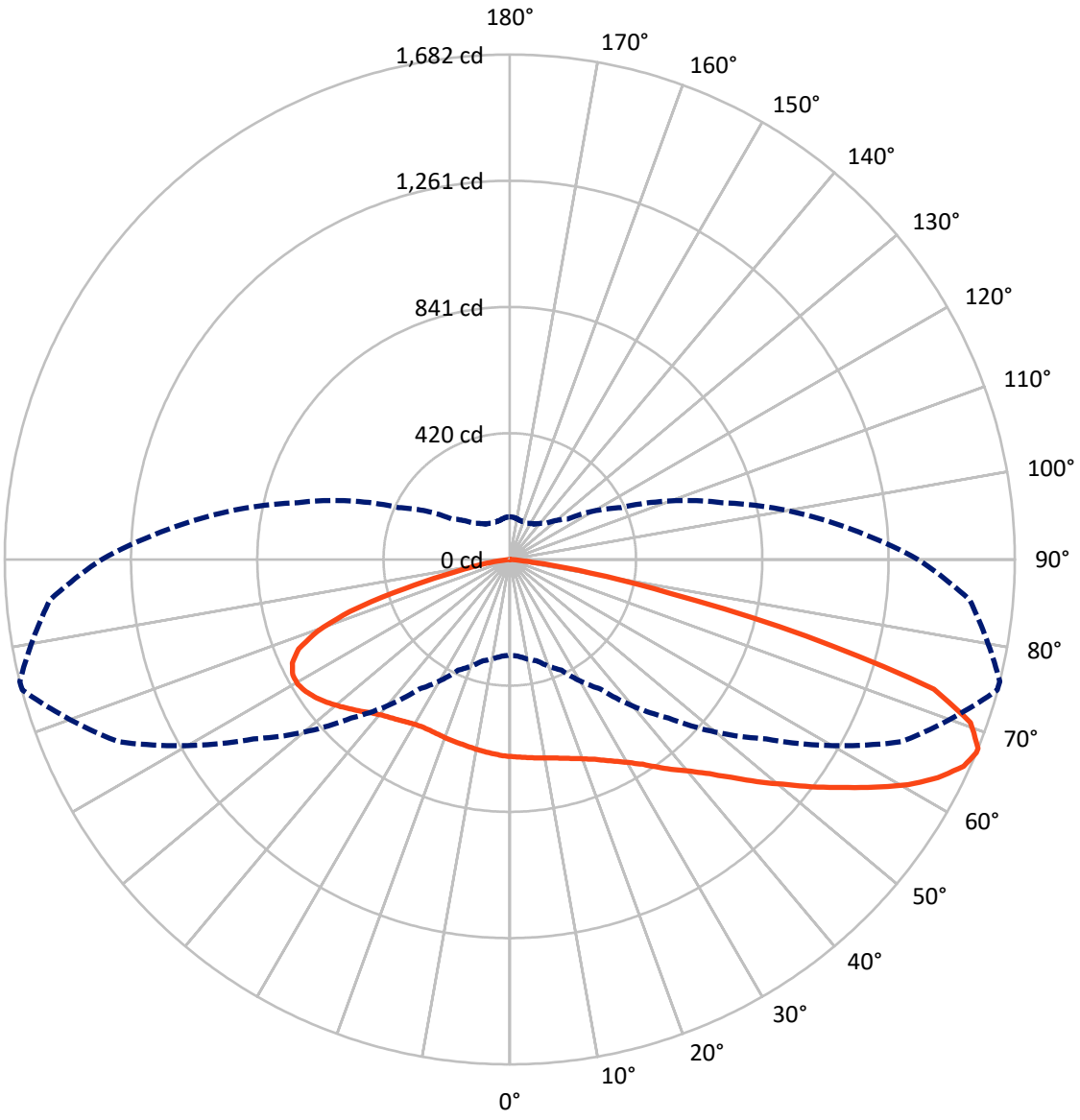
Luminous Intensity Polar Plot



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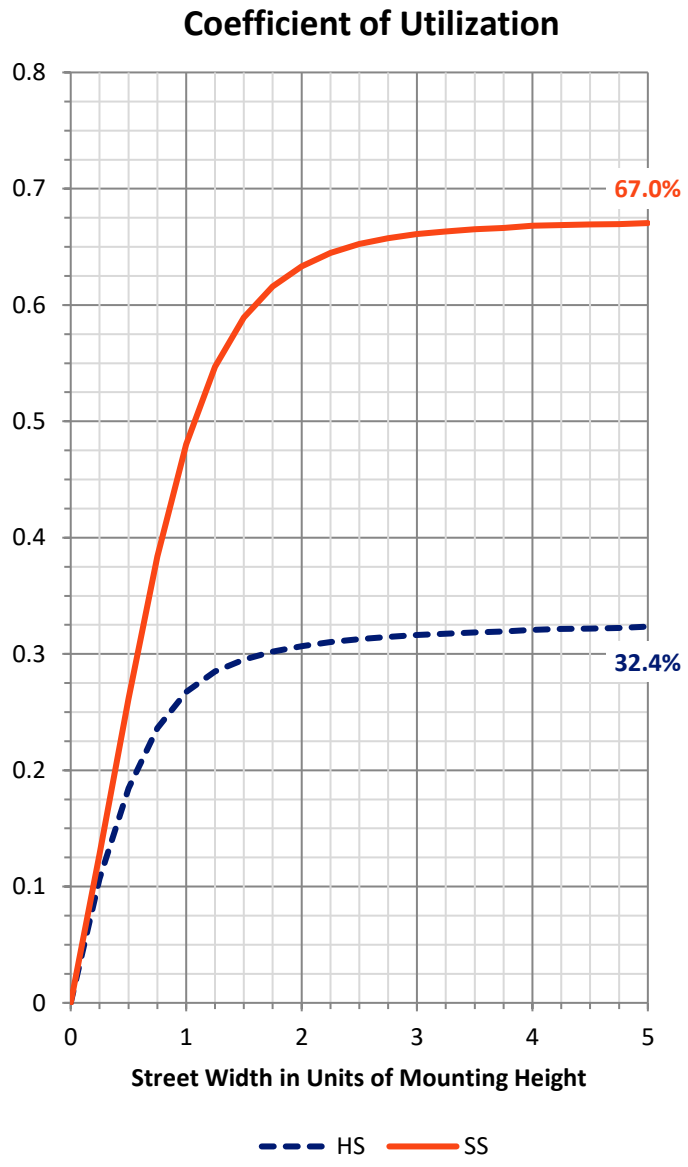
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1114.4	0.0	1114.4
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2263.4	0.0	2263.4
	% Fixture	67.0	0.0	67.0
Total	Lumens	3377.8	0.0	3377.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	63.1	1.9
10°-20°	193.1	5.7
20°-30°	332.2	9.8
30°-40°	477.3	14.1
40°-50°	605.4	17.9
50°-60°	664.8	19.7
60°-70°	644.7	19.1
70°-80°	356.0	10.5
80°-90°	41.3	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°	3377.8	100.0
0°-180°	3377.8	100.0



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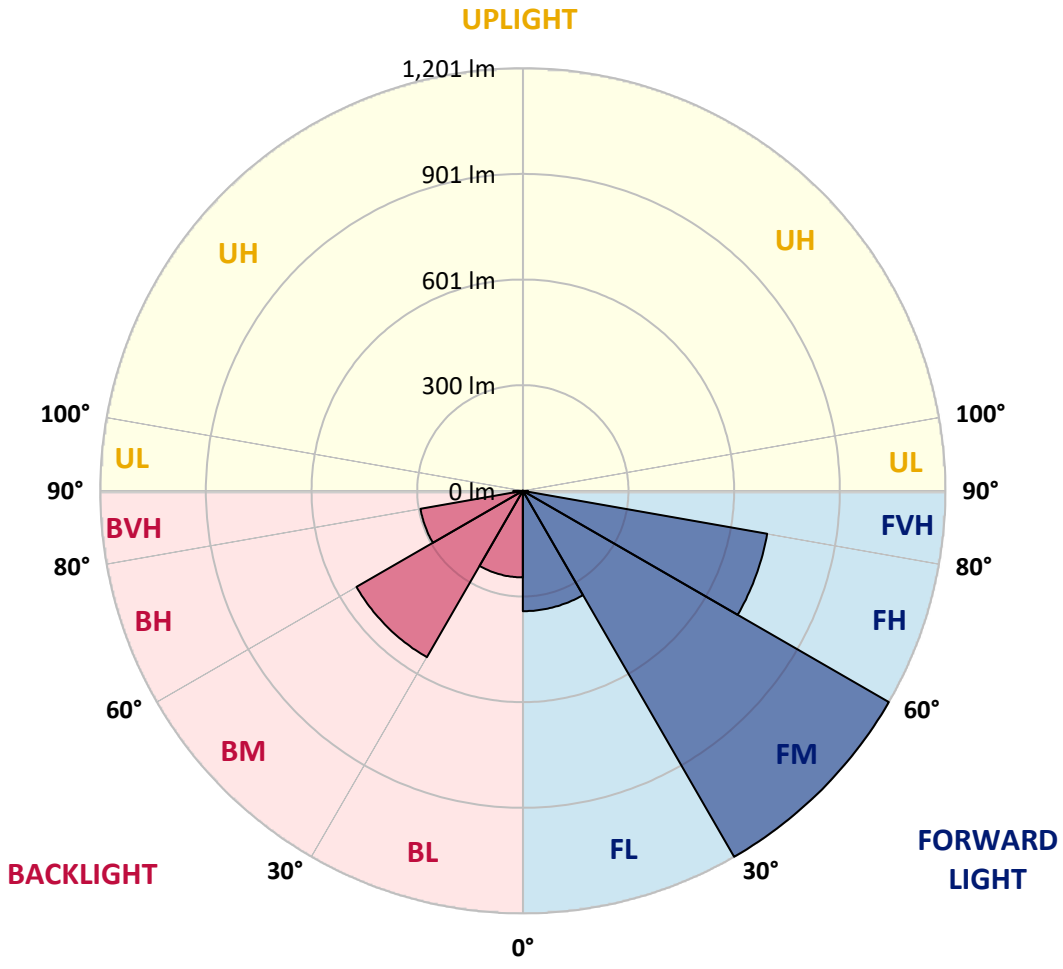
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	342.2	10.1			
FM	(30°-60°)	1201.4	35.6			
FH	(60°-80°)	705.3	20.9			G1/1800
FVH	(80°-90°)	14.6	0.4			G1/100
BL	(0°-30°)	246.2	7.3	B1/500		
BM	(30°-60°)	546.1	16.2	B1/1000		
BH	(60°-80°)	295.4	8.7	B1/500		G1/500
BVH	(80°-90°)	26.7	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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REPORT NUMBER: P1211993
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6	*656.6*	656.6
2.5°	676.2	675.6	674.9	674.9	672.3	669.7	667.1	665.1	659.9	*659.2*	656.6
5°	696.5	696.5	694.5	693.9	689.9	683.4	677.5	671.6	664.5	*663.1*	657.3
7.5°	722.6	722.6	719.3	716.7	710.8	700.4	689.9	679.5	669.0	*667.7*	658.6
10°	755.9	755.9	753.3	747.4	735.0	721.3	704.3	688.0	674.3	*672.9*	659.9
12.5°	790.5	791.2	787.3	778.8	763.8	742.9	721.9	698.4	680.8	*678.8*	662.5
15°	825.8	826.5	823.9	814.7	794.5	769.0	740.9	712.8	689.3	*687.3*	666.4
17.5°	860.5	861.8	859.1	848.7	825.2	797.7	763.1	727.8	699.7	*697.1*	672.9
20°	893.1	893.1	893.1	881.4	858.5	827.1	787.3	746.1	711.5	*708.9*	680.8
22.5°	922.5	923.8	925.8	919.3	893.1	858.5	815.4	766.4	726.5	*723.3*	690.6
25°	951.9	952.6	957.8	953.2	927.7	891.8	845.4	791.9	744.8	*741.5*	702.3
27.5°	985.9	987.9	991.1	989.2	960.4	925.1	878.7	819.9	765.1	*761.8*	716.7
30°	1025.8	1025.8	1027.7	1024.4	995.7	960.4	912.1	849.3	790.5	*785.3*	734.4
32.5°	1058.4	1061.7	1060.4	1059.1	1029.0	993.7	946.0	882.0	819.9	*813.4*	758.5
35°	1089.1	1089.8	1089.1	1090.4	1060.4	1027.1	982.0	919.9	852.6	*850.0*	789.2
37.5°	1106.8	1108.1	1111.3	1115.3	1088.5	1057.1	1017.9	961.7	893.1	*888.5*	825.8
40°	1115.3	1117.2	1134.9	1140.7	1112.0	1085.9	1055.8	999.6	932.3	*927.1*	862.4
42.5°	1128.3	1144.0	1153.2	1154.5	1129.6	1106.8	1088.5	1042.7	980.7	*976.1*	911.4
45°	1085.2	1079.3	1103.5	1131.6	1130.3	1120.5	1119.8	1091.1	1040.1	*1035.6*	967.0
47.5°	1031.0	1026.4	1039.5	1080.6	1110.0	1126.4	1150.5	1147.9	1112.0	*1105.5*	1031.6
50°	901.6	909.5	973.5	1029.7	1080.6	1128.3	1176.7	1207.4	1181.9	*1176.7*	1100.2
52.5°	780.7	786.0	829.7	963.7	1042.7	1122.4	1199.5	1270.1	1263.6	*1257.7*	1175.4
55°	695.8	701.0	770.9	856.5	986.6	1092.4	1214.6	1329.6	1346.5	*1340.7*	1255.1
57.5°	607.0	615.5	663.1	738.3	911.4	1042.7	1219.8	1389.7	1436.7	*1431.5*	1331.5
60°	521.4	533.1	561.2	642.9	818.6	983.9	1206.1	1438.0	1523.6	*1523.6*	1410.6
62.5°	442.3	448.8	478.2	552.1	701.0	908.8	1171.4	1468.7	1603.3	*1600.0*	1479.8
65°	377.0	380.2	403.8	467.1	602.4	825.8	1111.3	1466.8	1660.1	*1660.8*	1525.6
67°	*318.2*	*323.4*	*349.5*	*407.0*	*527.2*	*747.4*	*1042.1*	*1437.4*	*1680.4*	*1681.7*	*1536.7*
67.5°	297.9	303.8	332.6	392.0	511.6	725.9	1025.8	1424.9	1679.1	*1681.7*	1533.4
70°	205.2	206.5	254.8	322.8	420.8	611.5	912.7	1338.7	1629.4	*1627.5*	1462.2
72.5°	130.7	128.7	175.1	235.9	338.4	495.2	770.3	1187.8	1478.5	*1476.6*	1289.0
75°	86.9	88.9	118.3	168.6	237.8	382.9	600.4	896.4	1027.1	*1019.2*	850.7
77.5°	62.1	60.8	73.2	121.5	159.4	232.6	326.0	476.9	545.5	*545.5*	467.1
80°	34.0	34.6	39.9	67.3	90.2	90.8	122.2	239.1	266.6	*272.4*	226.7
82.5°	9.8	10.5	14.4	22.9	24.8	27.4	42.5	68.6	71.9	*75.8*	61.4
85°	0.0	0.0	0.0	0.7	2.6	3.3	3.3	3.9	6.5	*6.5*	7.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.6	*2.6*	3.3
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: P1211993
CATALOG NUMBER: GKO-PB1D-850-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6	656.6
2.5°	656.0	656.6	654.0	650.7	648.1	646.8	642.9	639.6	641.6	643.5	643.5
5°	655.3	654.7	649.4	643.5	639.6	637.0	630.5	625.9	626.6	628.5	627.9
7.5°	655.3	652.7	645.5	637.0	630.5	625.3	616.8	611.5	610.9	612.2	610.9
10°	656.0	651.4	641.6	629.8	620.7	612.8	602.4	596.5	594.5	595.2	593.9
12.5°	657.3	650.1	637.7	622.6	610.9	600.4	588.7	581.5	580.2	581.5	581.5
15°	659.2	650.1	634.4	616.1	600.4	588.7	576.9	570.4	570.4	571.0	571.0
17.5°	663.1	652.0	631.8	608.9	590.0	576.9	566.4	561.9	562.5	564.5	564.5
20°	667.1	654.7	629.2	601.7	580.8	565.8	557.3	554.0	556.6	559.3	559.3
22.5°	672.9	657.9	626.6	595.2	570.4	555.3	548.2	545.5	548.2	551.4	550.1
25°	682.1	663.8	624.6	589.3	560.6	544.2	537.0	534.4	535.7	538.4	538.4
27.5°	692.5	671.0	623.9	582.1	548.8	531.2	522.7	518.8	518.8	519.4	520.1
30°	710.2	683.4	626.6	576.9	538.4	517.4	506.3	500.5	499.8	502.4	502.4
32.5°	731.1	700.4	633.1	572.3	527.9	501.1	486.1	481.5	480.2	482.2	480.2
35°	754.6	719.3	641.6	571.7	517.4	483.5	466.5	461.3	457.3	456.0	454.7
37.5°	787.9	745.5	650.1	568.4	507.0	464.5	446.2	435.1	430.6	429.2	429.2
40°	820.6	770.9	660.5	563.2	494.6	445.6	419.4	407.0	405.1	405.1	405.1
42.5°	861.8	804.3	674.9	559.9	479.6	426.6	390.7	376.3	376.3	376.3	375.7
45°	912.7	848.0	693.2	558.6	465.2	403.8	360.0	341.0	340.4	339.7	339.1
47.5°	972.2	893.8	710.8	555.3	448.2	376.3	324.7	303.8	299.2	297.9	296.0
50°	1033.6	943.4	729.8	550.8	427.9	344.3	291.4	267.2	257.4	254.2	255.5
52.5°	1098.9	991.8	748.1	544.2	403.8	312.3	257.4	231.9	222.1	218.2	217.6
55°	1163.0	1040.8	765.1	535.7	377.6	279.6	228.7	203.8	195.4	194.0	194.0
57.5°	1227.6	1087.8	778.1	523.3	348.9	250.9	203.8	183.6	177.7	180.3	180.3
60°	1286.4	1129.0	784.7	506.3	320.1	224.8	184.2	169.2	166.6	173.1	172.5
62.5°	1339.4	1156.4	781.4	481.5	292.0	202.5	169.2	158.1	158.8	166.6	167.3
65°	1364.8	1161.0	762.5	447.5	260.7	183.6	153.5	143.1	144.4	152.9	154.8
67°	*1359.0*	*1143.4*	*731.1*	*409.0*	*235.2*	*169.2*	*143.7*	*133.3*	*133.9*	*141.1*	*141.8*
67.5°	1352.4	1134.9	722.6	397.2	228.7	166.6	141.1	131.3	132.6	139.2	139.2
70°	1265.5	1048.6	644.2	337.1	198.0	148.3	128.7	122.2	123.5	127.4	127.4
72.5°	1106.1	908.1	521.4	270.5	167.9	131.3	116.3	112.4	112.4	112.4	109.1
75°	705.6	569.1	341.0	207.1	138.5	112.4	104.5	100.0	97.3	101.3	100.0
77.5°	390.0	297.3	177.7	118.9	100.0	93.4	90.8	88.9	88.2	97.3	94.7
80°	184.9	147.0	100.0	67.9	57.5	69.3	78.4	77.1	92.1	126.1	126.7
82.5°	58.8	48.3	40.5	37.2	38.5	49.7	60.8	69.9	119.6	135.2	133.3
85°	7.2	6.5	4.6	15.0	25.5	36.6	47.0	90.8	109.8	91.5	86.2
87.5°	2.6	2.6	2.6	10.5	19.6	28.1	42.5	91.5	67.3	61.4	56.2
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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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

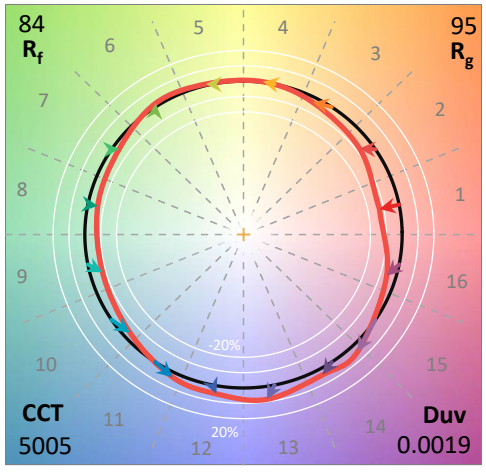
Test Information

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

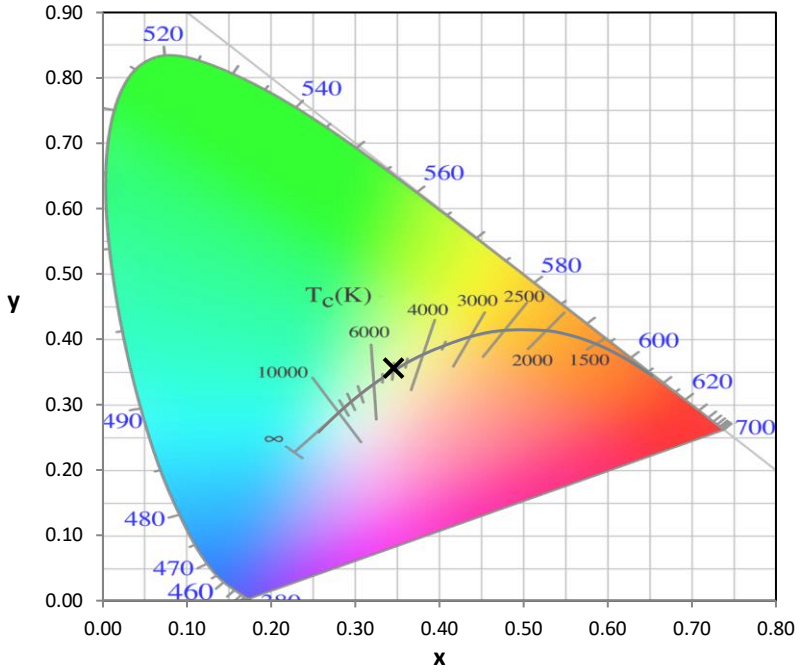
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

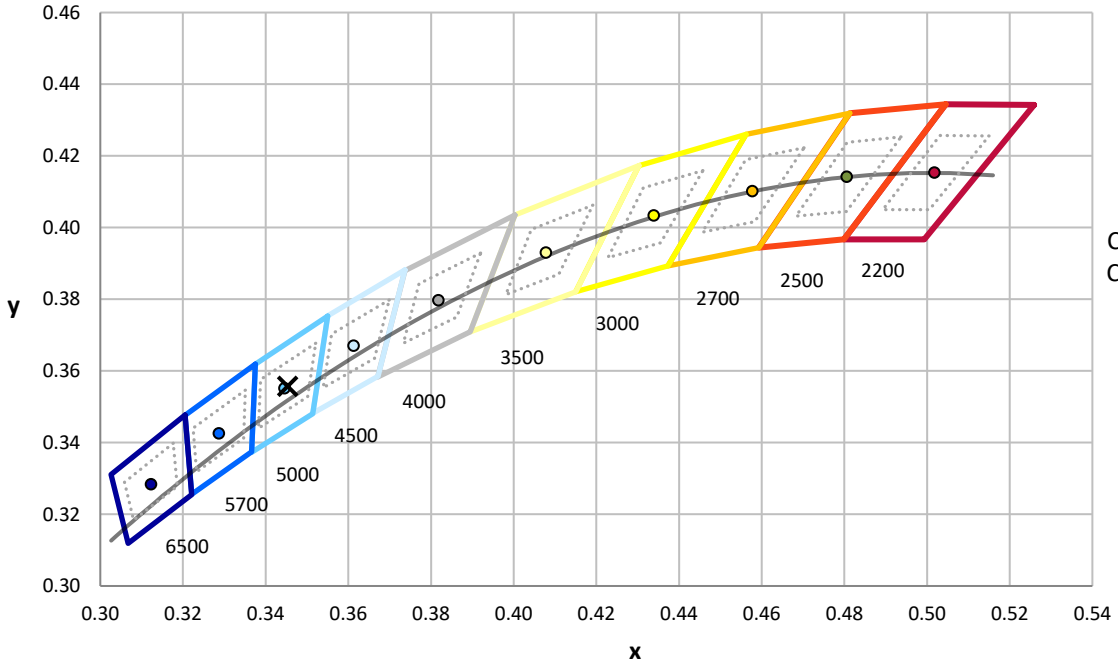
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208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

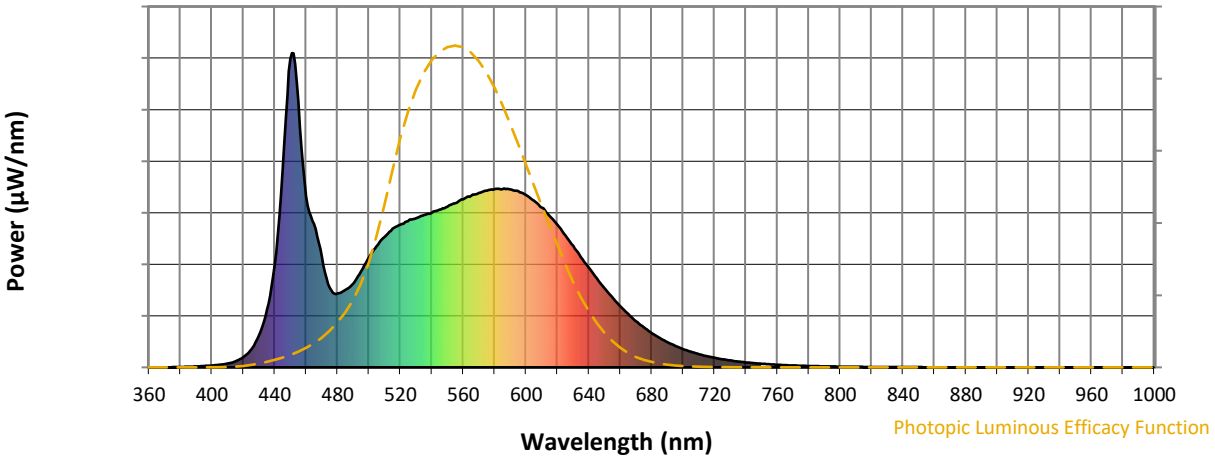


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

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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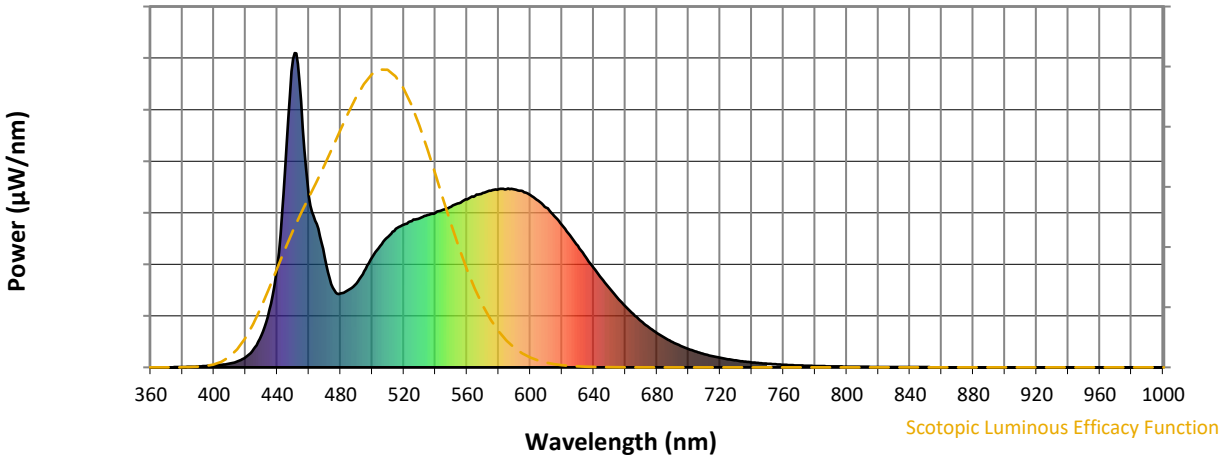
Scotopic Flux vs. Wavelength



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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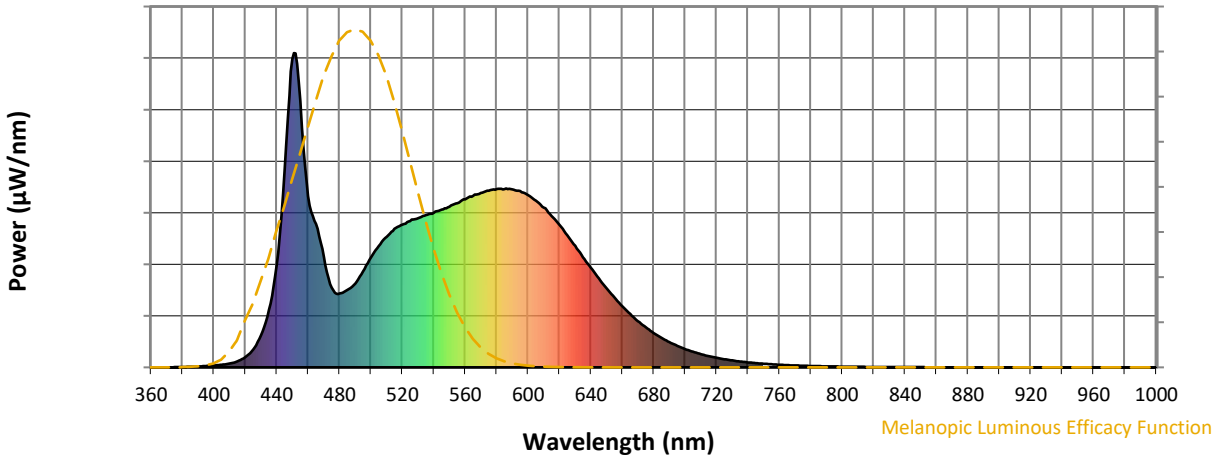
Melanopic Flux vs. Wavelength



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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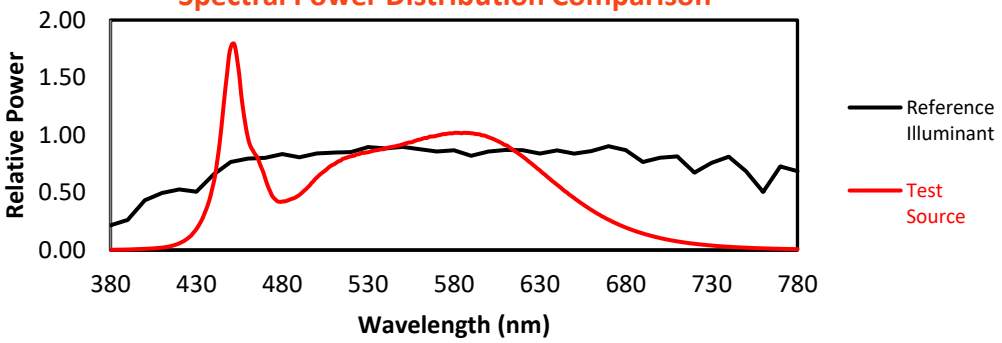
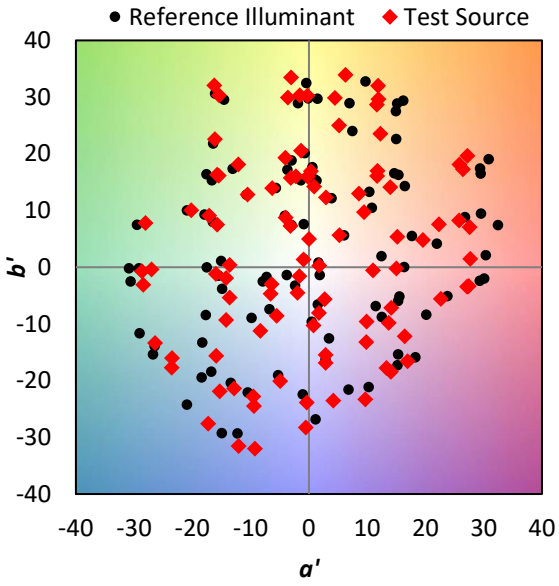
Summary

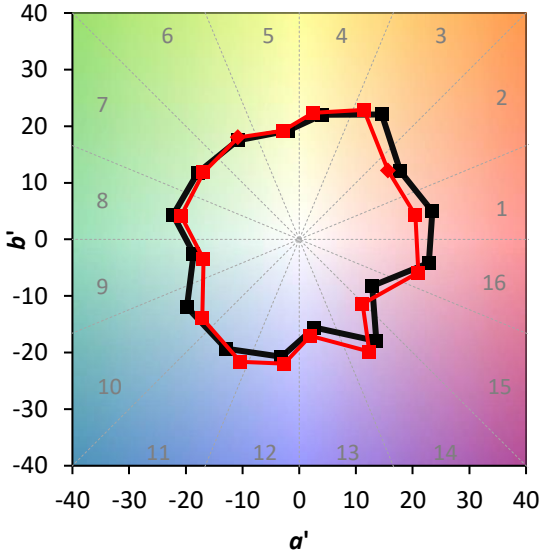
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

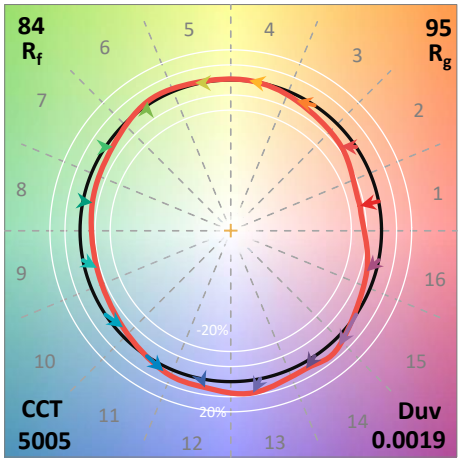
Spectral Power Distribution Comparison

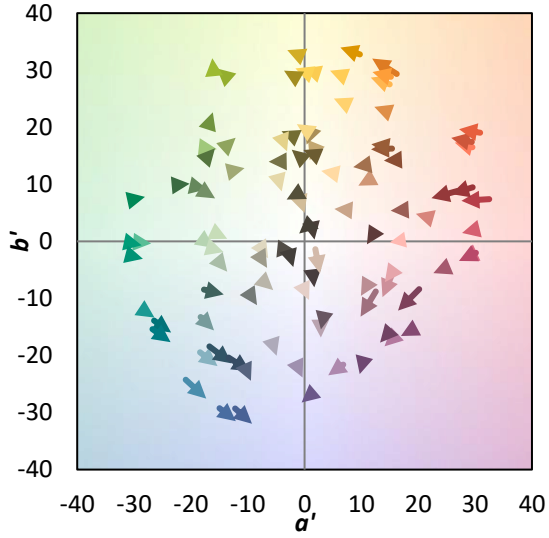


Color Vector Graphics









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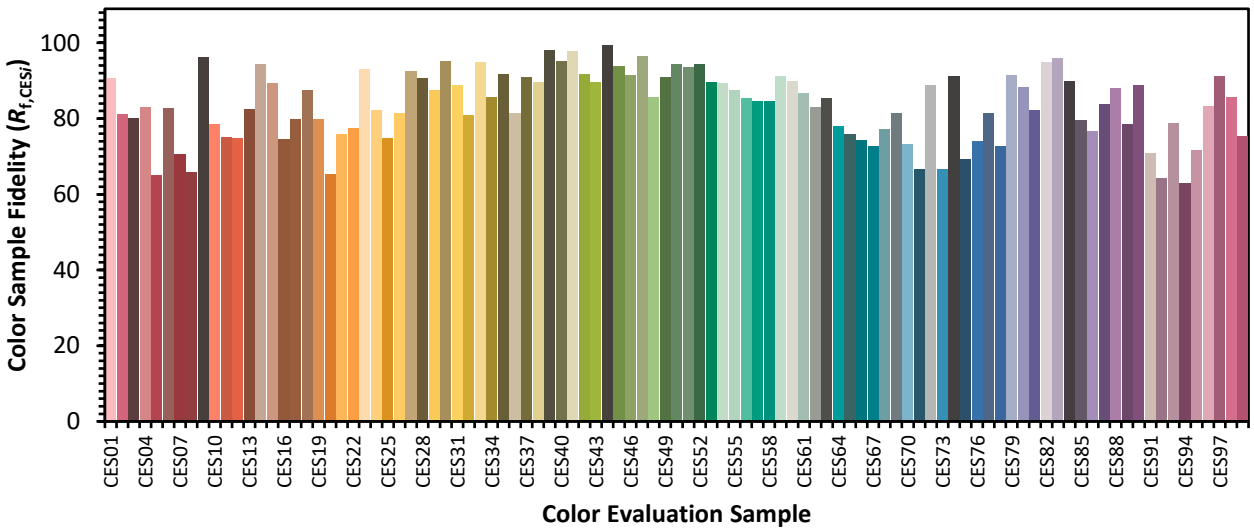
Individual Sample Fidelity Index ($R_{f,i}$)

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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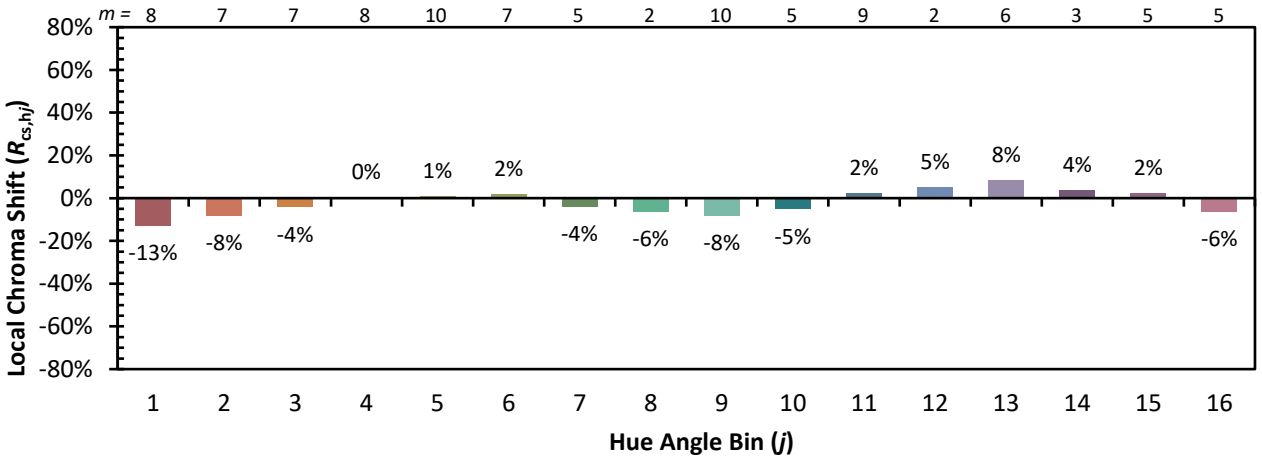
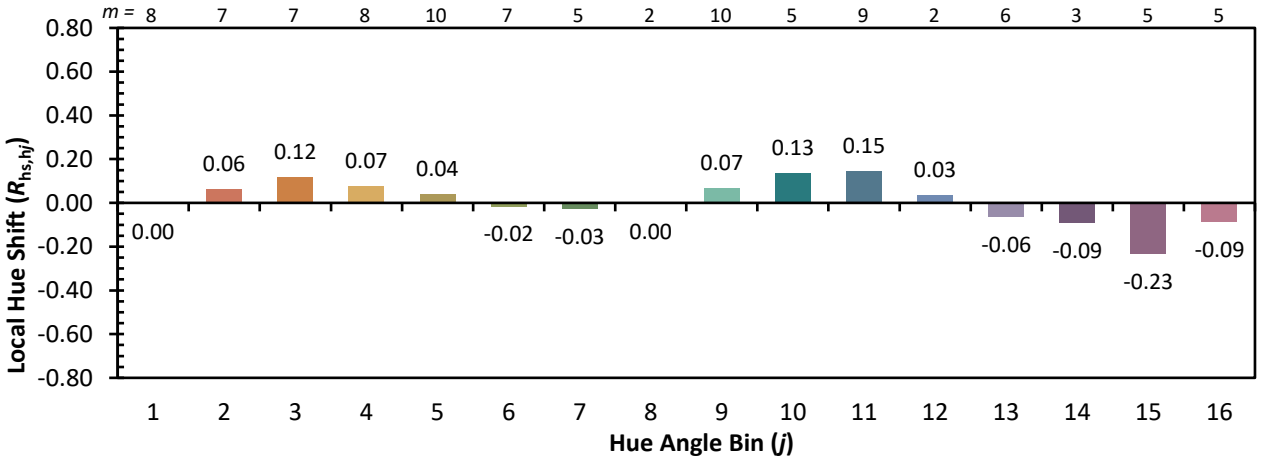
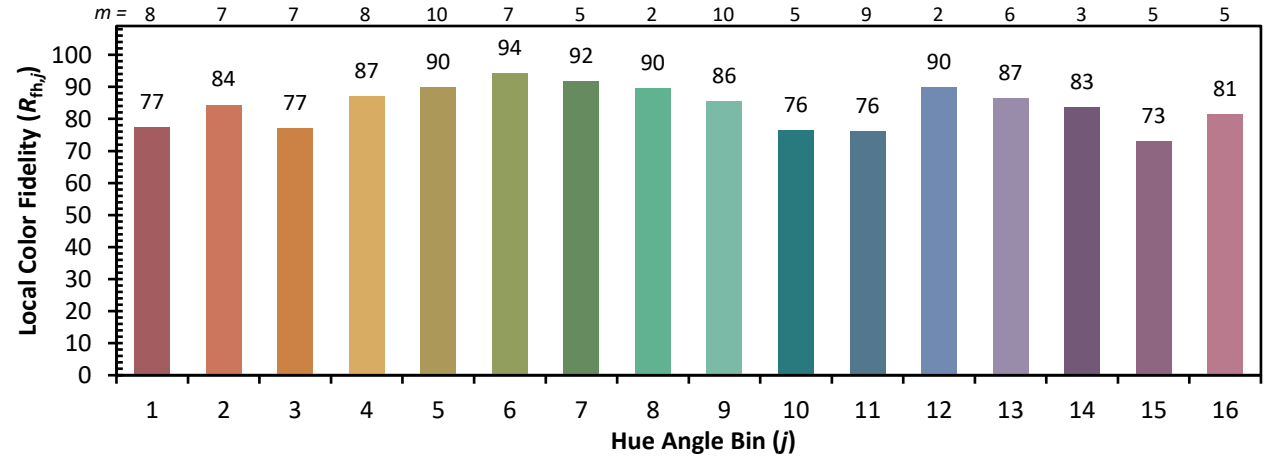
Color Rendition by Hue-Angle Bin







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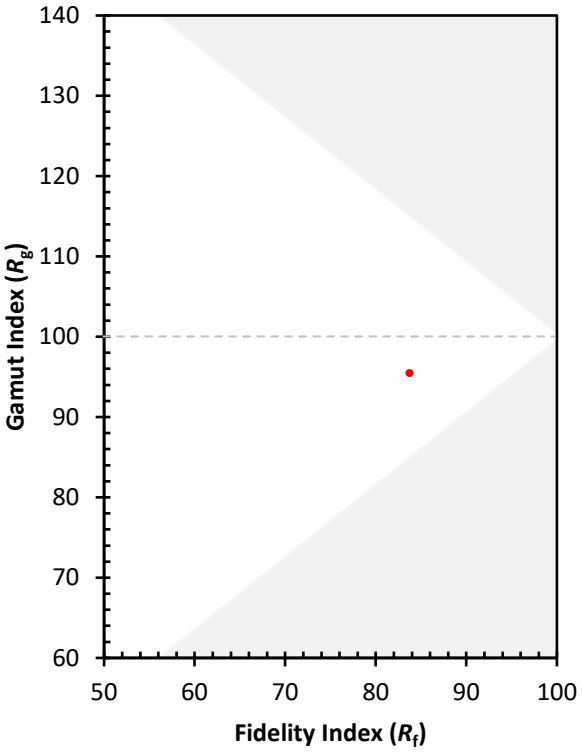
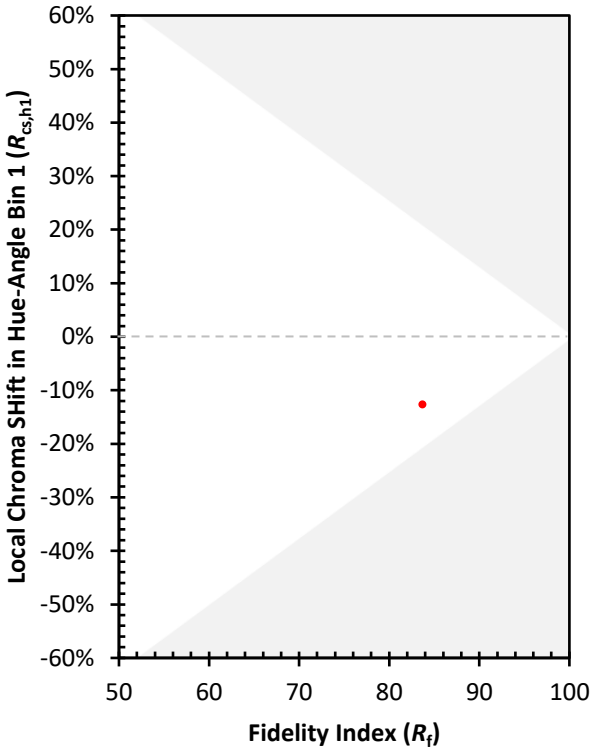
Measure Comparisons





(END OF REPORT)