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: P972230

Luminaire Tested: **GKO-PB2B-740-U-T4W**

Issue Date: 02/27/2025

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:	P972230
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2B-740-U-T4W
Description:	GEKKO WALL PACK 6000LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6152.9 lumens
Efficiency:	N/A
Efficacy:	147.2 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	41.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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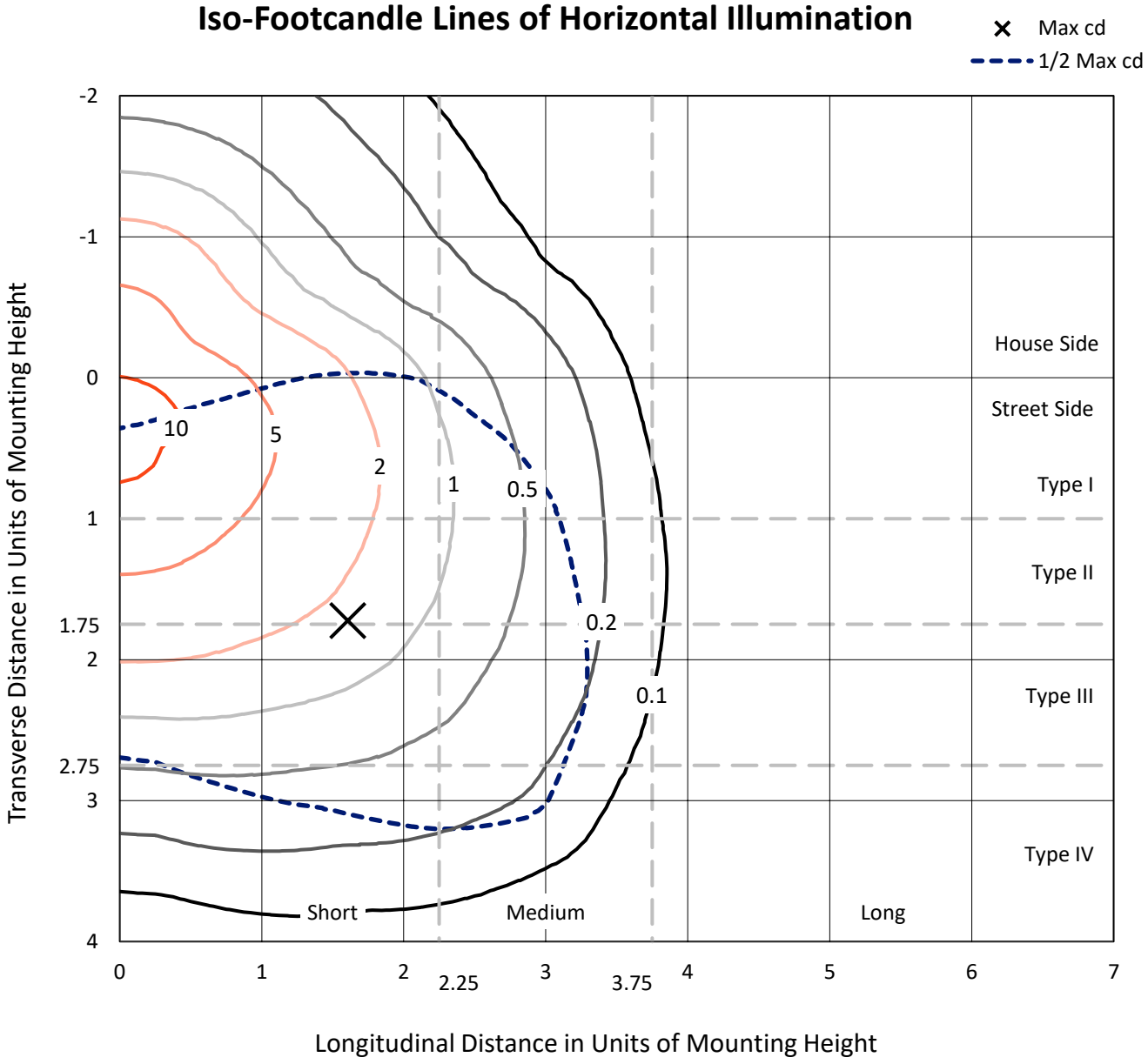
Scaled Data Report

REPORT NUMBER: P972230
CATALOG NUMBER: GKO-PB2B-740-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.7 fc
Type IV - Short - N/A

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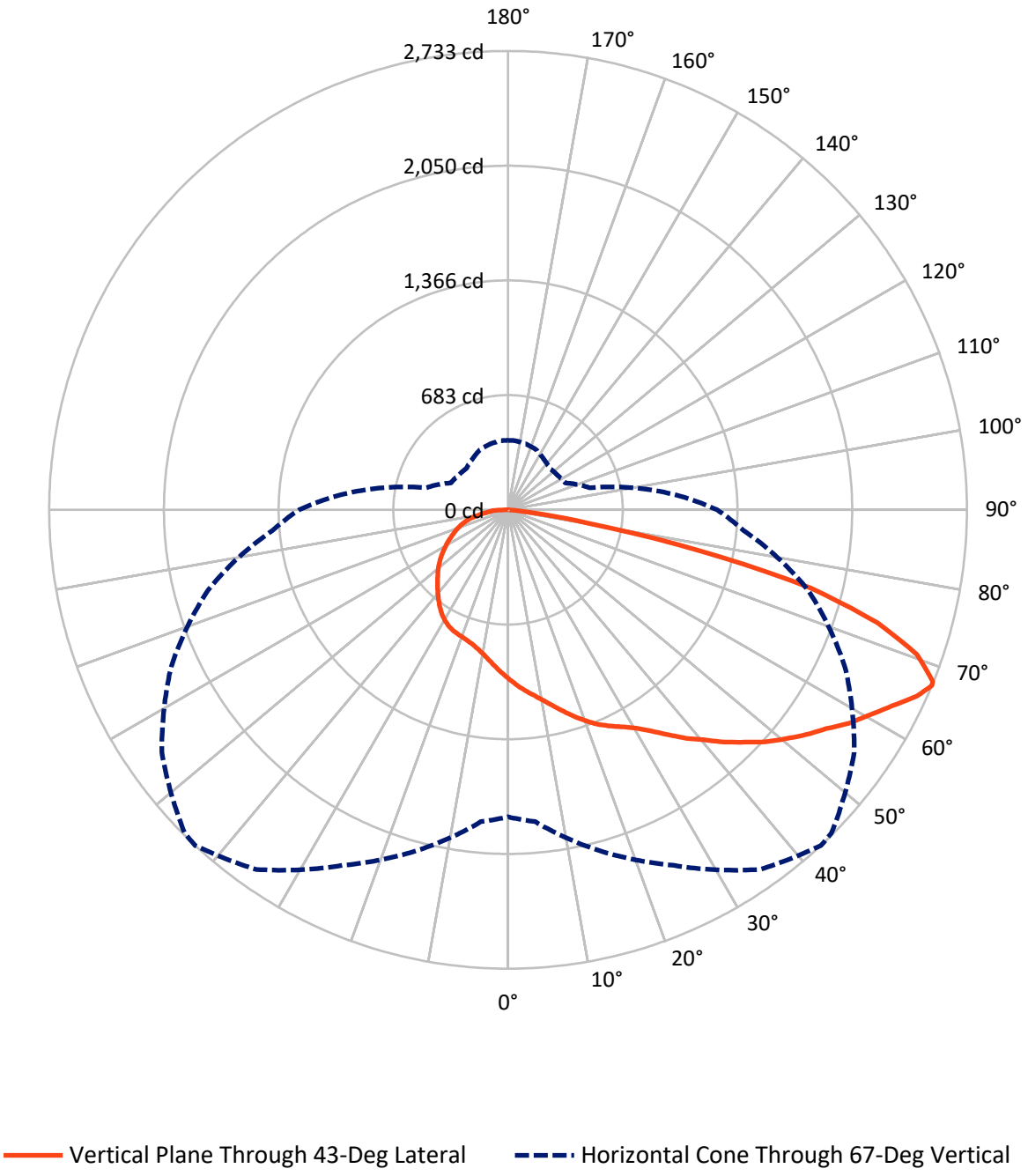
CATALOG NUMBER: GKO-PB2B-740-U-T4W

Luminous Intensity Polar Plot



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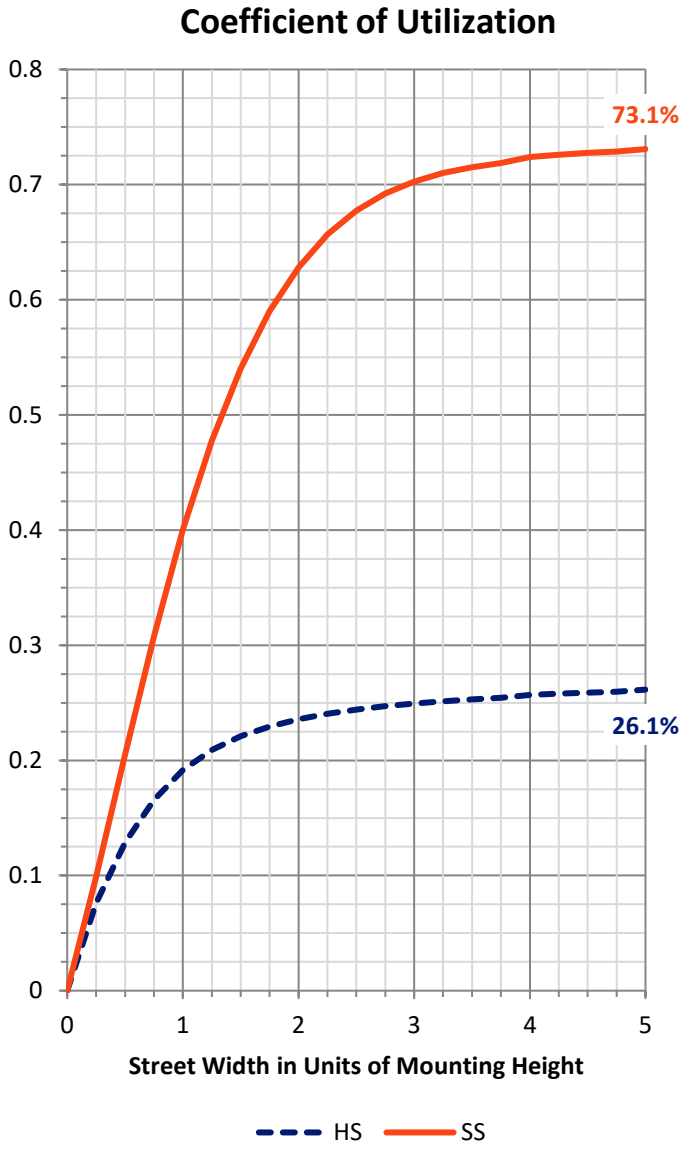
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1654.9	0.0	1654.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4497.9	0.0	4497.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	6152.9	0.0	6152.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.5	1.6
10°-20°	296.7	4.8
20°-30°	513.7	8.3
30°-40°	762.3	12.4
40°-50°	1035.6	16.8
50°-60°	1271.3	20.7
60°-70°	1339.8	21.8
70°-80°	739.6	12.0
80°-90°	97.4	1.6
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°	6152.9	100.0
0°-180°	6152.9	100.0



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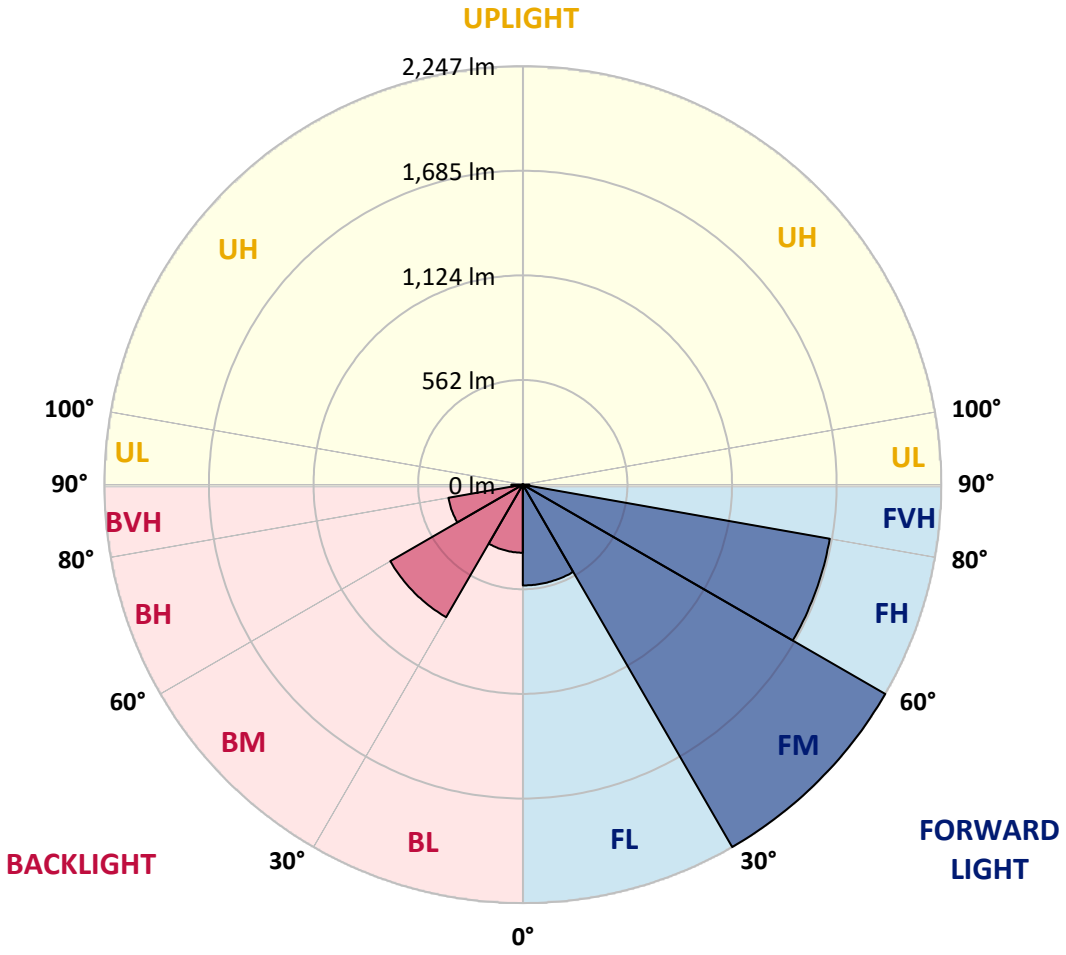
CATALOG NUMBER: GKO-PB2B-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	541.3	8.8			
FM	(30°-60°)	2247.2	36.5			
FH	(60°-80°)	1673.9	27.2			G1/1800
FVH	(80°-90°)	35.6	0.6			G1/100
BL	(0°-30°)	365.6	5.9	B1/500		
BM	(30°-60°)	821.9	13.4	B1/1000		
BH	(60°-80°)	405.5	6.6	B1/500		G1/500
BVH	(80°-90°)	61.8	1.0			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 IV Short



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REPORT NUMBER: P972230
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1009.9	1009.9	1009.9	1009.9	1009.9	*1009.9*	1009.9	1009.9	1009.9	1009.9	1009.9
2.5°	1056.7	1059.2	1056.7	1054.2	1049.3	*1046.8*	1044.4	1038.2	1030.8	1019.8	1011.1
5°	1103.5	1103.5	1099.8	1097.3	1090.0	*1082.6*	1078.9	1064.1	1048.1	1029.6	1012.4
7.5°	1146.6	1151.5	1145.4	1139.2	1128.1	*1115.8*	1113.4	1091.2	1069.0	1044.4	1018.5
10°	1200.8	1204.5	1195.9	1190.9	1170.0	*1154.0*	1149.1	1122.0	1092.4	1061.6	1028.4
12.5°	1256.2	1258.7	1252.5	1241.4	1219.3	*1199.6*	1192.2	1156.5	1118.3	1081.3	1039.5
15°	1304.2	1306.7	1304.2	1291.9	1271.0	*1246.4*	1236.5	1197.1	1150.3	1102.3	1053.0
17.5°	1340.0	1344.9	1344.9	1338.7	1320.3	*1296.9*	1290.7	1241.4	1187.2	1126.9	1069.0
20°	1370.8	1373.2	1378.1	1374.4	1364.6	*1344.9*	1336.3	1289.5	1224.2	1155.2	1085.0
22.5°	1395.4	1397.8	1406.5	1405.2	1399.1	*1389.2*	1380.6	1337.5	1267.3	1183.6	1099.8
25°	1438.5	1437.3	1442.2	1438.5	1431.1	*1427.4*	1422.5	1384.3	1310.4	1216.8	1119.5
27.5°	1513.6	1511.2	1506.2	1487.8	1469.3	*1464.4*	1460.7	1433.6	1360.9	1255.0	1141.7
30°	1624.5	1626.9	1603.5	1561.7	1524.7	*1509.9*	1505.0	1486.5	1417.6	1299.3	1166.3
32.5°	1756.2	1755.0	1716.8	1657.7	1599.8	*1570.3*	1560.4	1540.7	1474.2	1343.7	1194.6
35°	1851.1	1848.6	1828.9	1775.9	1715.6	*1645.4*	1626.9	1596.1	1534.6	1394.2	1223.0
37.5°	1979.2	1975.5	1937.3	1881.9	1827.7	*1726.7*	1705.7	1663.9	1592.4	1443.4	1255.0
40°	2125.7	2102.3	2039.5	1982.9	1909.0	*1801.8*	1784.6	1730.4	1658.9	1503.8	1291.9
42.5°	2258.7	2224.2	2143.0	2071.5	1979.2	*1890.5*	1868.3	1804.3	1723.0	1559.2	1330.1
45°	2458.2	2374.5	2257.5	2215.6	2055.5	*1974.2*	1955.8	1876.9	1793.2	1619.5	1368.3
47.5°	2433.6	2374.5	2336.3	2331.4	2135.6	*2065.4*	2038.3	1957.0	1868.3	1683.6	1407.7
50°	2481.6	2434.8	2437.3	2377.0	2208.2	*2143.0*	2123.3	2040.7	1944.7	1746.4	1449.6
52.5°	2471.8	2485.3	2477.9	2384.3	2278.4	*2224.2*	2209.5	2126.9	2017.3	1806.7	1486.5
55°	2550.6	2543.2	2527.2	2434.8	2356.0	*2300.6*	2288.3	2216.9	2091.2	1858.5	1518.5
57.5°	2608.5	2570.3	2569.1	2491.5	2442.2	*2396.7*	2377.0	2309.2	2160.2	1904.0	1543.2
60°	2572.8	2527.2	2560.5	2500.1	2495.2	*2477.9*	2466.9	2390.5	2221.8	1938.5	1553.0
62.5°	2381.9	2393.0	2491.5	2487.8	2553.1	*2569.1*	2556.8	2447.2	2262.4	1950.8	1545.6
65°	2129.4	2162.7	2314.1	2443.5	2620.8	*2676.2*	2663.9	2487.8	2258.7	1922.5	1496.4
67°	*1828.9*	*1864.6*	*2101.1*	*2336.3*	*2614.7*	*2732.9*	*2724.3*	*2517.4*	*2214.4*	*1849.8*	*1407.7*
67.5°	1762.4	1803.0	2039.5	2287.1	2592.5	*2728.0*	2721.8	2519.8	2199.6	1815.4	1373.2
70°	1296.9	1344.9	1678.7	2009.9	2415.1	*2585.1*	2583.9	2427.5	2046.9	1628.2	1190.9
72.5°	807.9	851.0	1197.1	1567.8	2092.5	*2301.8*	2293.2	2114.6	1762.4	1328.9	939.7
75°	495.1	522.2	753.7	1022.2	1517.3	*1863.4*	1875.7	1652.8	1202.0	789.4	530.8
77.5°	303.0	332.5	475.4	630.6	927.4	*1158.9*	1161.4	916.3	617.0	429.8	290.7
80°	168.7	176.1	247.5	330.1	475.4	*477.9*	458.1	404.0	320.2	206.9	149.0
82.5°	66.5	71.4	107.1	133.0	135.5	*141.6*	131.8	119.5	101.0	66.5	46.8
85°	0.0	0.0	0.0	2.5	8.6	*17.2*	17.2	12.3	4.9	3.7	3.7
87.5°	0.0	0.0	0.0	1.2	1.2	*1.2*	1.2	1.2	1.2	1.2	1.2
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: P972230
CATALOG NUMBER: GKO-PB2B-740-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1009.9	1009.9	1009.9	1009.9	1009.9	1009.9	1009.9	1009.9	1009.9	1009.9	1009.9
2.5°	1008.7	1007.4	998.8	989.0	981.6	975.4	969.3	961.9	961.9	964.3	963.1
5°	1006.2	1000.0	984.0	966.8	953.2	940.9	929.8	920.0	918.8	920.0	921.2
7.5°	1007.4	996.4	971.7	945.9	923.7	907.7	891.7	884.3	883.0	883.0	883.0
10°	1012.4	996.4	963.1	927.4	900.3	876.9	859.6	852.3	853.5	854.7	856.0
12.5°	1021.0	998.8	956.9	911.4	876.9	853.5	836.2	830.1	835.0	841.2	842.4
15°	1029.6	1003.7	950.8	897.8	858.4	832.6	820.2	819.0	827.6	838.7	841.2
17.5°	1039.5	1007.4	943.4	880.6	838.7	817.8	811.6	815.3	828.9	846.1	849.8
20°	1049.3	1012.4	934.8	864.6	820.2	805.5	809.2	820.2	837.5	858.4	862.1
22.5°	1059.2	1016.1	923.7	844.9	800.5	795.6	809.2	827.6	844.9	868.3	873.2
25°	1070.2	1021.0	910.1	820.2	780.8	784.5	807.9	830.1	848.6	873.2	879.4
27.5°	1087.5	1028.4	896.6	798.1	758.7	771.0	801.8	828.9	848.6	872.0	879.4
30°	1104.7	1035.8	885.5	774.7	736.5	752.5	789.4	822.7	842.4	863.3	873.2
32.5°	1124.4	1045.6	875.7	751.3	711.9	731.6	772.2	809.2	832.6	851.0	860.9
35°	1145.4	1060.4	868.3	730.3	687.2	704.5	746.3	791.9	815.3	832.6	841.2
37.5°	1172.5	1076.4	863.3	709.4	661.4	676.1	719.2	767.3	794.4	807.9	819.0
40°	1202.0	1099.8	863.3	692.2	636.7	646.6	690.9	742.6	769.7	780.8	791.9
42.5°	1231.6	1123.2	862.1	674.9	610.9	618.3	662.6	715.6	741.4	750.0	758.7
45°	1266.1	1150.3	860.9	655.2	582.5	589.9	635.5	688.5	713.1	720.5	727.9
47.5°	1303.0	1177.4	856.0	630.6	556.7	562.8	608.4	657.7	682.3	690.9	698.3
50°	1336.3	1203.3	843.6	602.2	533.3	539.4	580.1	620.7	642.9	652.7	660.1
52.5°	1365.8	1221.7	823.9	570.2	507.4	514.8	545.6	581.3	598.6	605.9	610.9
55°	1389.2	1231.6	791.9	539.4	482.8	486.5	511.1	543.1	556.7	557.9	561.6
57.5°	1405.2	1230.4	748.8	503.7	458.1	459.4	476.6	504.9	514.8	513.6	516.0
60°	1408.9	1214.3	697.1	470.5	433.5	429.8	447.1	466.8	472.9	477.9	484.0
62.5°	1394.2	1176.2	638.0	437.2	408.9	402.7	415.0	432.3	442.1	444.6	447.1
65°	1340.0	1106.0	566.5	402.7	384.3	373.2	386.7	411.3	427.4	432.3	431.1
67°	*1245.1*	*1007.4*	*504.9*	*376.9*	*359.6*	*349.8*	*369.5*	*395.3*	*406.4*	*413.8*	*413.8*
67.5°	1214.3	971.7	484.0	368.2	353.5	344.8	363.3	387.9	402.7	411.3	411.3
70°	1030.8	796.8	408.9	325.1	317.7	319.0	341.1	368.2	386.7	395.3	395.3
72.5°	785.8	617.0	332.5	283.3	280.8	289.4	317.7	342.4	365.8	380.6	379.3
75°	445.8	355.9	242.6	231.5	241.4	258.6	294.3	321.4	342.4	357.2	355.9
77.5°	259.9	214.3	167.5	158.9	187.2	226.6	263.6	298.0	312.8	317.7	314.1
80°	131.8	112.1	104.7	108.4	125.6	168.7	230.3	270.9	282.0	285.7	282.0
82.5°	41.9	38.2	41.9	55.4	83.7	133.0	186.0	245.1	258.6	258.6	257.4
85°	2.5	2.5	2.5	24.6	57.9	98.5	145.3	214.3	242.6	240.2	236.5
87.5°	1.2	1.2	1.2	16.0	45.6	82.5	128.1	194.6	231.5	214.3	202.0
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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

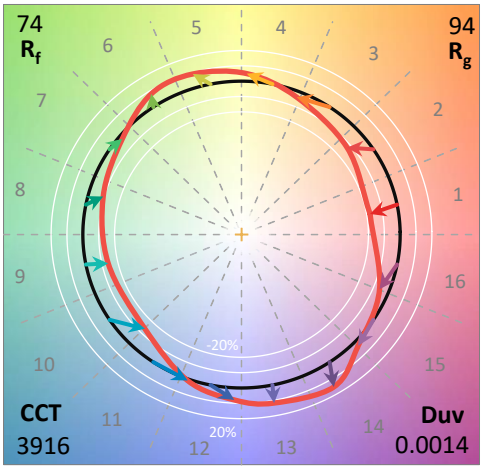
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-740-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916
CIE u':	0.2259
CIE v':	0.5049
Duv:	0.0014
CIE x:	0.3853
CIE y:	0.3827
CIE z:	0.2321
Peak Wavelength (nm):	449
Dominant Wavelength (nm):	578
Purity:	30.46652
Rf:	73.5
Rg:	93.5

CRI (Ra):	71.0				
R1:	67.4	R9:	-37.9
R2:	78.3	R10:	48.9
R3:	87.2	R11:	64.6
R4:	69.5	R12:	40.9
R5:	67.2	R13:	69.2
R6:	69.3	R14:	92.7
R7:	79.9	R15:	59.8
R8:	48.9		



Test Conditions

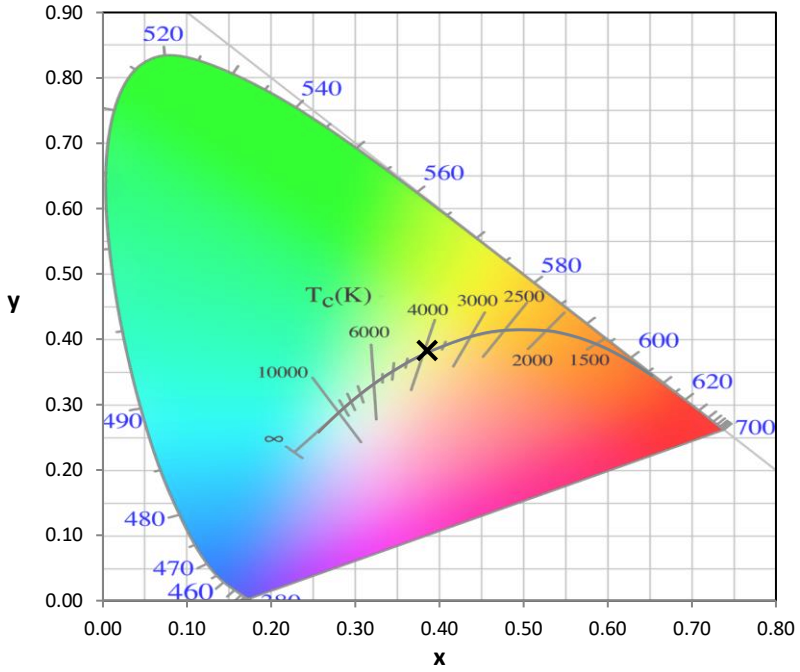
Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-1

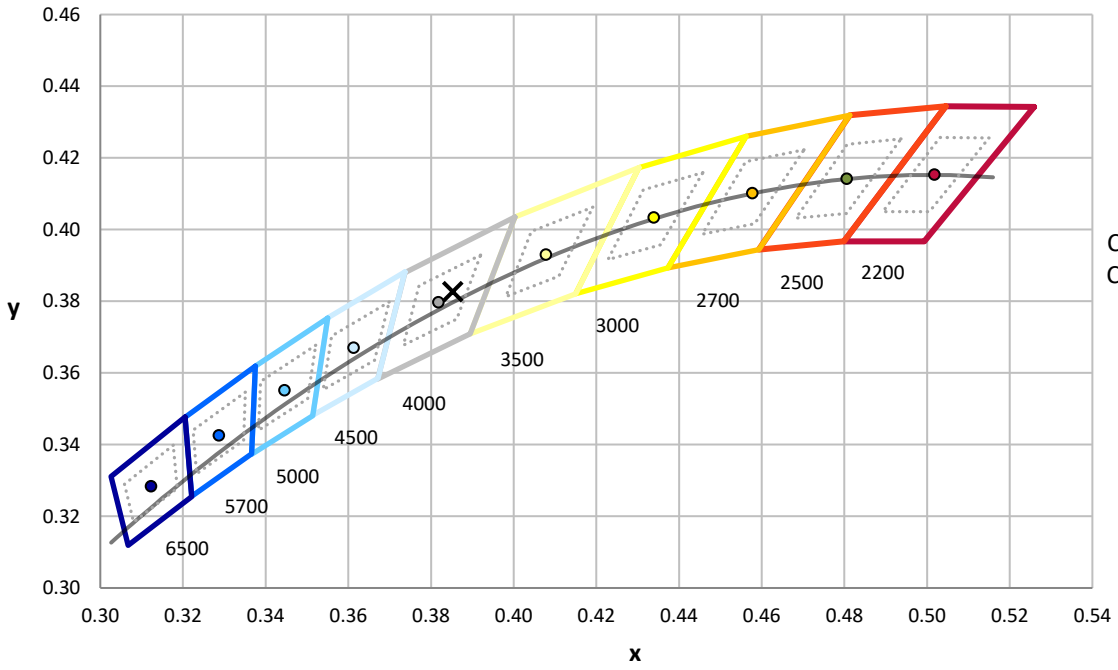
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-1

CIE 1931 Chromaticity Diagram



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

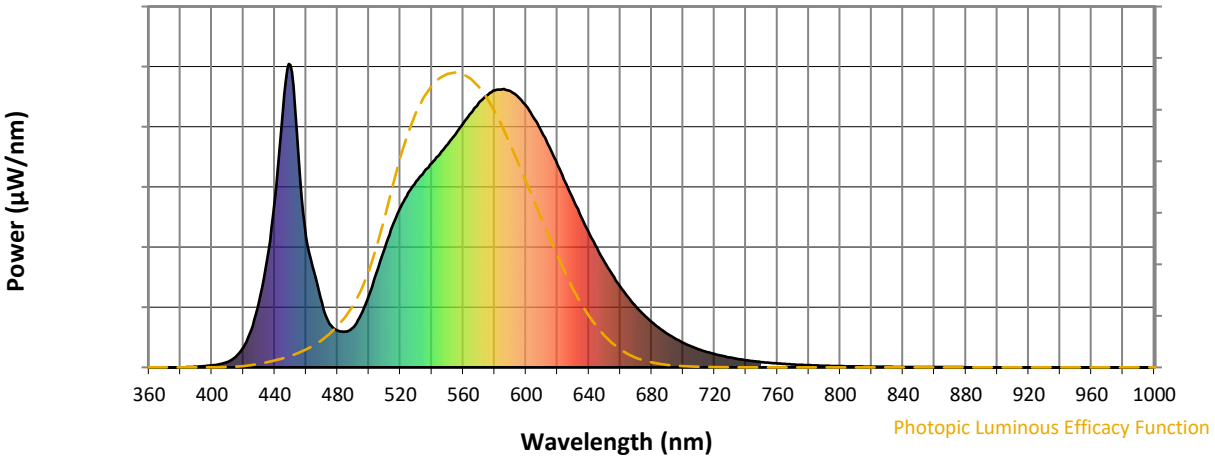


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-1

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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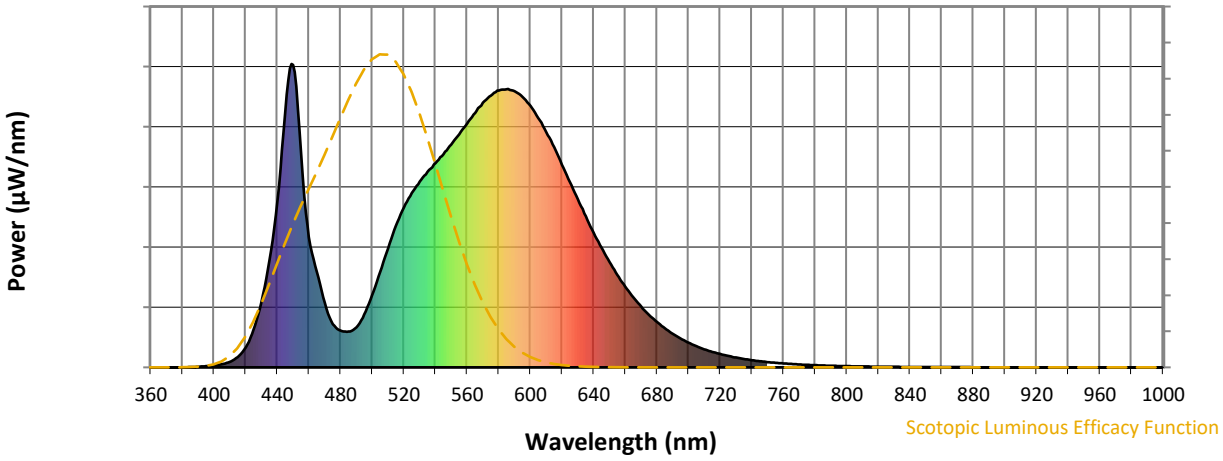
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.49**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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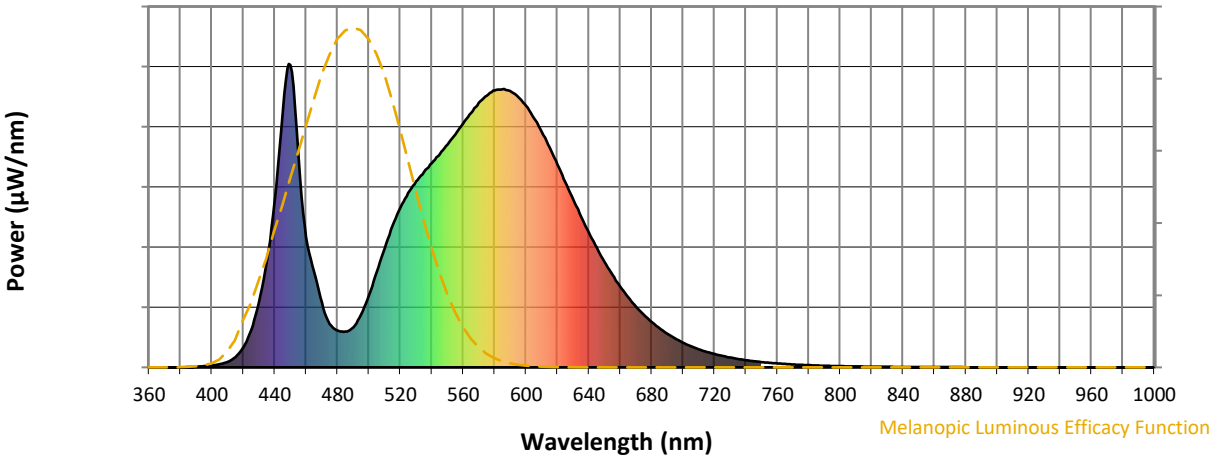
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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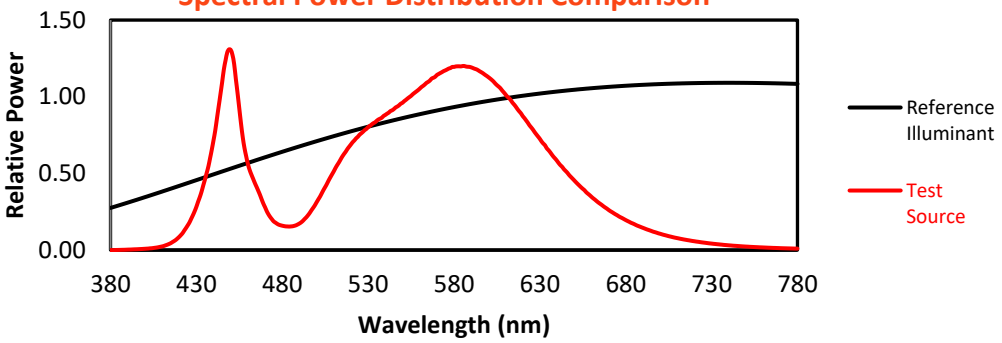
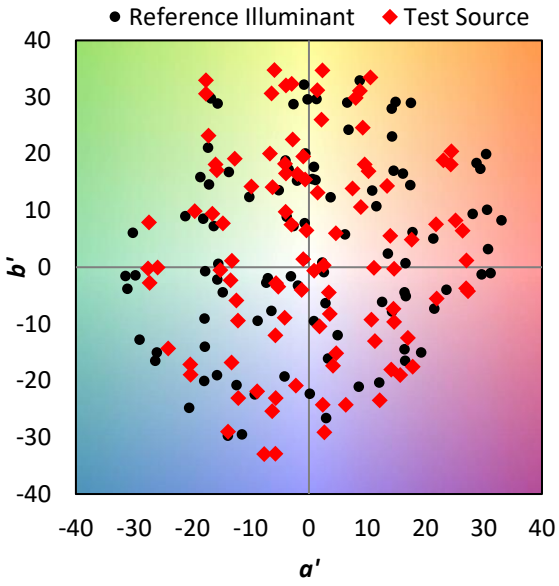
Summary

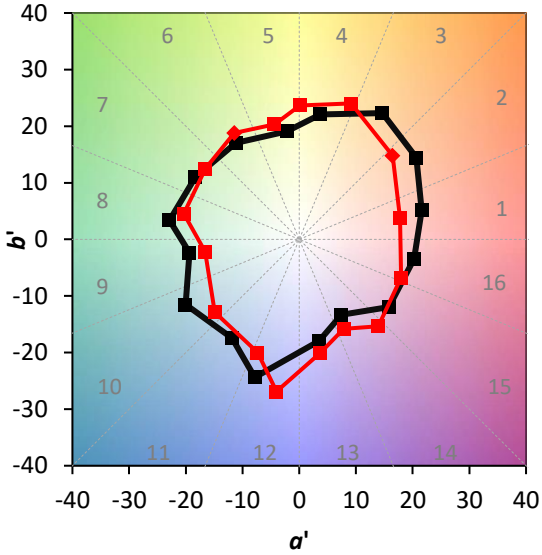
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

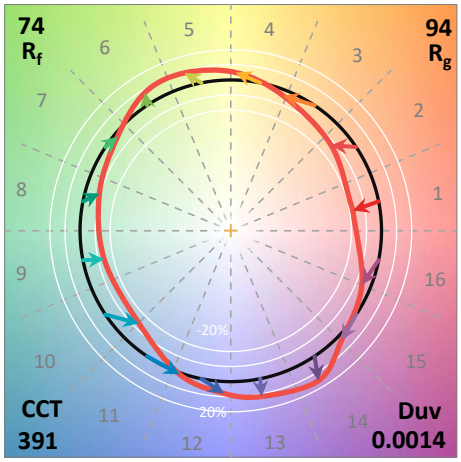
Spectral Power Distribution Comparison

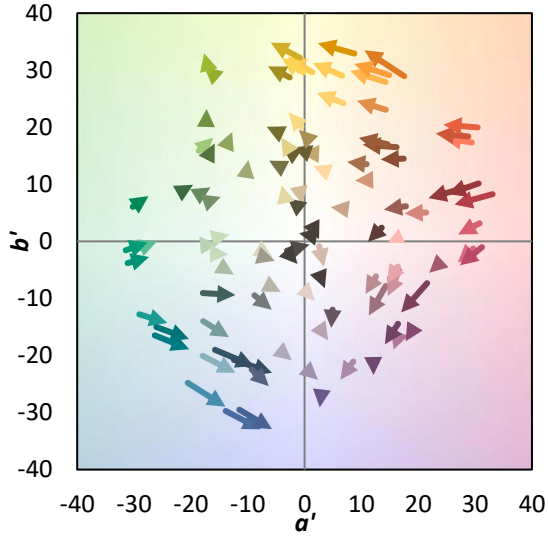


Color Vector Graphics









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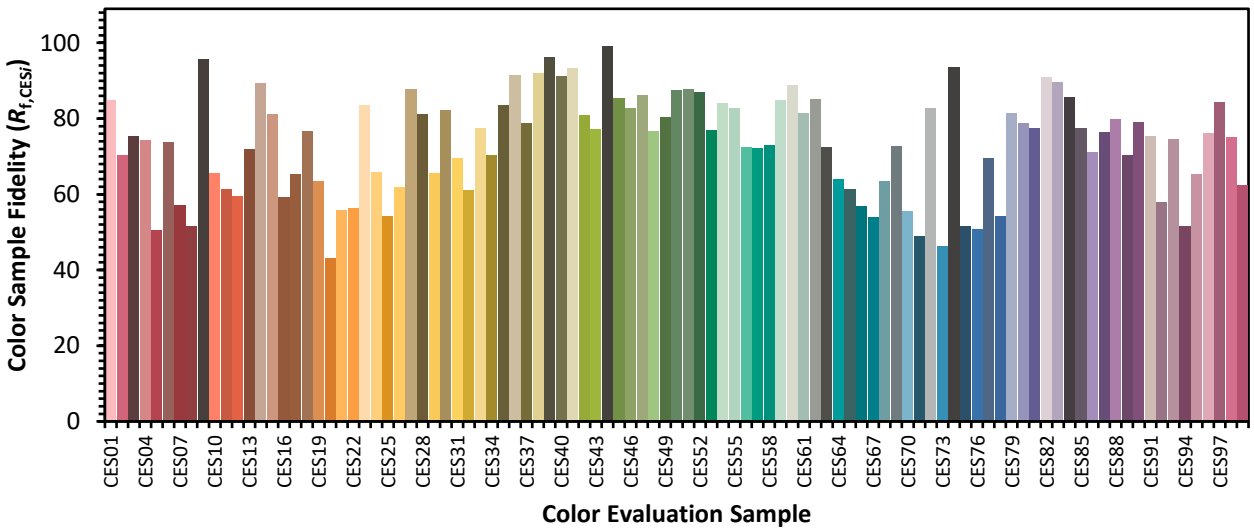
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



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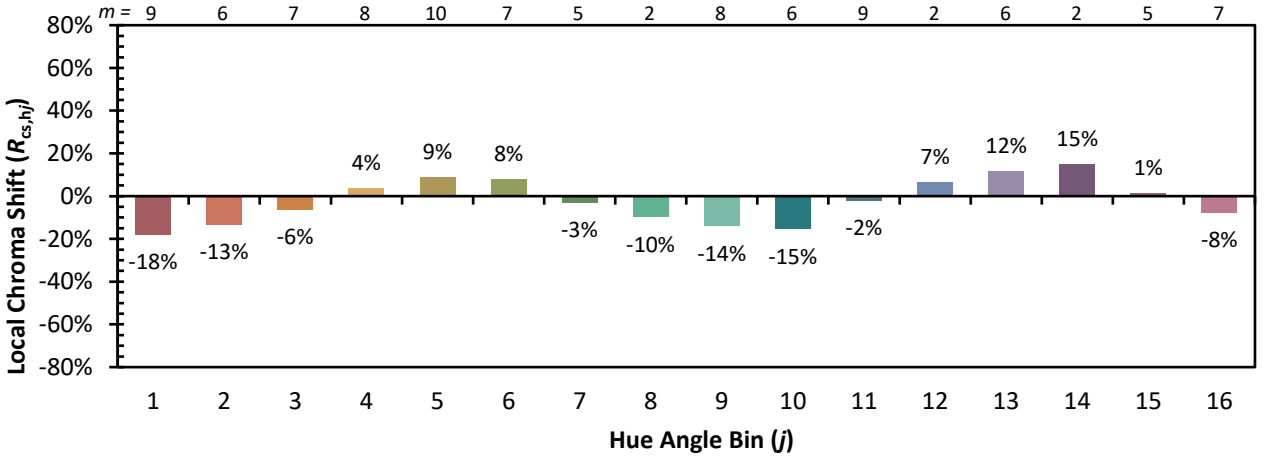
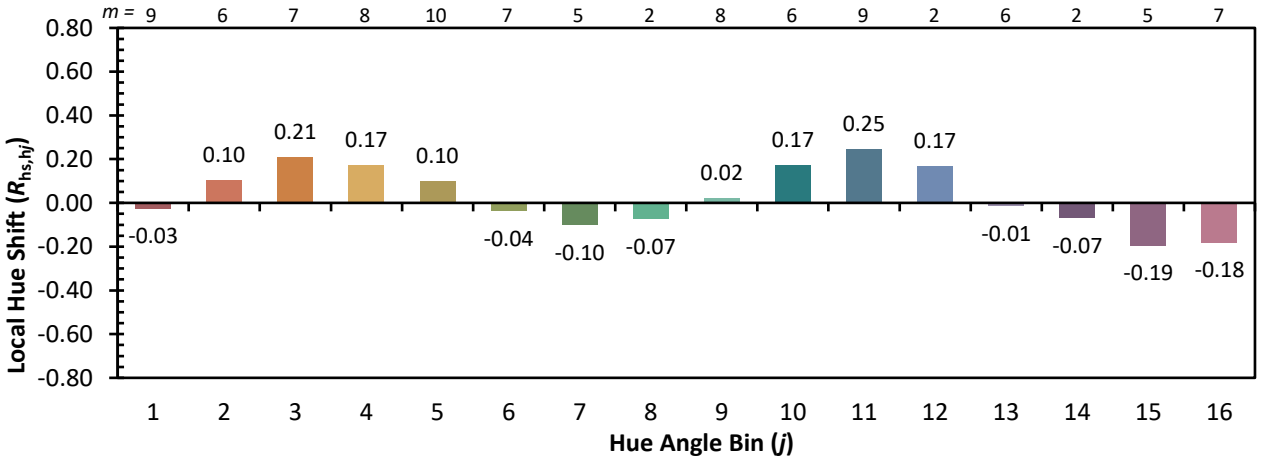
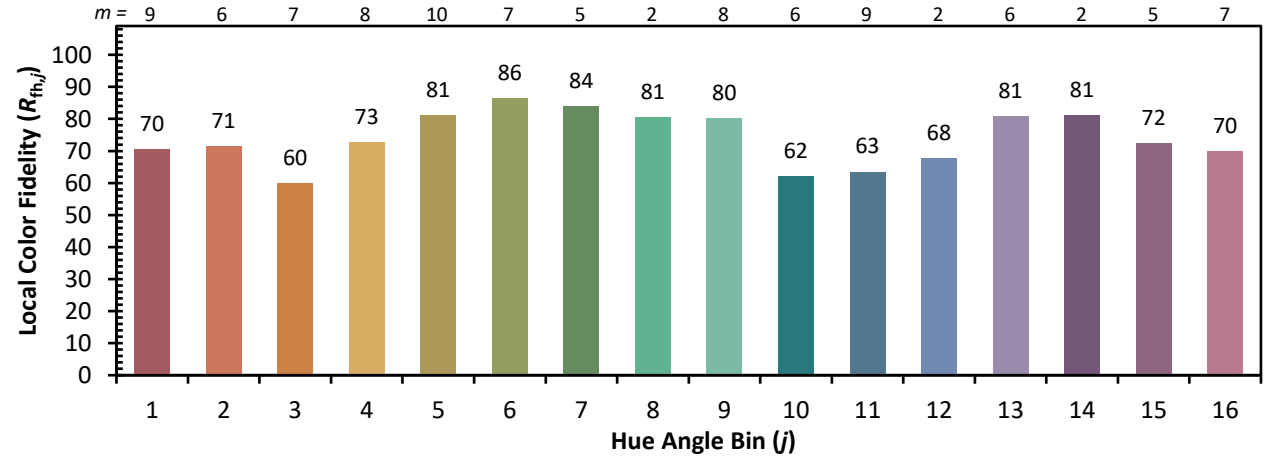
Color Rendition by Hue-Angle Bin







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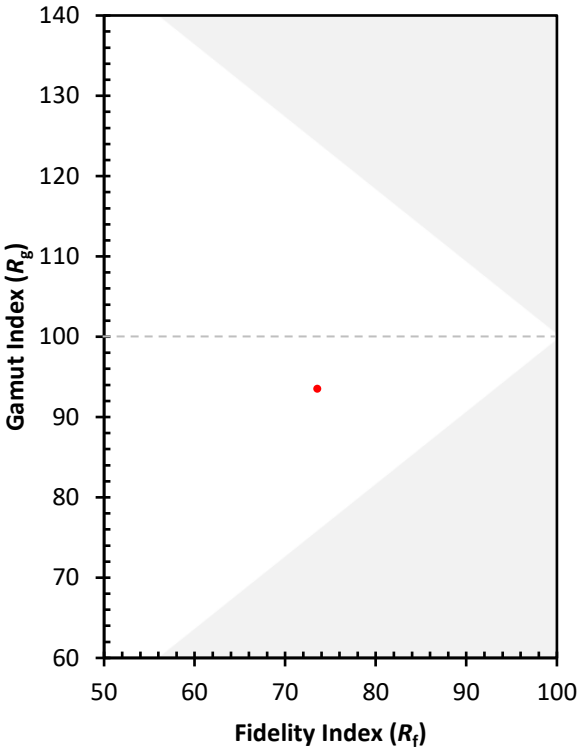
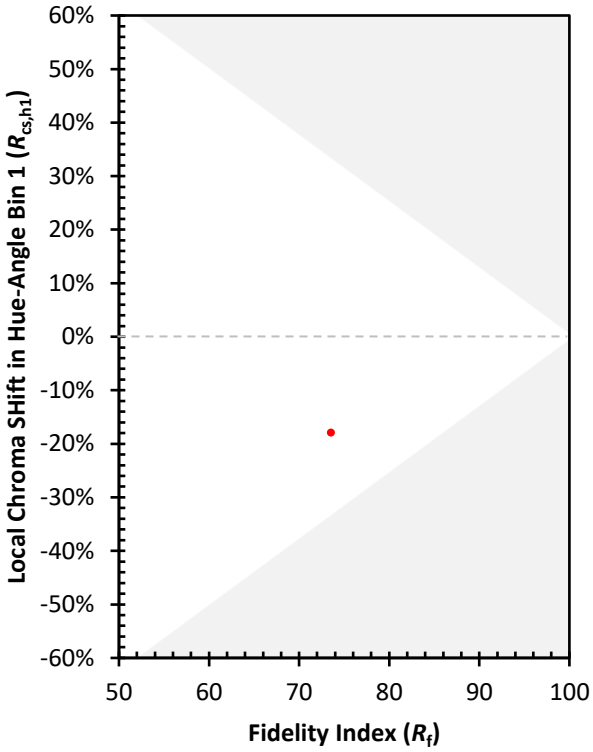
Measure Comparisons





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