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: P972208

Luminaire Tested: **GKO-PB2D-727-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:	P972208
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-727-U-T4W
Description:	GEKKO WALL PACK 10000LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9245.8 lumens
Efficiency:	N/A
Efficacy:	121.3 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	76.2
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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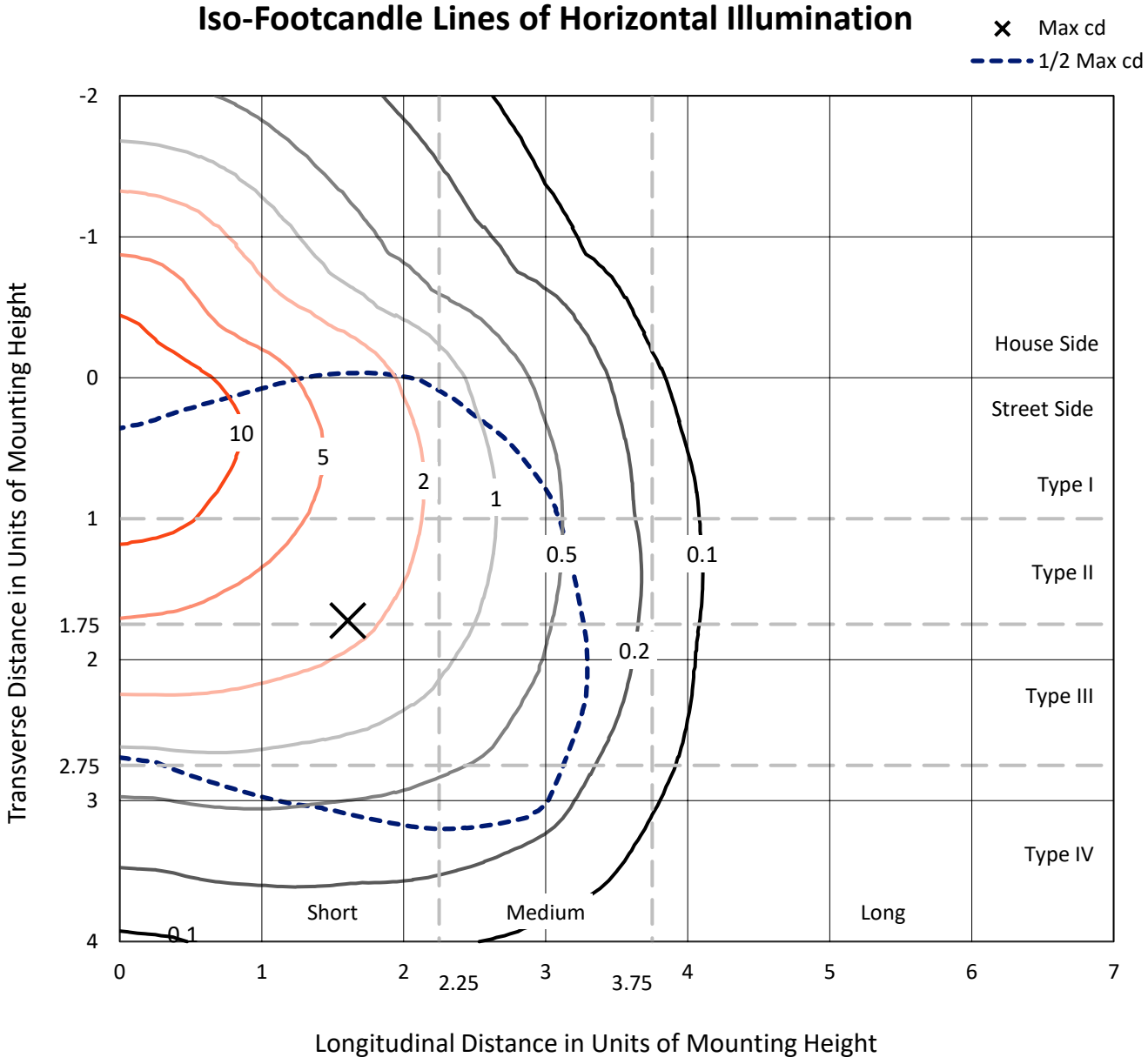
Scaled Data Report

REPORT NUMBER: P972208
CATALOG NUMBER: GKO-PB2D-727-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.6 fc
Type IV - Short - N/A

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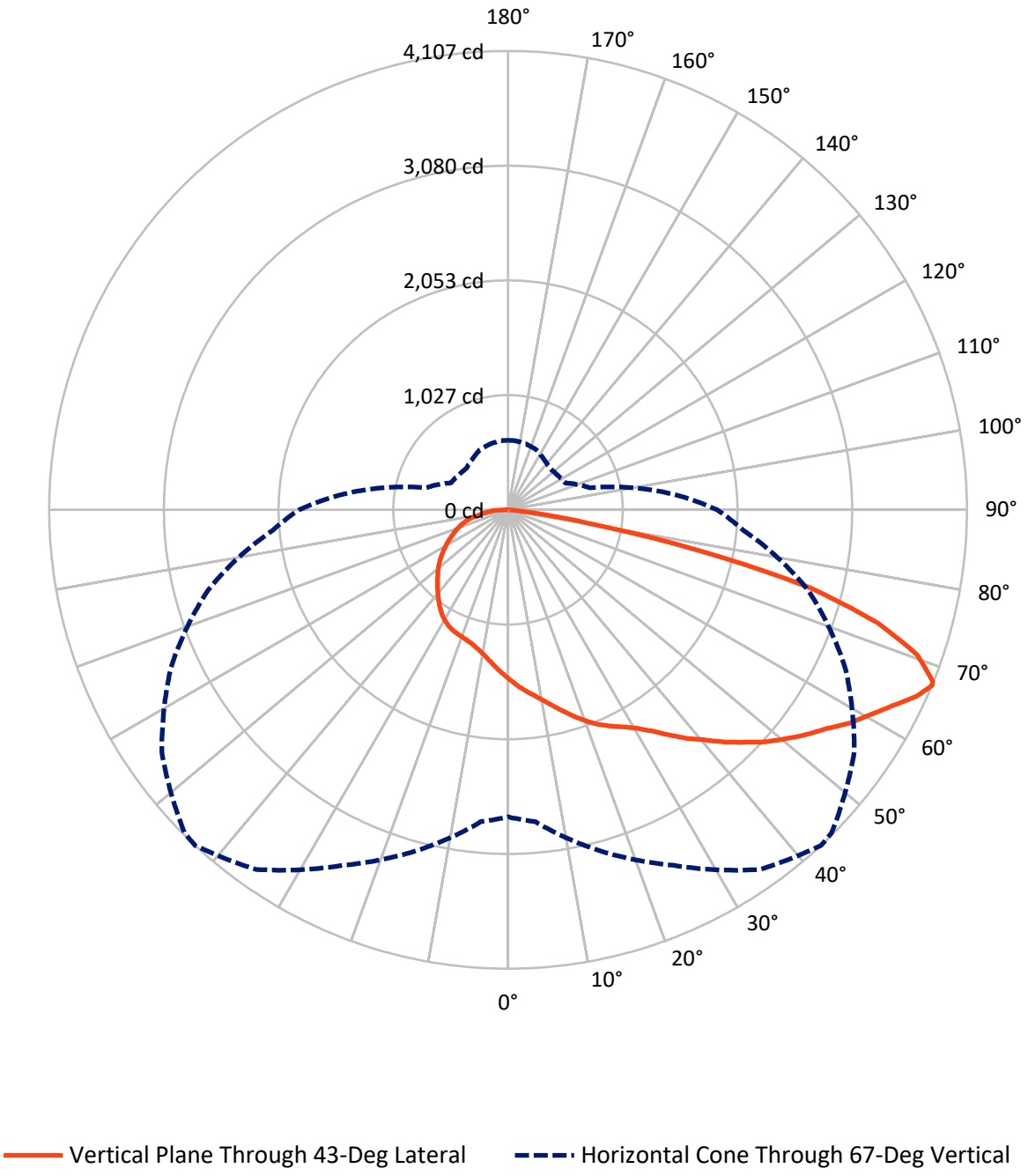
Luminous Intensity Polar Plot



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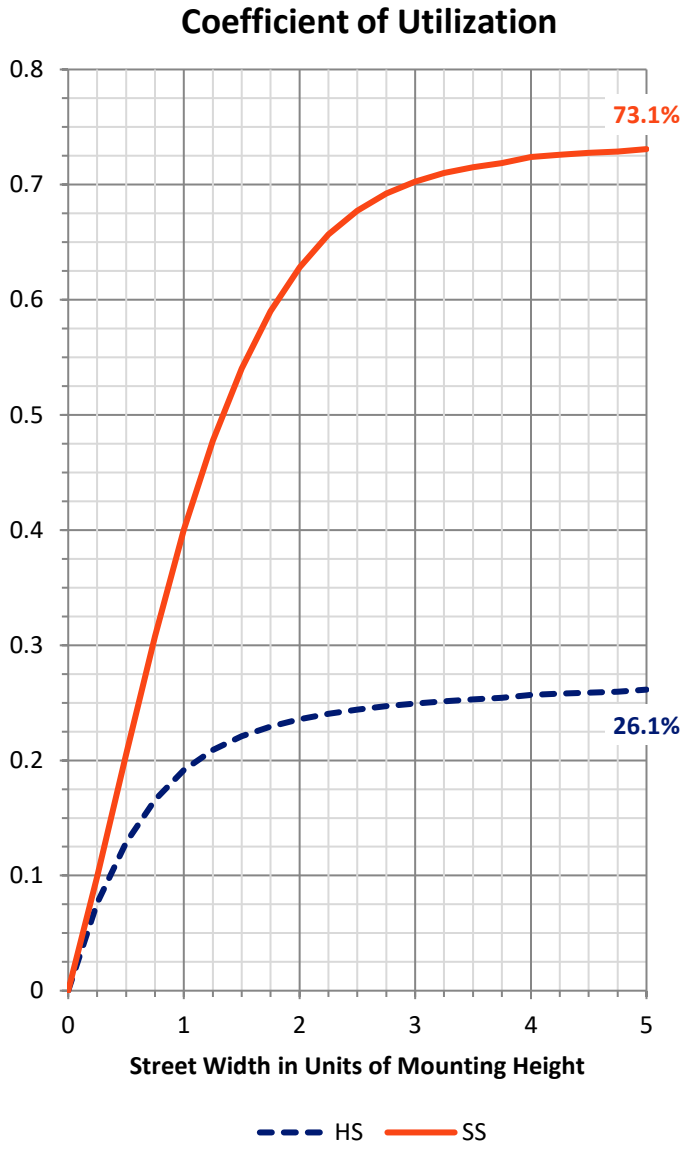
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2486.8	0.0	2486.8
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6759.0	0.0	6759.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	9245.8	0.0	9245.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.0	1.6
10°-20°	445.8	4.8
20°-30°	771.9	8.3
30°-40°	1145.5	12.4
40°-50°	1556.1	16.8
50°-60°	1910.3	20.7
60°-70°	2013.4	21.8
70°-80°	1111.3	12.0
80°-90°	146.4	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°	9245.8	100.0
0°-180°	9245.8	100.0



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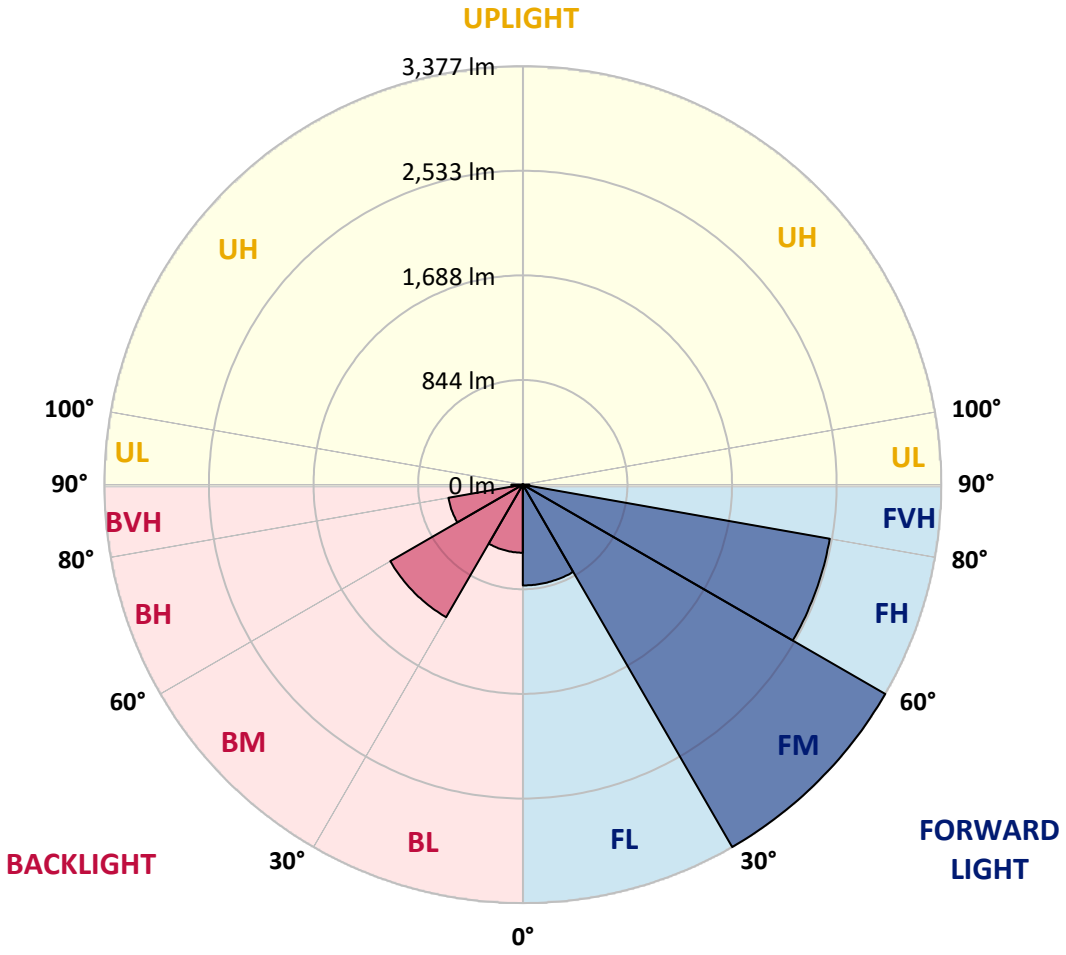
REPORT NUMBER: P972208
CATALOG NUMBER: GKO-PB2D-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	813.4	8.8			
FM	(30°-60°)	3376.8	36.5			
FH	(60°-80°)	2515.3	27.2			G2/5000
FVH	(80°-90°)	53.5	0.6			G1/100
BL	(0°-30°)	549.4	5.9	B2/1000		
BM	(30°-60°)	1235.1	13.4	B2/2500		
BH	(60°-80°)	609.4	6.6	B2/1000		G2/1000
BVH	(80°-90°)	92.9	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P972208
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1517.6	1517.6	1517.6	1517.6	1517.6	*1517.6*	1517.6	1517.6	1517.6	1517.6	1517.6
2.5°	1587.9	1591.6	1587.9	1584.2	1576.8	*1573.1*	1569.4	1560.1	1549.0	1532.4	1519.4
5°	1658.2	1658.2	1652.7	1649.0	1637.9	*1626.7*	1621.2	1599.0	1574.9	1547.2	1521.3
7.5°	1723.0	1730.4	1721.1	1711.9	1695.2	*1676.7*	1673.0	1639.7	1606.4	1569.4	1530.5
10°	1804.4	1810.0	1797.0	1789.6	1758.1	*1734.1*	1726.7	1686.0	1641.6	1595.3	1545.3
12.5°	1887.7	1891.4	1882.1	1865.5	1832.2	*1802.6*	1791.5	1737.8	1680.4	1624.9	1562.0
15°	1959.9	1963.6	1959.9	1941.4	1909.9	*1872.9*	1858.1	1798.9	1728.5	1656.4	1582.3
17.5°	2013.5	2020.9	2020.9	2011.7	1983.9	*1948.8*	1939.5	1865.5	1784.1	1693.4	1606.4
20°	2059.8	2063.5	2070.9	2065.4	2050.6	*2020.9*	2008.0	1937.7	1839.6	1735.9	1630.4
22.5°	2096.8	2100.5	2113.5	2111.6	2102.4	*2087.6*	2074.6	2009.8	1904.4	1778.5	1652.7
25°	2161.6	2159.7	2167.1	2161.6	2150.5	*2144.9*	2137.5	2080.2	1969.1	1828.5	1682.3
27.5°	2274.5	2270.8	2263.4	2235.6	2207.9	*2200.5*	2194.9	2154.2	2045.0	1885.8	1715.6
30°	2441.0	2444.7	2409.6	2346.7	2291.1	*2268.9*	2261.5	2233.8	2130.1	1952.5	1752.6
32.5°	2639.1	2637.2	2579.8	2491.0	2404.0	*2359.6*	2344.8	2315.2	2215.3	2019.1	1795.2
35°	2781.6	2777.9	2748.3	2668.7	2578.0	*2472.5*	2444.7	2398.5	2305.9	2095.0	1837.7
37.5°	2974.0	2968.5	2911.1	2827.8	2746.4	*2594.7*	2563.2	2500.3	2392.9	2169.0	1885.8
40°	3194.3	3159.1	3064.7	2979.6	2868.6	*2707.5*	2681.6	2600.2	2492.9	2259.7	1941.4
42.5°	3394.1	3342.3	3220.2	3112.8	2974.0	*2840.8*	2807.5	2711.2	2589.1	2343.0	1998.7
45°	3694.0	3568.1	3392.3	3329.4	3088.8	*2966.6*	2938.9	2820.4	2694.6	2433.6	2056.1
47.5°	3656.9	3568.1	3510.7	3503.3	3209.1	*3103.6*	3062.9	2940.7	2807.5	2529.9	2115.3
50°	3729.1	3658.8	3662.5	3571.8	3318.3	*3220.2*	3190.6	3066.6	2922.2	2624.3	2178.3
52.5°	3714.3	3734.7	3723.6	3582.9	3423.8	*3342.3*	3320.1	3196.1	3031.4	2714.9	2233.8
55°	3832.8	3821.7	3797.6	3658.8	3540.4	*3457.1*	3438.6	3331.2	3142.5	2792.7	2281.9
57.5°	3919.7	3862.4	3860.5	3743.9	3669.9	*3601.4*	3571.8	3470.0	3246.1	2861.2	2318.9
60°	3866.1	3797.6	3847.6	3756.9	3749.5	*3723.6*	3706.9	3592.2	3338.6	2913.0	2333.7
62.5°	3579.2	3595.9	3743.9	3738.4	3836.5	*3860.5*	3842.0	3677.3	3399.7	2931.5	2322.6
65°	3199.8	3249.8	3477.4	3671.8	3938.2	*4021.5*	4003.0	3738.4	3394.1	2888.9	2248.6
67°	*2748.3*	*2801.9*	*3157.3*	*3510.7*	*3929.0*	*4106.7*	*4093.7*	*3782.8*	*3327.5*	*2779.7*	*2115.3*
67.5°	2648.3	2709.4	3064.7	3436.7	3895.7	*4099.3*	4090.0	3786.5	3305.3	2727.9	2063.5
70°	1948.8	2020.9	2522.5	3020.3	3629.2	*3884.6*	3882.7	3647.7	3075.8	2446.6	1789.6
72.5°	1214.0	1278.8	1798.9	2355.9	3144.3	*3458.9*	3446.0	3177.6	2648.3	1996.9	1412.1
75°	744.0	784.7	1132.6	1536.1	2280.0	*2800.1*	2818.6	2483.6	1806.3	1186.3	797.6
77.5°	455.3	499.7	714.4	947.5	1393.6	*1741.5*	1745.2	1376.9	927.2	645.9	436.8
80°	253.5	264.6	372.0	496.0	714.4	*718.1*	688.5	607.0	481.2	310.9	223.9
82.5°	99.9	107.3	161.0	199.9	203.6	*212.8*	198.0	179.5	151.8	99.9	70.3
85°	0.0	0.0	0.0	3.7	13.0	*25.9*	25.9	18.5	7.4	5.6	5.6
87.5°	0.0	0.0	0.0	1.9	1.9	*1.9*	1.9	1.9	1.9	1.9	1.9
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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CATALOG NUMBER: GKO-PB2D-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1517.6	1517.6	1517.6	1517.6	1517.6	1517.6	1517.6	1517.6	1517.6	1517.6	1517.6
2.5°	1515.7	1513.9	1500.9	1486.1	1475.0	1465.7	1456.5	1445.4	1445.4	1449.1	1447.2
5°	1512.0	1502.8	1478.7	1452.8	1432.4	1413.9	1397.3	1382.5	1380.6	1382.5	1384.3
7.5°	1513.9	1497.2	1460.2	1421.3	1388.0	1364.0	1339.9	1328.8	1326.9	1326.9	1326.9
10°	1521.3	1497.2	1447.2	1393.6	1352.8	1317.7	1291.8	1280.7	1282.5	1284.4	1286.2
12.5°	1534.2	1500.9	1438.0	1369.5	1317.7	1282.5	1256.6	1247.4	1254.8	1264.0	1265.9
15°	1547.2	1508.3	1428.7	1349.1	1289.9	1251.1	1232.6	1230.7	1243.7	1260.3	1264.0
17.5°	1562.0	1513.9	1417.6	1323.2	1260.3	1228.9	1219.6	1225.2	1245.5	1271.4	1277.0
20°	1576.8	1521.3	1404.7	1299.2	1232.6	1210.3	1215.9	1232.6	1258.5	1289.9	1295.5
22.5°	1591.6	1526.8	1388.0	1269.6	1202.9	1195.5	1215.9	1243.7	1269.6	1304.7	1312.1
25°	1608.2	1534.2	1367.7	1232.6	1173.3	1178.9	1214.0	1247.4	1275.1	1312.1	1321.4
27.5°	1634.2	1545.3	1347.3	1199.2	1140.0	1158.5	1204.8	1245.5	1275.1	1310.3	1321.4
30°	1660.1	1556.4	1330.6	1164.1	1106.7	1130.8	1186.3	1236.3	1265.9	1297.3	1312.1
32.5°	1689.7	1571.2	1315.8	1128.9	1069.7	1099.3	1160.4	1215.9	1251.1	1278.8	1293.6
35°	1721.1	1593.4	1304.7	1097.5	1032.7	1058.6	1121.5	1190.0	1225.2	1251.1	1264.0
37.5°	1761.8	1617.5	1297.3	1066.0	993.8	1016.0	1080.8	1153.0	1193.7	1214.0	1230.7
40°	1806.3	1652.7	1297.3	1040.1	956.8	971.6	1038.2	1116.0	1156.7	1173.3	1190.0
42.5°	1850.7	1687.8	1295.5	1014.2	917.9	929.0	995.7	1075.2	1114.1	1127.1	1140.0
45°	1902.5	1728.5	1293.6	984.6	875.4	886.5	955.0	1034.5	1071.5	1082.6	1093.8
47.5°	1958.0	1769.3	1286.2	947.5	836.5	845.8	914.2	988.3	1025.3	1038.2	1049.3
50°	2008.0	1808.1	1267.7	905.0	801.3	810.6	871.7	932.7	966.1	980.9	992.0
52.5°	2052.4	1835.9	1238.1	856.9	762.5	773.6	819.9	873.5	899.4	910.5	917.9
55°	2087.6	1850.7	1190.0	810.6	725.5	731.0	768.0	816.2	836.5	838.4	843.9
57.5°	2111.6	1848.8	1125.2	756.9	688.5	690.3	716.2	758.8	773.6	771.7	775.4
60°	2117.2	1824.8	1047.5	707.0	651.4	645.9	671.8	701.4	710.7	718.1	727.3
62.5°	2095.0	1767.4	958.7	657.0	614.4	605.2	623.7	649.6	664.4	668.1	671.8
65°	2013.5	1661.9	851.3	605.2	577.4	560.8	581.1	618.1	642.2	649.6	647.7
67°	*1871.0*	*1513.9*	*758.8*	*566.3*	*540.4*	*525.6*	*555.2*	*594.1*	*610.7*	*621.8*	*621.8*
67.5°	1824.8	1460.2	727.3	553.4	531.1	518.2	546.0	583.0	605.2	618.1	618.1
70°	1549.0	1197.4	614.4	488.6	477.5	479.3	512.6	553.4	581.1	594.1	594.1
72.5°	1180.7	927.2	499.7	425.7	422.0	434.9	477.5	514.5	549.7	571.9	570.0
75°	669.9	534.8	364.6	347.9	362.7	388.6	442.3	483.0	514.5	536.7	534.8
77.5°	390.5	322.0	251.7	238.7	281.3	340.5	396.0	447.9	470.1	477.5	471.9
80°	198.0	168.4	157.3	162.9	188.8	253.5	346.1	407.1	423.8	429.4	423.8
82.5°	62.9	57.4	62.9	83.3	125.8	199.9	279.5	368.3	388.6	388.6	386.8
85°	3.7	3.7	3.7	37.0	87.0	148.1	218.4	322.0	364.6	360.9	355.3
87.5°	1.9	1.9	1.9	24.1	68.5	124.0	192.5	292.4	347.9	322.0	303.5
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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

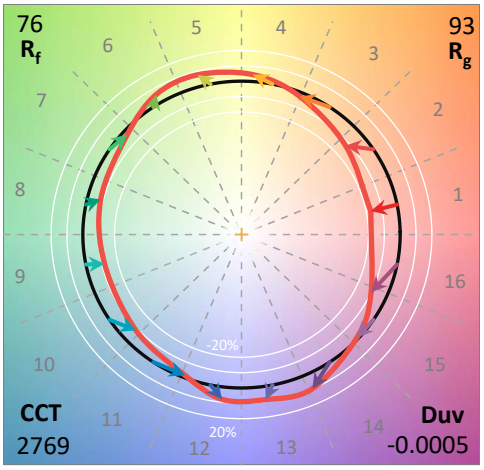
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
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-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769
CIE u':	0.2596
CIE v':	0.5253
Duv:	-0.0005
CIE x:	0.4535
CIE y:	0.4078
CIE z:	0.1387
Peak Wavelength (nm):	597
Dominant Wavelength (nm):	584
Purity:	58.54014
Rf:	75.7
Rg:	93.2

CRI (Ra):	71.7				
R1:	68.0	R9:	-34.5		
R2:	84.0	R10:	64.3		
R3:	94.6	R11:	60.9		
R4:	65.9	R12:	54.4		
R5:	67.3	R13:	71.2		
R6:	78.7	R14:	97.6		
R7:	75.2	R15:	59.5		
R8:	39.8				



Test Conditions

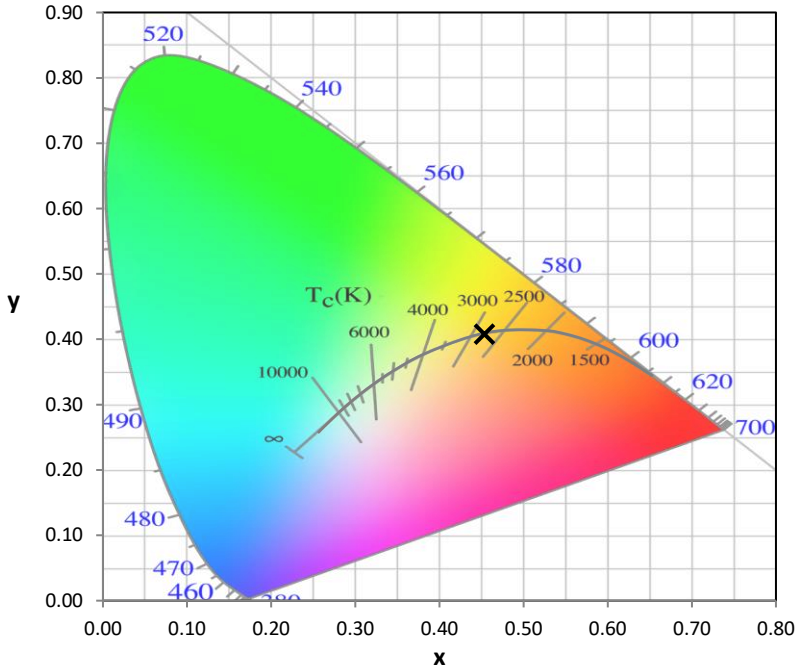
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

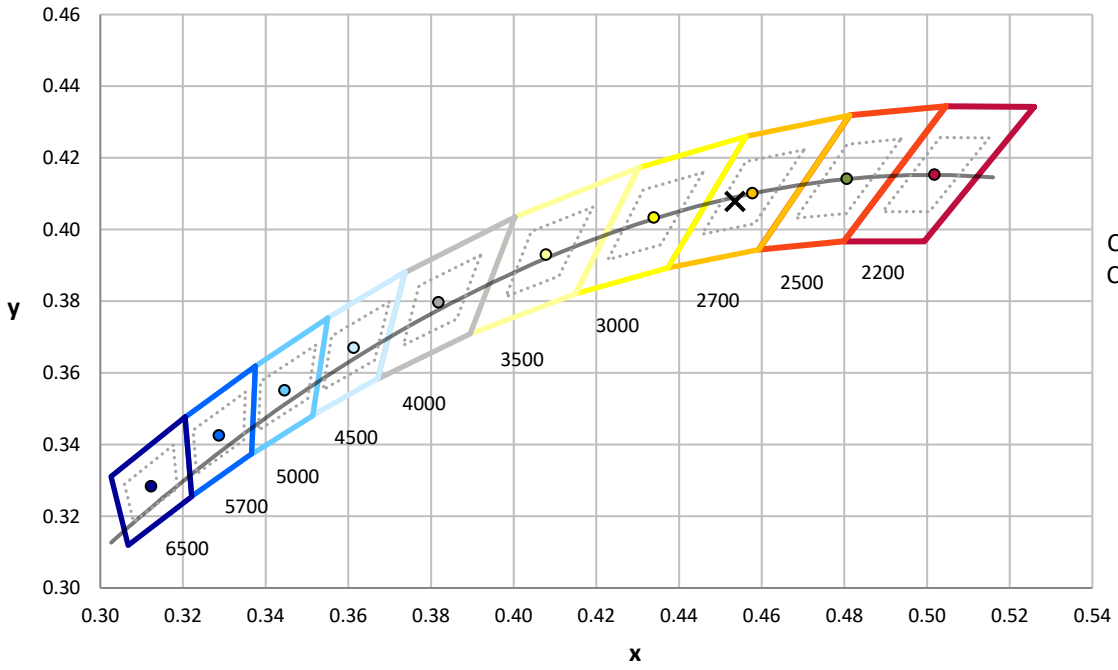
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

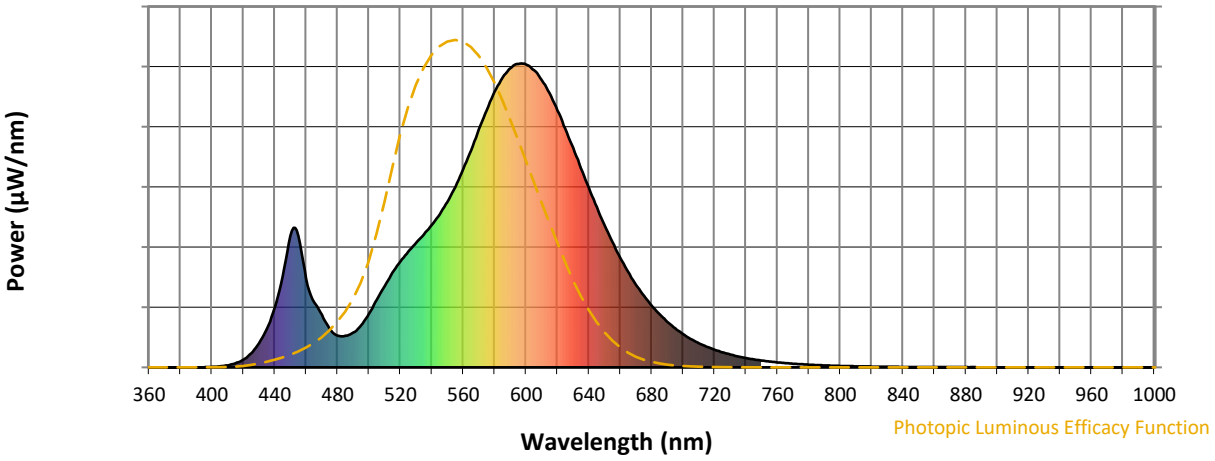


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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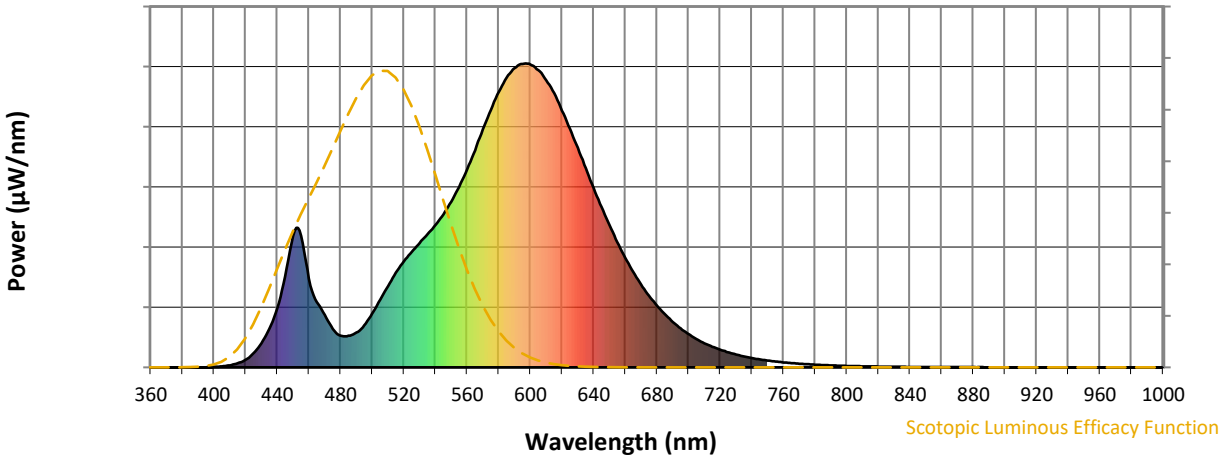
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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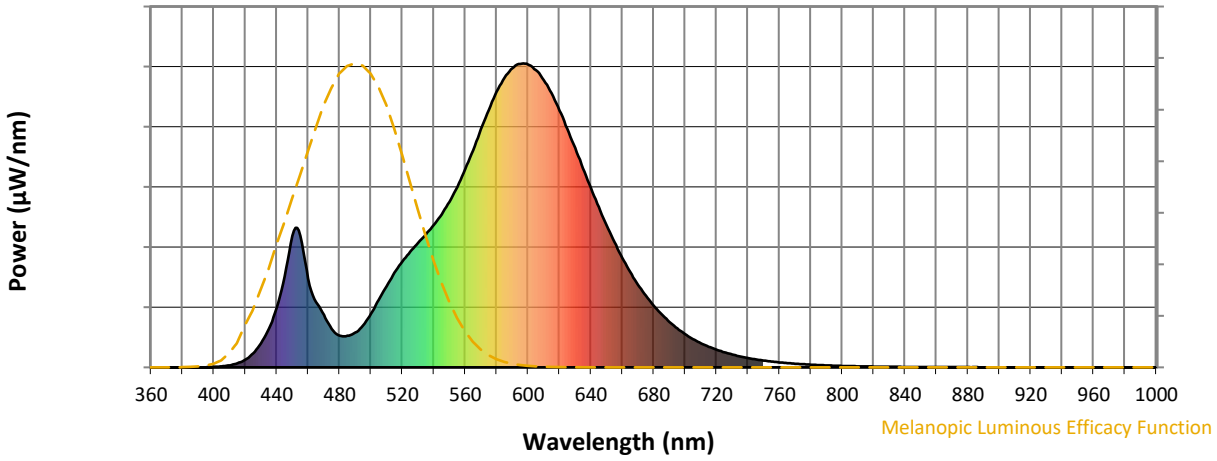
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.08**

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	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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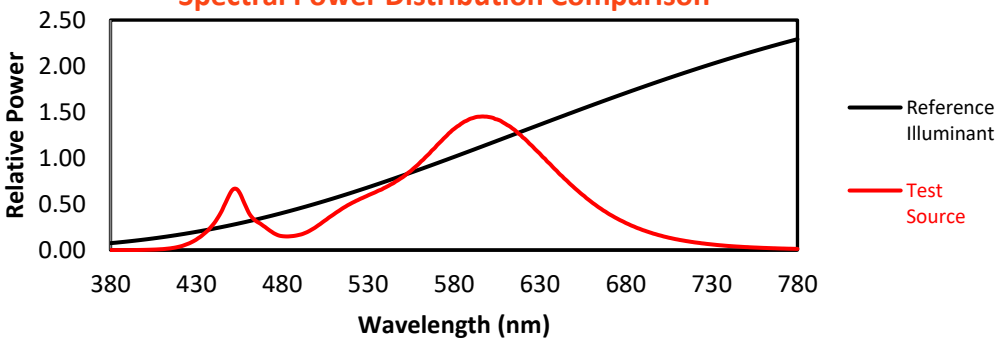
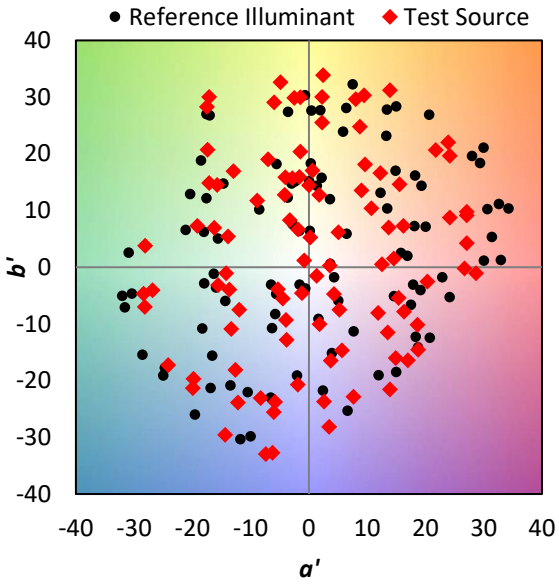
Summary

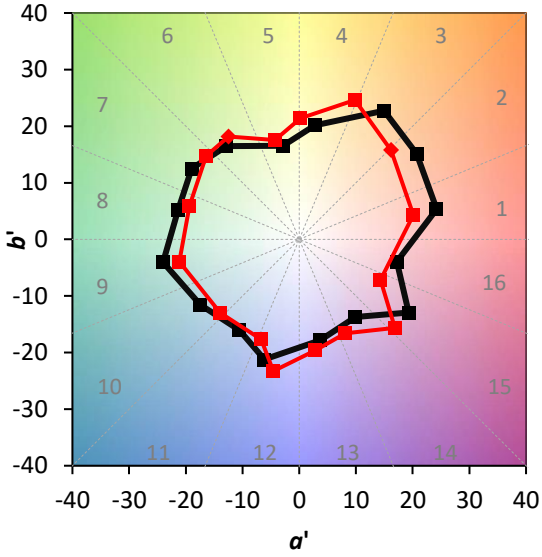
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

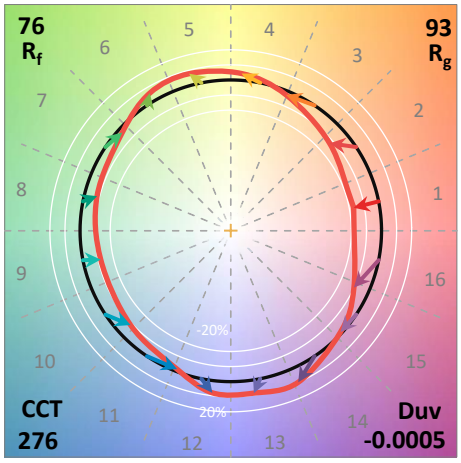
Spectral Power Distribution Comparison

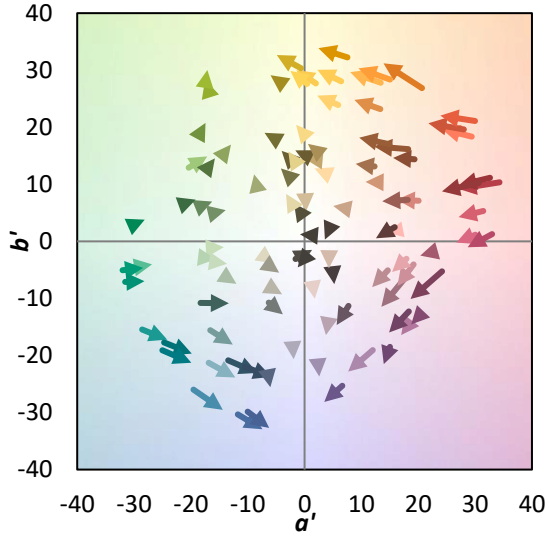


Color Vector Graphics









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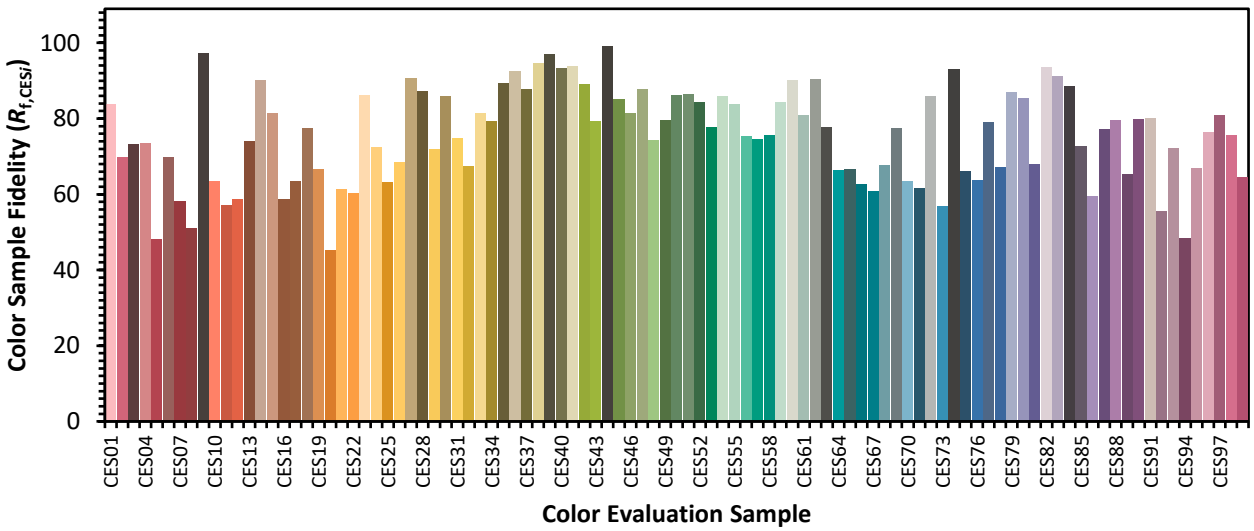
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



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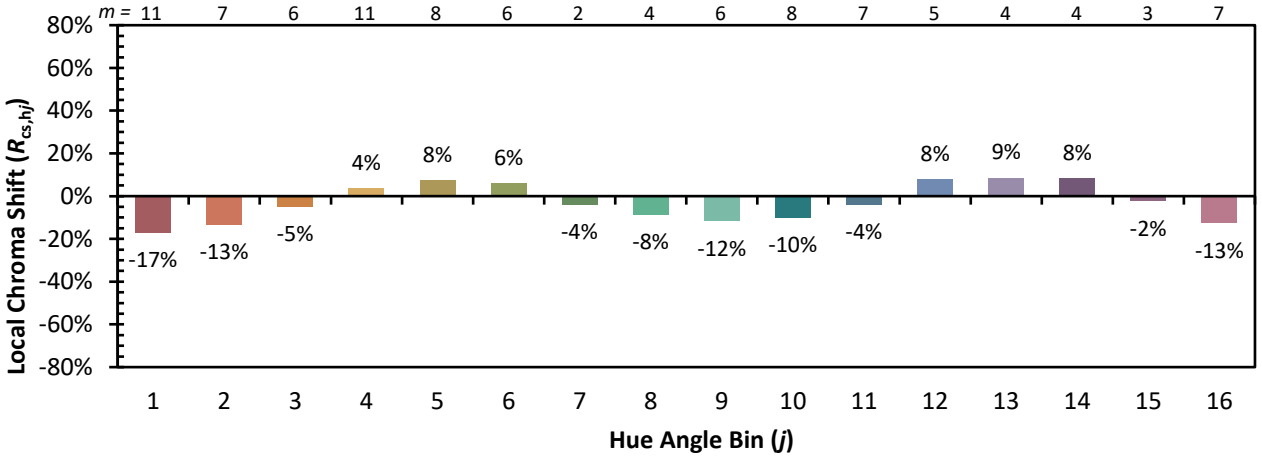
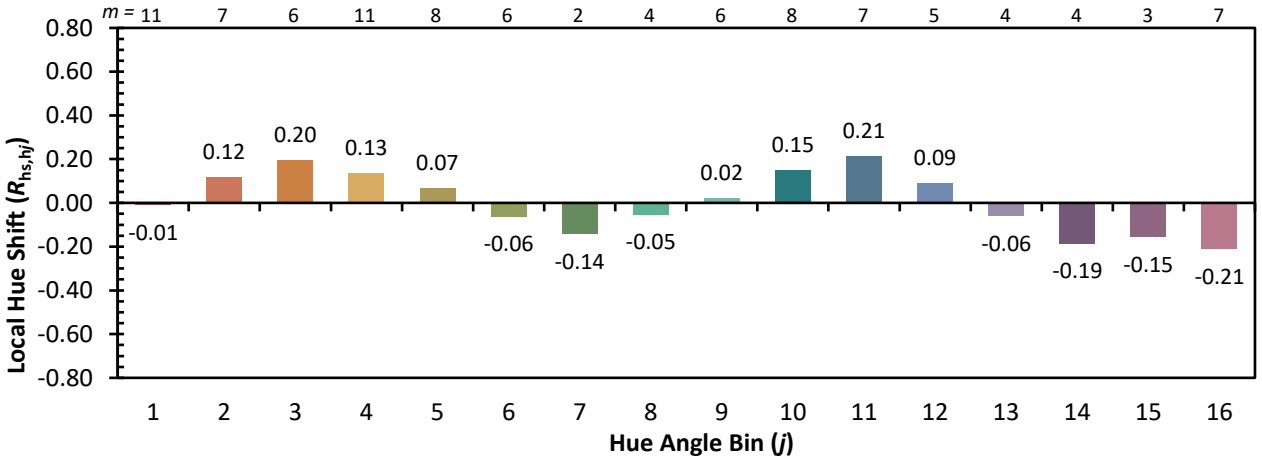
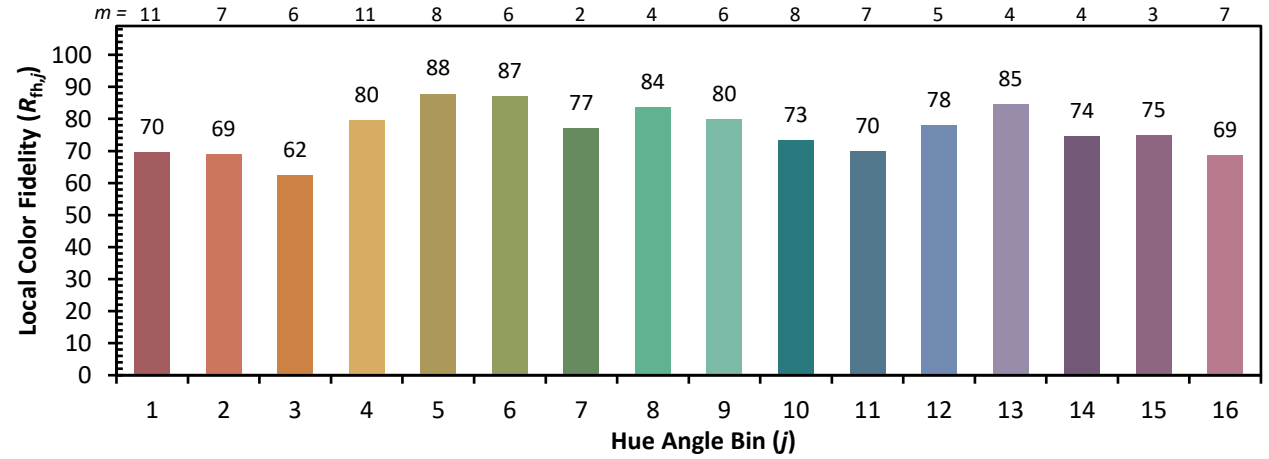
Color Rendition by Hue-Angle Bin







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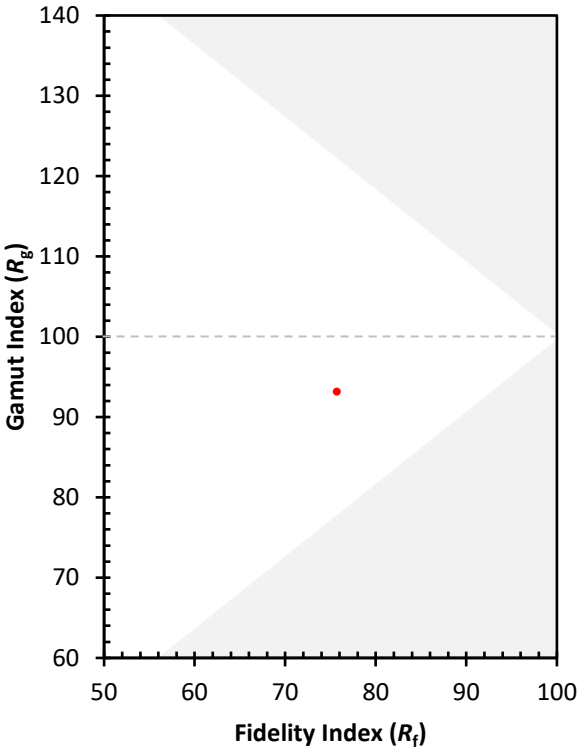
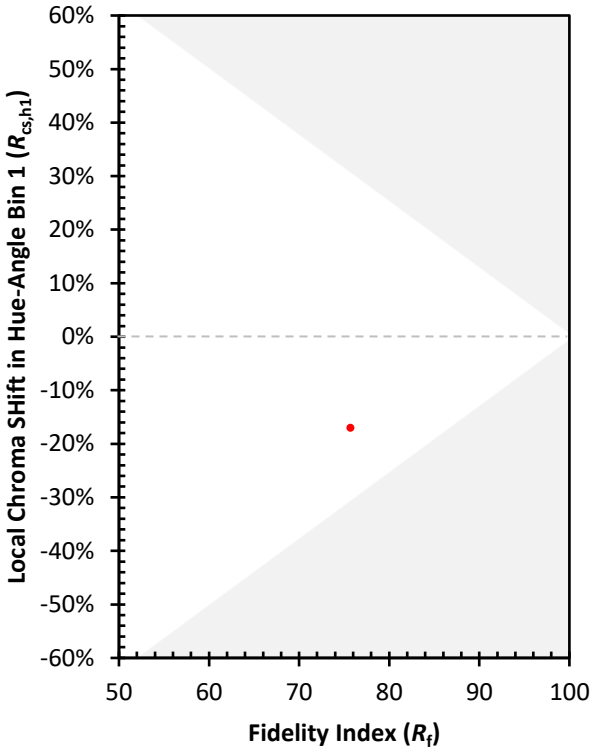
Measure Comparisons





(END OF REPORT)