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: P972359

Luminaire Tested: **GKO-PB2C-727-U-T2U**

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:	P972359
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-727-U-T2U
Description:	GEKKO WALL PACK 8000LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7649.1 lumens
Efficiency:	N/A
Efficacy:	131.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	58.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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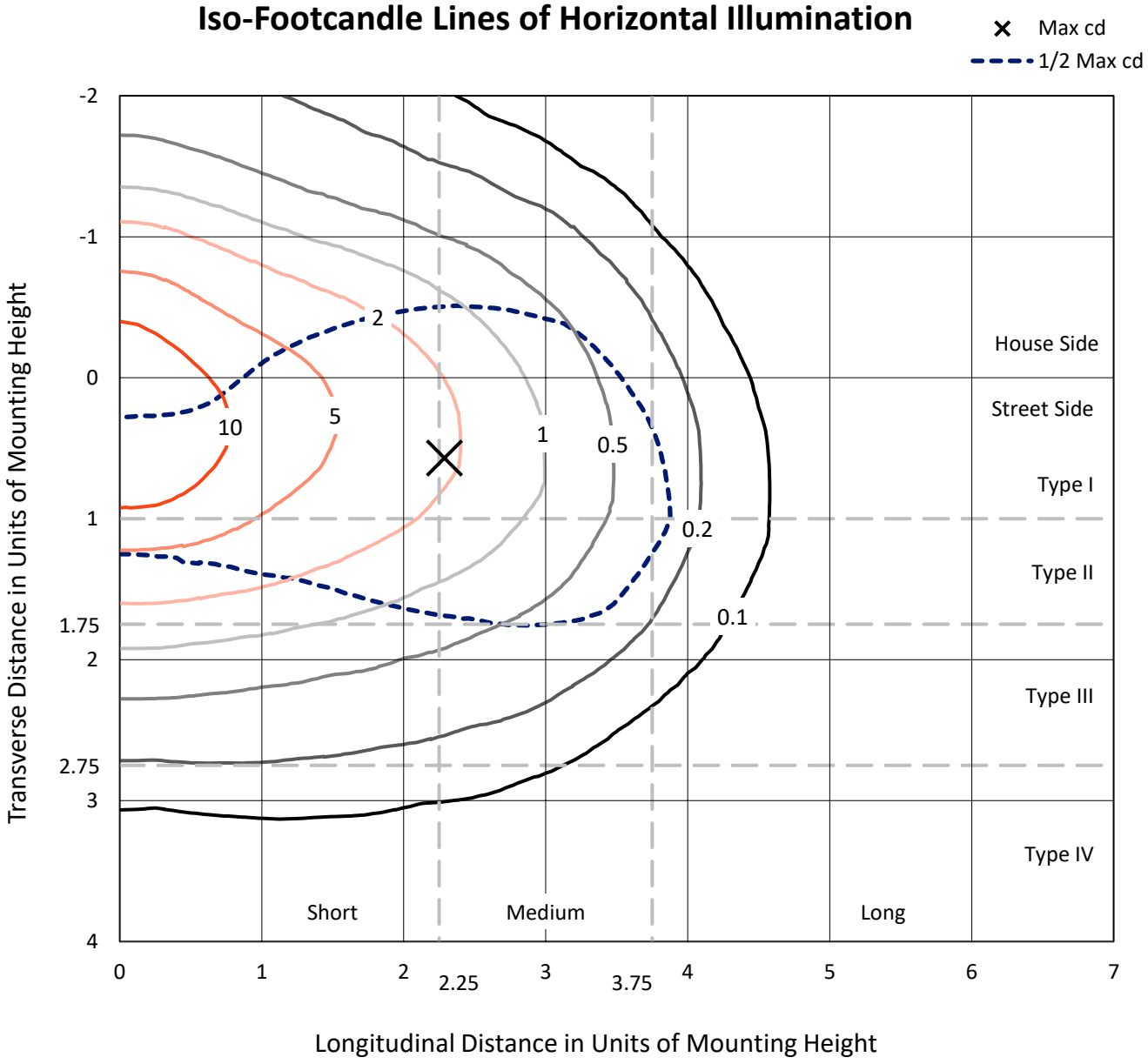
REPORT NUMBER: P972359
CATALOG NUMBER: GKO-PB2C-727-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 16.8 fc
Type II - Medium - N/A

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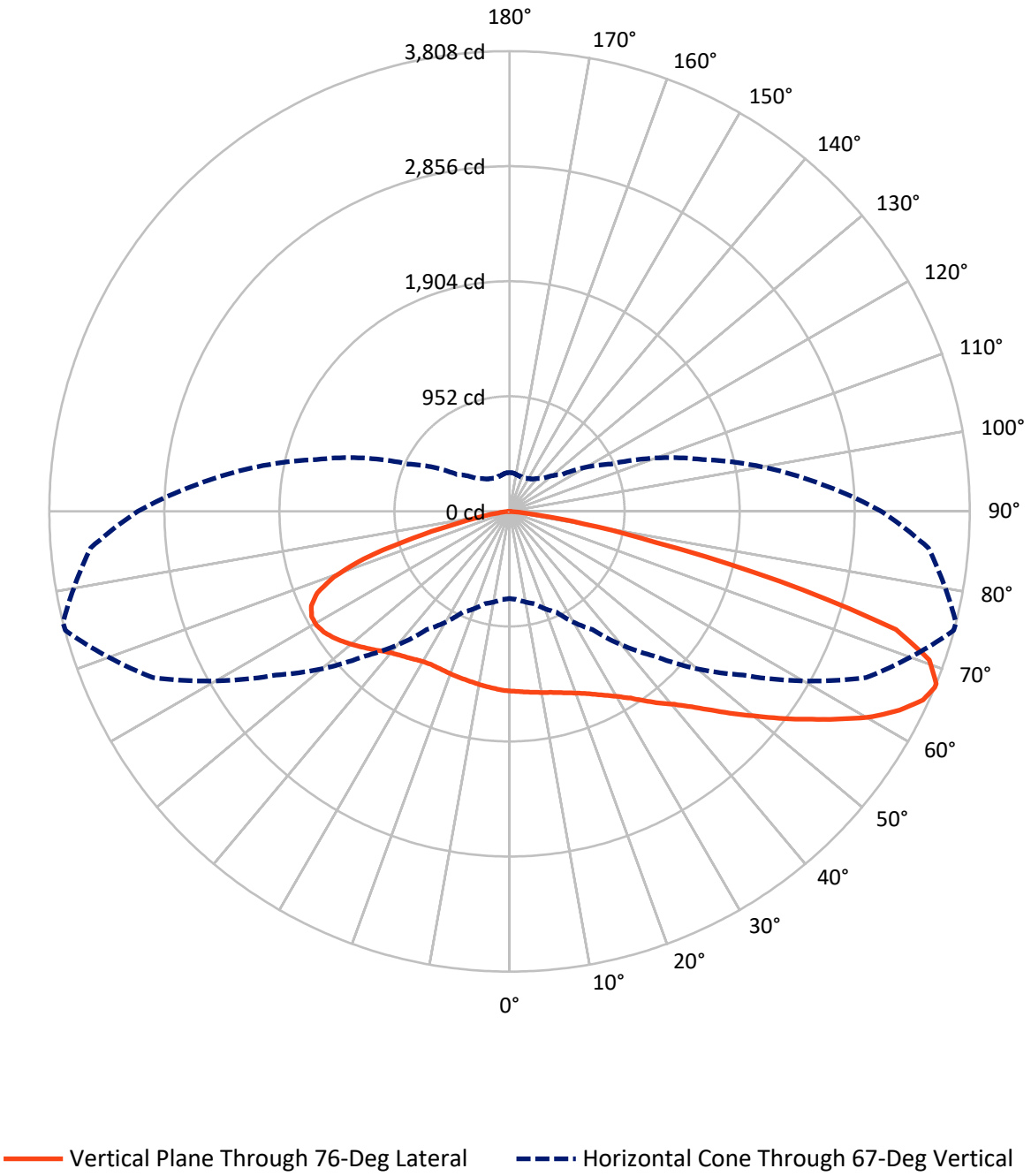
Luminous Intensity Polar Plot



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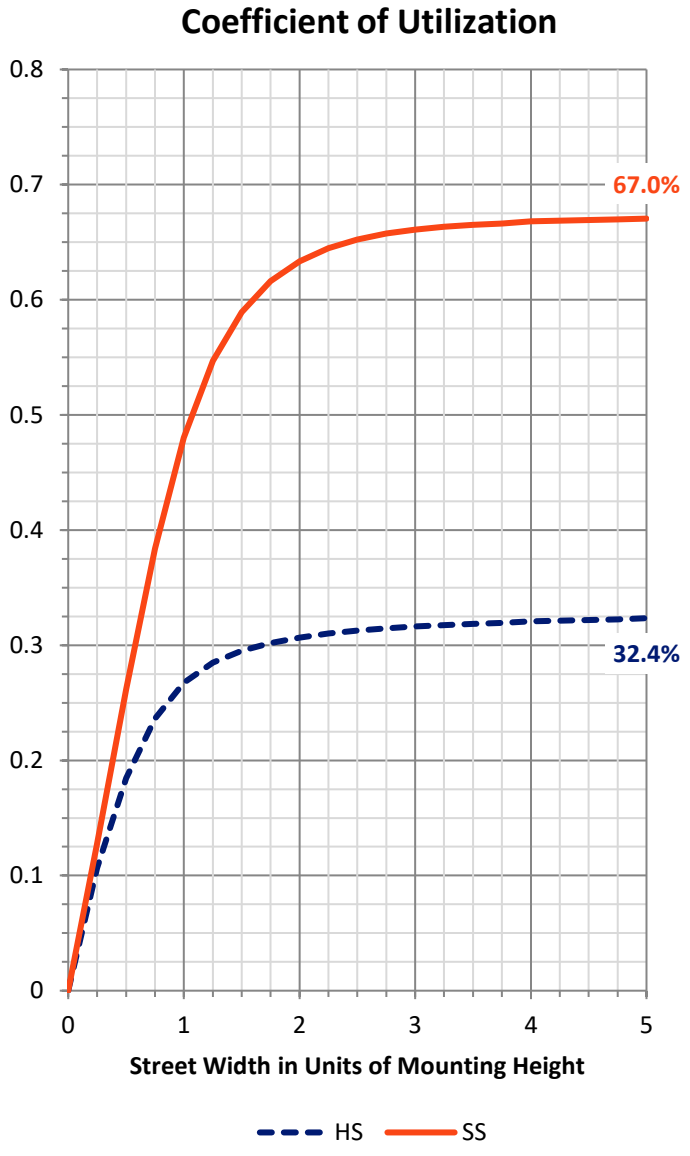
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2523.6	0.0	2523.6
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	5125.5	0.0	5125.5
	% Fixture	67.0	0.0	67.0
Total	Lumens	7649.1	0.0	7649.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	142.9	1.9
10°-20°	437.3	5.7
20°-30°	752.2	9.8
30°-40°	1081.0	14.1
40°-50°	1370.9	17.9
50°-60°	1505.3	19.7
60°-70°	1459.9	19.1
70°-80°	806.1	10.5
80°-90°	93.5	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°	7649.1	100.0
0°-180°	7649.1	100.0



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REPORT NUMBER: P972359
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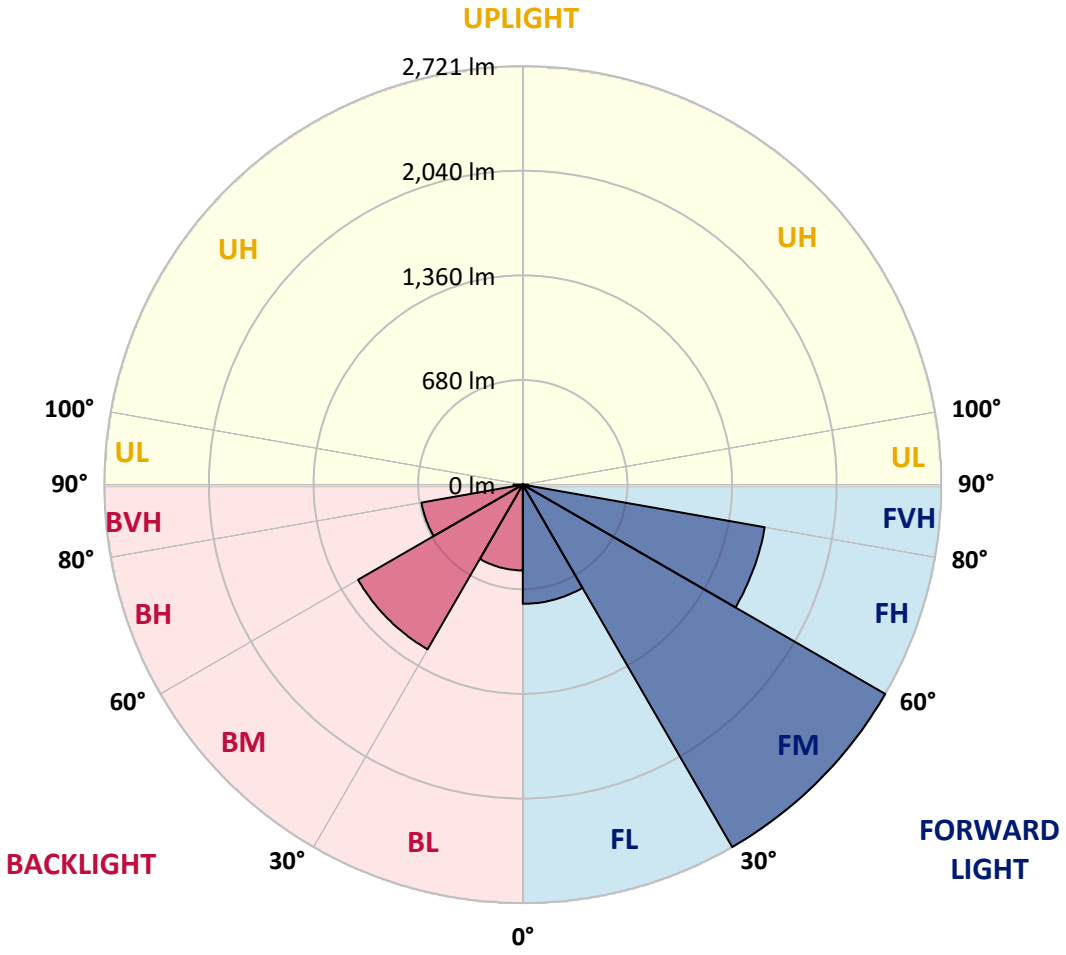
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	774.9	10.1			
FM	(30°-60°)	2720.6	35.6			
FH	(60°-80°)	1597.1	20.9			G1/1800
FVH	(80°-90°)	33.0	0.4			G1/100
BL	(0°-30°)	557.6	7.3	B2/1000		
BM	(30°-60°)	1236.6	16.2	B2/2500		
BH	(60°-80°)	668.9	8.7	B2/1000		G2/1000
BVH	(80°-90°)	60.5	0.8			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 II Medium



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REPORT NUMBER: P972359
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	*1486.9*	1486.9
2.5°	1531.3	1529.8	1528.3	1528.3	1522.4	1516.5	1510.6	1506.1	1494.3	*1492.8*	1486.9
5°	1577.1	1577.1	1572.7	1571.2	1562.4	1547.6	1534.2	1520.9	1504.7	*1501.7*	1488.4
7.5°	1636.3	1636.3	1628.9	1623.0	1609.7	1586.0	1562.4	1538.7	1515.0	*1512.1*	1491.3
10°	1711.8	1711.8	1705.9	1692.5	1664.4	1633.4	1594.9	1557.9	1526.8	*1523.9*	1494.3
12.5°	1790.2	1791.7	1782.8	1763.6	1729.5	1682.2	1634.8	1581.6	1541.6	*1537.2*	1500.2
15°	1870.1	1871.6	1865.7	1844.9	1799.1	1741.4	1677.8	1614.1	1560.9	*1556.4*	1509.1
17.5°	1948.5	1951.5	1945.5	1921.9	1868.6	1806.5	1728.1	1648.2	1584.5	*1578.6*	1523.9
20°	2022.5	2022.5	2022.5	1995.8	1944.1	1873.0	1782.8	1689.6	1611.2	*1605.3*	1541.6
22.5°	2089.1	2092.0	2096.5	2081.7	2022.5	1944.1	1846.4	1735.5	1645.2	*1637.8*	1563.8
25°	2155.6	2157.1	2168.9	2158.6	2100.9	2019.5	1914.5	1793.2	1686.6	*1679.2*	1590.5
27.5°	2232.6	2237.0	2244.4	2240.0	2174.9	2095.0	1989.9	1856.8	1732.5	*1725.1*	1623.0
30°	2322.8	2322.8	2327.3	2319.9	2254.8	2174.9	2065.4	1923.4	1790.2	*1778.4*	1663.0
32.5°	2396.8	2404.2	2401.2	2398.3	2330.2	2250.3	2142.3	1997.3	1856.8	*1842.0*	1717.7
35°	2466.3	2467.8	2466.3	2469.3	2401.2	2325.8	2223.7	2083.1	1930.7	*1924.8*	1787.2
37.5°	2506.3	2509.2	2516.6	2525.5	2464.8	2393.8	2305.1	2177.8	2022.5	*2012.1*	1870.1
40°	2525.5	2529.9	2569.9	2583.2	2518.1	2458.9	2390.9	2263.6	2111.2	*2099.4*	1952.9
42.5°	2555.1	2590.6	2611.3	2614.3	2558.1	2506.3	2464.8	2361.3	2220.7	*2210.4*	2063.9
45°	2457.5	2444.1	2498.9	2562.5	2559.5	2537.3	2535.9	2470.8	2355.4	*2345.0*	2189.7
47.5°	2334.7	2324.3	2353.9	2447.1	2513.7	2550.7	2605.4	2599.5	2518.1	*2503.3*	2336.1
50°	2041.7	2059.5	2204.5	2331.7	2447.1	2555.1	2664.6	2734.1	2676.4	*2664.6*	2491.5
52.5°	1768.0	1779.8	1879.0	2182.3	2361.3	2541.8	2716.4	2876.2	2861.4	*2848.0*	2661.6
55°	1575.7	1587.5	1745.8	1939.6	2234.0	2473.7	2750.4	3010.8	3049.3	*3035.9*	2842.1
57.5°	1374.5	1393.7	1501.7	1671.8	2063.9	2361.3	2762.2	3146.9	3253.4	*3241.6*	3015.2
60°	1180.6	1207.3	1270.9	1455.8	1853.8	2228.1	2731.2	3256.4	3450.2	*3450.2*	3194.2
62.5°	1001.6	1016.4	1083.0	1250.2	1587.5	2058.0	2652.7	3325.9	3630.7	*3623.3*	3351.1
65°	853.7	861.1	914.3	1057.8	1364.1	1870.1	2516.6	3321.5	3759.4	*3760.9*	3454.6
67°	*720.5*	*732.4*	*791.5*	*921.7*	*1194.0*	*1692.5*	*2359.8*	*3254.9*	*3805.3*	*3808.2*	*3479.8*
67.5°	674.7	688.0	753.1	887.7	1158.4	1643.7	2322.8	3226.8	3802.3	*3808.2*	3472.4
70°	464.6	467.5	577.0	730.9	952.8	1384.8	2066.9	3031.5	3689.9	*3685.4*	3311.1
72.5°	295.9	291.5	396.5	534.1	766.4	1121.5	1744.3	2689.7	3348.1	*3343.7*	2919.1
75°	196.8	201.2	267.8	381.7	538.5	867.0	1359.7	2029.9	2325.8	*2308.0*	1926.3
77.5°	140.6	137.6	165.7	275.2	361.0	526.7	738.3	1080.0	1235.4	*1235.4*	1057.8
80°	76.9	78.4	90.2	152.4	204.2	205.7	276.7	541.5	603.6	*617.0*	513.4
82.5°	22.2	23.7	32.5	51.8	56.2	62.1	96.2	155.3	162.7	*171.6*	139.1
85°	0.0	0.0	0.0	1.5	5.9	7.4	7.4	8.9	14.8	*14.8*	16.3
87.5°	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.0	5.9	*5.9*	7.4
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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CATALOG NUMBER: GKO-PB2C-727-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9	1486.9
2.5°	1485.4	1486.9	1481.0	1473.6	1467.7	1464.7	1455.8	1448.4	1452.9	1457.3	1457.3
5°	1483.9	1482.5	1470.6	1457.3	1448.4	1442.5	1427.7	1417.4	1418.8	1423.3	1421.8
7.5°	1483.9	1478.0	1461.7	1442.5	1427.7	1415.9	1396.6	1384.8	1383.3	1386.3	1383.3
10°	1485.4	1475.1	1452.9	1426.2	1405.5	1387.8	1364.1	1350.8	1346.3	1347.8	1344.9
12.5°	1488.4	1472.1	1444.0	1410.0	1383.3	1359.7	1333.0	1316.8	1313.8	1316.8	1316.8
15°	1492.8	1472.1	1436.6	1395.2	1359.7	1333.0	1306.4	1291.6	1291.6	1293.1	1293.1
17.5°	1501.7	1476.5	1430.7	1378.9	1336.0	1306.4	1282.7	1272.4	1273.9	1278.3	1278.3
20°	1510.6	1482.5	1424.8	1362.6	1315.3	1281.2	1262.0	1254.6	1260.5	1266.5	1266.5
22.5°	1523.9	1489.9	1418.8	1347.8	1291.6	1257.6	1241.3	1235.4	1241.3	1248.7	1245.7
25°	1544.6	1503.2	1414.4	1334.5	1269.4	1232.4	1216.2	1210.2	1213.2	1219.1	1219.1
27.5°	1568.3	1519.4	1412.9	1318.2	1242.8	1202.8	1183.6	1174.7	1174.7	1176.2	1177.7
30°	1608.2	1547.6	1418.8	1306.4	1219.1	1171.8	1146.6	1133.3	1131.8	1137.7	1137.7
32.5°	1655.6	1586.0	1433.6	1296.0	1195.4	1134.8	1100.7	1090.4	1087.4	1091.9	1087.4
35°	1708.8	1628.9	1452.9	1294.6	1171.8	1094.8	1056.4	1044.5	1035.7	1032.7	1029.7
37.5°	1784.3	1688.1	1472.1	1287.2	1148.1	1051.9	1010.5	985.3	975.0	972.0	972.0
40°	1858.3	1745.8	1495.8	1275.3	1120.0	1009.0	949.8	921.7	917.3	917.3	917.3
42.5°	1951.5	1821.3	1528.3	1267.9	1086.0	966.1	884.7	852.2	852.2	852.2	850.7
45°	2066.9	1920.4	1569.8	1265.0	1053.4	914.3	815.2	772.3	770.8	769.3	767.9
47.5°	2201.5	2024.0	1609.7	1257.6	1014.9	852.2	735.3	688.0	677.6	674.7	670.2
50°	2340.6	2136.4	1652.6	1247.2	969.1	779.7	659.9	605.1	582.9	575.5	578.5
52.5°	2488.5	2245.9	1694.0	1232.4	914.3	707.2	582.9	525.2	503.0	494.2	492.7
55°	2633.5	2356.8	1732.5	1213.2	855.2	633.2	517.8	461.6	442.4	439.4	439.4
57.5°	2780.0	2463.4	1762.1	1185.1	790.1	568.1	461.6	415.7	402.4	408.3	408.3
60°	2913.1	2556.6	1776.9	1146.6	725.0	508.9	417.2	383.2	377.3	392.1	390.6
62.5°	3033.0	2618.7	1769.5	1090.4	661.3	458.6	383.2	358.0	359.5	377.3	378.8
65°	3090.7	2629.1	1726.6	1013.5	590.3	415.7	347.7	324.0	327.0	346.2	350.6
67°	*3077.4*	*2589.1*	*1655.6*	*926.2*	*532.6*	*383.2*	*325.5*	*301.8*	*303.3*	*319.6*	*321.1*
67.5°	3062.6	2569.9	1636.3	899.5	517.8	377.3	319.6	297.4	300.3	315.1	315.1
70°	2865.8	2374.6	1458.8	763.4	448.3	335.8	291.5	276.7	279.6	288.5	288.5
72.5°	2504.8	2056.5	1180.6	612.5	380.2	297.4	263.4	254.5	254.5	254.5	247.1
75°	1597.9	1288.6	772.3	469.0	313.7	254.5	236.7	226.4	220.4	229.3	226.4
77.5°	883.3	673.2	402.4	269.3	226.4	211.6	205.7	201.2	199.7	220.4	214.5
80°	418.7	332.9	226.4	153.9	130.2	156.8	177.5	174.6	208.6	285.5	287.0
82.5°	133.2	109.5	91.7	84.3	87.3	112.4	137.6	158.3	270.7	306.3	301.8
85°	16.3	14.8	10.4	34.0	57.7	82.9	106.5	205.7	248.6	207.1	195.3
87.5°	5.9	5.9	5.9	23.7	44.4	63.6	96.2	207.1	152.4	139.1	127.2
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: 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

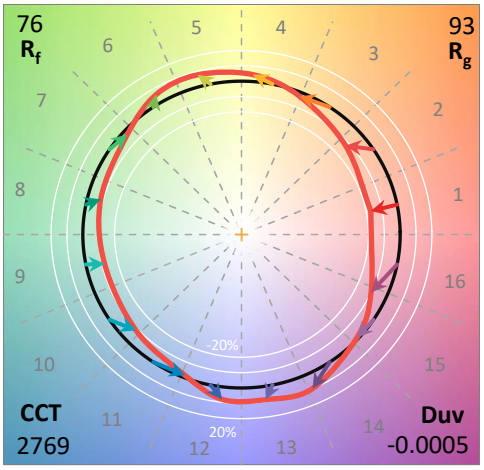
Test Information

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

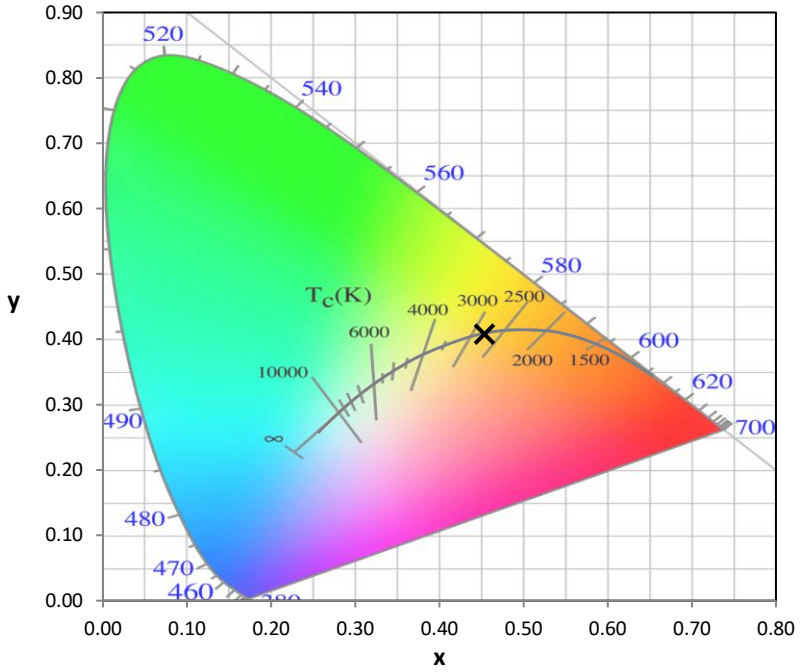
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

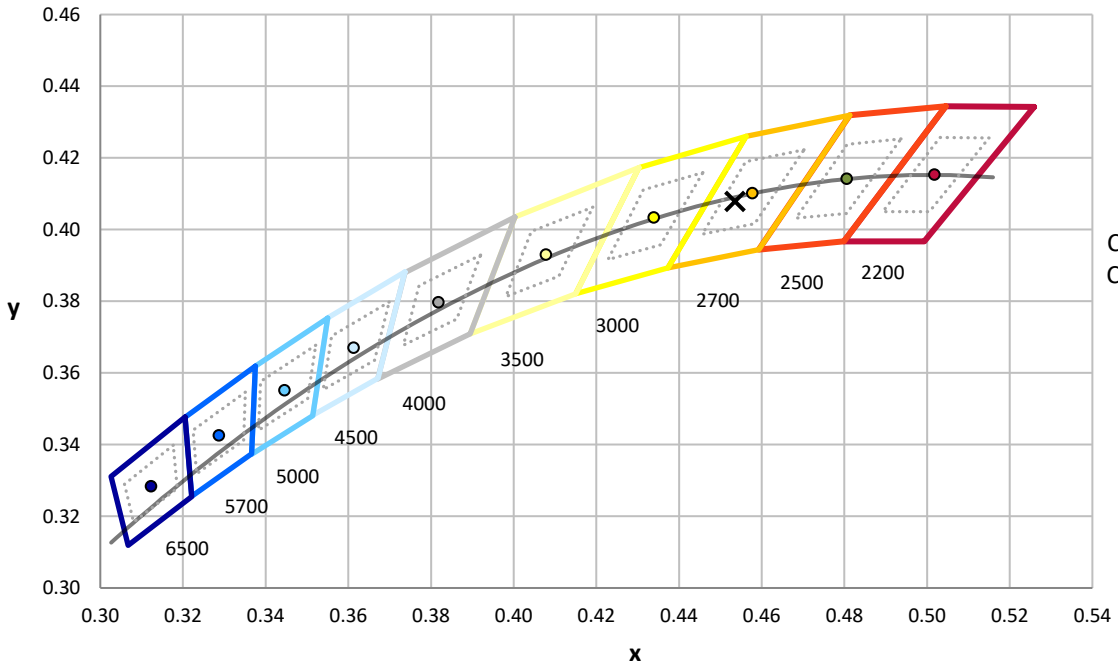
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

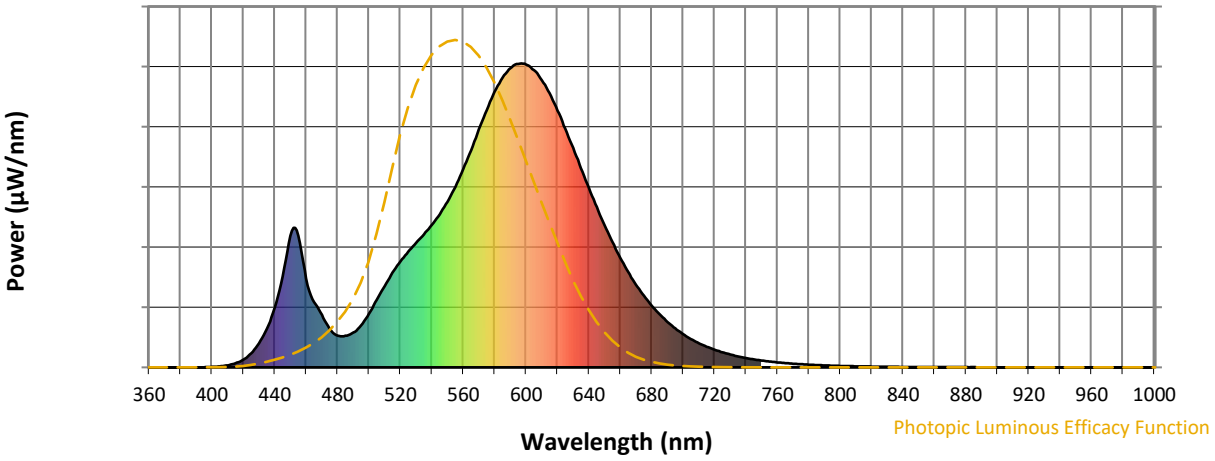


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

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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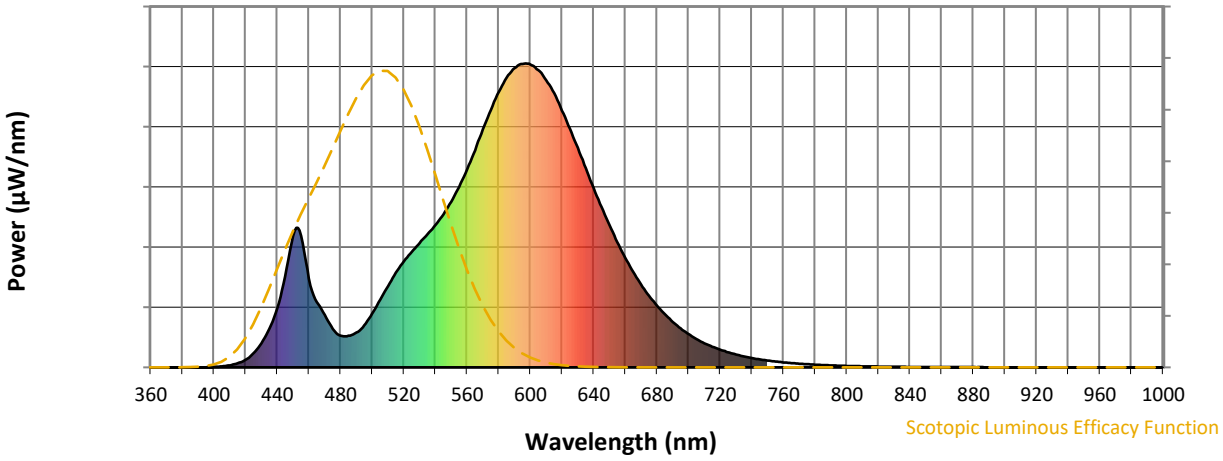
Scotopic Flux vs. Wavelength



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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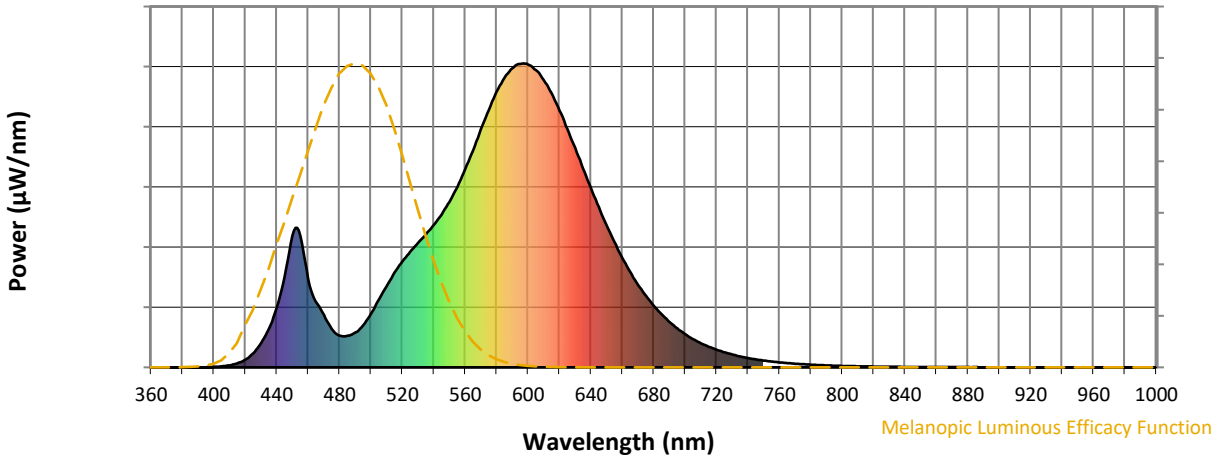
Melanopic Flux vs. Wavelength



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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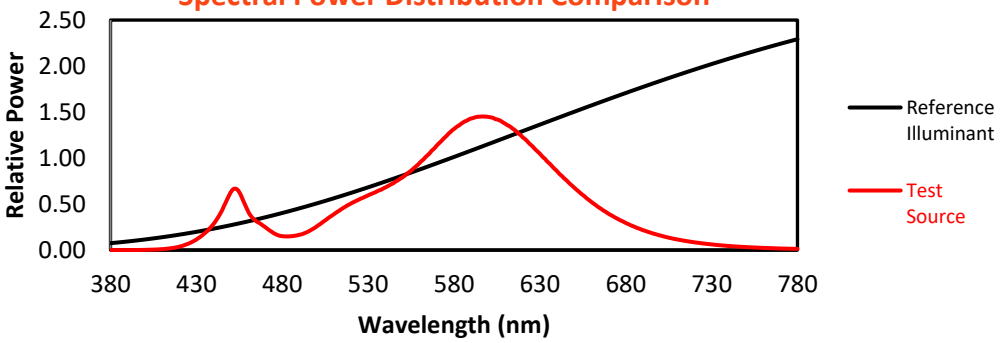
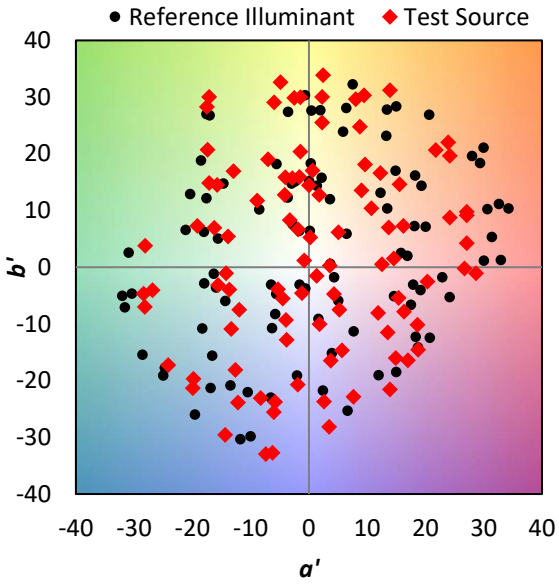
Summary

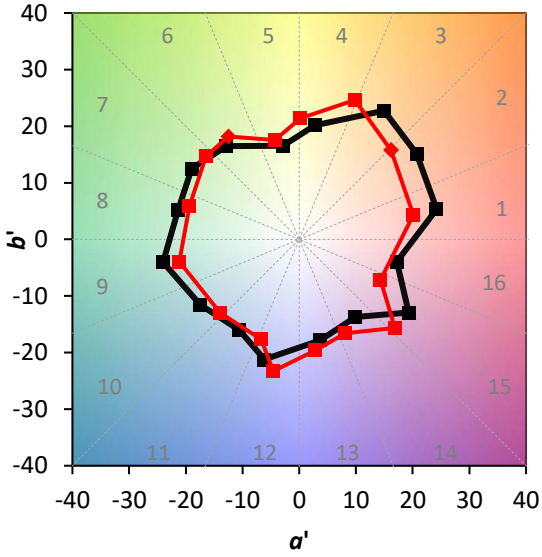
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

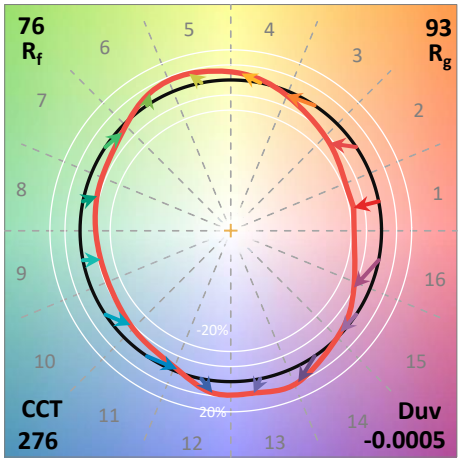
Spectral Power Distribution Comparison

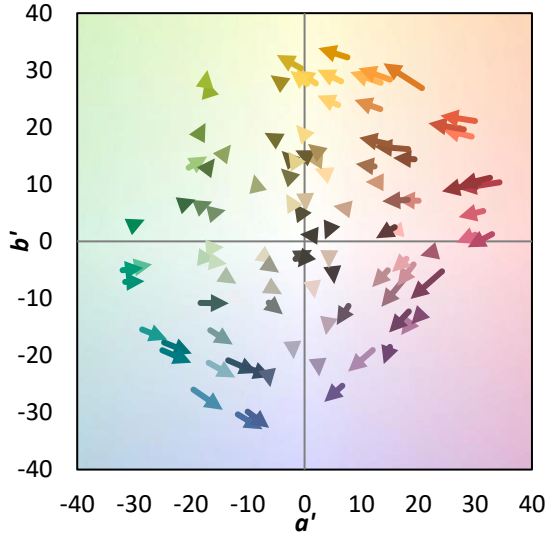


Color Vector Graphics









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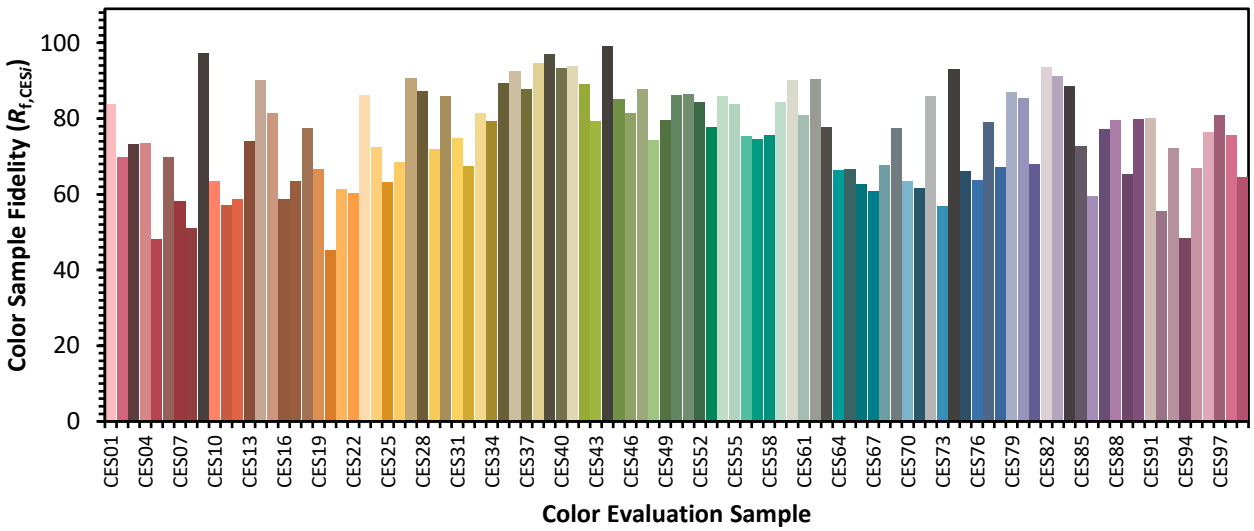
Individual Sample Fidelity Index ($R_{f,i}$)

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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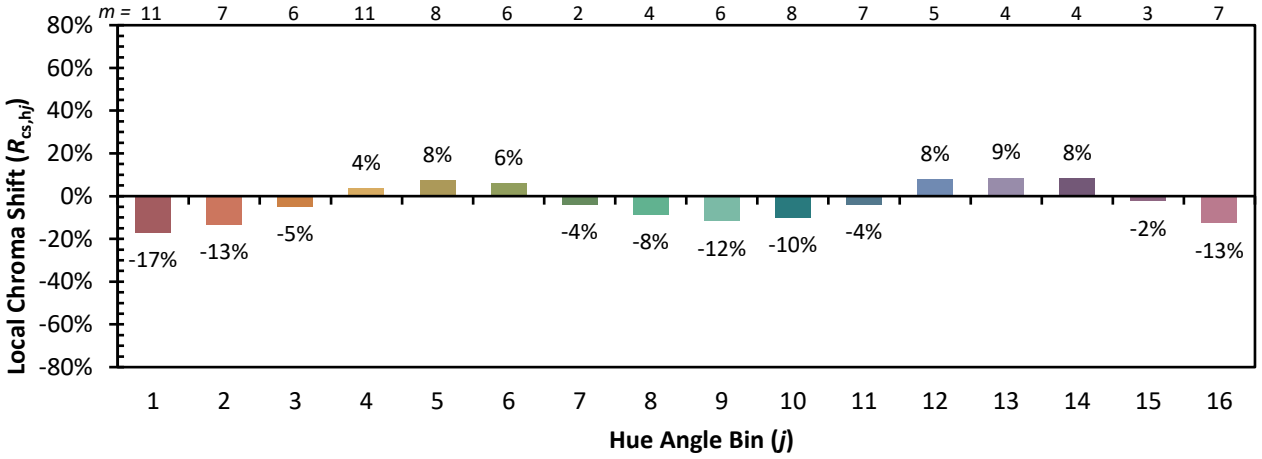
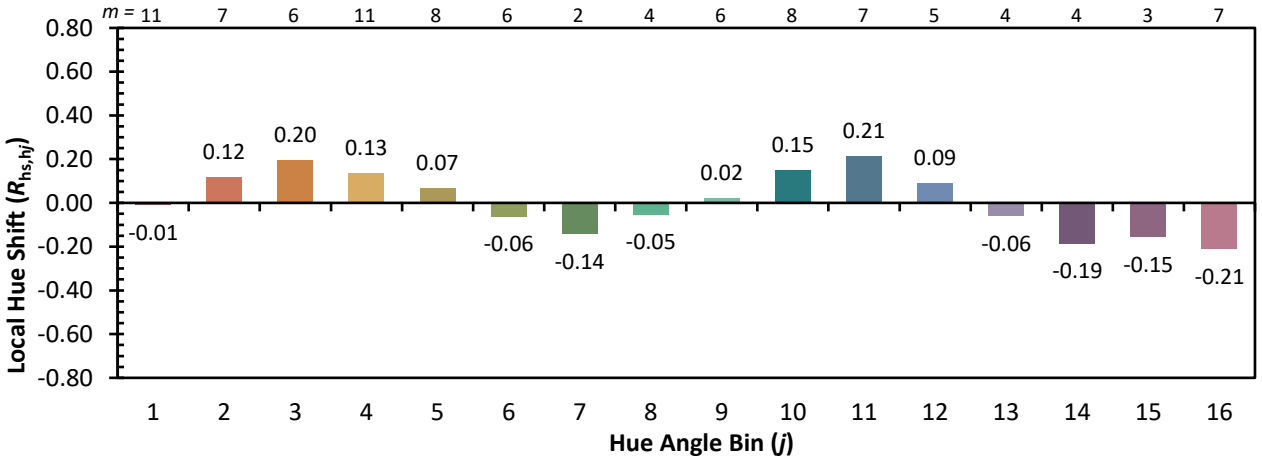
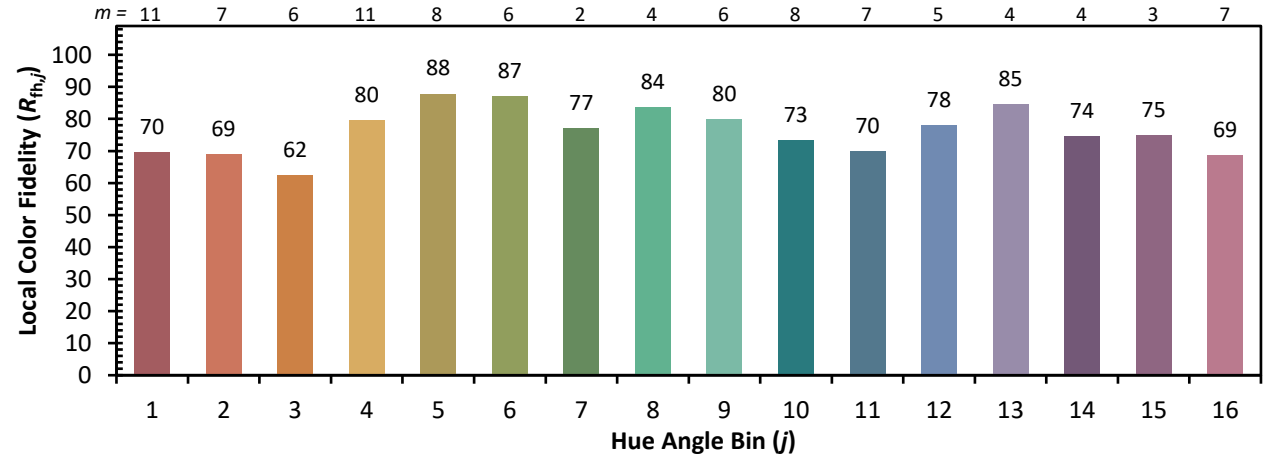
Color Rendition by Hue-Angle Bin







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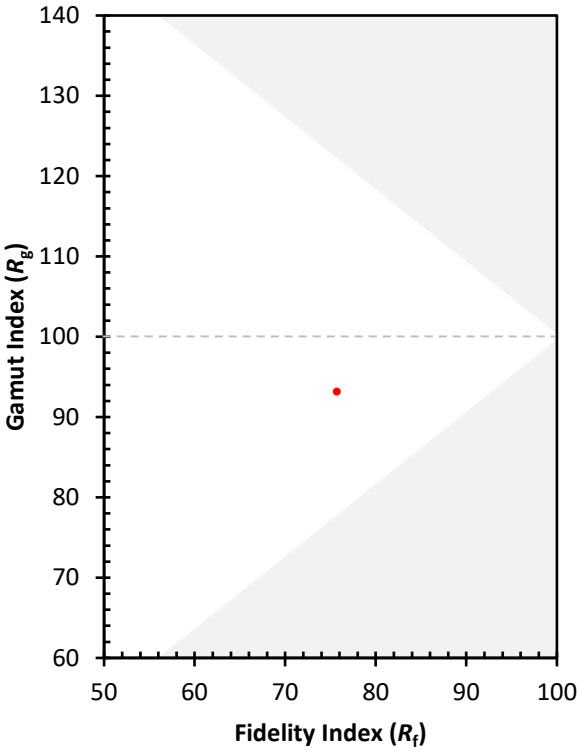
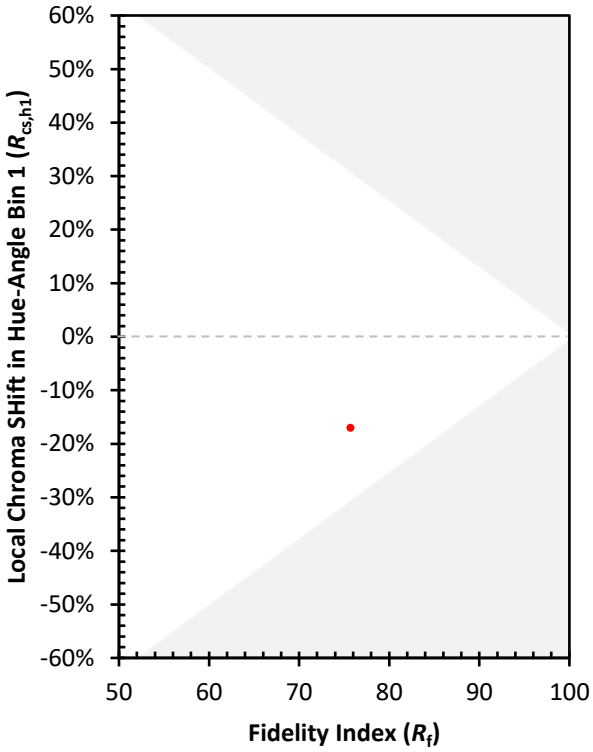
Measure Comparisons





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