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: P972369

Luminaire Tested: **GKO-PB2C-730-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:	P972369
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2C-730-U-T2U
Description:	GEKKO WALL PACK 8000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7815.4 lumens
Efficiency:	N/A
Efficacy:	134.3 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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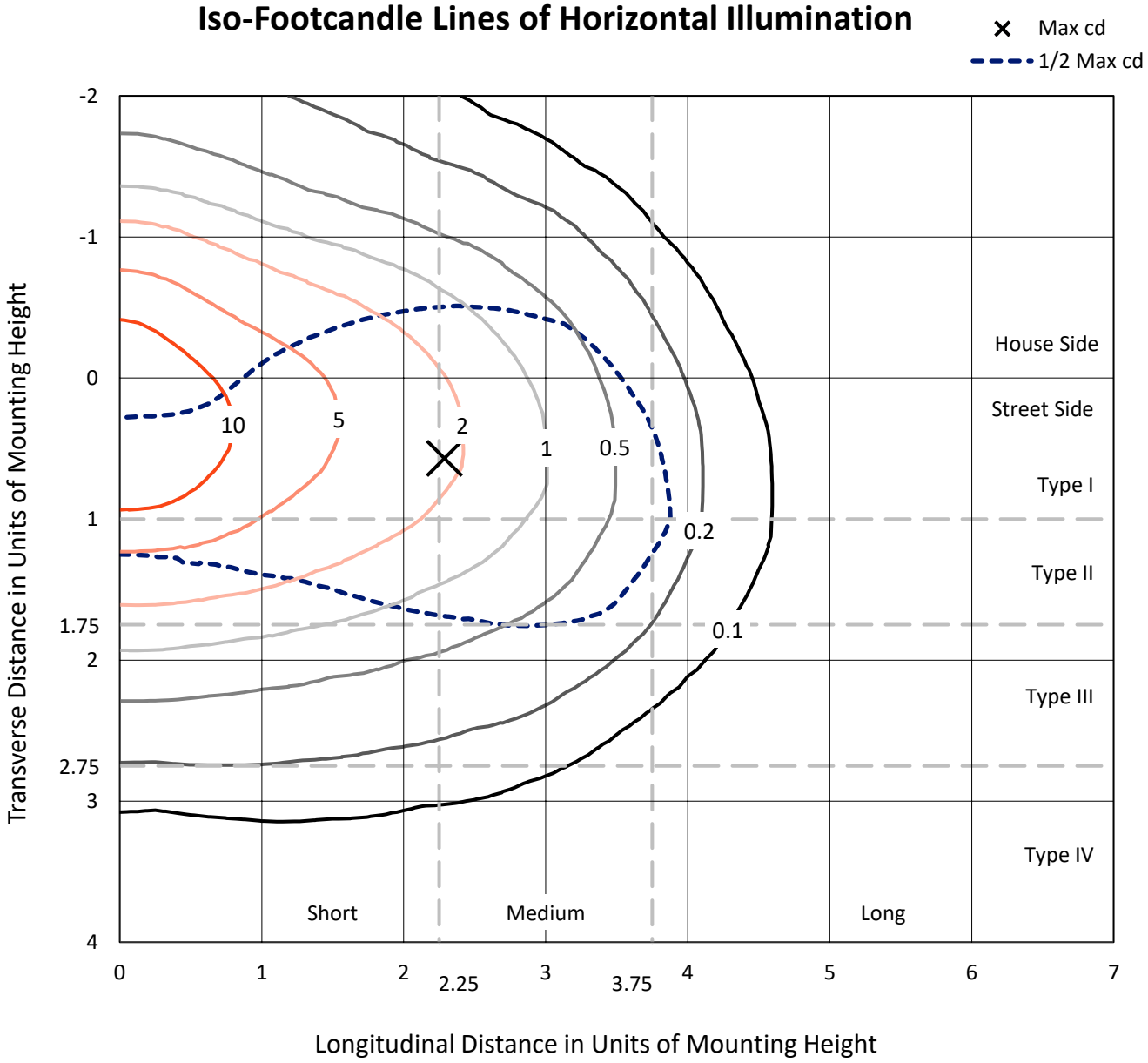
REPORT NUMBER: P972369
CATALOG NUMBER: GKO-PB2C-730-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 17.2 fc
Type II - Medium - N/A

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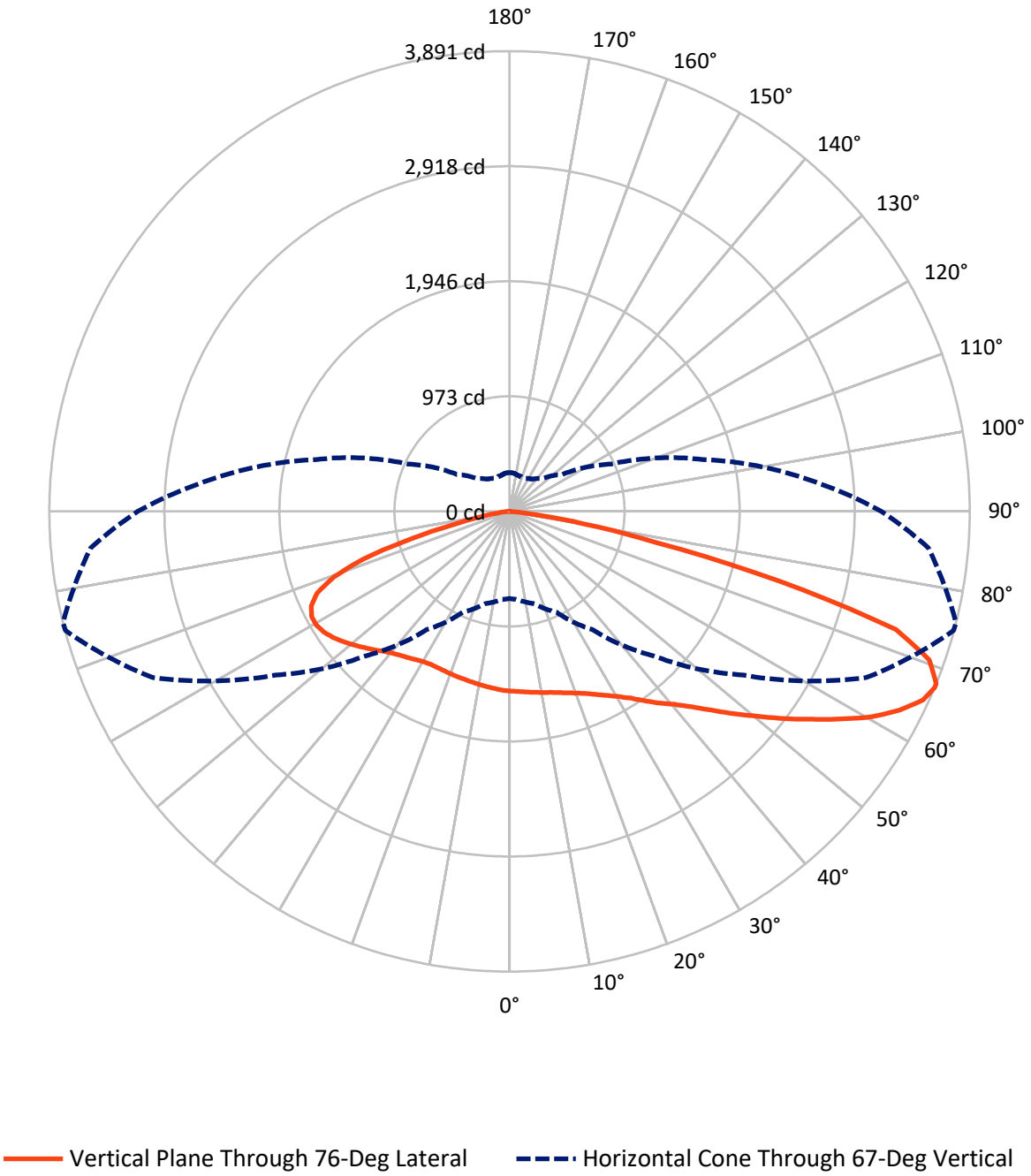
Luminous Intensity Polar Plot



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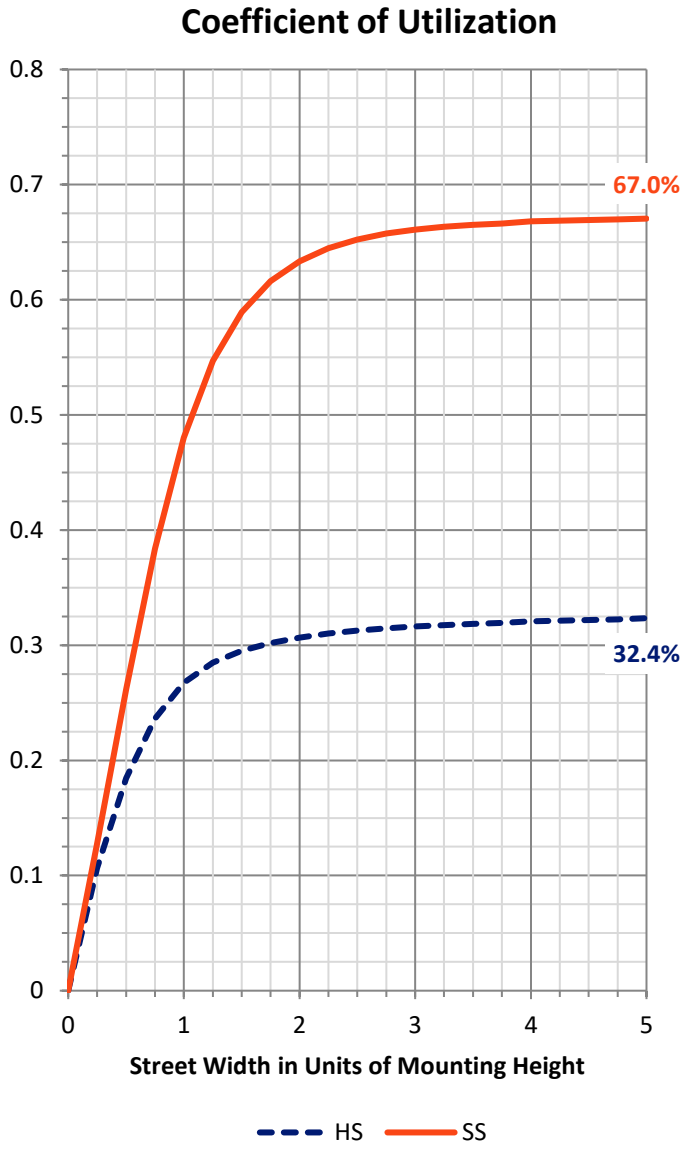
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2578.4	0.0	2578.4
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	5236.9	0.0	5236.9
	% Fixture	67.0	0.0	67.0
Total	Lumens	7815.4	0.0	7815.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	146.0	1.9
10°-20°	446.8	5.7
20°-30°	768.6	9.8
30°-40°	1104.5	14.1
40°-50°	1400.7	17.9
50°-60°	1538.1	19.7
60°-70°	1491.7	19.1
70°-80°	823.6	10.5
80°-90°	95.5	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°	7815.4	100.0
0°-180°	7815.4	100.0



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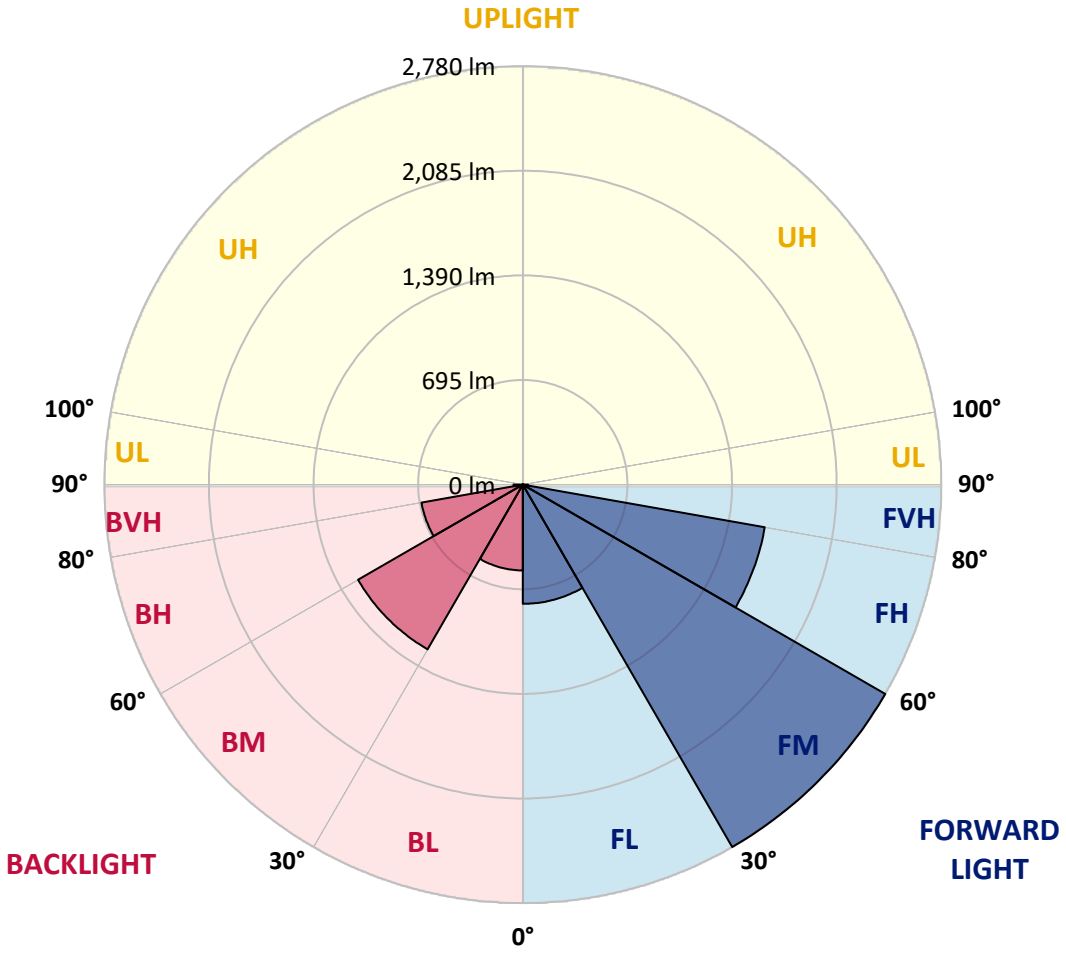
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	791.7	10.1			
FM	(30°-60°)	2779.7	35.6			
FH	(60°-80°)	1631.8	20.9			G1/1800
FVH	(80°-90°)	33.7	0.4			G1/100
BL	(0°-30°)	569.7	7.3	B2/1000		
BM	(30°-60°)	1263.5	16.2	B2/2500		
BH	(60°-80°)	683.5	8.7	B2/1000		G2/1000
BVH	(80°-90°)	61.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	*1519.2*	1519.2
2.5°	1564.6	1563.1	1561.5	1561.5	1555.5	1549.5	1543.4	1538.9	1526.8	*1525.3*	1519.2
5°	1611.4	1611.4	1606.9	1605.4	1596.3	1581.2	1567.6	1554.0	1537.4	*1534.3*	1520.7
7.5°	1671.9	1671.9	1664.3	1658.3	1644.7	1620.5	1596.3	1572.1	1547.9	*1544.9*	1523.8
10°	1749.0	1749.0	1742.9	1729.3	1700.6	1668.9	1629.6	1591.8	1560.0	*1557.0*	1526.8
12.5°	1829.1	1830.6	1821.6	1801.9	1767.1	1718.8	1670.4	1616.0	1575.2	*1570.6*	1532.8
15°	1910.7	1912.3	1906.2	1885.0	1838.2	1779.2	1714.2	1649.2	1594.8	*1590.3*	1541.9
17.5°	1990.9	1993.9	1987.8	1963.7	1909.2	1845.7	1765.6	1684.0	1619.0	*1612.9*	1557.0
20°	2066.4	2066.4	2066.4	2039.2	1986.3	1913.8	1821.6	1726.3	1646.2	*1640.2*	1575.2
22.5°	2134.5	2137.5	2142.0	2126.9	2066.4	1986.3	1886.6	1773.2	1681.0	*1673.4*	1597.8
25°	2202.5	2204.0	2216.1	2205.5	2146.6	2063.4	1956.1	1832.1	1723.3	*1715.7*	1625.0
27.5°	2281.1	2285.6	2293.2	2288.7	2222.1	2140.5	2033.2	1897.1	1770.2	*1762.6*	1658.3
30°	2373.3	2373.3	2377.8	2370.3	2303.8	2222.1	2110.3	1965.2	1829.1	*1817.0*	1699.1
32.5°	2448.9	2456.5	2453.4	2450.4	2380.9	2299.2	2188.9	2040.7	1897.1	*1882.0*	1755.0
35°	2519.9	2521.5	2519.9	2523.0	2453.4	2376.3	2272.0	2128.4	1972.7	*1966.7*	1826.1
37.5°	2560.8	2563.8	2571.3	2580.4	2518.4	2445.9	2355.2	2225.2	2066.4	*2055.9*	1910.7
40°	2580.4	2584.9	2625.8	2639.4	2572.9	2512.4	2442.8	2312.8	2157.1	*2145.1*	1995.4
42.5°	2610.6	2646.9	2668.1	2671.1	2613.7	2560.8	2518.4	2412.6	2269.0	*2258.4*	2108.8
45°	2510.9	2497.3	2553.2	2618.2	2615.2	2592.5	2591.0	2524.5	2406.6	*2396.0*	2237.3
47.5°	2385.4	2374.8	2405.1	2500.3	2568.3	2606.1	2662.0	2656.0	2572.9	*2557.7*	2386.9
50°	2086.1	2104.2	2252.4	2382.4	2500.3	2610.6	2722.5	2793.6	2734.6	*2722.5*	2545.6
52.5°	1806.4	1818.5	1919.8	2229.7	2412.6	2597.0	2775.4	2938.7	2923.6	*2910.0*	2719.5
55°	1609.9	1622.0	1783.8	1981.8	2282.6	2527.5	2810.2	3076.2	3115.5	*3101.9*	2903.9
57.5°	1404.3	1424.0	1534.3	1708.2	2108.8	2412.6	2822.3	3215.3	3324.2	*3312.1*	3080.8
60°	1206.3	1233.5	1298.5	1487.5	1894.1	2276.6	2790.5	3327.2	3525.2	*3525.2*	3263.7
62.5°	1023.4	1038.5	1106.5	1277.4	1622.0	2102.7	2710.4	3398.2	3709.6	*3702.1*	3423.9
65°	872.2	879.8	934.2	1080.8	1393.8	1910.7	2571.3	3393.7	3841.1	*3842.7*	3529.7
67°	*736.2*	*748.3*	*808.7*	*941.8*	*1219.9*	*1729.3*	*2411.1*	*3325.7*	*3888.0*	*3891.0*	*3555.4*
67.5°	689.3	702.9	769.4	907.0	1183.6	1679.5	2373.3	3296.9	3885.0	*3891.0*	3547.9
70°	474.7	477.7	589.5	746.8	973.5	1414.9	2111.8	3097.4	3770.1	*3765.6*	3383.1
72.5°	302.3	297.8	405.1	545.7	783.0	1145.8	1782.3	2748.2	3420.9	*3416.4*	2982.5
75°	201.1	205.6	273.6	390.0	550.2	885.8	1389.2	2074.0	2376.3	*2358.2*	1968.2
77.5°	143.6	140.6	169.3	281.2	368.8	538.2	754.3	1103.5	1262.2	*1262.2*	1080.8
80°	78.6	80.1	92.2	155.7	208.6	210.1	282.7	553.3	616.8	*630.4*	524.5
82.5°	22.7	24.2	33.3	52.9	57.4	63.5	98.3	158.7	166.3	*175.4*	142.1
85°	0.0	0.0	0.0	1.5	6.0	7.6	7.6	9.1	15.1	*15.1*	16.6
87.5°	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.0	6.0	*6.0*	7.6
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-730-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2	1519.2
2.5°	1517.7	1519.2	1513.2	1505.6	1499.6	1496.5	1487.5	1479.9	1484.5	1489.0	1489.0
5°	1516.2	1514.7	1502.6	1489.0	1479.9	1473.9	1458.8	1448.2	1449.7	1454.2	1452.7
7.5°	1516.2	1510.2	1493.5	1473.9	1458.8	1446.7	1427.0	1414.9	1413.4	1416.4	1413.4
10°	1517.7	1507.1	1484.5	1457.2	1436.1	1417.9	1393.8	1380.1	1375.6	1377.1	1374.1
12.5°	1520.7	1504.1	1475.4	1440.6	1413.4	1389.2	1362.0	1345.4	1342.4	1345.4	1345.4
15°	1525.3	1504.1	1467.8	1425.5	1389.2	1362.0	1334.8	1319.7	1319.7	1321.2	1321.2
17.5°	1534.3	1508.6	1461.8	1408.9	1365.0	1334.8	1310.6	1300.0	1301.5	1306.1	1306.1
20°	1543.4	1514.7	1455.7	1392.2	1343.9	1309.1	1289.4	1281.9	1287.9	1294.0	1294.0
22.5°	1557.0	1522.2	1449.7	1377.1	1319.7	1284.9	1268.3	1262.2	1268.3	1275.8	1272.8
25°	1578.2	1535.9	1445.2	1363.5	1297.0	1259.2	1242.6	1236.5	1239.6	1245.6	1245.6
27.5°	1602.4	1552.5	1443.6	1346.9	1269.8	1229.0	1209.3	1200.3	1200.3	1201.8	1203.3
30°	1643.2	1581.2	1449.7	1334.8	1245.6	1197.2	1171.5	1157.9	1156.4	1162.5	1162.5
32.5°	1691.6	1620.5	1464.8	1324.2	1221.4	1159.4	1124.7	1114.1	1111.1	1115.6	1111.1
35°	1746.0	1664.3	1484.5	1322.7	1197.2	1118.6	1079.3	1067.2	1058.2	1055.1	1052.1
37.5°	1823.1	1724.8	1504.1	1315.1	1173.1	1074.8	1032.5	1006.8	996.2	993.2	993.2
40°	1898.7	1783.8	1528.3	1303.1	1144.3	1031.0	970.5	941.8	937.2	937.2	937.2
42.5°	1993.9	1860.9	1561.5	1295.5	1109.6	987.1	904.0	870.7	870.7	870.7	869.2
45°	2111.8	1962.1	1603.9	1292.5	1076.3	934.2	832.9	789.1	787.6	786.1	784.6
47.5°	2249.4	2068.0	1644.7	1284.9	1037.0	870.7	751.3	702.9	692.3	689.3	684.8
50°	2391.5	2182.8	1688.5	1274.3	990.1	796.6	674.2	618.3	595.6	588.0	591.1
52.5°	2542.6	2294.7	1730.9	1259.2	934.2	722.6	595.6	536.6	514.0	504.9	503.4
55°	2690.8	2408.1	1770.2	1239.6	873.7	647.0	529.1	471.6	452.0	449.0	449.0
57.5°	2840.4	2516.9	1800.4	1210.8	807.2	580.5	471.6	424.8	411.2	417.2	417.2
60°	2976.5	2612.2	1815.5	1171.5	740.7	520.0	426.3	391.5	385.5	400.6	399.1
62.5°	3098.9	2675.6	1808.0	1114.1	675.7	468.6	391.5	365.8	367.3	385.5	387.0
65°	3157.9	2686.2	1764.1	1035.5	603.2	424.8	355.2	331.1	334.1	353.7	358.3
67°	*3144.3*	*2645.4*	*1691.6*	*946.3*	*544.2*	*391.5*	*332.6*	*308.4*	*309.9*	*326.5*	*328.0*
67.5°	3129.1	2625.8	1671.9	919.1	529.1	385.5	326.5	303.8	306.9	322.0	322.0
70°	2928.1	2426.2	1490.5	780.0	458.0	343.1	297.8	282.7	285.7	294.8	294.8
72.5°	2559.2	2101.2	1206.3	625.8	388.5	303.8	269.1	260.0	260.0	260.0	252.4
75°	1632.6	1316.7	789.1	479.2	320.5	260.0	241.9	231.3	225.2	234.3	231.3
77.5°	902.5	687.8	411.2	275.1	231.3	216.2	210.1	205.6	204.1	225.2	219.2
80°	427.8	340.1	231.3	157.2	133.0	160.2	181.4	178.4	213.1	291.8	293.3
82.5°	136.0	111.9	93.7	86.2	89.2	114.9	140.6	161.7	276.6	312.9	308.4
85°	16.6	15.1	10.6	34.8	59.0	84.7	108.8	210.1	254.0	211.6	199.5
87.5°	6.0	6.0	6.0	24.2	45.3	65.0	98.3	211.6	155.7	142.1	130.0
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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

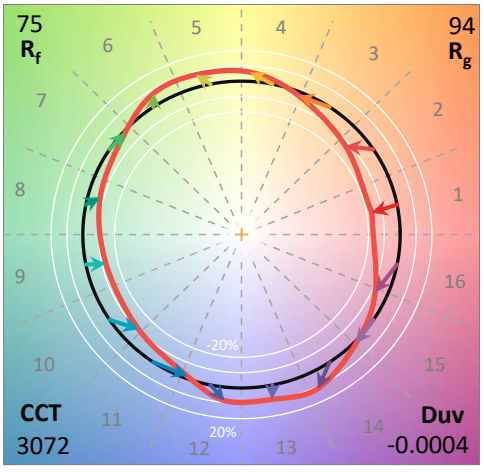
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-4
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-730-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3072
CIE u':	0.2482
CIE v':	0.5193
Duv:	-0.0004
CIE x:	0.4313
CIE y:	0.4010
CIE z:	0.1677
Peak Wavelength (nm):	593
Dominant Wavelength (nm):	582
Purity:	49.8225
Rf:	74.7
Rg:	94.2

CRI (Ra):	71.7				
R1:	68.1	R9:	-33.9		
R2:	82.1	R10:	58.6		
R3:	93.4	R11:	62.0		
R4:	67.3	R12:	48.5		
R5:	67.2	R13:	70.7		
R6:	74.9	R14:	96.4		
R7:	77.5	R15:	60.2		
R8:	43.4				



Test Conditions

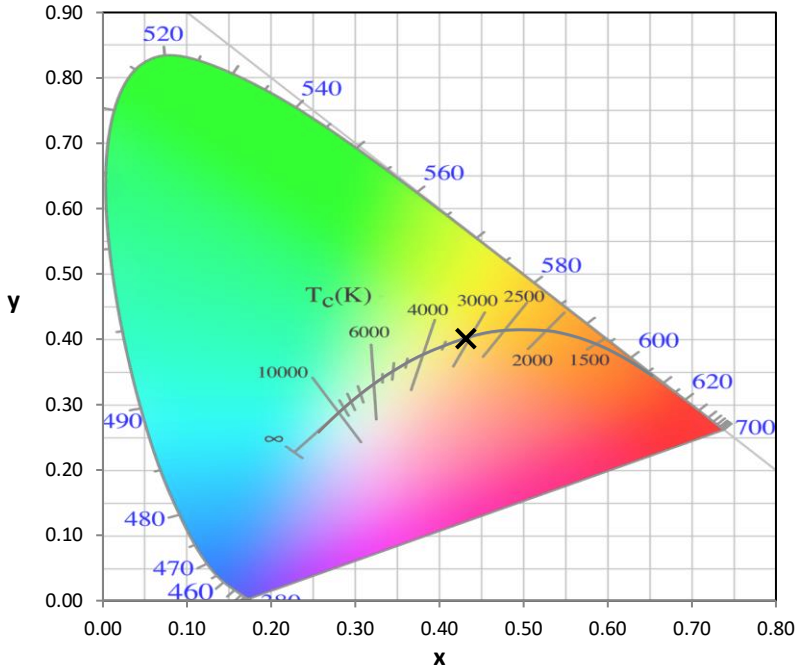
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

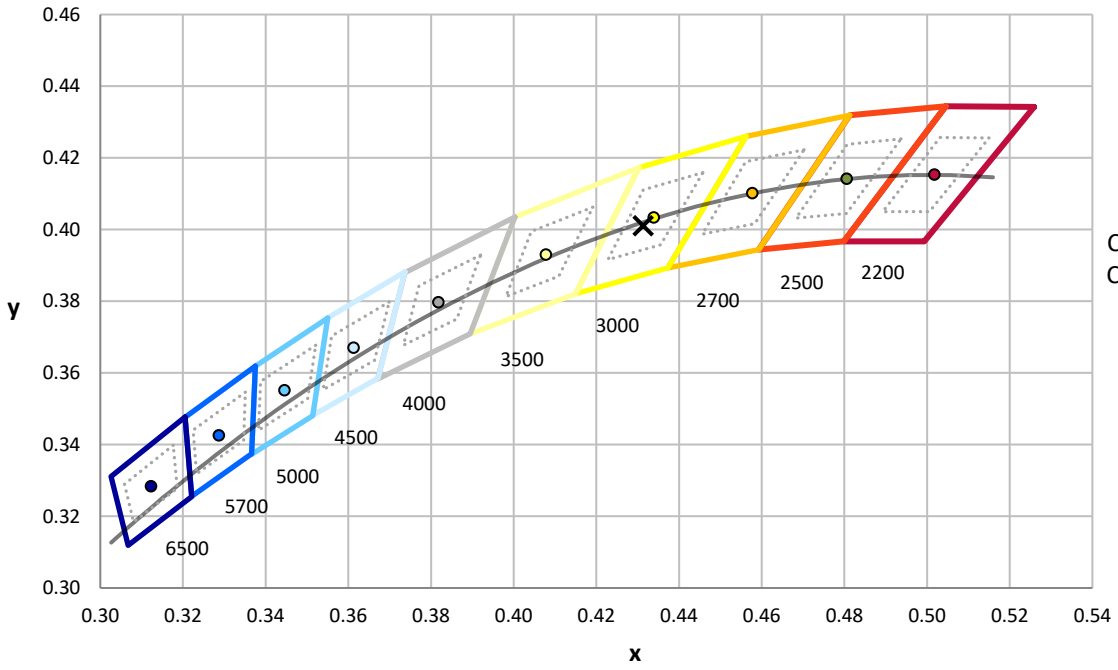
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

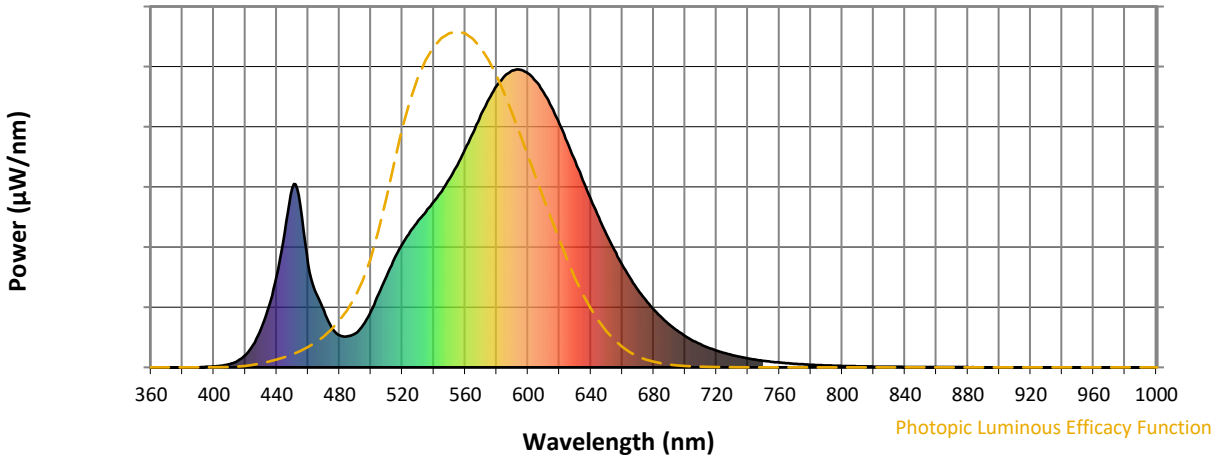


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

Photopic Flux vs. Wavelength

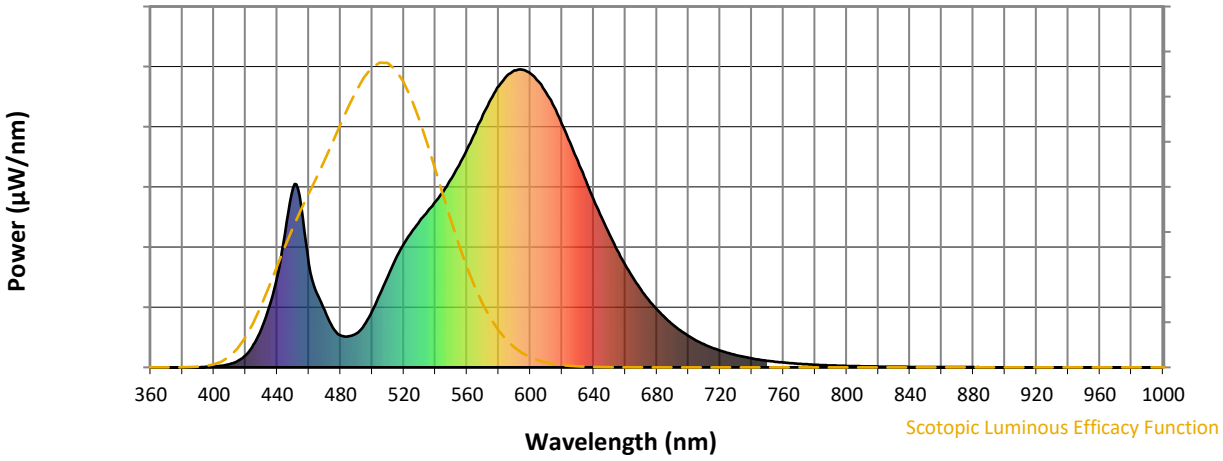


Photopic Lumens: NR

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Scotopic Flux vs. Wavelength

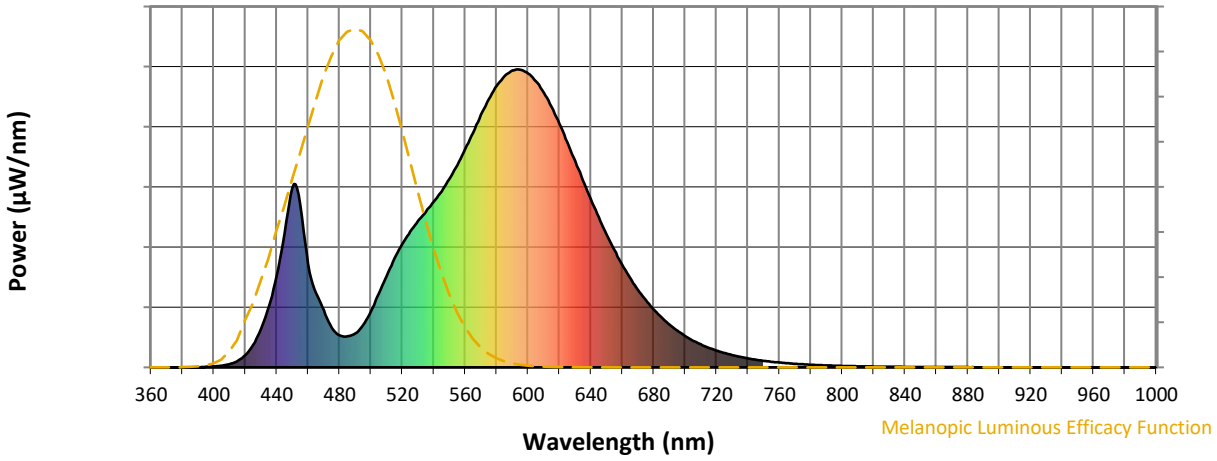


Scotopic Lumens: NR **S/P: 1.24**

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

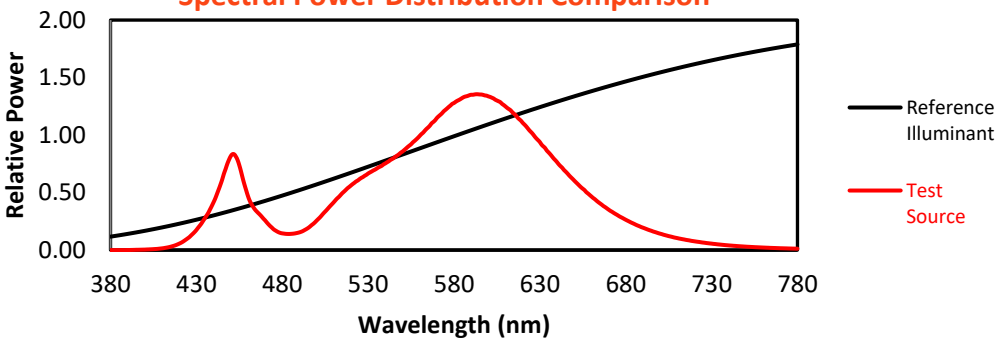
REPORT NUMBER: SP2-2501-321-4

TM-30-18

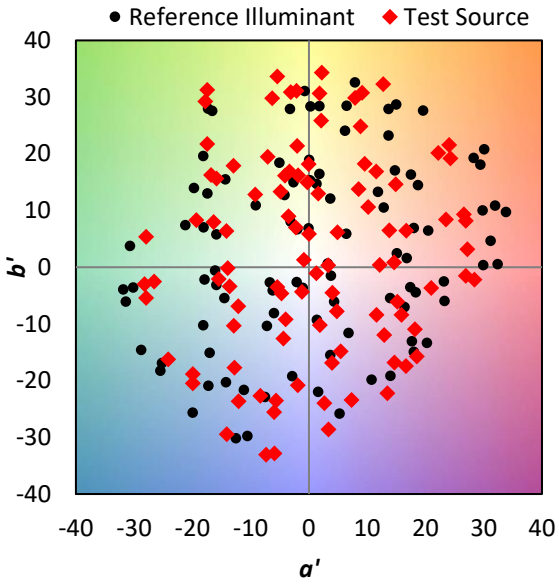
Summary

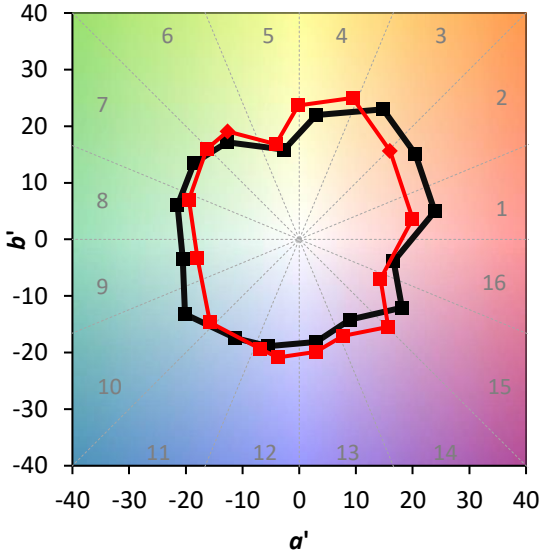
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

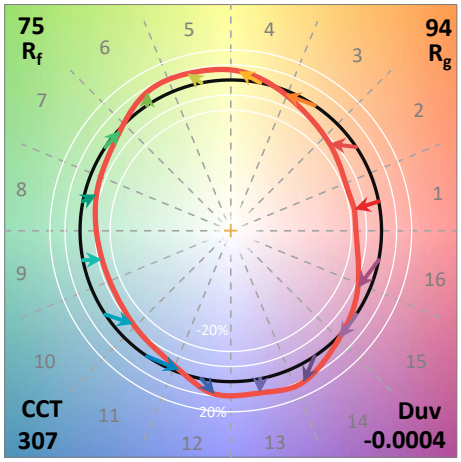
Spectral Power Distribution Comparison

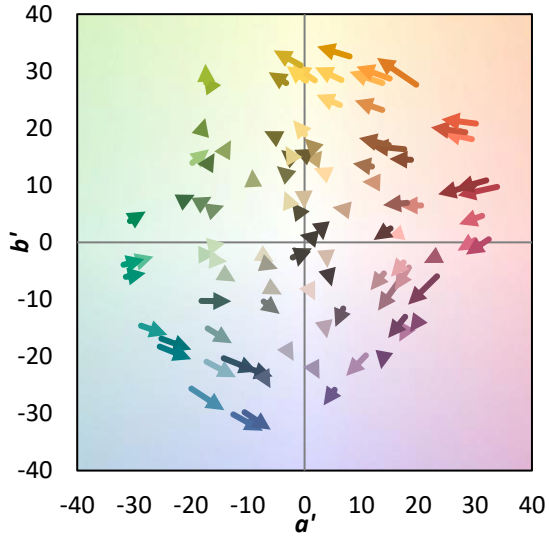


Color Vector Graphics







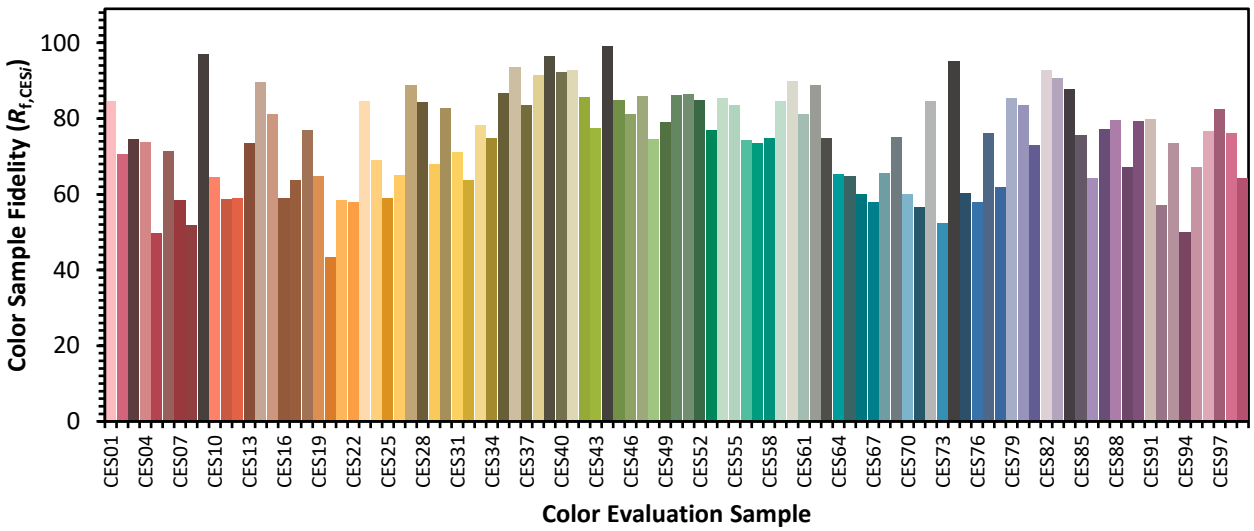


REPORT NUMBER: SP2-2501-321-4

TM-30-18

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

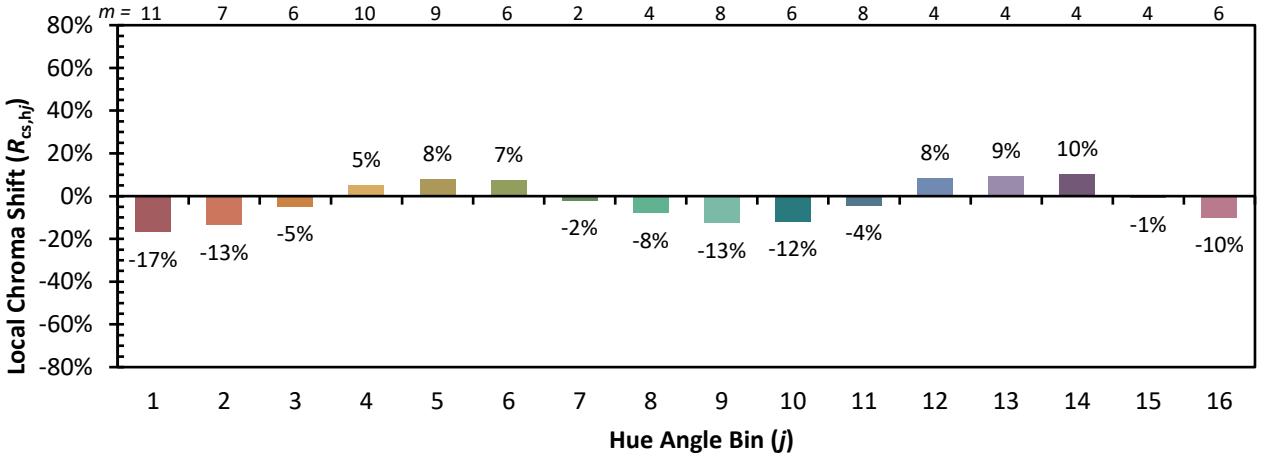
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	

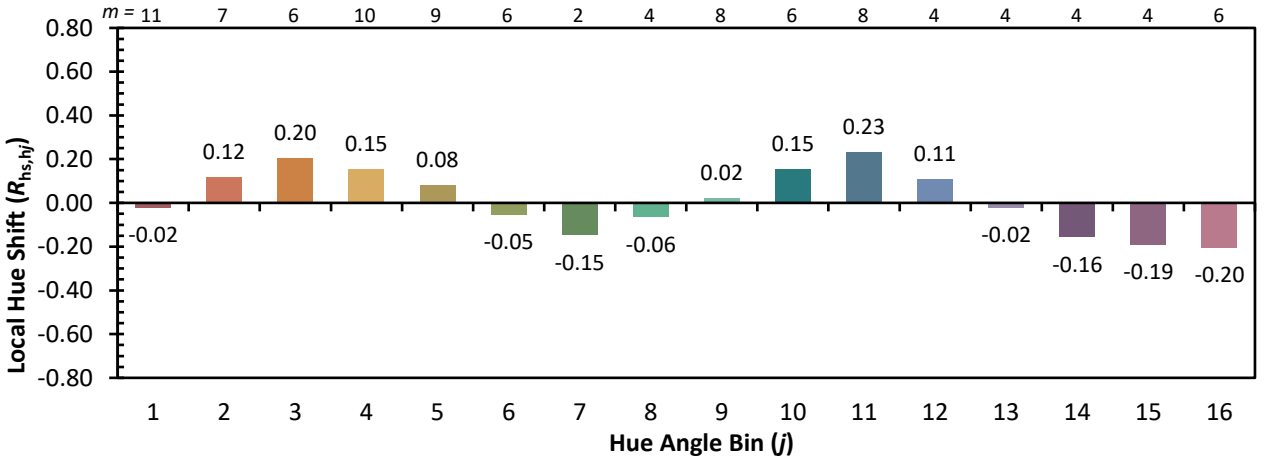


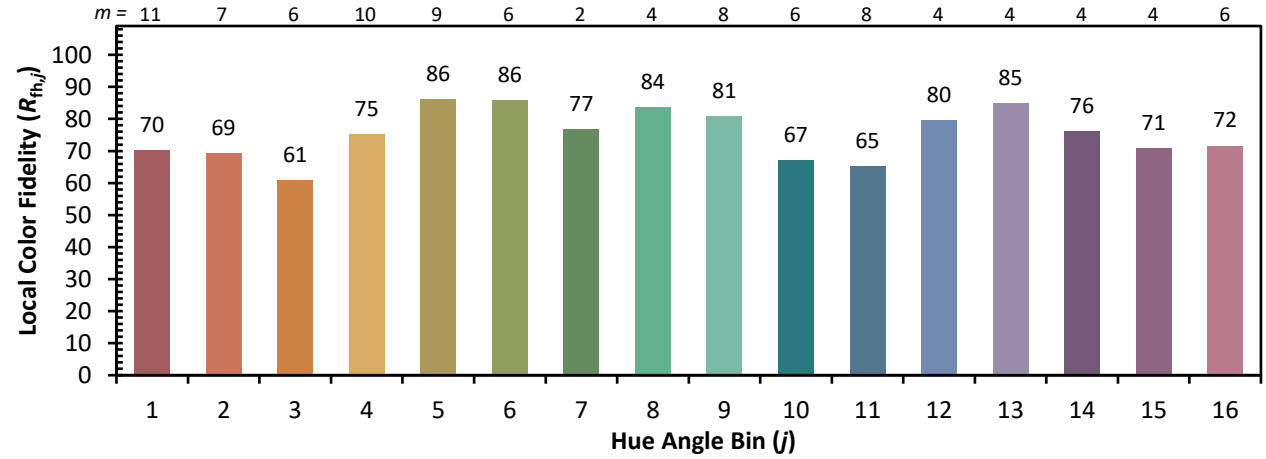
REPORT NUMBER: SP2-2501-321-4

TM-30-18

Color Rendition by Hue-Angle Bin



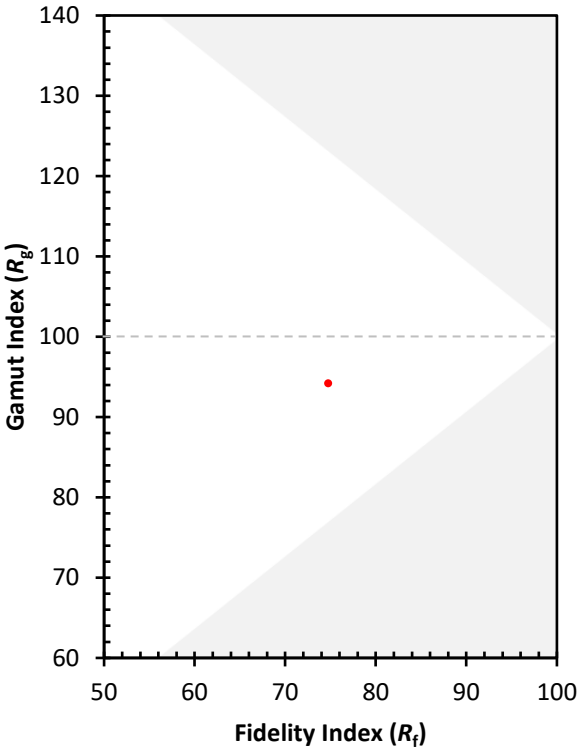


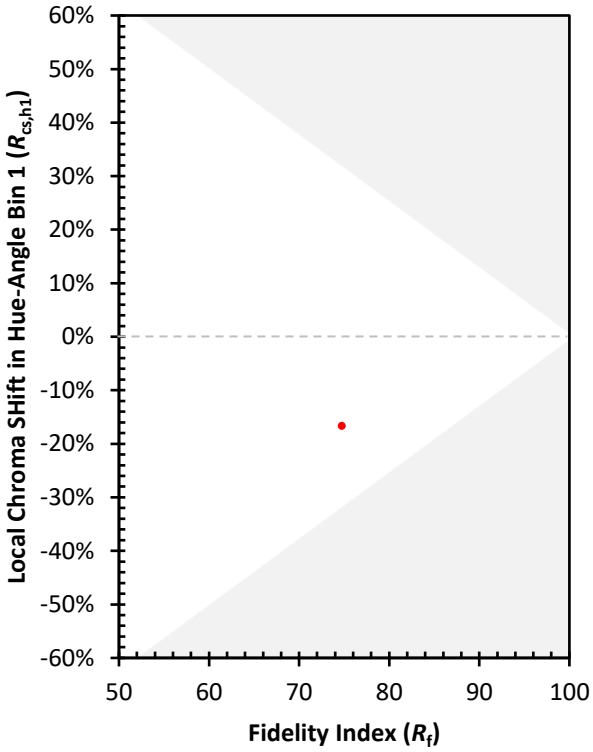


REPORT NUMBER: SP2-2501-321-4

TM-30-18

Measure Comparisons





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