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: P972217

Luminaire Tested: **GKO-PB2E-730-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:	P972217
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-730-U-T4W
Description:	GEKKO WALL PACK 12000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11656.7 lumens
Efficiency:	N/A
Efficacy:	111.3 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):	104.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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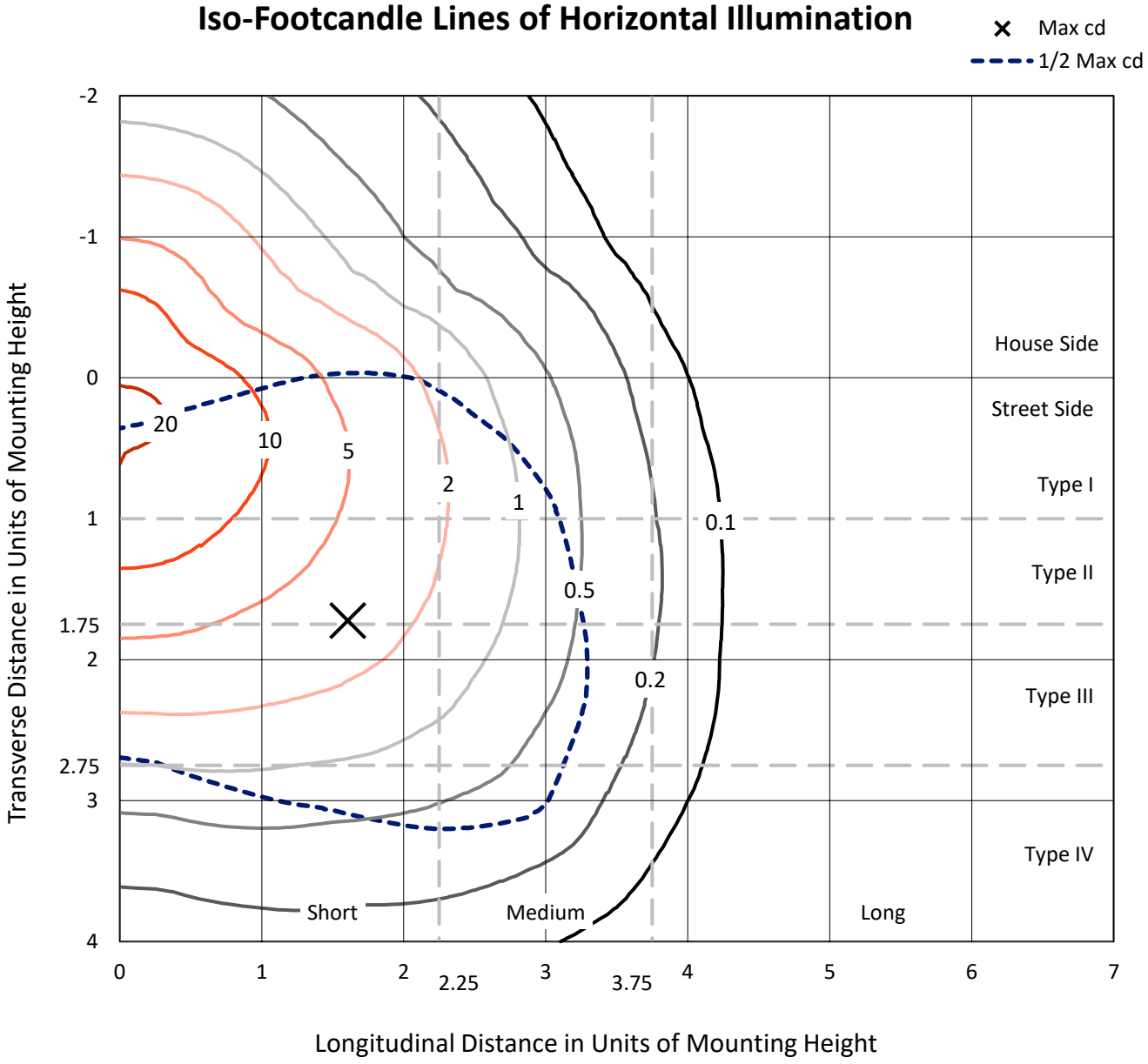
REPORT NUMBER: P972217
CATALOG NUMBER: GKO-PB2E-730-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 22.2 fc
Type IV - Short - N/A

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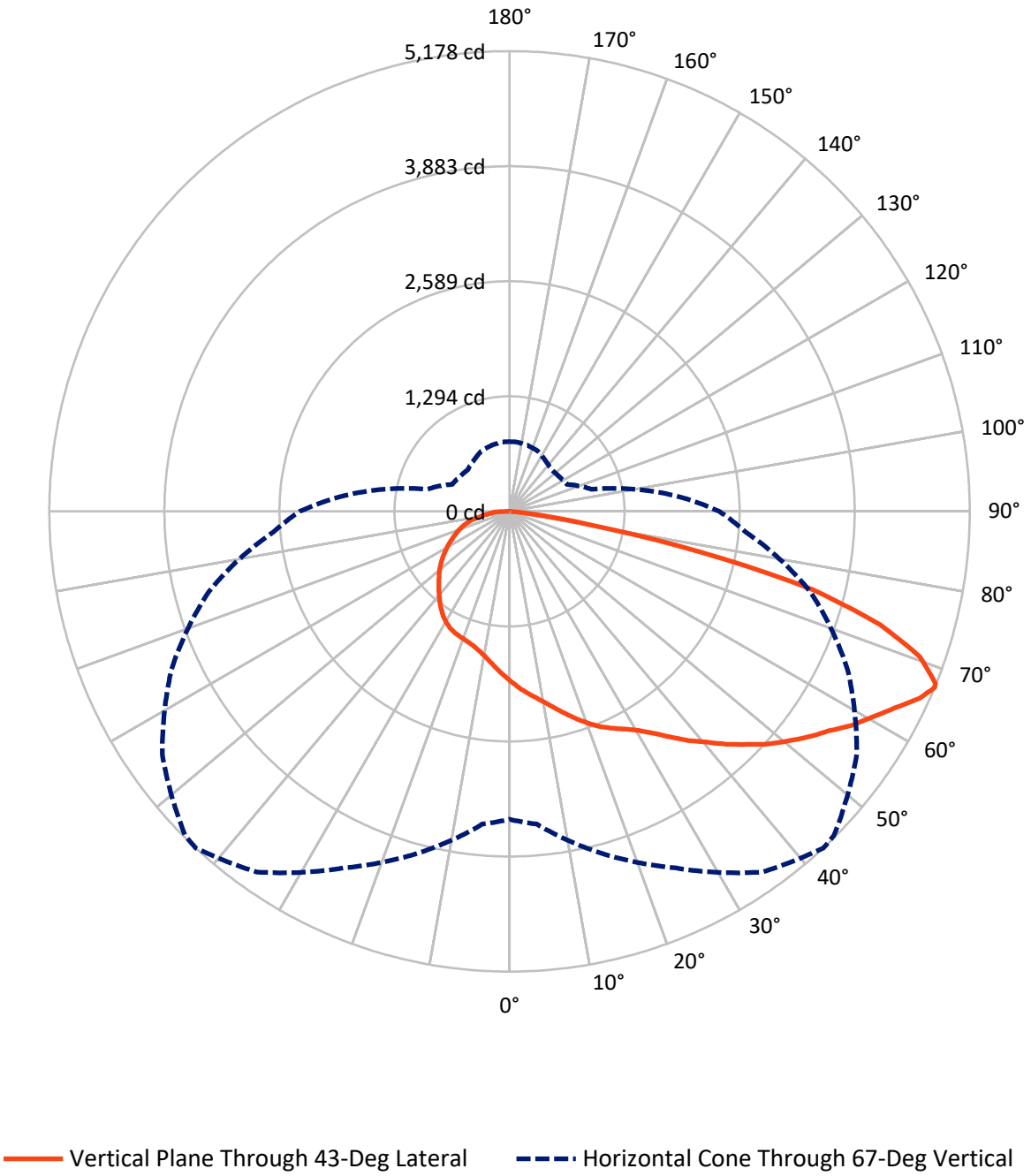
Luminous Intensity Polar Plot



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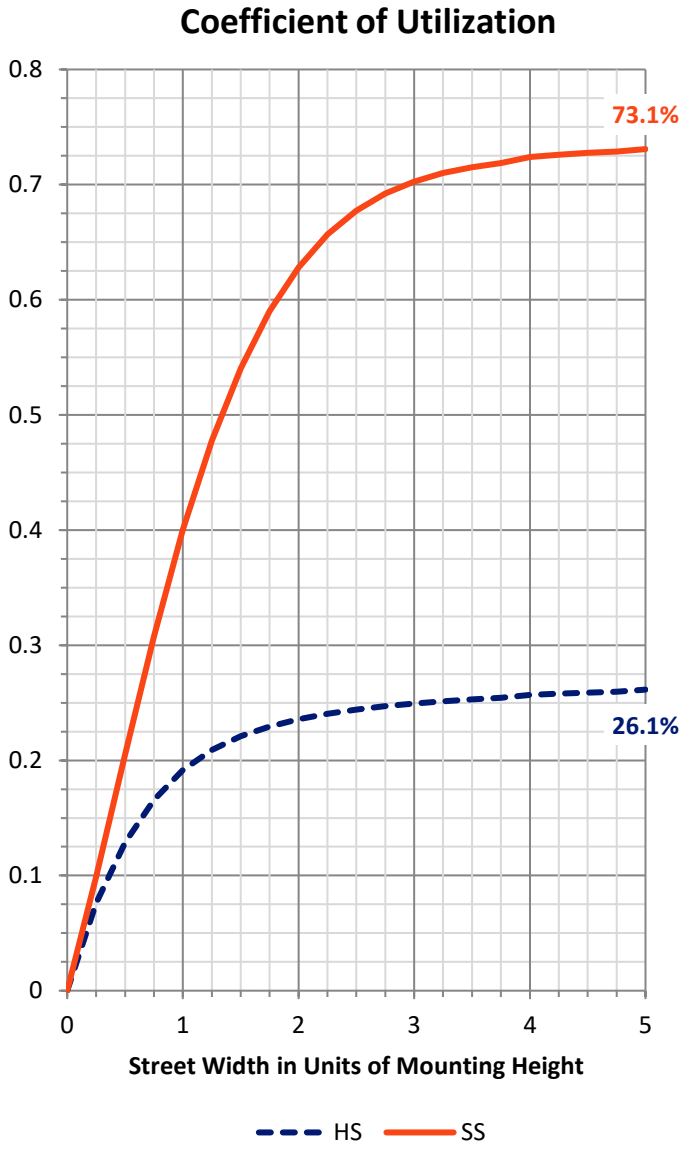
CATALOG NUMBER: GKO-PB2E-730-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3135.3	0.0	3135.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	8521.4	0.0	8521.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	11656.7	0.0	11656.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	182.9	1.6
10°-20°	562.1	4.8
20°-30°	973.2	8.3
30°-40°	1444.2	12.4
40°-50°	1961.9	16.8
50°-60°	2408.4	20.7
60°-70°	2538.3	21.8
70°-80°	1401.1	12.0
80°-90°	184.6	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°	11656.7	100.0
0°-180°	11656.7	100.0



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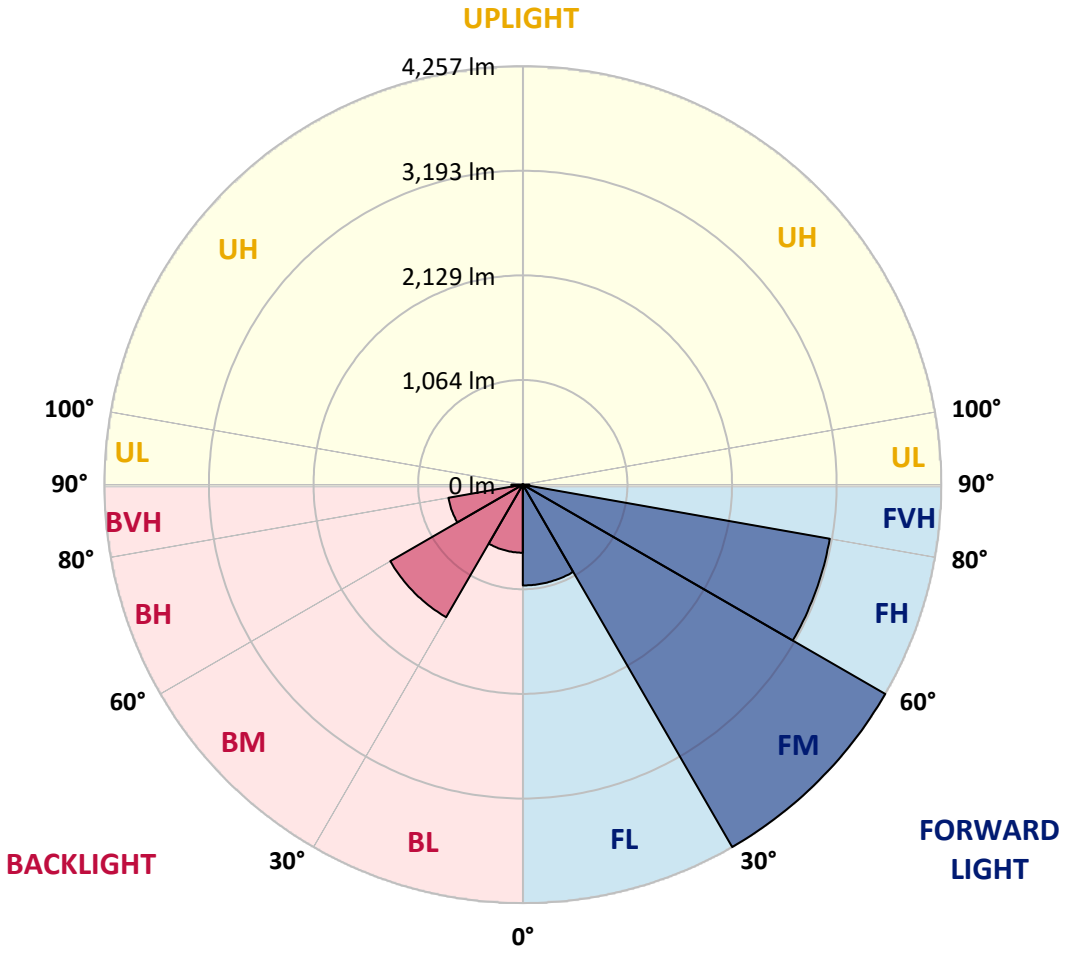
REPORT NUMBER: P972217
CATALOG NUMBER: GKO-PB2E-730-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1025.5	8.8			
FM	(30°-60°)	4257.4	36.5			
FH	(60°-80°)	3171.2	27.2			G2/5000
FVH	(80°-90°)	67.4	0.6			G1/100
BL	(0°-30°)	692.6	5.9	B2/1000		
BM	(30°-60°)	1557.2	13.4	B2/2500		
BH	(60°-80°)	768.3	6.6	B2/1000		G2/1000
BVH	(80°-90°)	117.2	1.0			G2/225
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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1913.3	1913.3	1913.3	1913.3	1913.3	*1913.3*	1913.3	1913.3	1913.3	1913.3	1913.3
2.5°	2001.9	2006.6	2001.9	1997.3	1987.9	*1983.3*	1978.6	1966.9	1952.9	1931.9	1915.6
5°	2090.6	2090.6	2083.6	2078.9	2064.9	*2050.9*	2043.9	2015.9	1985.6	1950.6	1917.9
7.5°	2172.3	2181.6	2169.9	2158.3	2137.3	*2113.9*	2109.3	2067.3	2025.3	1978.6	1929.6
10°	2274.9	2281.9	2265.6	2256.3	2216.6	*2186.3*	2176.9	2125.6	2069.6	2011.3	1948.3
12.5°	2379.9	2384.6	2372.9	2351.9	2309.9	*2272.6*	2258.6	2190.9	2118.6	2048.6	1969.3
15°	2470.9	2475.6	2470.9	2447.6	2407.9	*2361.3*	2342.6	2267.9	2179.3	2088.3	1994.9
17.5°	2538.6	2547.9	2547.9	2536.2	2501.2	*2456.9*	2445.3	2351.9	2249.3	2134.9	2025.3
20°	2596.9	2601.6	2610.9	2603.9	2585.2	*2547.9*	2531.6	2442.9	2319.3	2188.6	2055.6
22.5°	2643.6	2648.2	2664.6	2662.2	2650.6	*2631.9*	2615.6	2533.9	2400.9	2242.3	2083.6
25°	2725.2	2722.9	2732.2	2725.2	2711.2	*2704.2*	2694.9	2622.6	2482.6	2305.3	2120.9
27.5°	2867.6	2862.9	2853.6	2818.6	2783.6	*2774.2*	2767.2	2715.9	2578.2	2377.6	2162.9
30°	3077.6	3082.2	3037.9	2958.6	2888.6	*2860.6*	2851.2	2816.2	2685.6	2461.6	2209.6
32.5°	3327.2	3324.9	3252.6	3140.6	3030.9	*2974.9*	2956.2	2918.9	2792.9	2545.6	2263.3
35°	3506.9	3502.2	3464.9	3364.6	3250.2	*3117.2*	3082.2	3023.9	2907.2	2641.2	2316.9
37.5°	3749.5	3742.5	3670.2	3565.2	3462.5	*3271.2*	3231.6	3152.2	3016.9	2734.6	2377.6
40°	4027.2	3982.9	3863.9	3756.5	3616.5	*3413.6*	3380.9	3278.2	3142.9	2848.9	2447.6
42.5°	4279.2	4213.9	4059.9	3924.5	3749.5	*3581.5*	3539.5	3418.2	3264.2	2953.9	2519.9
45°	4657.2	4498.5	4276.9	4197.5	3894.2	*3740.2*	3705.2	3555.9	3397.2	3068.2	2592.2
47.5°	4610.5	4498.5	4426.2	4416.9	4045.9	*3912.9*	3861.5	3707.5	3539.5	3189.6	2666.9
50°	4701.5	4612.8	4617.5	4503.2	4183.5	*4059.9*	4022.5	3866.2	3684.2	3308.6	2746.2
52.5°	4682.8	4708.5	4694.5	4517.2	4316.5	*4213.9*	4185.9	4029.5	3821.9	3422.9	2816.2
55°	4832.2	4818.2	4787.8	4612.8	4463.5	*4358.5*	4335.2	4199.9	3961.9	3520.9	2876.9
57.5°	4941.8	4869.5	4867.2	4720.2	4626.8	*4540.5*	4503.2	4374.9	4092.5	3607.2	2923.6
60°	4874.2	4787.8	4850.8	4736.5	4727.2	*4694.5*	4673.5	4528.8	4209.2	3672.5	2942.2
62.5°	4512.5	4533.5	4720.2	4713.2	4836.8	*4867.2*	4843.8	4636.2	4286.2	3695.9	2928.2
65°	4034.2	4097.2	4384.2	4629.2	4965.2	*5070.2*	5046.8	4713.2	4279.2	3642.2	2834.9
67°	*3464.9*	*3532.5*	*3980.5*	*4426.2*	*4953.5*	*5177.5*	*5161.2*	*4769.2*	*4195.2*	*3504.5*	*2666.9*
67.5°	3338.9	3415.9	3863.9	4332.9	4911.5	*5168.2*	5156.5	4773.8	4167.2	3439.2	2601.6
70°	2456.9	2547.9	3180.2	3807.9	4575.5	*4897.5*	4895.2	4598.8	3877.9	3084.6	2256.3
72.5°	1530.6	1612.3	2267.9	2970.2	3964.2	*4360.9*	4344.5	4006.2	3338.9	2517.6	1780.3
75°	938.0	989.3	1428.0	1936.6	2874.6	*3530.2*	3553.5	3131.2	2277.3	1495.6	1005.6
77.5°	574.0	630.0	900.6	1194.6	1756.9	*2195.6*	2200.3	1735.9	1169.0	814.3	550.6
80°	319.7	333.7	469.0	625.3	900.6	*905.3*	868.0	765.3	606.6	392.0	282.3
82.5°	126.0	135.3	203.0	252.0	256.7	*268.3*	249.7	226.3	191.3	126.0	88.7
85°	0.0	0.0	0.0	4.7	16.3	*32.7*	32.7	23.3	9.3	7.0	7.0
87.5°	0.0	0.0	0.0	2.3	2.3	*2.3*	2.3	2.3	2.3	2.3	2.3
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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CATALOG NUMBER: GKO-PB2E-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1913.3	1913.3	1913.3	1913.3	1913.3	1913.3	1913.3	1913.3	1913.3	1913.3	1913.3
2.5°	1910.9	1908.6	1892.3	1873.6	1859.6	1847.9	1836.3	1822.3	1822.3	1826.9	1824.6
5°	1906.3	1894.6	1864.3	1831.6	1805.9	1782.6	1761.6	1742.9	1740.6	1742.9	1745.3
7.5°	1908.6	1887.6	1840.9	1791.9	1749.9	1719.6	1689.3	1675.3	1672.9	1672.9	1672.9
10°	1917.9	1887.6	1824.6	1756.9	1705.6	1661.3	1628.6	1614.6	1616.9	1619.3	1621.6
12.5°	1934.3	1892.3	1812.9	1726.6	1661.3	1616.9	1584.3	1572.6	1581.9	1593.6	1595.9
15°	1950.6	1901.6	1801.3	1700.9	1626.3	1577.3	1553.9	1551.6	1567.9	1588.9	1593.6
17.5°	1969.3	1908.6	1787.3	1668.3	1588.9	1549.3	1537.6	1544.6	1570.3	1602.9	1609.9
20°	1987.9	1917.9	1770.9	1637.9	1553.9	1525.9	1532.9	1553.9	1586.6	1626.3	1633.3
22.5°	2006.6	1924.9	1749.9	1600.6	1516.6	1507.3	1532.9	1567.9	1600.6	1644.9	1654.3
25°	2027.6	1934.3	1724.3	1553.9	1479.3	1486.3	1530.6	1572.6	1607.6	1654.3	1665.9
27.5°	2060.3	1948.3	1698.6	1511.9	1437.3	1460.6	1518.9	1570.3	1607.6	1651.9	1665.9
30°	2092.9	1962.3	1677.6	1467.6	1395.3	1425.6	1495.6	1558.6	1595.9	1635.6	1654.3
32.5°	2130.3	1980.9	1658.9	1423.3	1348.6	1386.0	1463.0	1532.9	1577.3	1612.3	1630.9
35°	2169.9	2008.9	1644.9	1383.6	1302.0	1334.6	1414.0	1500.3	1544.6	1577.3	1593.6
37.5°	2221.3	2039.3	1635.6	1344.0	1253.0	1281.0	1362.6	1453.6	1504.9	1530.6	1551.6
40°	2277.3	2083.6	1635.6	1311.3	1206.3	1225.0	1309.0	1407.0	1458.3	1479.3	1500.3
42.5°	2333.3	2127.9	1633.3	1278.6	1157.3	1171.3	1255.3	1355.6	1404.6	1421.0	1437.3
45°	2398.6	2179.3	1630.9	1241.3	1103.6	1117.6	1204.0	1304.3	1351.0	1365.0	1379.0
47.5°	2468.6	2230.6	1621.6	1194.6	1054.6	1066.3	1152.6	1246.0	1292.6	1309.0	1323.0
50°	2531.6	2279.6	1598.3	1141.0	1010.3	1022.0	1099.0	1176.0	1218.0	1236.6	1250.6
52.5°	2587.6	2314.6	1560.9	1080.3	961.3	975.3	1033.6	1101.3	1134.0	1148.0	1157.3
55°	2631.9	2333.3	1500.3	1022.0	914.6	921.6	968.3	1029.0	1054.6	1057.0	1064.0
57.5°	2662.2	2330.9	1418.6	954.3	868.0	870.3	903.0	956.6	975.3	973.0	977.6
60°	2669.2	2300.6	1320.6	891.3	821.3	814.3	847.0	884.3	896.0	905.3	917.0
62.5°	2641.2	2228.3	1208.6	828.3	774.6	763.0	786.3	819.0	837.6	842.3	847.0
65°	2538.6	2095.3	1073.3	763.0	728.0	707.0	732.6	779.3	809.6	819.0	816.6
67°	*2358.9*	*1908.6*	*956.6*	*714.0*	*681.3*	*662.6*	*700.0*	*749.0*	*770.0*	*784.0*	*784.0*
67.5°	2300.6	1840.9	917.0	697.6	669.6	653.3	688.3	735.0	763.0	779.3	779.3
70°	1952.9	1509.6	774.6	616.0	602.0	604.3	646.3	697.6	732.6	749.0	749.0
72.5°	1488.6	1169.0	630.0	536.6	532.0	548.3	602.0	648.6	693.0	721.0	718.6
75°	844.6	674.3	459.7	438.7	457.3	490.0	557.6	609.0	648.6	676.6	674.3
77.5°	492.3	406.0	317.3	301.0	354.7	429.3	499.3	564.6	592.6	602.0	595.0
80°	249.7	212.3	198.3	205.3	238.0	319.7	436.3	513.3	534.3	541.3	534.3
82.5°	79.3	72.3	79.3	105.0	158.7	252.0	352.3	464.3	490.0	490.0	487.7
85°	4.7	4.7	4.7	46.7	109.7	186.7	275.3	406.0	459.7	455.0	448.0
87.5°	2.3	2.3	2.3	30.3	86.3	156.3	242.7	368.7	438.7	406.0	382.7
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

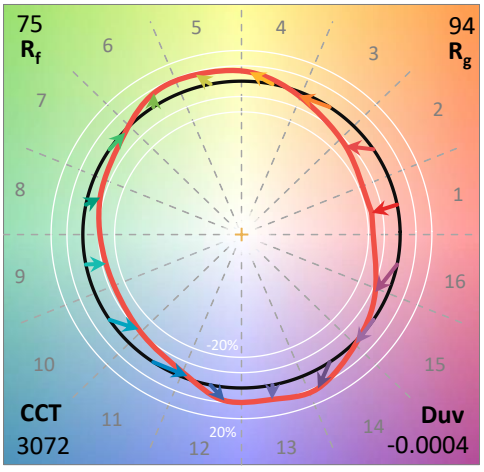
Test Information

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

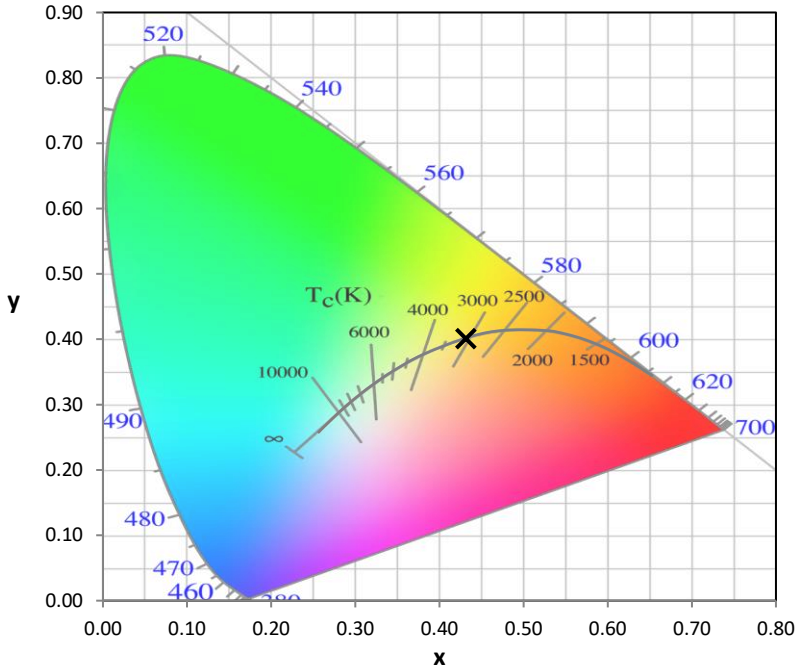
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

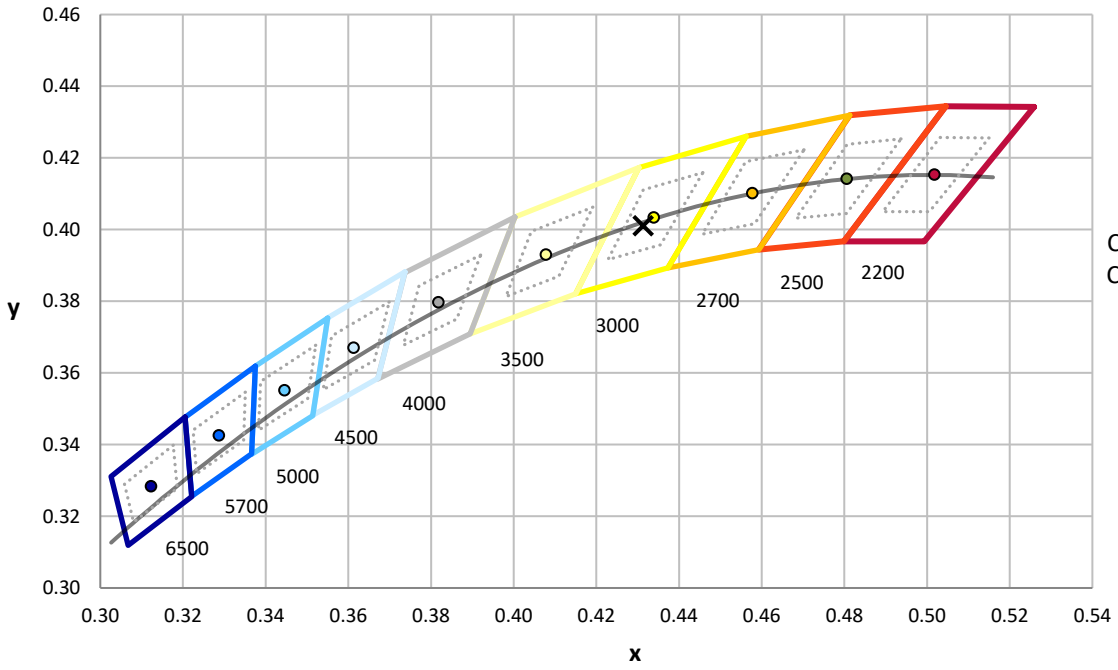
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

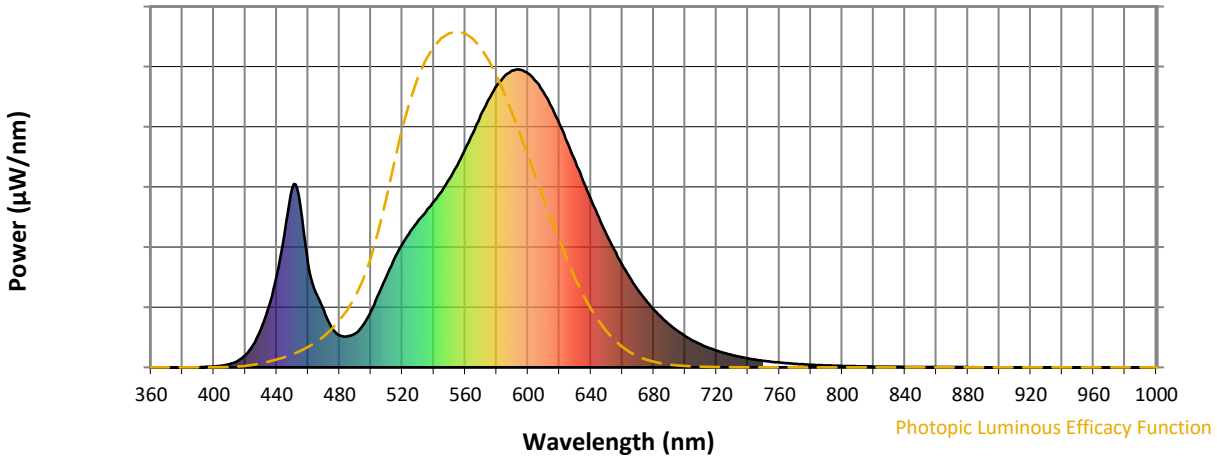


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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			

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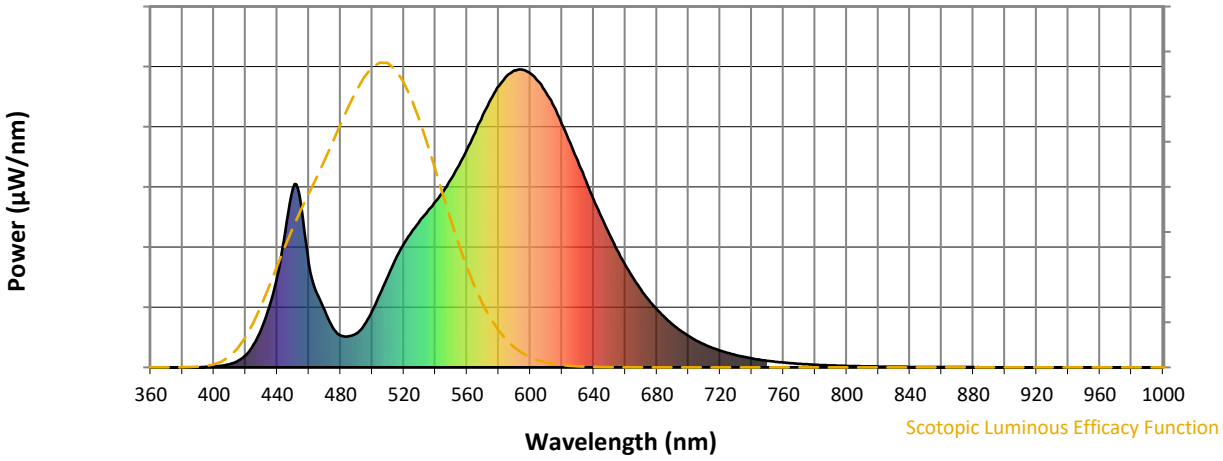
Scotopic Flux vs. Wavelength



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			

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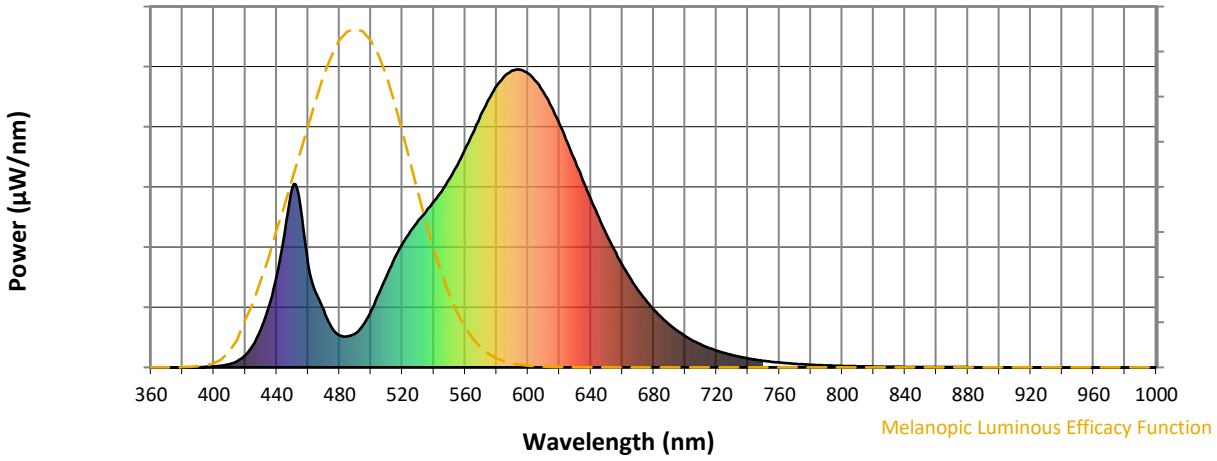
Melanopic Flux vs. Wavelength



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			

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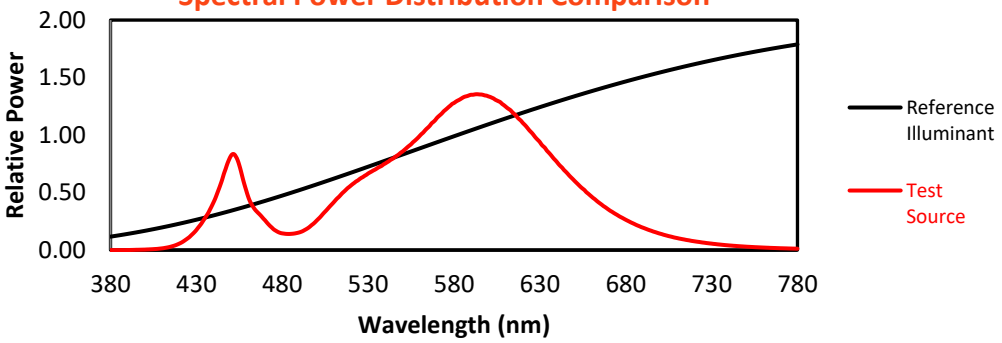
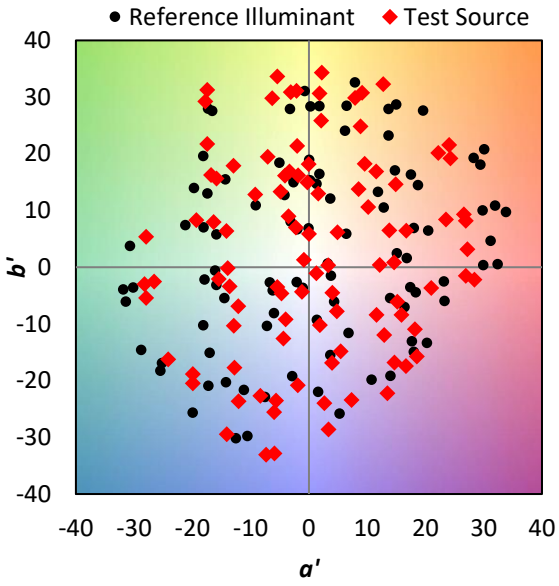
Summary

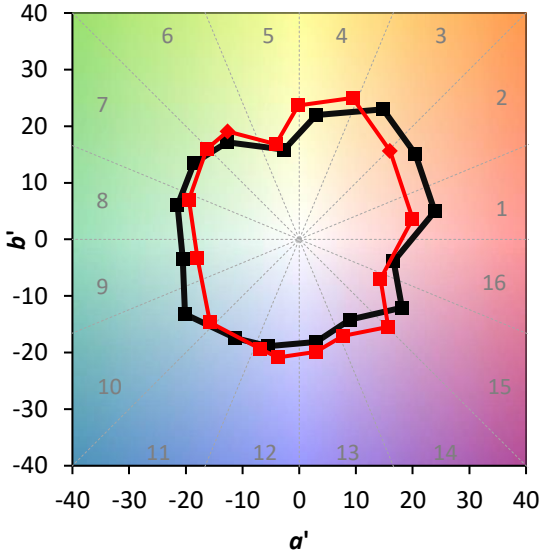
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

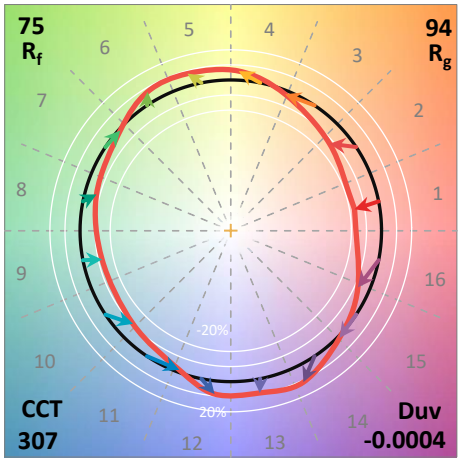
Spectral Power Distribution Comparison

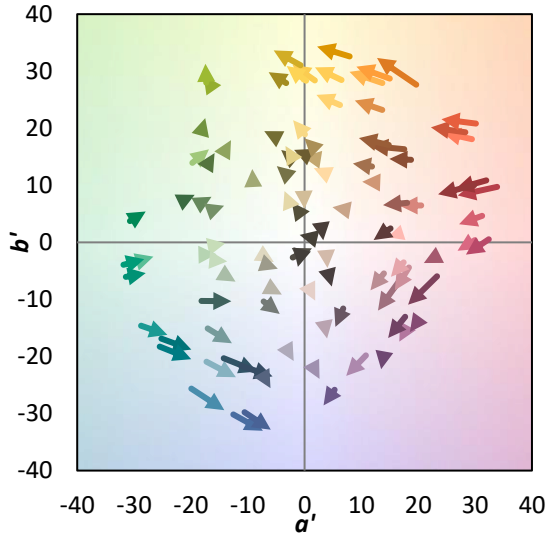


Color Vector Graphics









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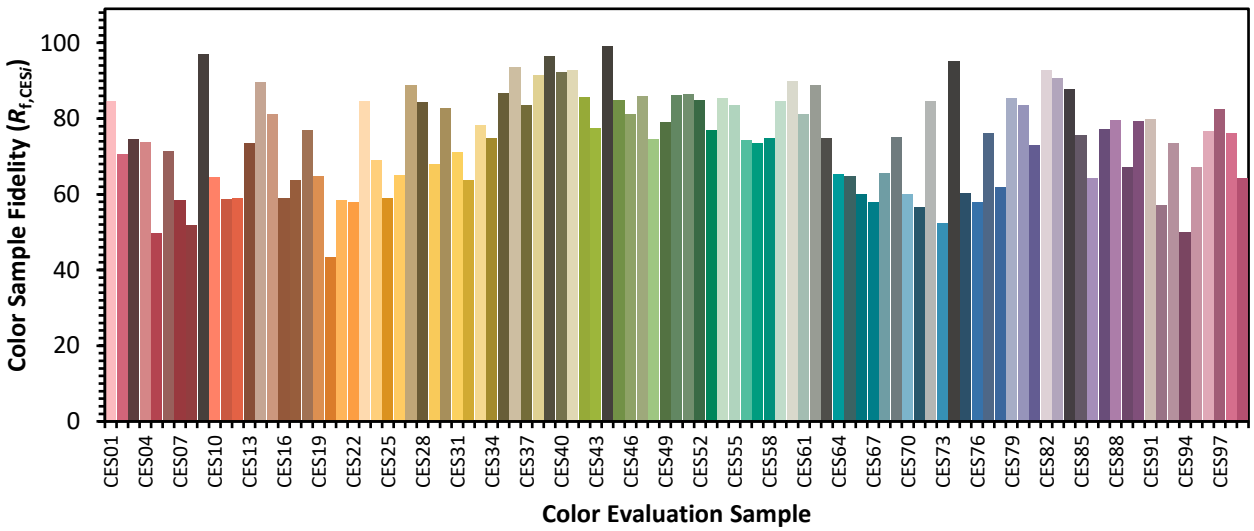
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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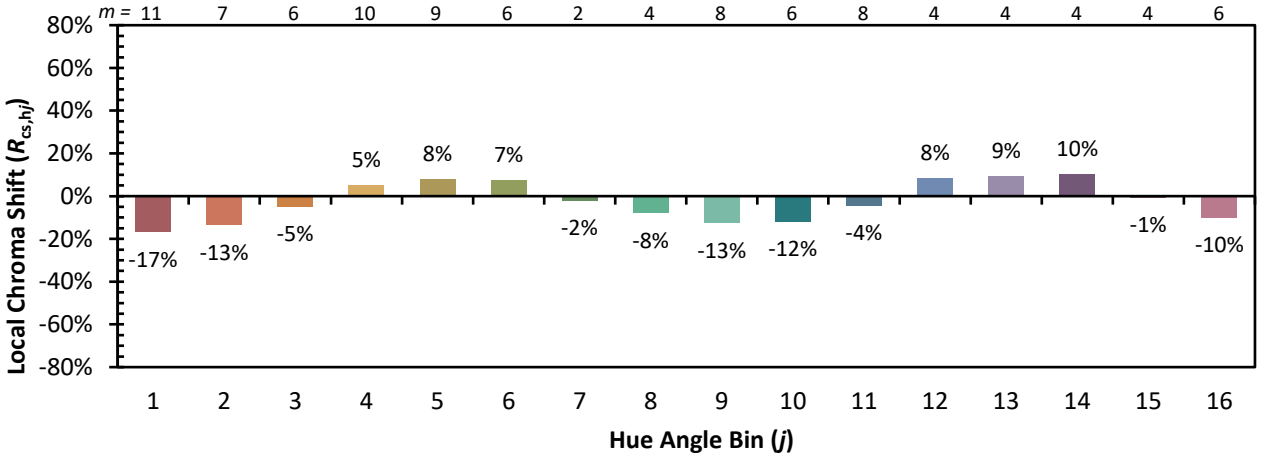
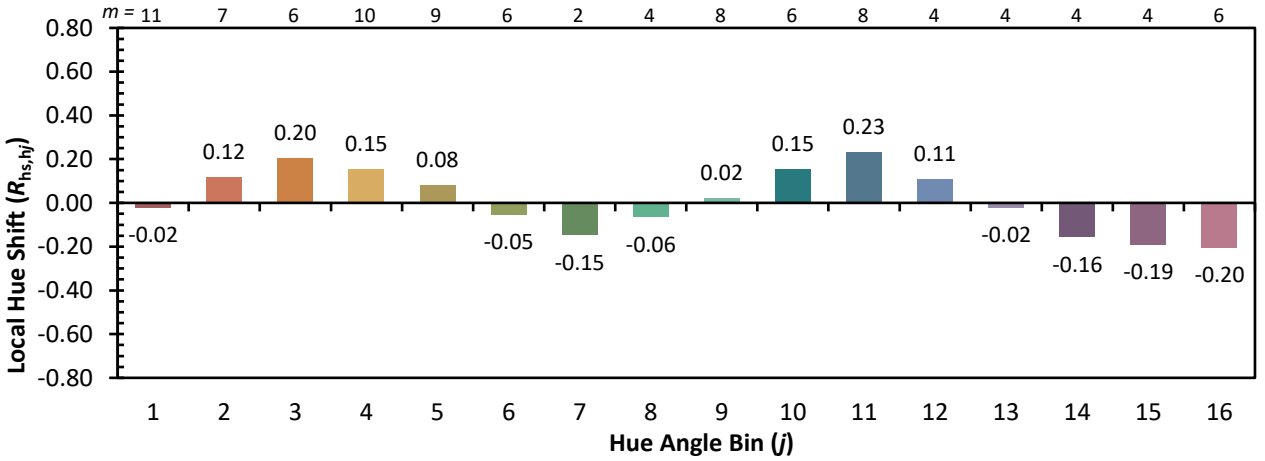
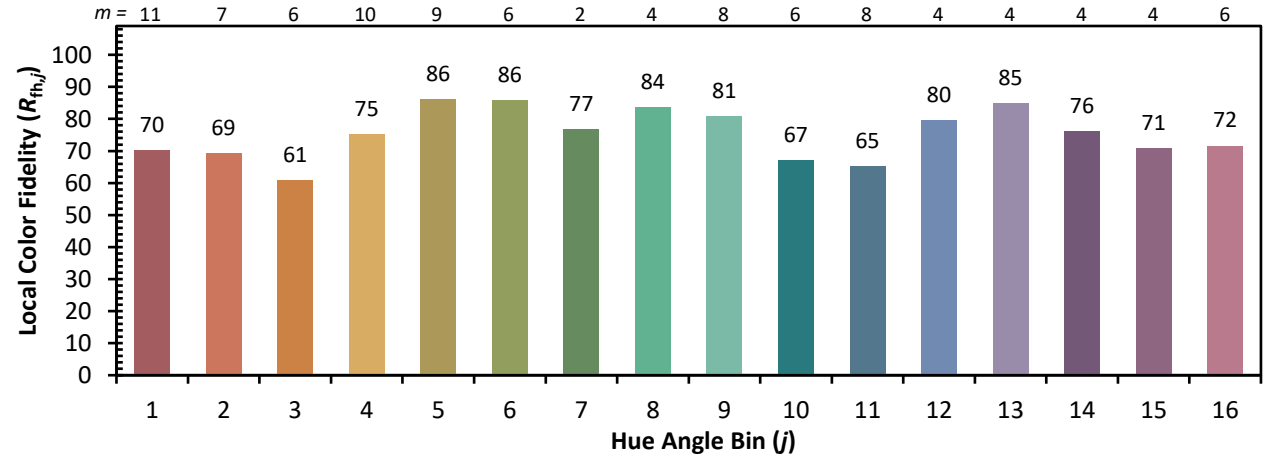
Color Rendition by Hue-Angle Bin







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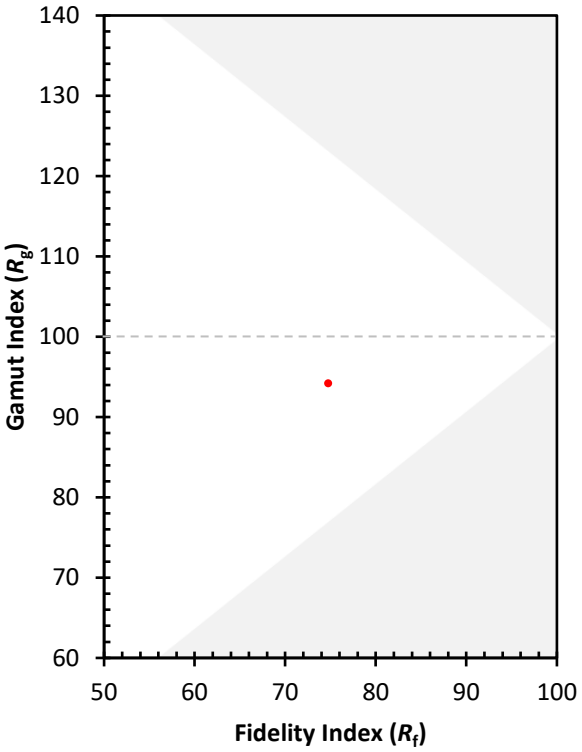
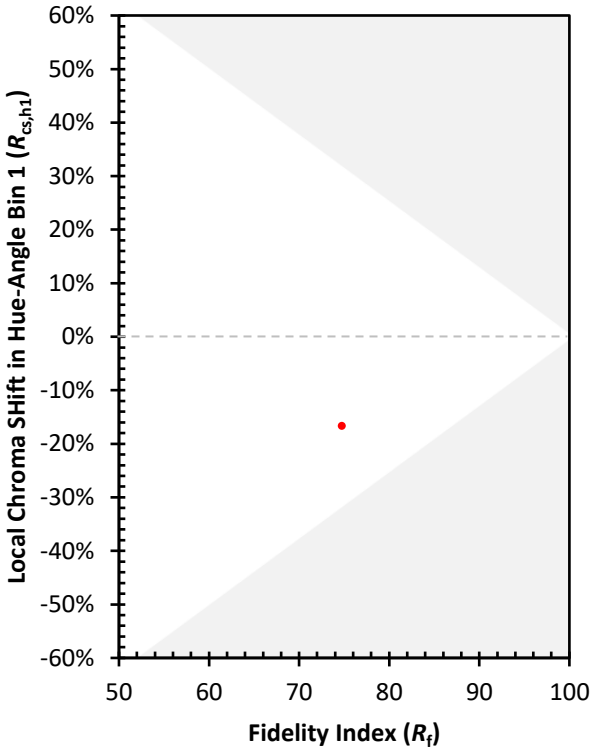
Measure Comparisons





(END OF REPORT)