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: P972327

Luminaire Tested: **GKO-PB2E-740-U-T2R**

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:	P972327
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2E-740-U-T2R
Description:	GEKKO WALL PACK 12000LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12971.9 lumens
Efficiency:	N/A
Efficacy:	123.9 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

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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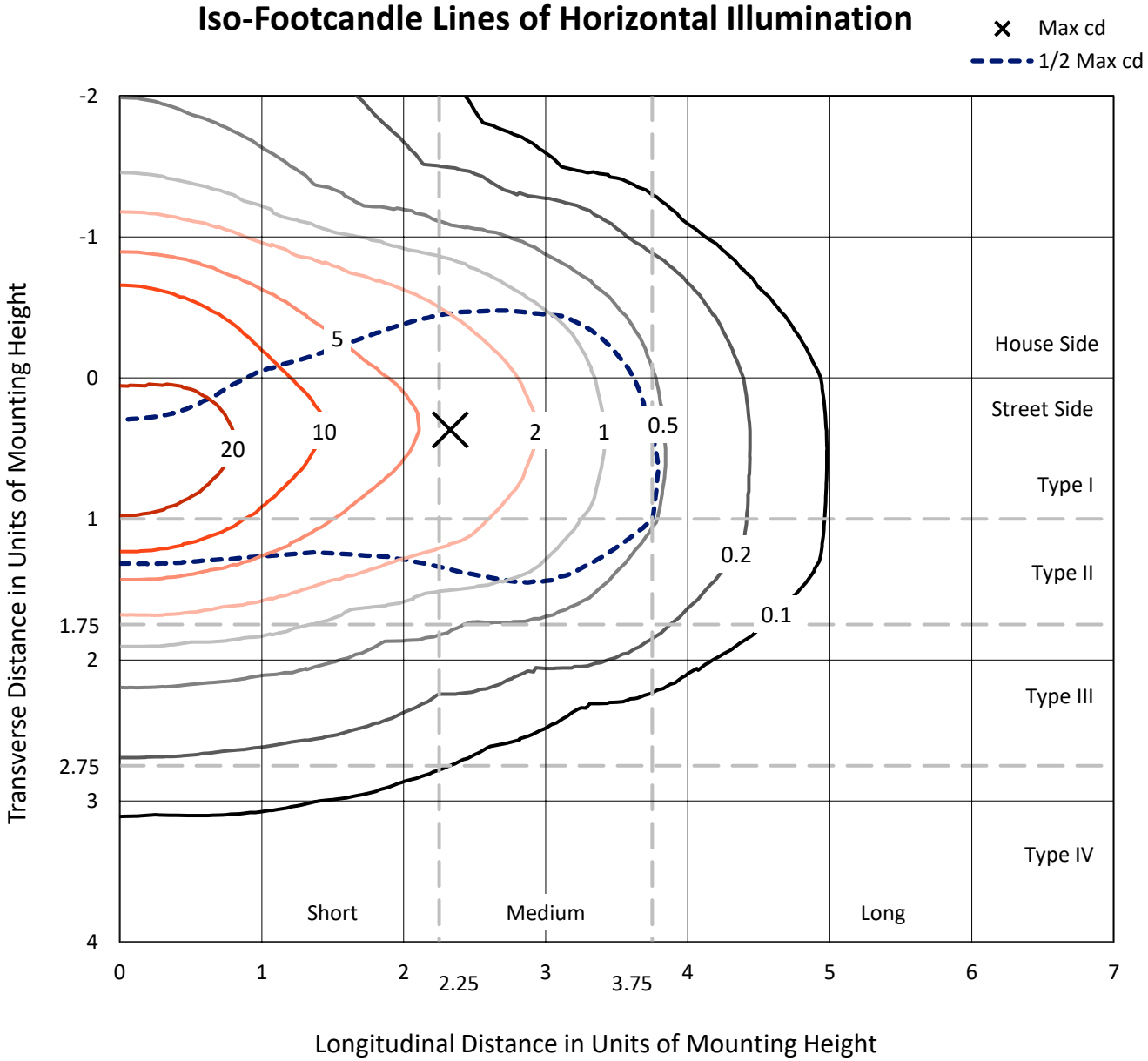
REPORT NUMBER: P972327
CATALOG NUMBER: GKO-PB2E-740-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 34.8 fc
Type II - Medium - N/A

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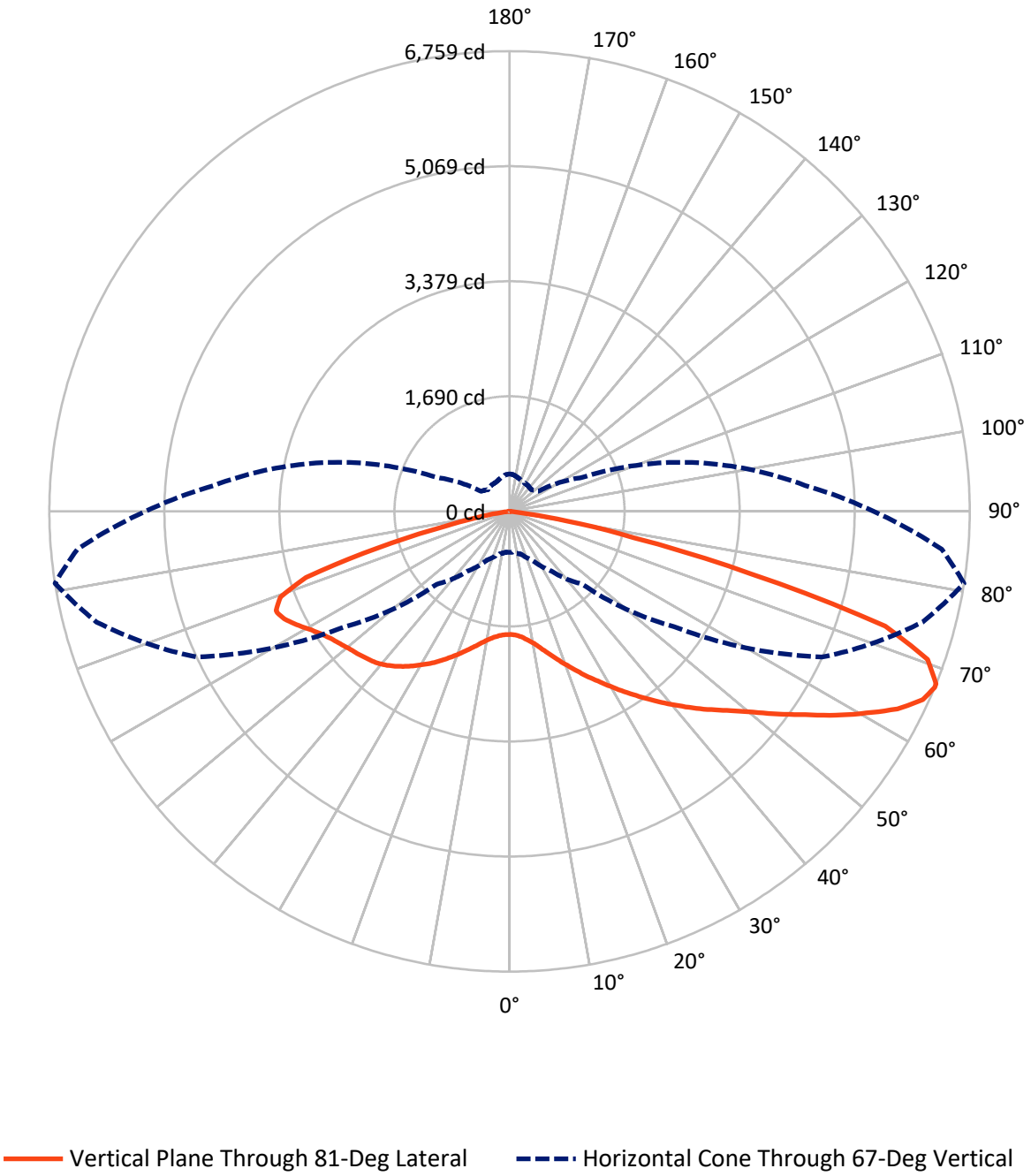
Luminous Intensity Polar Plot



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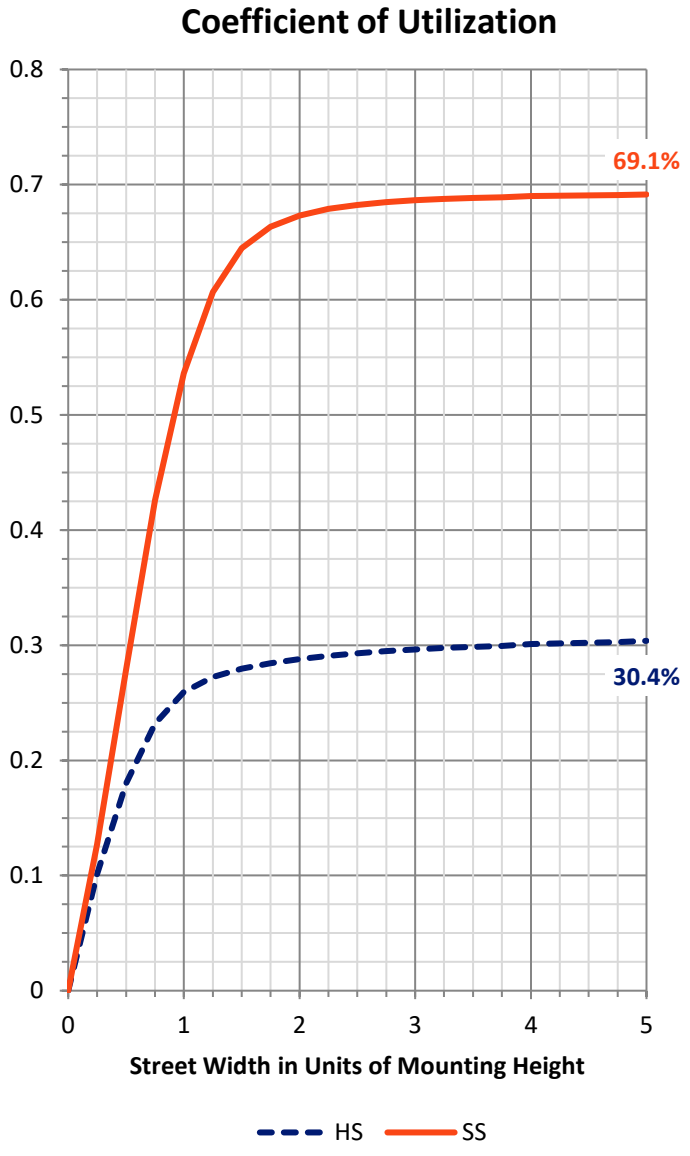
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4005.7	0.0	4005.7
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	8966.3	0.0	8966.3
	% Fixture	69.1	0.0	69.1
Total	Lumens	12971.9	0.0	12971.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	187.1	1.4
10°-20°	677.5	5.2
20°-30°	1372.5	10.6
30°-40°	2164.2	16.7
40°-50°	2657.8	20.5
50°-60°	2539.0	19.6
60°-70°	2129.3	16.4
70°-80°	1128.0	8.7
80°-90°	116.5	0.9
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°	12971.9	100.0
0°-180°	12971.9	100.0



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REPORT NUMBER: P972327
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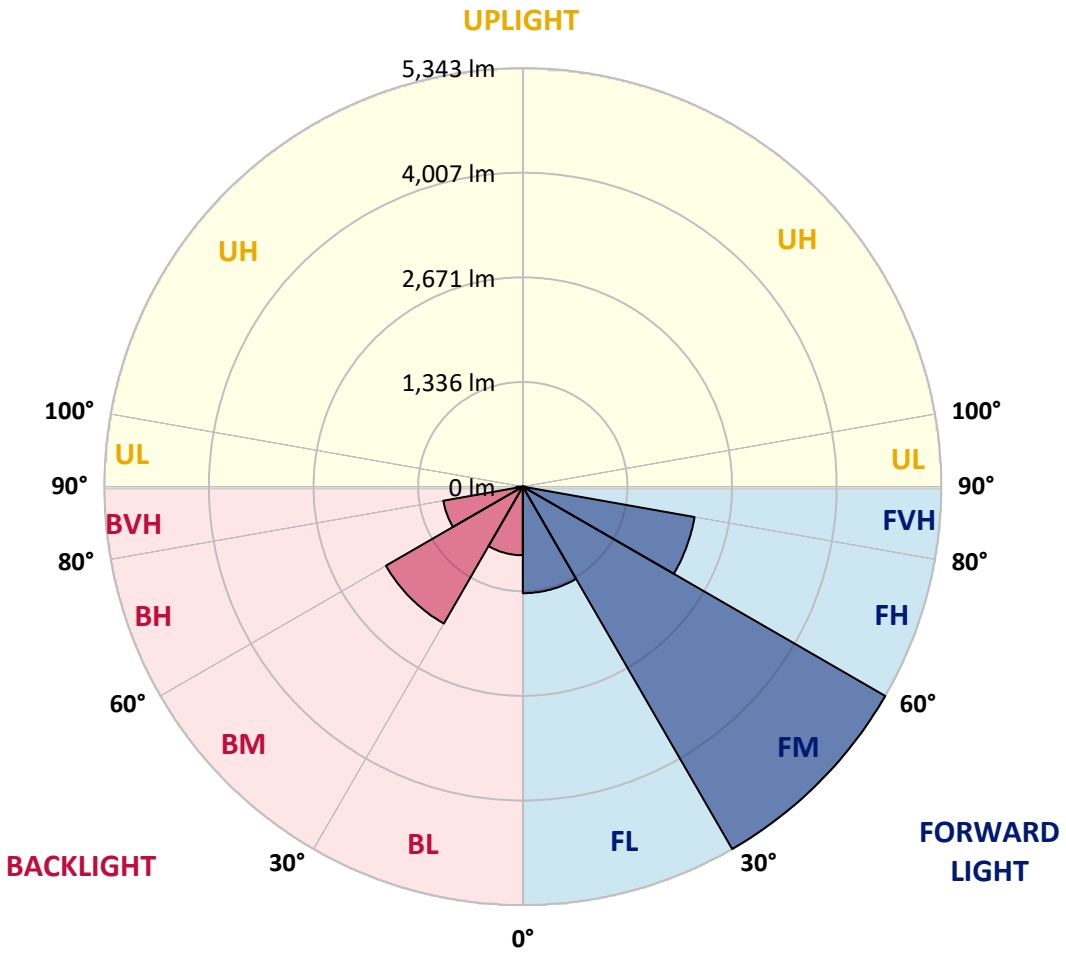
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1360.6	10.5			
FM	(30°-60°)	5342.7	41.2			
FH	(60°-80°)	2226.8	17.2			G2/5000
FVH	(80°-90°)	36.2	0.3			G1/100
BL	(0°-30°)	876.6	6.8	B2/1000		
BM	(30°-60°)	2018.4	15.6	B2/2500		
BH	(60°-80°)	1030.4	7.9	B3/2500		G3/2500
BVH	(80°-90°)	80.3	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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REPORT NUMBER: P972327
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	*1807.0*	1807.0
2.5°	1911.2	1916.2	1906.3	1903.8	1893.8	1878.9	1861.6	1849.2	1829.3	*1819.4*	1814.4
5°	2092.4	2082.5	2075.0	2062.6	2027.9	1998.1	1948.4	1913.7	1876.5	*1851.6*	1844.2
7.5°	2313.3	2318.3	2293.5	2261.2	2211.5	2152.0	2072.6	2008.0	1938.5	*1906.3*	1891.4
10°	2554.1	2573.9	2549.1	2509.4	2415.1	2325.7	2228.9	2117.2	2022.9	*1973.3*	1953.4
12.5°	2847.0	2859.4	2827.1	2775.0	2660.8	2526.8	2390.3	2251.3	2127.2	*2065.1*	2030.4
15°	3174.6	3164.7	3132.4	3055.5	2909.0	2760.1	2573.9	2392.7	2246.3	*2169.4*	2119.7
17.5°	3512.2	3499.8	3457.6	3358.3	3192.0	3005.8	2784.9	2556.6	2372.9	*2288.5*	2221.5
20°	3834.8	3822.4	3792.6	3681.0	3479.9	3251.5	2993.4	2745.2	2516.8	*2412.6*	2338.1
22.5°	4192.3	4182.3	4135.2	3998.7	3782.7	3532.0	3231.7	2936.3	2673.2	*2549.1*	2459.8
25°	4579.5	4582.0	4529.8	4338.7	4095.5	3802.6	3487.3	3152.3	2849.4	*2693.1*	2591.3
27.5°	5031.2	5028.7	4939.4	4733.4	4428.1	4090.5	3740.5	3378.1	3023.2	*2839.5*	2722.9
30°	5440.8	5430.8	5331.5	5125.5	4773.1	4393.3	4008.6	3596.6	3219.3	*3000.9*	2859.4
32.5°	5743.6	5746.1	5664.1	5438.3	5093.3	4688.7	4259.3	3842.3	3407.9	*3174.6*	3018.2
35°	5962.0	5964.5	5885.1	5691.5	5368.8	4964.2	4524.9	4073.1	3618.9	*3353.3*	3184.5
37.5°	6031.5	6031.5	5979.4	5828.0	5564.9	5212.4	4785.5	4336.2	3829.9	*3546.9*	3353.3
40°	5937.2	5944.6	5942.1	5842.9	5661.7	5383.7	5026.2	4589.4	4065.7	*3738.0*	3524.6
42.5°	5723.7	5728.7	5736.1	5698.9	5641.8	5475.5	5219.9	4847.5	4301.5	*3946.5*	3693.4
45°	5371.3	5391.1	5428.3	5443.2	5465.6	5453.2	5339.0	5088.3	4564.6	*4155.0*	3859.7
47.5°	4924.5	4956.8	5006.4	5095.7	5219.9	5319.1	5368.8	5274.5	4820.2	*4371.0*	4045.8
50°	4304.0	4338.7	4472.7	4658.9	4904.6	5098.2	5286.9	5413.5	5105.7	*4634.1*	4254.3
52.5°	3445.2	3519.6	3745.5	4102.9	4524.9	4812.8	5113.1	5480.5	5396.1	*4944.3*	4502.5
55°	2621.1	2648.4	2938.8	3368.2	4018.5	4505.0	4874.8	5445.7	5669.1	*5269.5*	4785.5
57.5°	1831.8	1861.6	2114.7	2583.9	3303.7	4102.9	4636.6	5329.1	5917.3	*5651.7*	5110.6
60°	1300.6	1332.9	1521.5	1869.0	2566.5	3517.1	4415.7	5180.1	6133.3	*6014.1*	5485.4
62.5°	945.7	963.1	1062.3	1355.2	1854.1	2750.2	4100.4	5083.3	6284.7	*6391.4*	5870.2
65°	724.8	742.1	799.2	982.9	1370.1	2010.5	3534.5	5080.9	6324.4	*6669.4*	6202.8
67°	*603.1*	*600.7*	*650.3*	*789.3*	*1069.8*	*1511.6*	*2951.2*	*5061.0*	*6279.7*	*6758.8*	*6371.5*
67.5°	570.9	580.8	620.5	737.2	1010.2	1392.5	2824.6	5028.7	6264.8	*6756.3*	6384.0
70°	454.2	456.7	491.5	583.3	759.5	1010.2	2032.8	4711.0	6038.9	*6513.0*	6245.0
72.5°	332.6	330.1	382.2	441.8	580.8	734.7	1362.7	3956.5	5550.0	*5770.9*	5552.5
75°	245.7	243.2	270.5	337.6	414.5	548.5	883.6	2581.4	3757.9	*3671.0*	3390.5
77.5°	163.8	168.8	193.6	248.2	295.4	340.0	441.8	1188.9	2070.1	*1871.5*	1802.0
80°	99.3	91.8	109.2	141.5	171.3	173.7	188.6	513.8	888.6	*846.4*	794.3
82.5°	34.7	34.7	42.2	57.1	57.1	57.1	69.5	124.1	176.2	*161.3*	153.9
85°	0.0	0.0	0.0	0.0	5.0	7.4	5.0	9.9	17.4	*19.9*	19.9
87.5°	0.0	0.0	0.0	0.0	0.0	2.5	2.5	5.0	7.4	*9.9*	9.9
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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REPORT NUMBER: P972327
CATALOG NUMBER: GKO-PB2E-740-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0	1807.0
2.5°	1814.4	1814.4	1807.0	1797.0	1792.1	1789.6	1782.1	1772.2	1779.7	1787.1	1787.1
5°	1839.2	1834.3	1819.4	1809.4	1802.0	1802.0	1792.1	1789.6	1797.0	1804.5	1802.0
7.5°	1878.9	1869.0	1851.6	1836.8	1839.2	1841.7	1826.8	1826.8	1834.3	1841.7	1841.7
10°	1933.6	1916.2	1898.8	1886.4	1888.9	1891.4	1876.5	1871.5	1878.9	1886.4	1891.4
12.5°	2003.1	1980.7	1960.9	1948.4	1946.0	1948.4	1933.6	1928.6	1928.6	1933.6	1933.6
15°	2085.0	2060.1	2035.3	2017.9	2013.0	2010.5	1990.6	1973.3	1973.3	1975.8	1975.8
17.5°	2179.3	2144.5	2112.3	2092.4	2080.0	2062.6	2040.3	2015.5	2008.0	2010.5	2010.5
20°	2273.6	2236.4	2194.2	2166.9	2142.1	2112.3	2077.5	2045.2	2030.4	2030.4	2027.9
22.5°	2382.8	2333.2	2276.1	2238.9	2194.2	2144.5	2094.9	2052.7	2037.8	2032.8	2032.8
25°	2494.5	2437.4	2355.5	2298.4	2233.9	2161.9	2097.4	2040.3	2015.5	2005.5	2005.5
27.5°	2608.7	2541.7	2434.9	2353.0	2258.7	2159.4	2072.6	2000.6	1965.8	1953.4	1948.4
30°	2737.8	2641.0	2504.4	2392.7	2263.7	2137.1	2025.4	1941.0	1888.9	1859.1	1861.6
32.5°	2871.8	2750.2	2569.0	2417.6	2256.2	2094.9	1953.4	1846.7	1779.7	1752.4	1742.4
35°	3008.3	2854.4	2626.1	2430.0	2231.4	2030.4	1861.6	1742.4	1668.0	1628.3	1628.3
37.5°	3147.3	2963.6	2665.8	2427.5	2186.7	1946.0	1754.8	1628.3	1541.4	1491.7	1479.3
40°	3283.8	3065.4	2695.6	2407.6	2119.7	1844.2	1640.7	1504.2	1387.5	1323.0	1313.0
42.5°	3417.8	3149.8	2710.5	2375.4	2040.3	1732.5	1511.6	1327.9	1216.2	1156.7	1154.2
45°	3539.5	3216.8	2712.9	2333.2	1936.0	1605.9	1337.9	1161.6	1049.9	987.9	987.9
47.5°	3658.6	3291.3	2710.5	2278.6	1821.9	1442.1	1154.2	982.9	881.1	841.4	829.0
50°	3802.6	3365.7	2708.0	2211.5	1675.4	1246.0	975.5	829.0	742.1	702.4	702.4
52.5°	3949.0	3452.6	2712.9	2117.2	1501.7	1054.9	816.6	687.5	630.5	605.6	603.1
55°	4137.7	3544.4	2725.3	2005.5	1320.5	868.7	680.1	593.2	553.5	541.1	543.6
57.5°	4366.0	3671.0	2750.2	1874.0	1109.5	712.4	583.3	536.1	526.2	531.2	533.7
60°	4626.6	3827.4	2784.9	1725.1	923.3	593.2	526.2	516.3	526.2	546.1	548.5
62.5°	4929.4	4016.0	2829.6	1558.8	739.7	521.2	501.4	508.8	516.3	548.5	551.0
65°	5197.5	4219.6	2839.5	1362.7	600.7	474.1	486.5	491.5	511.3	548.5	551.0
67°	*5348.9*	*4358.6*	*2772.5*	*1176.5*	*513.8*	*449.3*	*466.6*	*471.6*	*506.3*	*543.6*	*548.5*
67.5°	5366.3	4388.3	2727.8	1129.4	496.4	444.3	461.7	471.6	506.3	543.6	546.1
70°	5314.2	4368.5	2430.0	851.4	409.5	409.5	429.4	451.7	486.5	526.2	543.6
72.5°	4850.0	3983.8	1881.4	578.3	347.5	369.8	399.6	431.9	464.2	511.3	541.1
75°	3065.4	2564.0	1151.7	387.2	290.4	330.1	377.3	414.5	441.8	476.6	496.4
77.5°	1638.2	1268.4	496.4	228.4	228.4	292.9	350.0	384.7	399.6	412.0	424.4
80°	774.4	590.7	240.8	136.5	158.9	228.4	310.3	347.5	352.5	367.4	372.3
82.5°	153.9	134.0	79.4	72.0	104.2	163.8	258.1	300.3	302.8	327.6	332.6
85°	19.9	17.4	12.4	27.3	67.0	121.6	198.6	258.1	263.1	263.1	258.1
87.5°	9.9	7.4	7.4	19.9	49.6	91.8	163.8	215.9	218.4	171.3	166.3
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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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

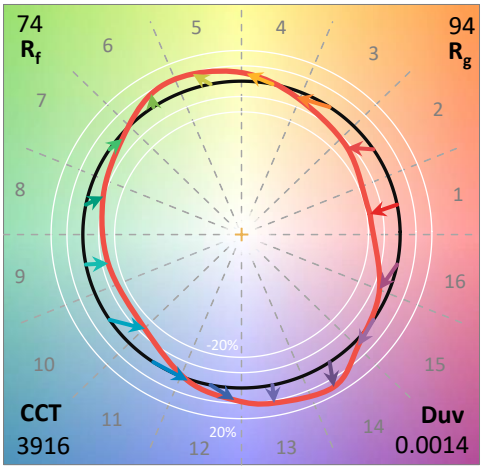
Test Information

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

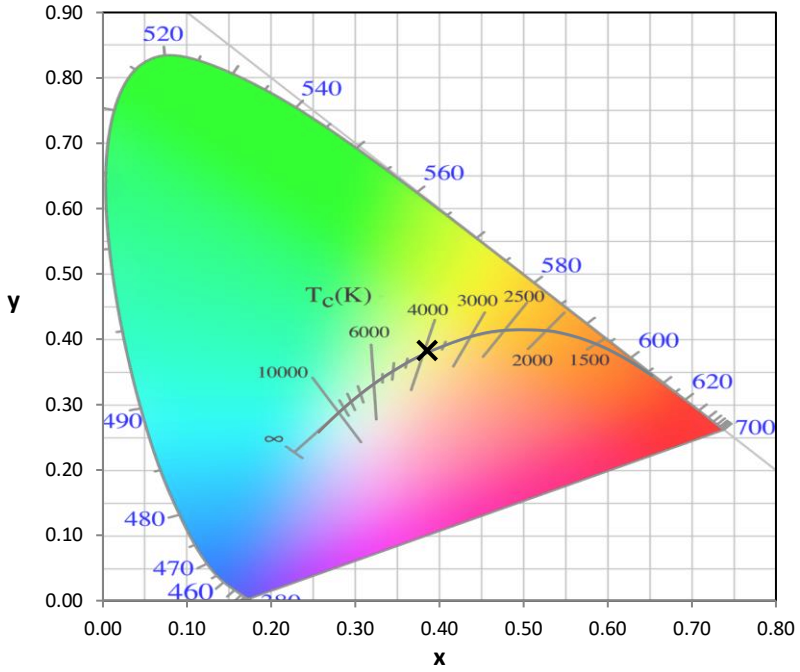
Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-1

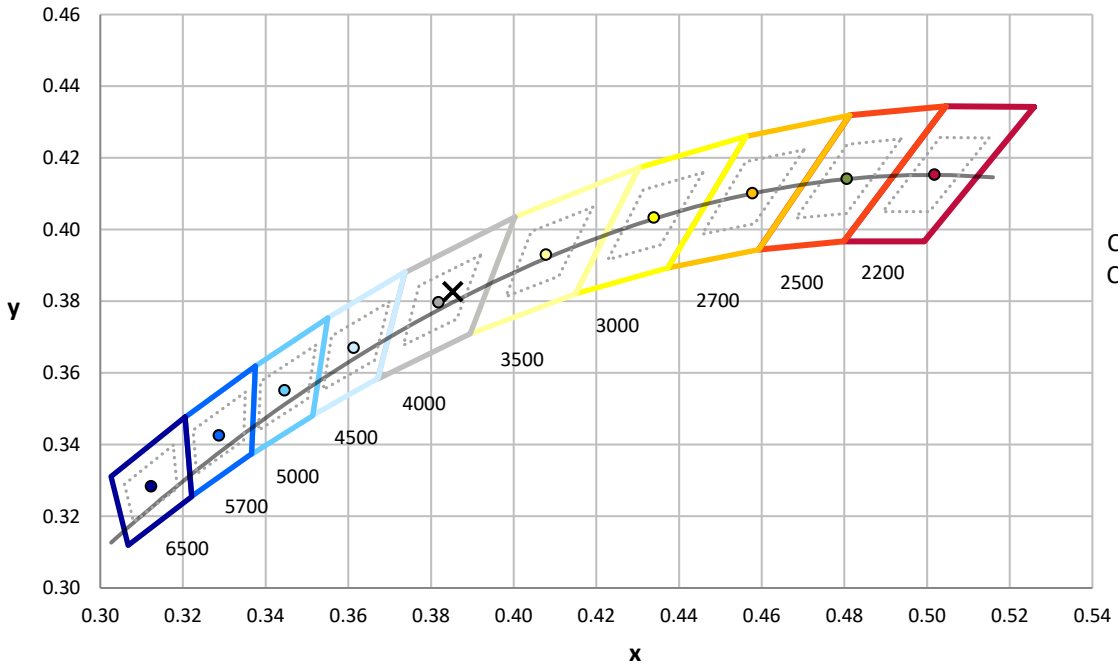
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

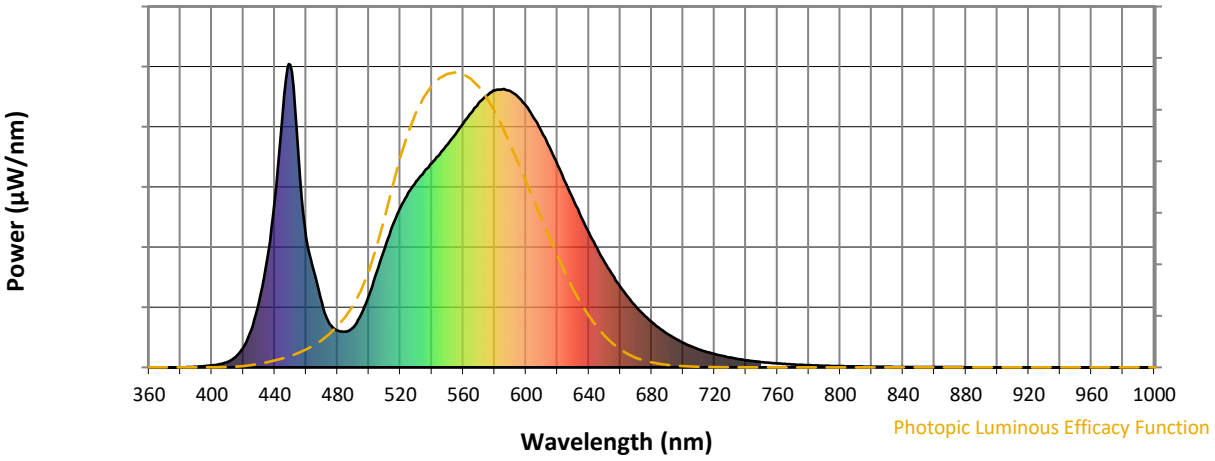


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

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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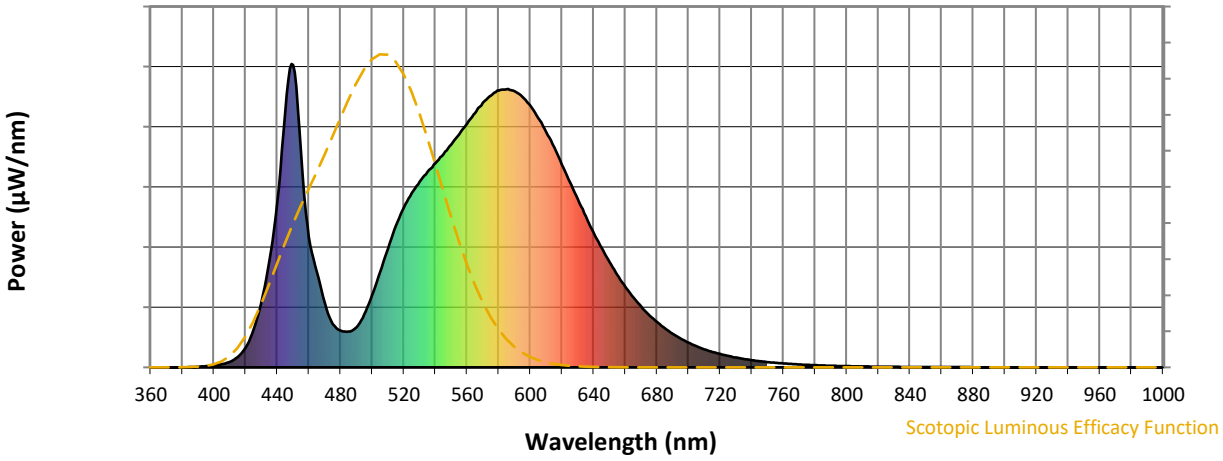
Scotopic Flux vs. Wavelength



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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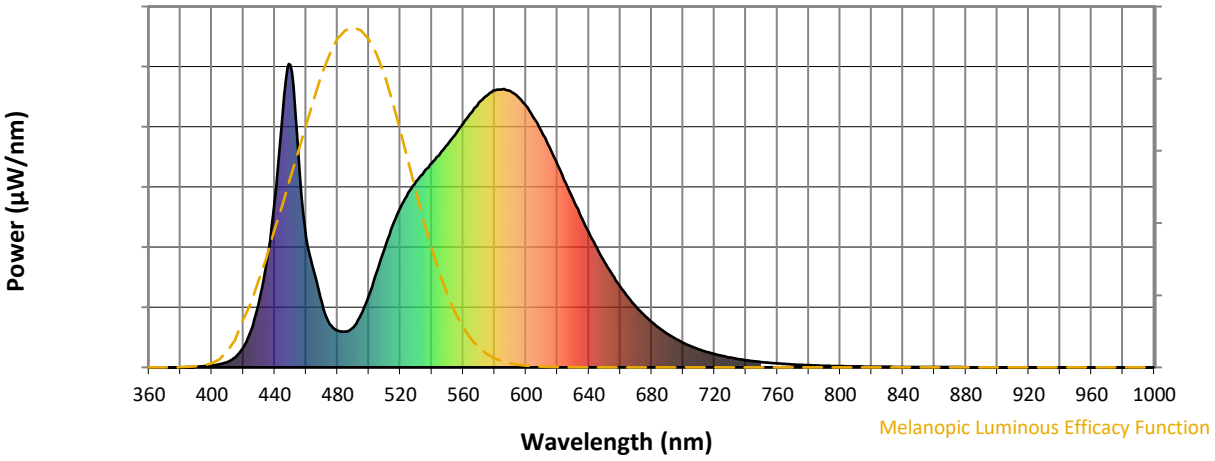
Melanopic Flux vs. Wavelength



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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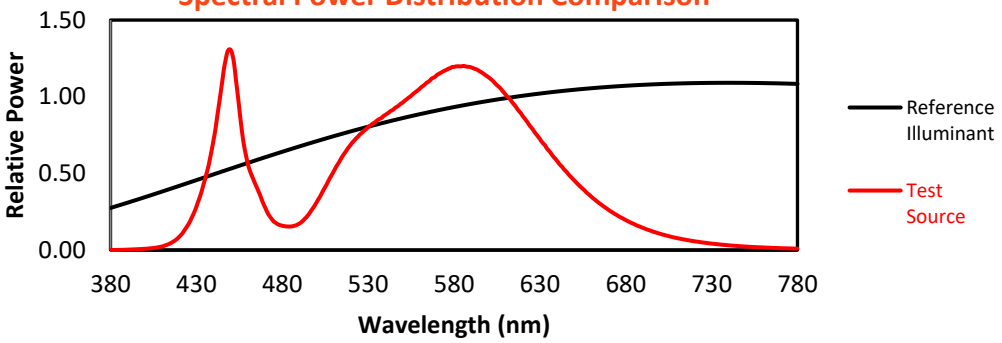
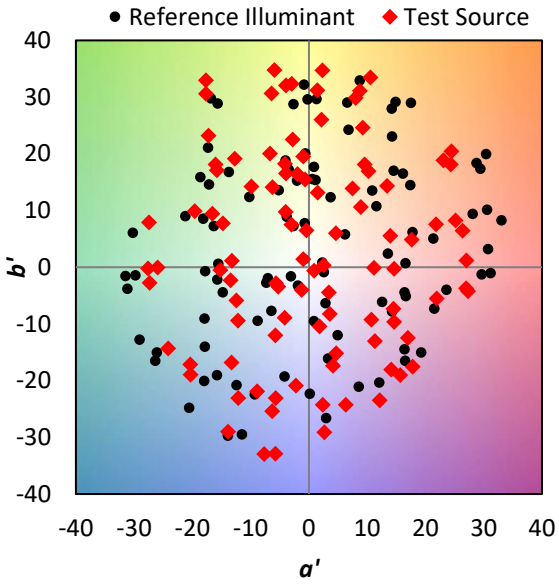
Summary

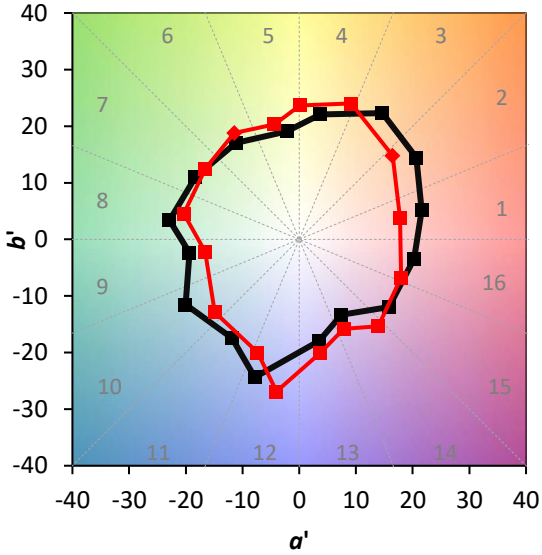
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

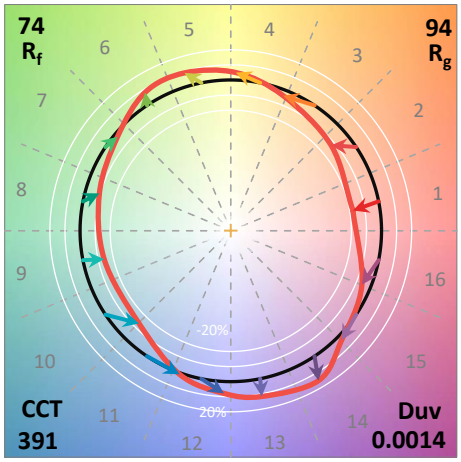
Spectral Power Distribution Comparison

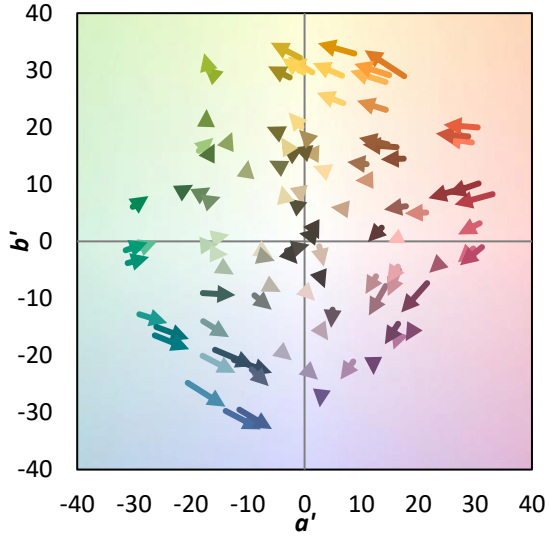


Color Vector Graphics









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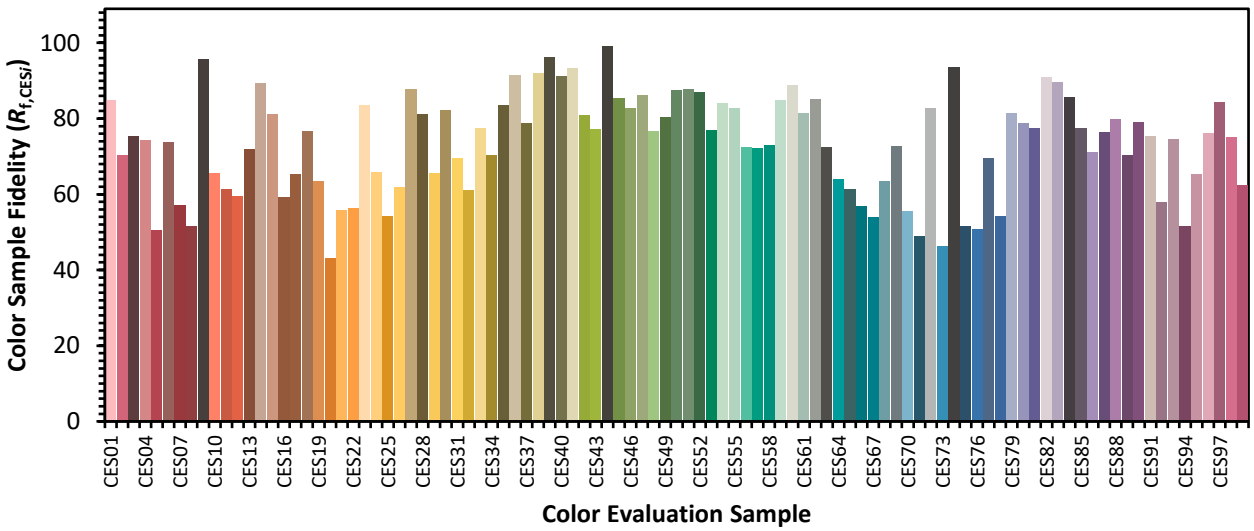
Individual Sample Fidelity Index ($R_{f,i}$)

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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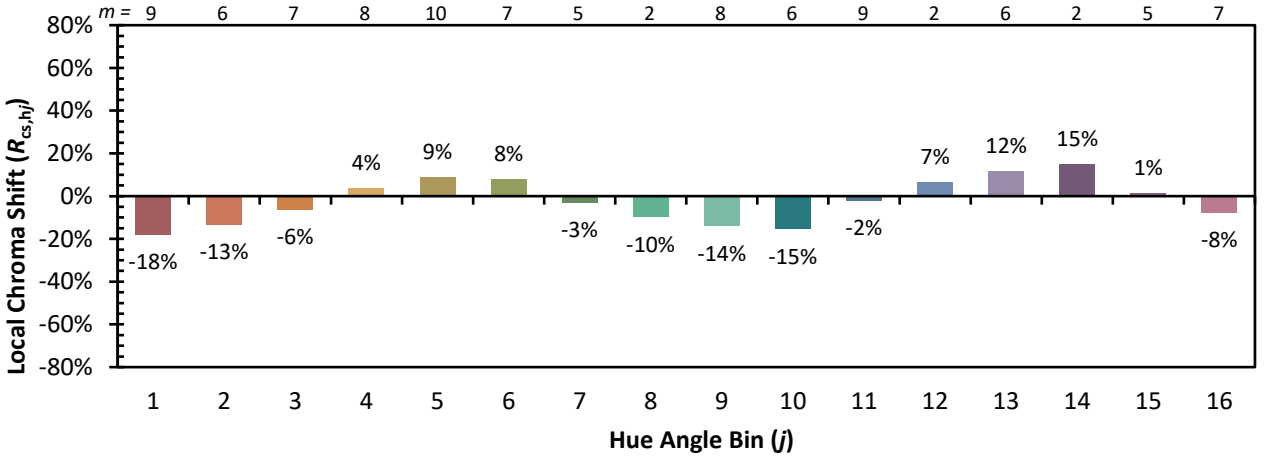
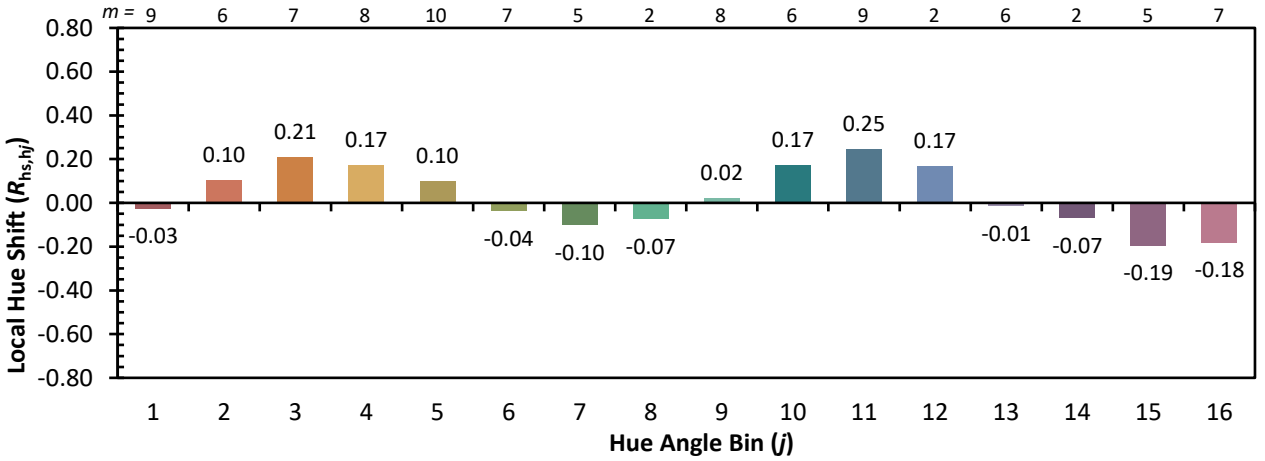
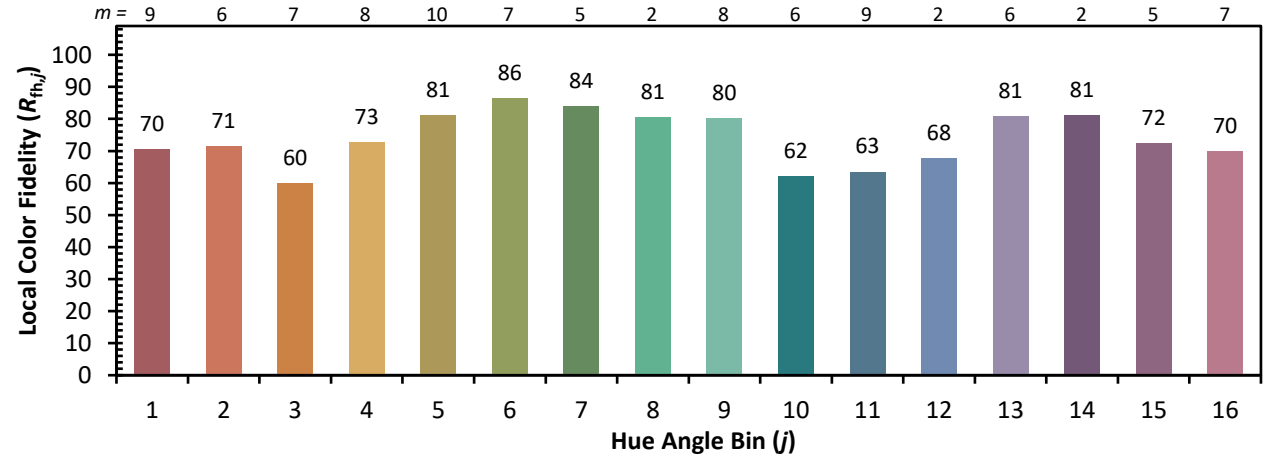
Color Rendition by Hue-Angle Bin







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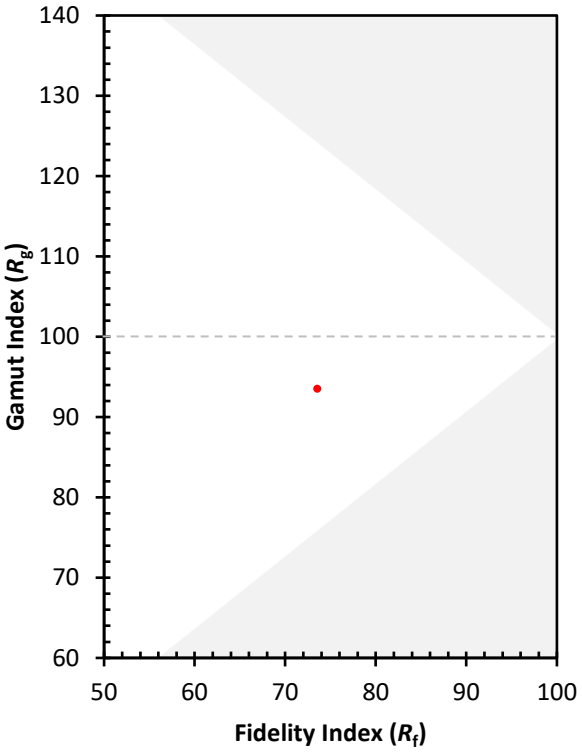
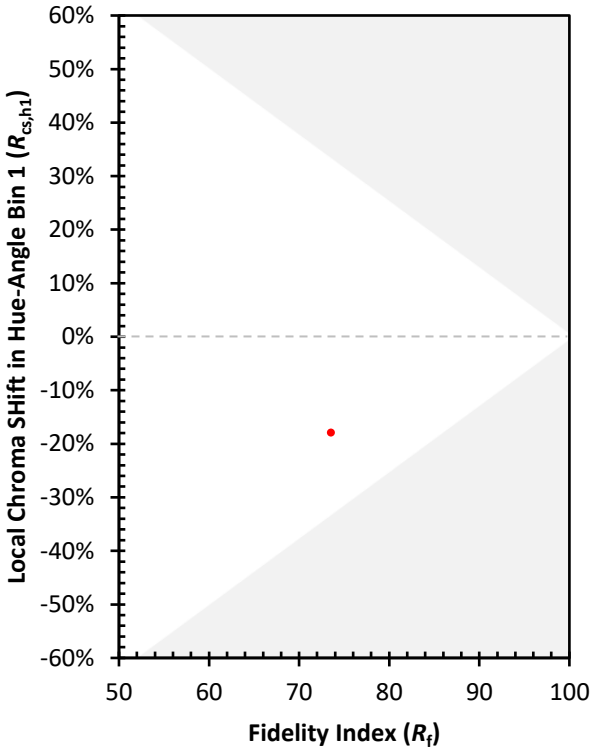
Measure Comparisons





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