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: P972319

Luminaire Tested: **GKO-PB2C-730-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:	P972319
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-T2R
Description:	GEKKO WALL PACK 8000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7898.7 lumens
Efficiency:	N/A
Efficacy:	135.7 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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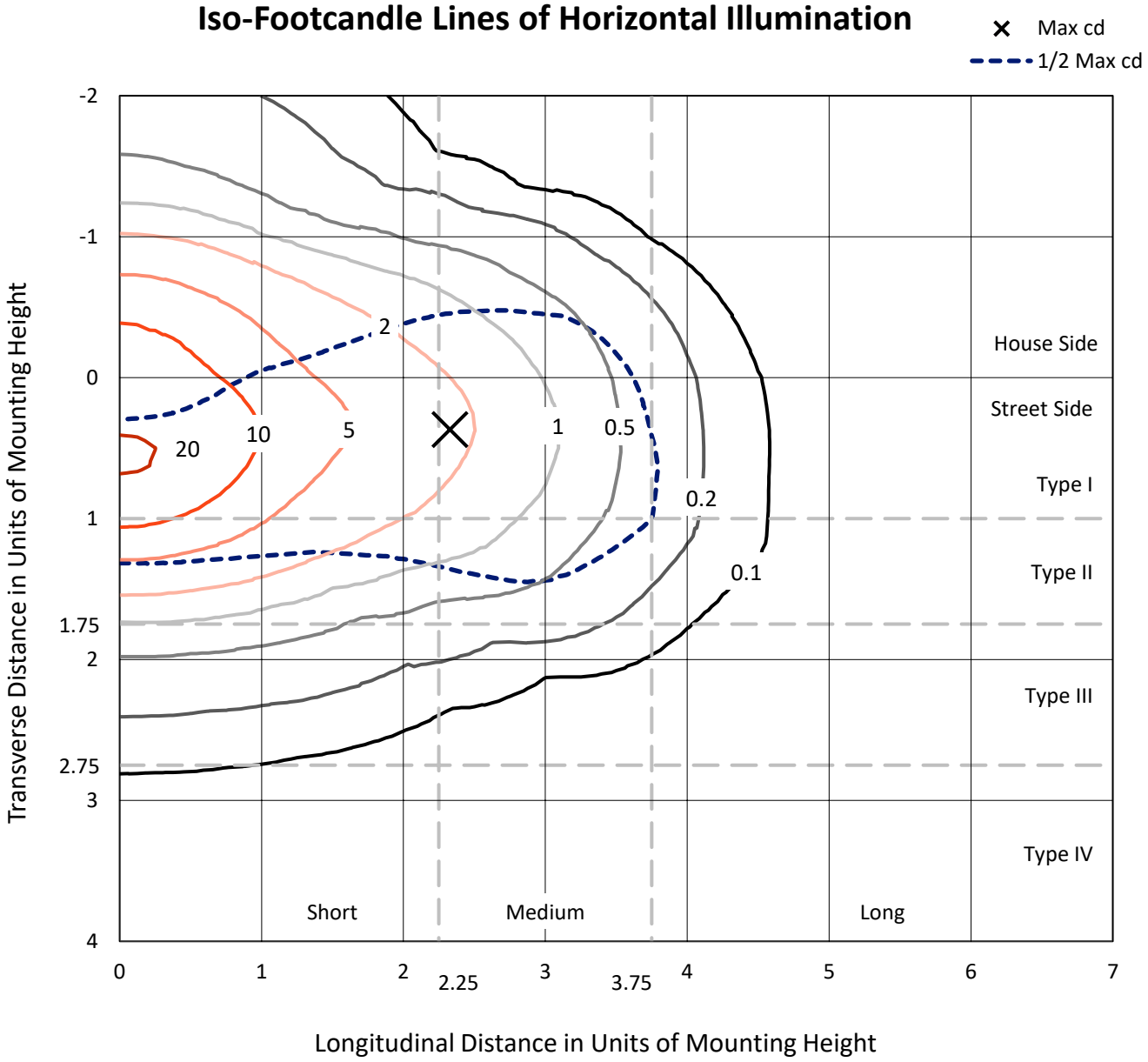
REPORT NUMBER: P972319
CATALOG NUMBER: GKO-PB2C-730-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 21.2 fc
Type II - Medium - N/A

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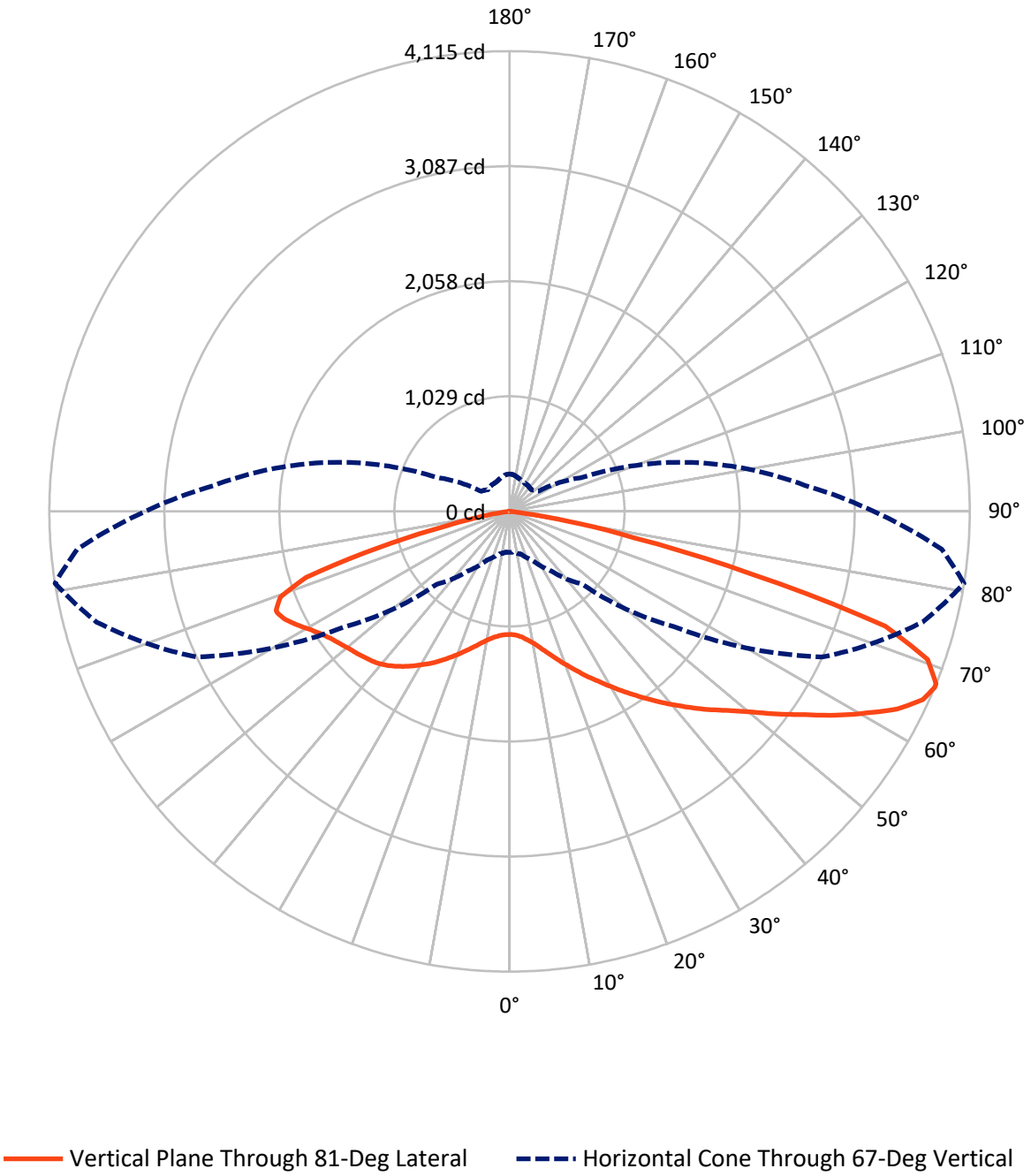
Luminous Intensity Polar Plot



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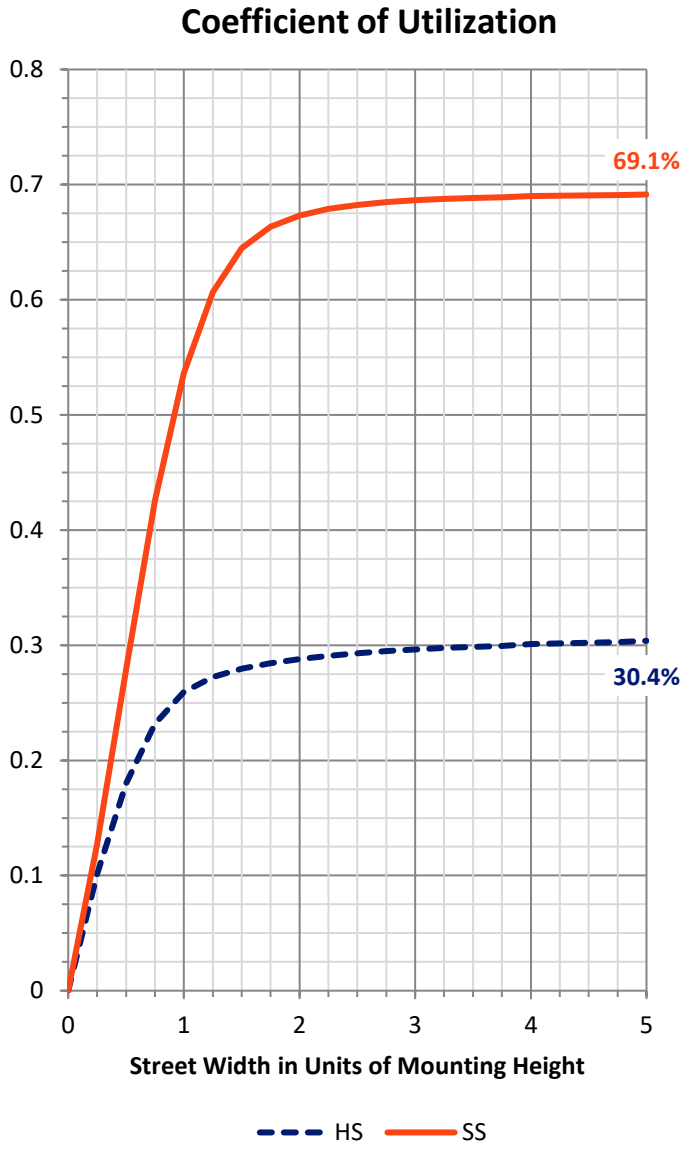
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2439.1	0.0	2439.1
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	5459.6	0.0	5459.6
	% Fixture	69.1	0.0	69.1
Total	Lumens	7898.7	0.0	7898.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	114.0	1.4
10°-20°	412.5	5.2
20°-30°	835.7	10.6
30°-40°	1317.8	16.7
40°-50°	1618.3	20.5
50°-60°	1546.0	19.6
60°-70°	1296.5	16.4
70°-80°	686.8	8.7
80°-90°	71.0	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°	7898.7	100.0
0°-180°	7898.7	100.0



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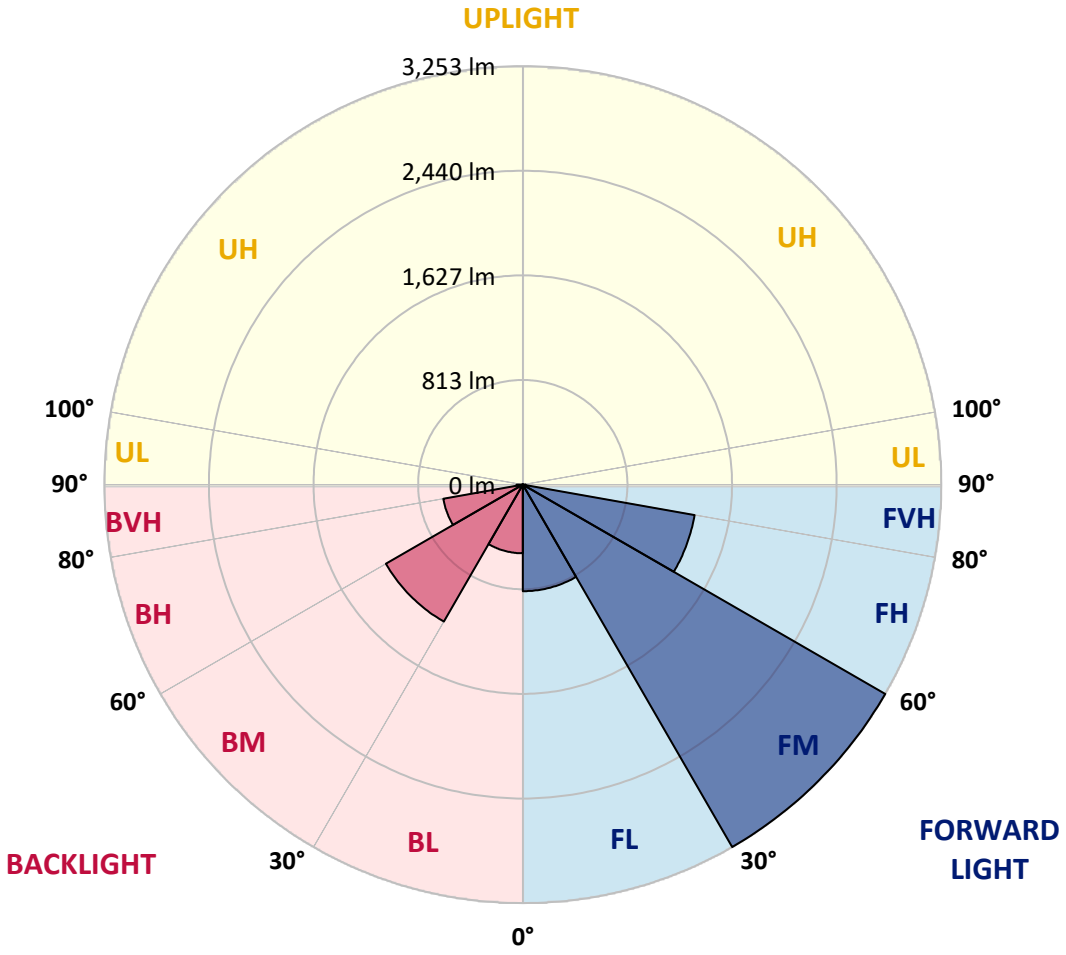
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	828.5	10.5			
FM	(30°-60°)	3253.2	41.2			
FH	(60°-80°)	1355.9	17.2			G1/1800
FVH	(80°-90°)	22.0	0.3			G1/100
BL	(0°-30°)	533.7	6.8	B2/1000		
BM	(30°-60°)	1229.0	15.6	B2/2500		
BH	(60°-80°)	627.4	7.9	B2/1000		G2/1000
BVH	(80°-90°)	48.9	0.6			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°	81°	85°
0°	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	*1100.3*	1100.3
2.5°	1163.7	1166.8	1160.7	1159.2	1153.2	1144.1	1133.5	1126.0	1113.9	*1107.8*	1104.8
5°	1274.1	1268.0	1263.5	1255.9	1234.8	1216.6	1186.4	1165.3	1142.6	*1127.5*	1122.9
7.5°	1408.6	1411.6	1396.5	1376.8	1346.6	1310.3	1262.0	1222.7	1180.4	*1160.7*	1151.7
10°	1555.2	1567.3	1552.2	1528.0	1470.6	1416.1	1357.2	1289.2	1231.8	*1201.5*	1189.4
12.5°	1733.5	1741.1	1721.4	1689.7	1620.2	1538.6	1455.4	1370.8	1295.2	*1257.5*	1236.3
15°	1933.0	1927.0	1907.3	1860.5	1771.3	1680.6	1567.3	1457.0	1367.8	*1320.9*	1290.7
17.5°	2138.6	2131.0	2105.3	2044.9	1943.6	1830.3	1695.7	1556.7	1444.9	*1393.5*	1352.7
20°	2335.1	2327.5	2309.4	2241.3	2118.9	1979.9	1822.7	1671.6	1532.5	*1469.0*	1423.7
22.5°	2552.7	2546.6	2517.9	2434.8	2303.3	2150.7	1967.8	1787.9	1627.7	*1552.2*	1497.8
25°	2788.5	2790.0	2758.2	2641.9	2493.7	2315.4	2123.5	1919.4	1735.0	*1639.8*	1577.9
27.5°	3063.5	3062.0	3007.6	2882.2	2696.3	2490.7	2277.6	2057.0	1840.8	*1729.0*	1658.0
30°	3312.9	3306.9	3246.4	3121.0	2906.3	2675.1	2440.8	2190.0	1960.2	*1827.2*	1741.1
32.5°	3497.3	3498.8	3448.9	3311.4	3101.3	2855.0	2593.5	2339.6	2075.1	*1933.0*	1837.8
35°	3630.3	3631.8	3583.4	3465.5	3269.1	3022.7	2755.2	2480.1	2203.6	*2041.8*	1939.1
37.5°	3672.6	3672.6	3640.9	3548.7	3388.5	3173.9	2913.9	2640.3	2332.0	*2159.7*	2041.8
40°	3615.2	3619.7	3618.2	3557.7	3447.4	3278.1	3060.5	2794.5	2475.6	*2276.1*	2146.1
42.5°	3485.2	3488.2	3492.8	3470.1	3435.3	3334.1	3178.4	2951.7	2619.2	*2403.1*	2248.9
45°	3270.6	3282.7	3305.3	3314.4	3328.0	3320.5	3250.9	3098.3	2779.4	*2530.0*	2350.2
47.5°	2998.5	3018.2	3048.4	3102.8	3178.4	3238.8	3269.1	3211.6	2935.1	*2661.5*	2463.5
50°	2620.7	2641.9	2723.5	2836.8	2986.4	3104.3	3219.2	3296.3	3108.9	*2821.7*	2590.5
52.5°	2097.8	2143.1	2280.6	2498.3	2755.2	2930.5	3113.4	3337.1	3285.7	*3010.6*	2741.6
55°	1596.0	1612.6	1789.5	2050.9	2446.9	2743.1	2968.3	3315.9	3451.9	*3208.6*	2913.9
57.5°	1115.4	1133.5	1287.7	1573.3	2011.6	2498.3	2823.2	3244.9	3603.1	*3441.4*	3111.9
60°	792.0	811.6	926.5	1138.1	1562.7	2141.6	2688.7	3154.2	3734.6	*3662.0*	3340.1
62.5°	575.8	586.4	646.9	825.2	1129.0	1674.6	2496.8	3095.3	3826.8	*3891.8*	3574.4
65°	441.3	451.9	486.7	598.5	834.3	1224.2	2152.2	3093.8	3850.9	*4061.0*	3776.9
67°	*367.3*	*365.7*	*396.0*	*480.6*	*651.4*	*920.4*	*1797.0*	*3081.7*	*3823.7*	*4115.4*	*3879.7*
67.5°	347.6	353.7	377.8	448.9	615.1	847.9	1719.9	3062.0	3814.7	*4113.9*	3887.2
70°	276.6	278.1	299.2	355.2	462.5	615.1	1237.8	2868.6	3677.1	*3965.8*	3802.6
72.5°	202.5	201.0	232.7	269.0	353.7	447.4	829.7	2409.1	3379.4	*3513.9*	3380.9
75°	149.6	148.1	164.7	205.5	252.4	334.0	538.0	1571.8	2288.2	*2235.3*	2064.5
77.5°	99.7	102.8	117.9	151.1	179.9	207.1	269.0	723.9	1260.5	*1139.6*	1097.2
80°	60.5	55.9	66.5	86.1	104.3	105.8	114.9	312.9	541.1	*515.4*	483.6
82.5°	21.2	21.2	25.7	34.8	34.8	34.8	42.3	75.6	107.3	*98.2*	93.7
85°	0.0	0.0	0.0	0.0	3.0	4.5	3.0	6.0	10.6	*12.1*	12.1
87.5°	0.0	0.0	0.0	0.0	0.0	1.5	1.5	3.0	4.5	*6.0*	6.0
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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Scaled Data Report

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CATALOG NUMBER: GKO-PB2C-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3	1100.3
2.5°	1104.8	1104.8	1100.3	1094.2	1091.2	1089.7	1085.2	1079.1	1083.6	1088.2	1088.2
5°	1119.9	1116.9	1107.8	1101.8	1097.2	1097.2	1091.2	1089.7	1094.2	1098.8	1097.2
7.5°	1144.1	1138.1	1127.5	1118.4	1119.9	1121.4	1112.4	1112.4	1116.9	1121.4	1121.4
10°	1177.3	1166.8	1156.2	1148.6	1150.1	1151.7	1142.6	1139.6	1144.1	1148.6	1151.7
12.5°	1219.7	1206.1	1194.0	1186.4	1184.9	1186.4	1177.3	1174.3	1174.3	1177.3	1177.3
15°	1269.5	1254.4	1239.3	1228.7	1225.7	1224.2	1212.1	1201.5	1201.5	1203.0	1203.0
17.5°	1327.0	1305.8	1286.2	1274.1	1266.5	1255.9	1242.3	1227.2	1222.7	1224.2	1224.2
20°	1384.4	1361.7	1336.0	1319.4	1304.3	1286.2	1265.0	1245.4	1236.3	1236.3	1234.8
22.5°	1450.9	1420.7	1385.9	1363.2	1336.0	1305.8	1275.6	1249.9	1240.8	1237.8	1237.8
25°	1518.9	1484.2	1434.3	1399.5	1360.2	1316.4	1277.1	1242.3	1227.2	1221.2	1221.2
27.5°	1588.4	1547.6	1482.6	1432.8	1375.3	1314.9	1262.0	1218.2	1197.0	1189.4	1186.4
30°	1667.0	1608.1	1525.0	1457.0	1378.4	1301.3	1233.3	1181.9	1150.1	1132.0	1133.5
32.5°	1748.6	1674.6	1564.3	1472.1	1373.8	1275.6	1189.4	1124.5	1083.6	1067.0	1061.0
35°	1831.8	1738.1	1599.0	1479.6	1358.7	1236.3	1133.5	1061.0	1015.6	991.5	991.5
37.5°	1916.4	1804.6	1623.2	1478.1	1331.5	1184.9	1068.5	991.5	938.6	908.3	900.8
40°	1999.5	1866.5	1641.3	1466.0	1290.7	1122.9	999.0	915.9	844.9	805.6	799.5
42.5°	2081.1	1917.9	1650.4	1446.4	1242.3	1054.9	920.4	808.6	740.6	704.3	702.8
45°	2155.2	1958.7	1651.9	1420.7	1178.9	977.8	814.6	707.3	639.3	601.5	601.5
47.5°	2227.7	2004.1	1650.4	1387.4	1109.3	878.1	702.8	598.5	536.5	512.4	504.8
50°	2315.4	2049.4	1648.9	1346.6	1020.2	758.7	594.0	504.8	451.9	427.7	427.7
52.5°	2404.6	2102.3	1651.9	1289.2	914.4	642.3	497.2	418.6	383.9	368.8	367.3
55°	2519.4	2158.2	1659.5	1221.2	804.0	529.0	414.1	361.2	337.0	329.5	331.0
57.5°	2658.5	2235.3	1674.6	1141.1	675.6	433.8	355.2	326.5	320.4	323.4	324.9
60°	2817.2	2330.5	1695.7	1050.4	562.2	361.2	320.4	314.4	320.4	332.5	334.0
62.5°	3001.6	2445.4	1723.0	949.1	450.4	317.4	305.3	309.8	314.4	334.0	335.5
65°	3164.8	2569.3	1729.0	829.7	365.7	288.7	296.2	299.2	311.3	334.0	335.5
67°	*3257.0*	*2653.9*	*1688.2*	*716.4*	*312.9*	*273.6*	*284.1*	*287.2*	*308.3*	*331.0*	*334.0*
67.5°	3267.6	2672.1	1661.0	687.7	302.3	270.5	281.1	287.2	308.3	331.0	332.5
70°	3235.8	2660.0	1479.6	518.4	249.4	249.4	261.5	275.1	296.2	320.4	331.0
72.5°	2953.2	2425.7	1145.6	352.1	211.6	225.2	243.3	263.0	282.6	311.3	329.5
75°	1866.5	1561.2	701.3	235.8	176.8	201.0	229.7	252.4	269.0	290.2	302.3
77.5°	997.5	772.3	302.3	139.0	139.0	178.3	213.1	234.3	243.3	250.9	258.4
80°	471.5	359.7	146.6	83.1	96.7	139.0	188.9	211.6	214.6	223.7	226.7
82.5°	93.7	81.6	48.4	43.8	63.5	99.7	157.2	182.9	184.4	199.5	202.5
85°	12.1	10.6	7.6	16.6	40.8	74.1	120.9	157.2	160.2	160.2	157.2
87.5°	6.0	4.5	4.5	12.1	30.2	55.9	99.7	131.5	133.0	104.3	101.3
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: SP2-2501-321-4

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

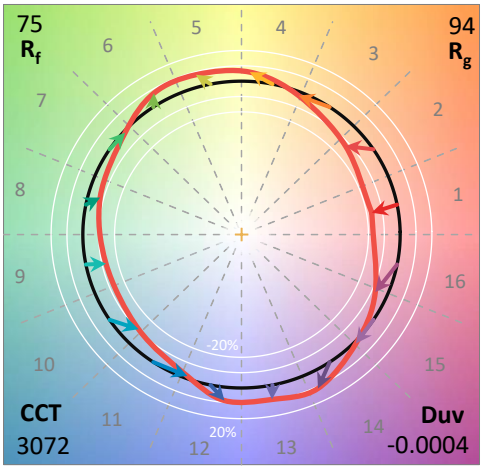
Test Information

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

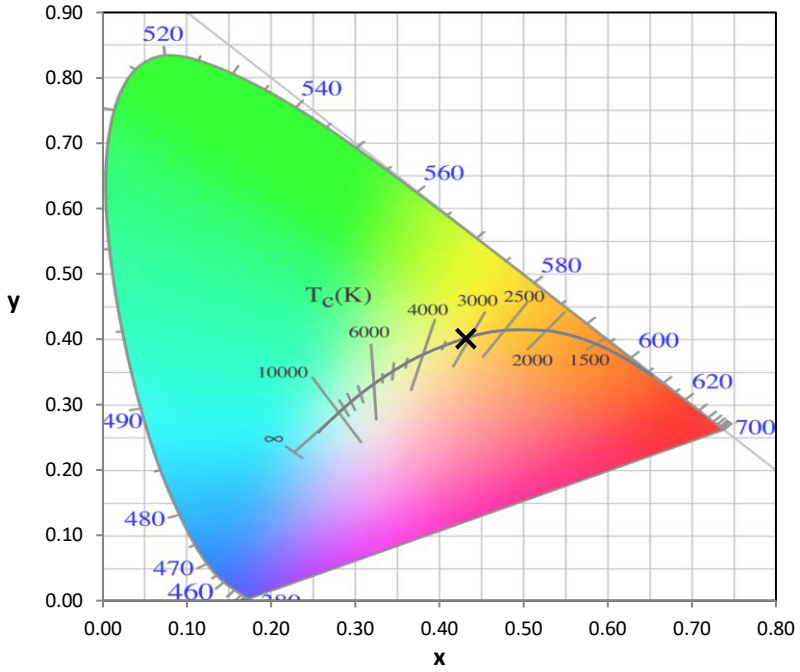
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

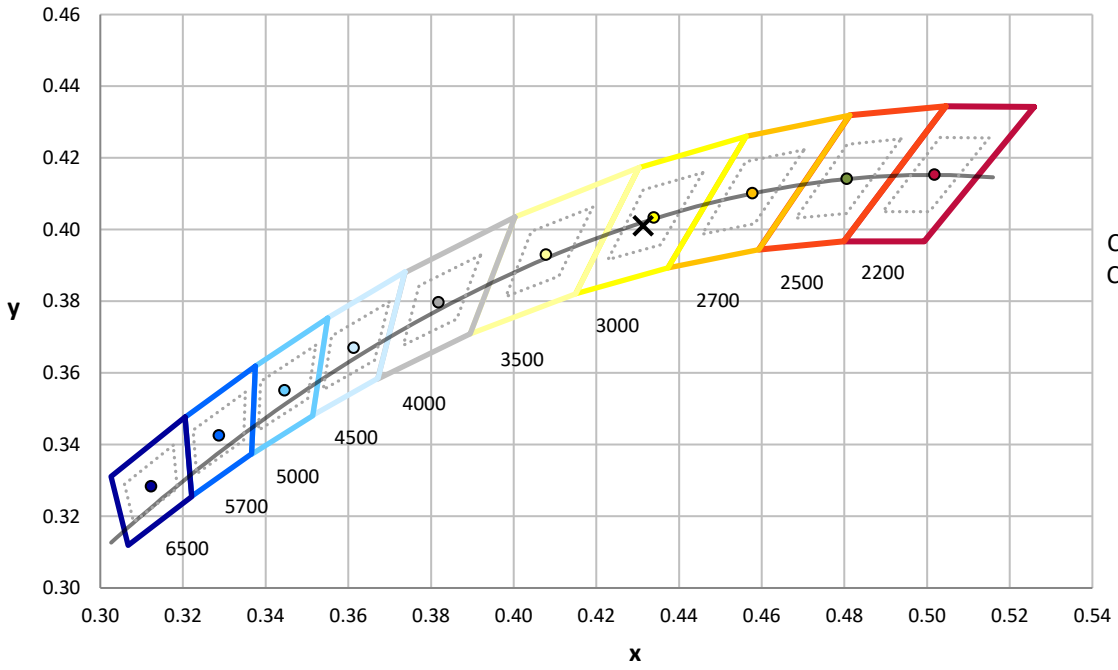
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

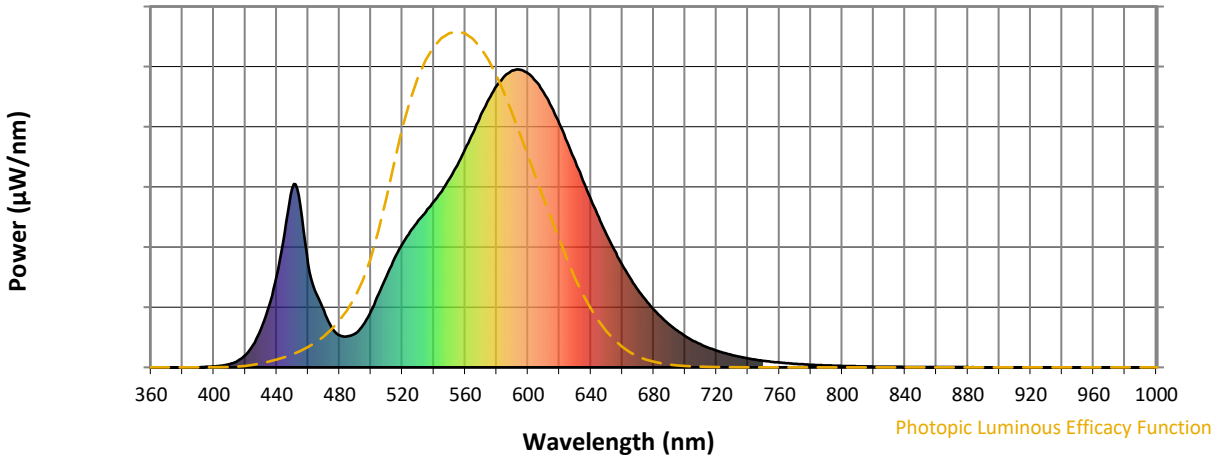


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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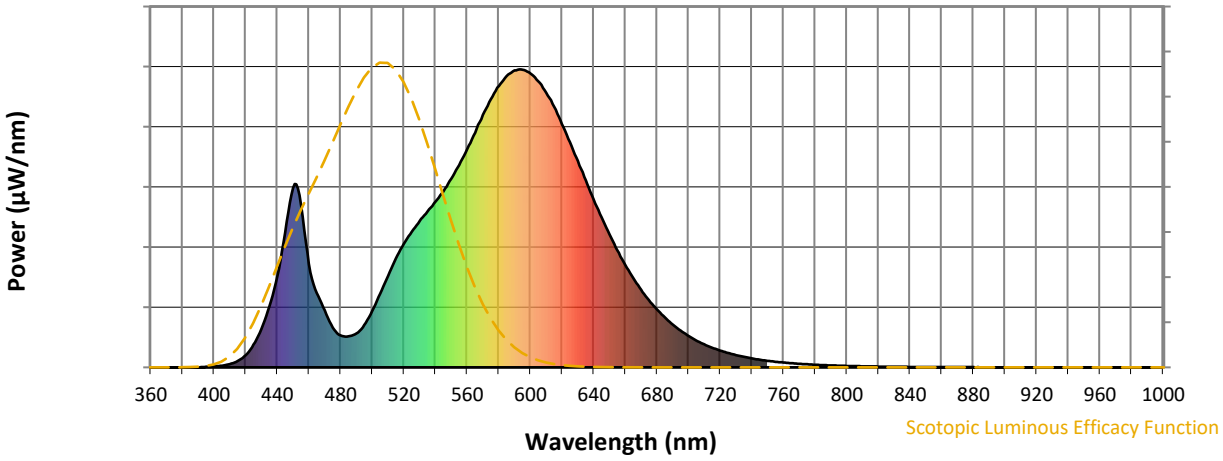
Scotopic Flux vs. Wavelength



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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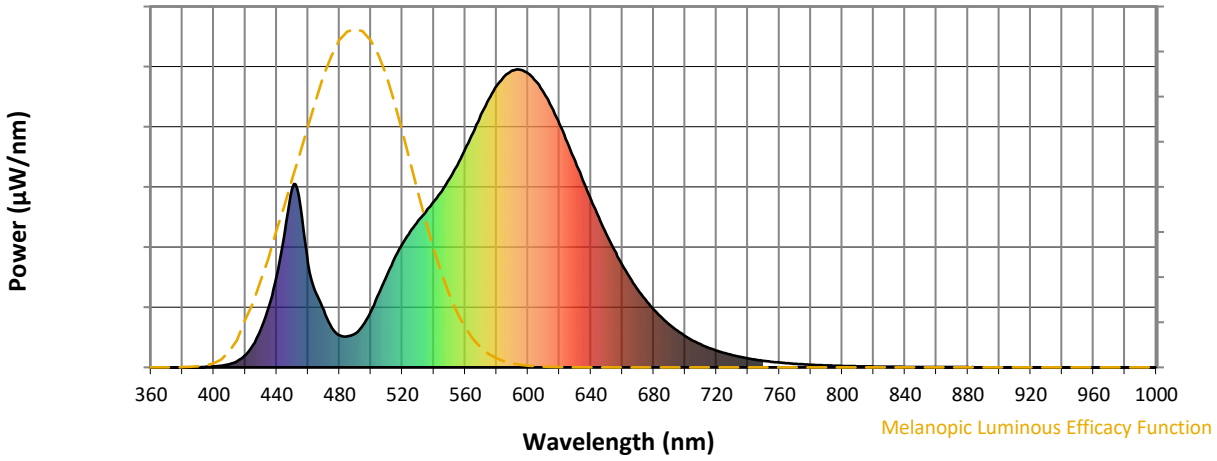
Melanopic Flux vs. Wavelength



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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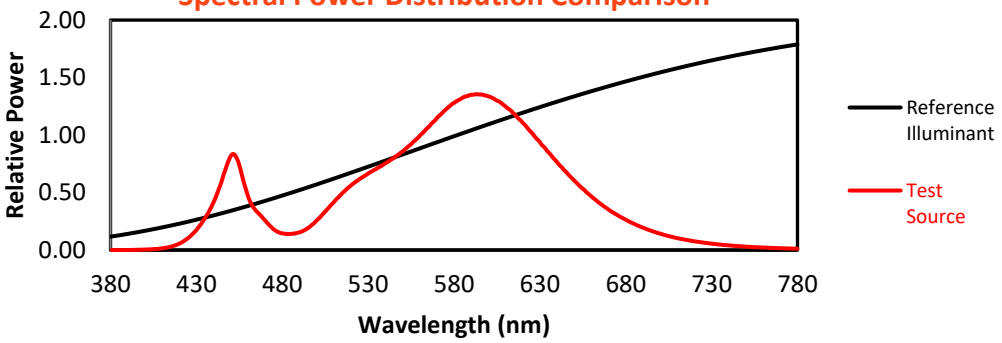
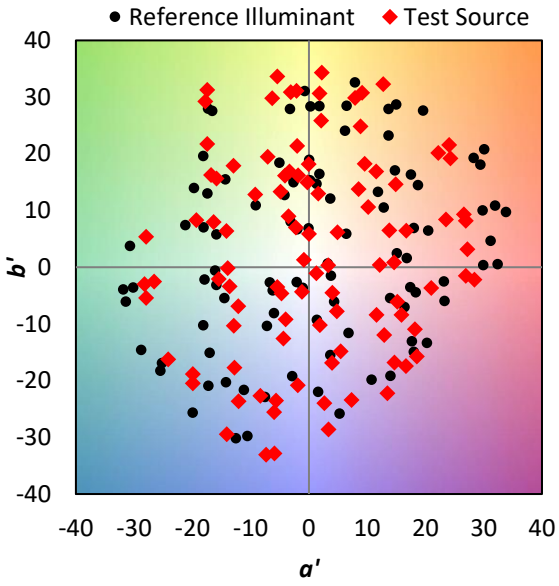
Summary

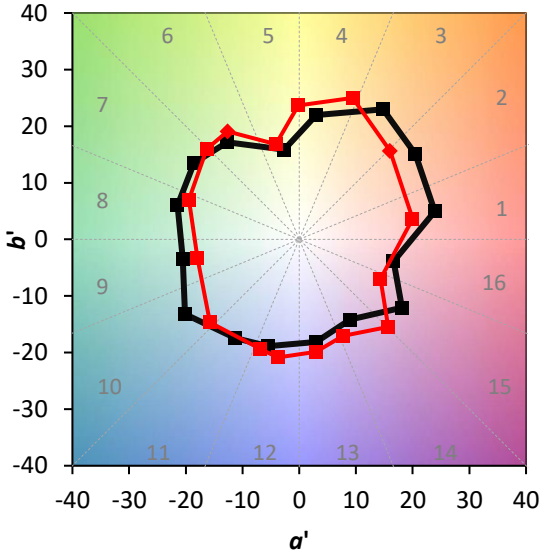
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

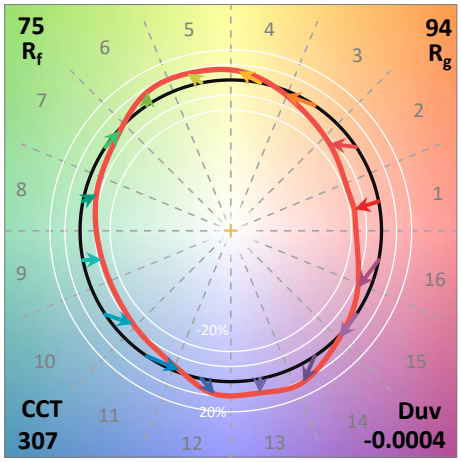
Spectral Power Distribution Comparison

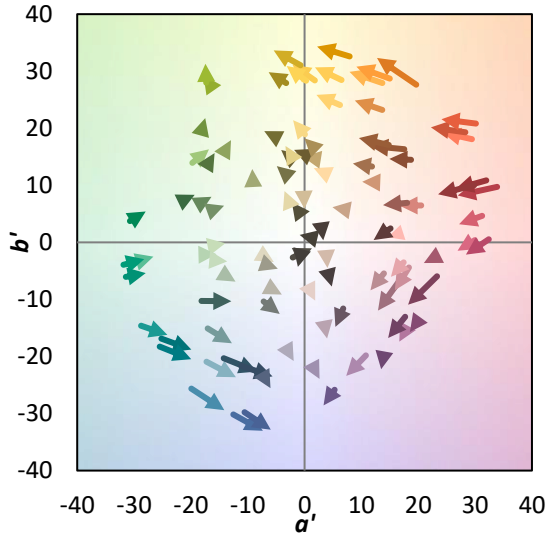


Color Vector Graphics









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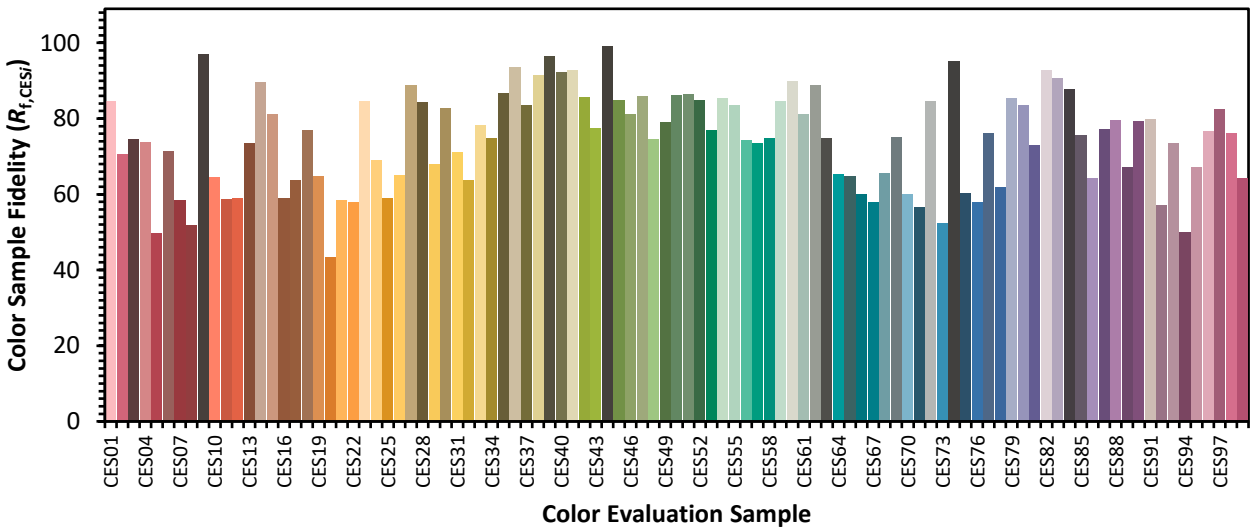
Individual Sample Fidelity Index ($R_{f,i}$)

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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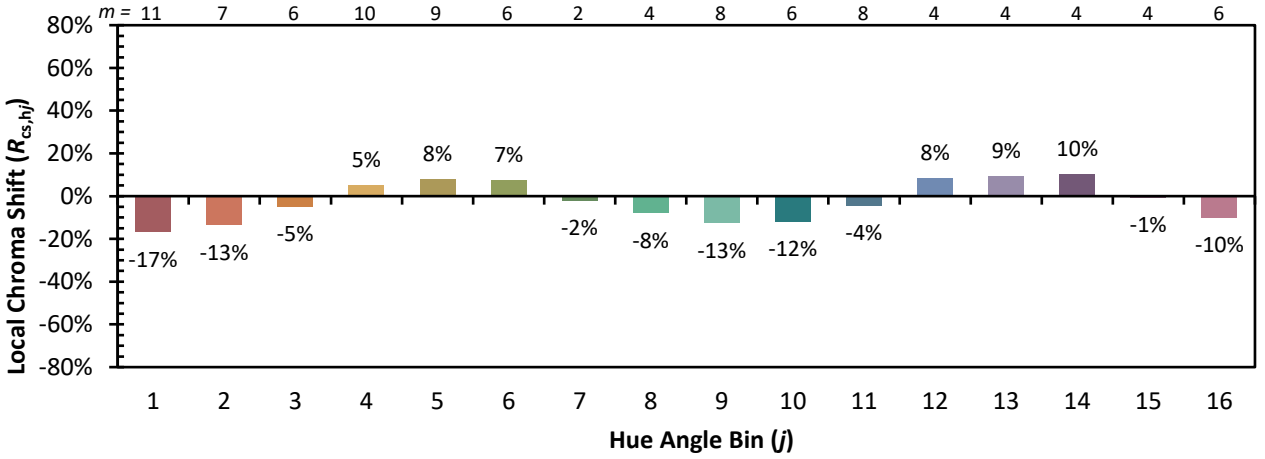
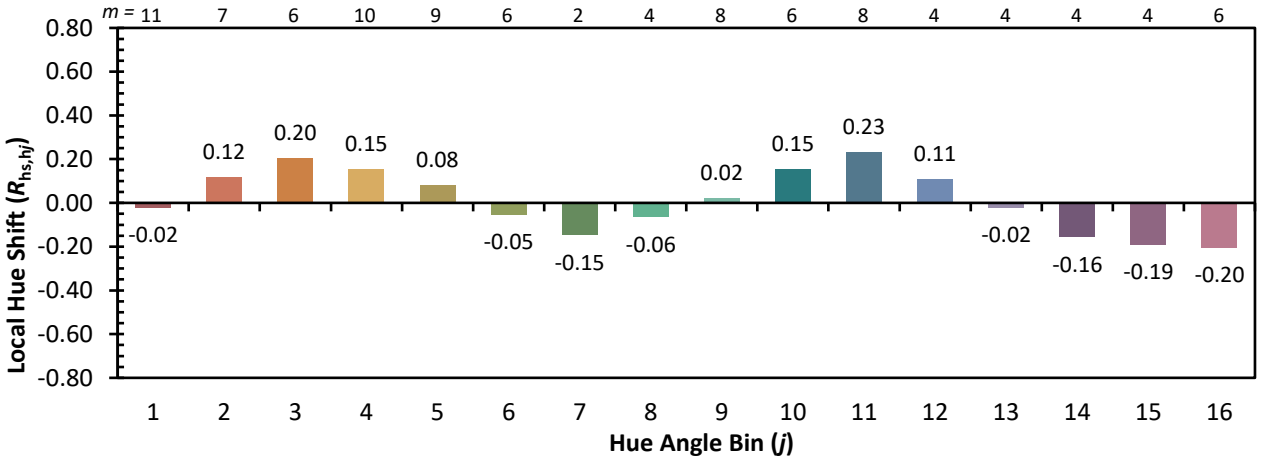
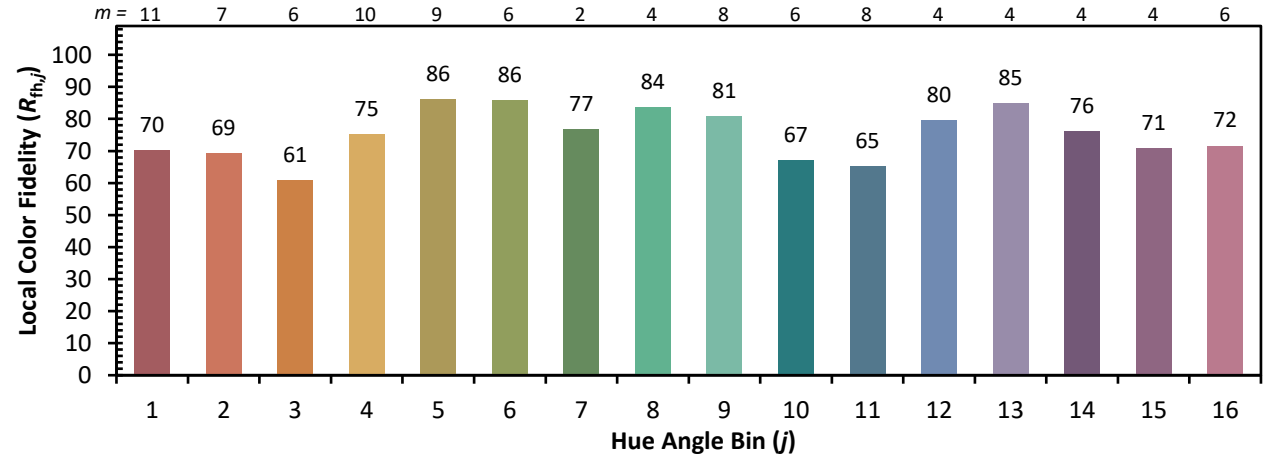
Color Rendition by Hue-Angle Bin







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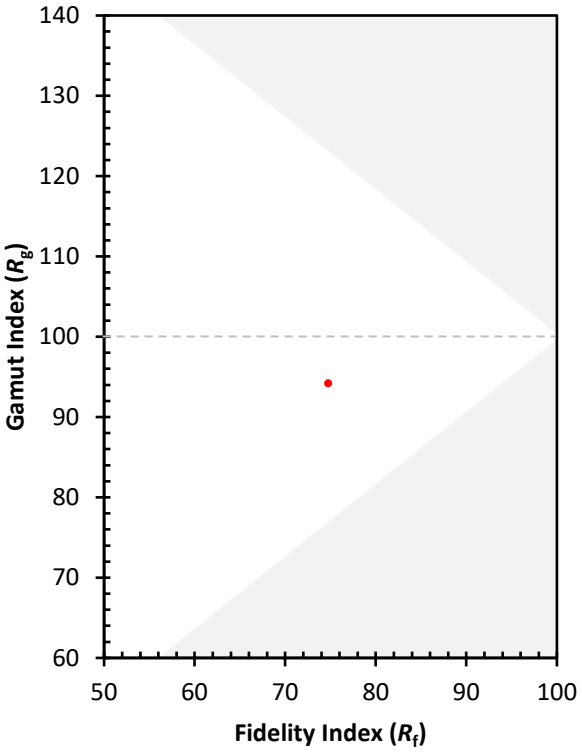
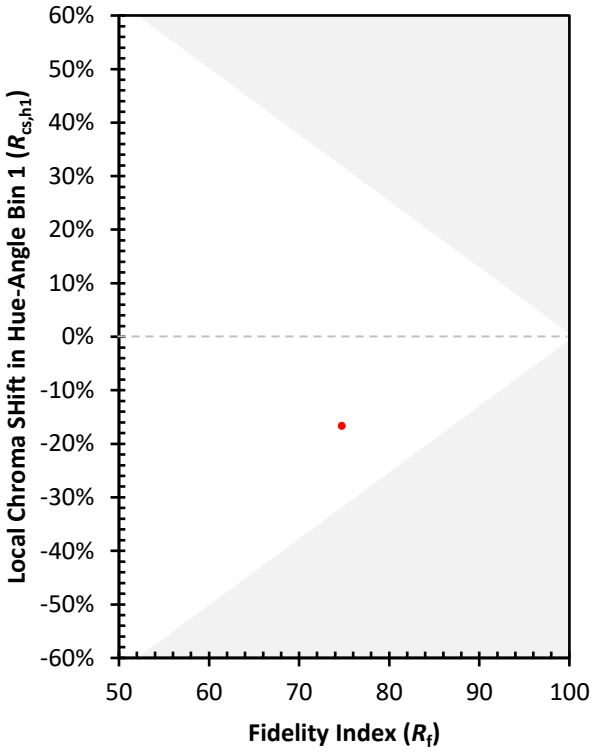
Measure Comparisons





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