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: P1211840

Luminaire Tested: **GKO-PB2B-827-U-T3**

Issue Date: 11/5/2025

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:	P1211840
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2B-827-U-T3
Description:	GEKKO WALL PACK 6000LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5379.9 lumens
Efficiency:	N/A
Efficacy:	128.7 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	41.8
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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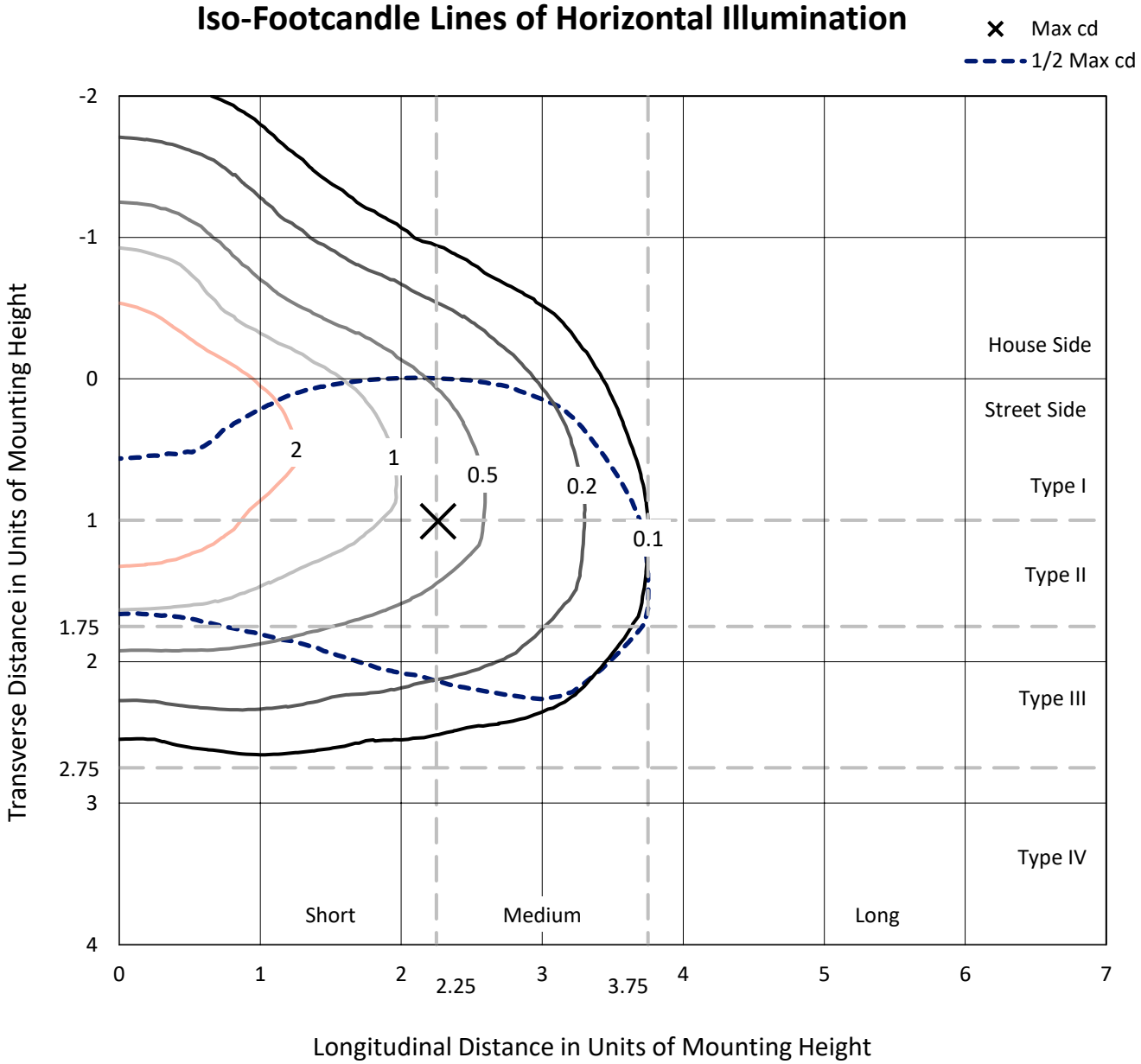
REPORT NUMBER: P1211840
CATALOG NUMBER: GKO-PB2B-827-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 4.6 fc
Type III - Medium - N/A

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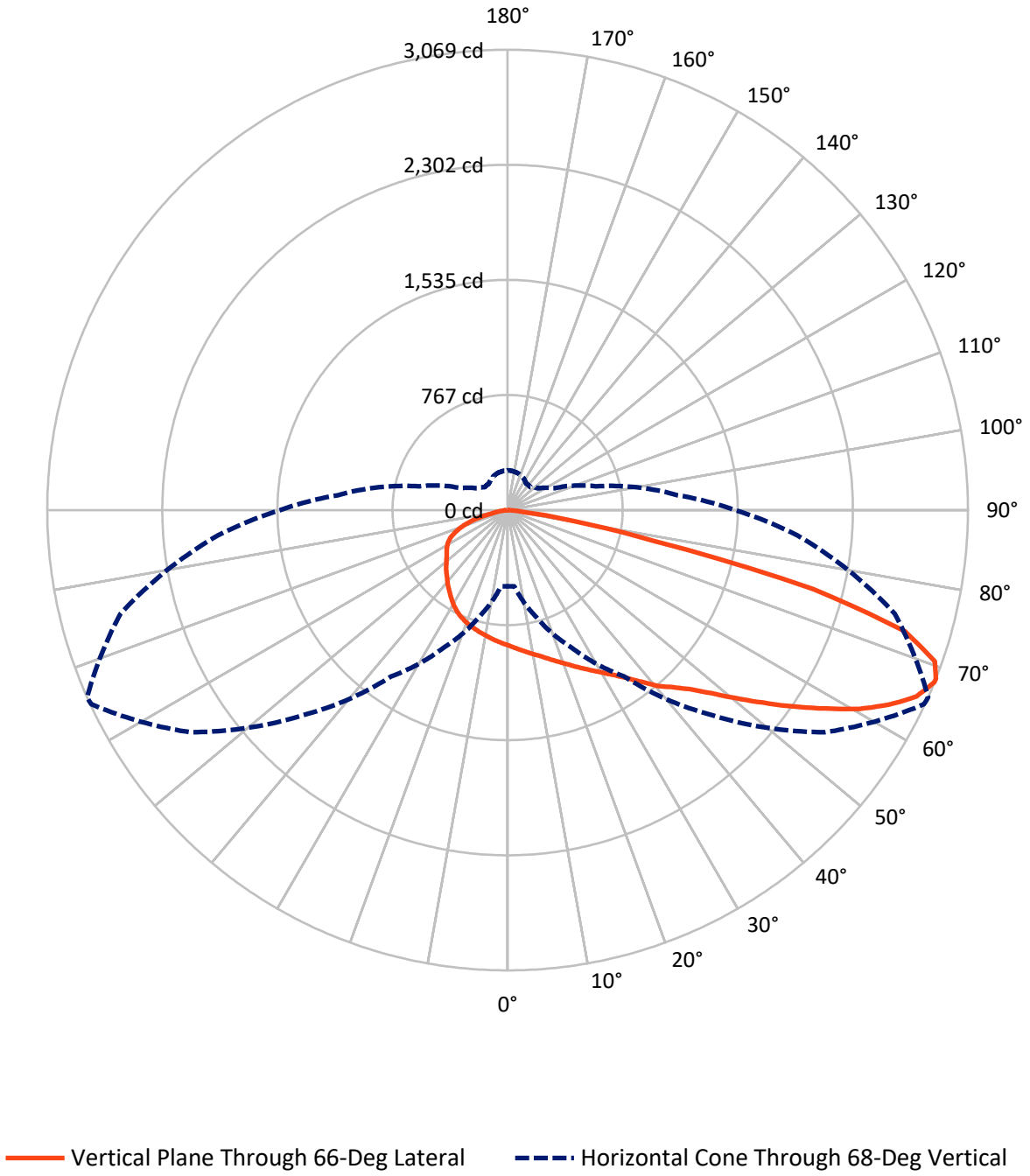
Luminous Intensity Polar Plot



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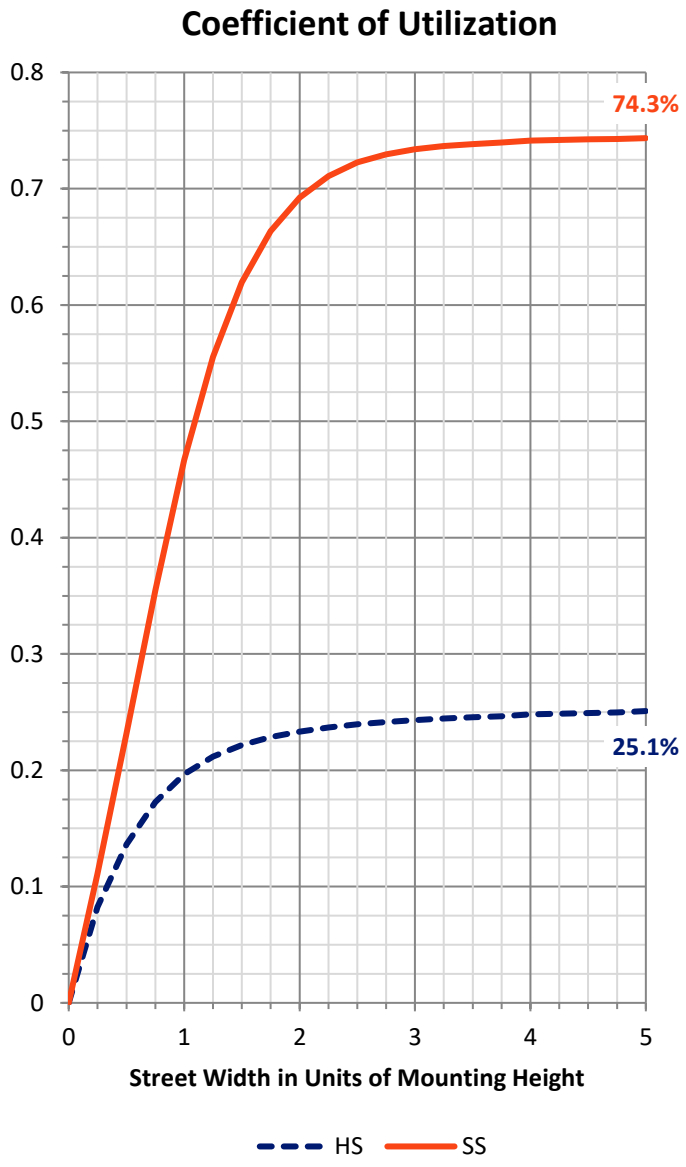
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1377.3	0.0	1377.3
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	4002.6	0.0	4002.6
	% Fixture	74.4	0.0	74.4
Total	Lumens	5379.9	0.0	5379.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.6	1.6
10°-20°	260.2	4.8
20°-30°	448.4	8.3
30°-40°	695.5	12.9
40°-50°	952.8	17.7
50°-60°	1136.6	21.1
60°-70°	1138.9	21.2
70°-80°	602.7	11.2
80°-90°	58.2	1.1
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°	5379.9	100.0
0°-180°	5379.9	100.0



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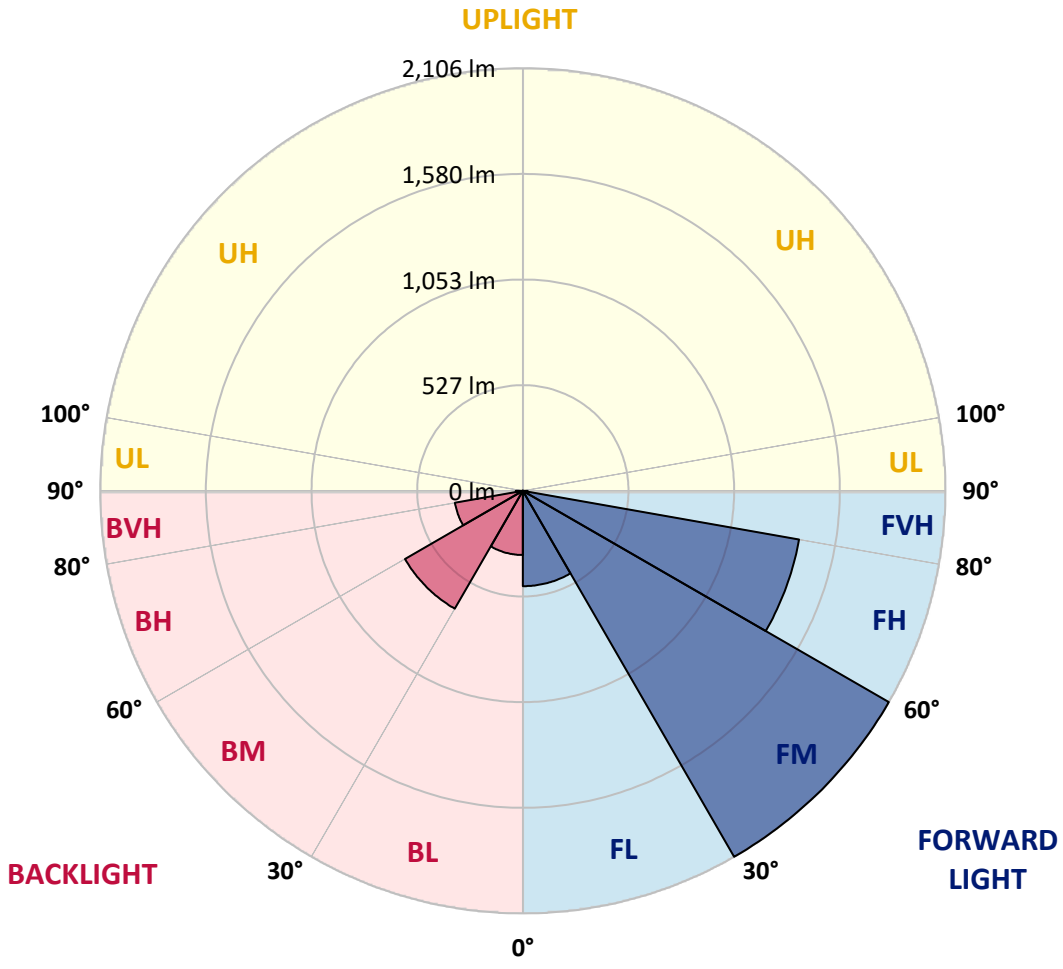
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	475.2	8.8			
FM	(30°-60°)	2106.5	39.2			
FH	(60°-80°)	1398.0	26.0			G1/1800
FVH	(80°-90°)	22.9	0.4			G1/100
BL	(0°-30°)	319.9	5.9	B1/500		
BM	(30°-60°)	678.5	12.6	B1/1000		
BH	(60°-80°)	343.6	6.4	B1/500		G1/500
BVH	(80°-90°)	35.3	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type III Medium



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REPORT NUMBER: P1211840
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	902.3	902.3	902.3	902.3	902.3	902.3	902.3	902.3	*902.3*	902.3	902.3
2.5°	939.9	939.9	937.8	936.8	935.7	929.5	925.3	920.1	*920.1*	911.7	904.4
5°	972.3	973.3	969.2	969.2	965.0	956.6	948.3	937.8	*937.8*	925.3	910.7
7.5°	1000.5	1003.6	999.5	999.5	995.3	985.9	972.3	957.7	*957.7*	939.9	919.0
10°	1027.6	1029.7	1027.6	1029.7	1023.5	1015.1	999.5	979.6	*978.6*	956.6	927.4
12.5°	1049.6	1051.7	1052.7	1055.8	1050.6	1044.4	1029.7	1004.7	*1001.5*	975.4	937.8
15°	1070.5	1072.6	1075.7	1079.9	1078.8	1073.6	1060.0	1031.8	*1029.7*	996.3	951.4
17.5°	1087.2	1088.2	1094.5	1102.8	1104.9	1106.0	1091.4	1062.1	*1060.0*	1020.3	966.0
20°	1111.2	1113.3	1119.6	1127.9	1134.2	1138.4	1126.9	1094.5	*1092.4*	1048.5	984.8
22.5°	1165.5	1162.4	1165.5	1165.5	1168.6	1174.9	1166.5	1134.2	*1130.0*	1082.0	1007.8
25°	1267.9	1264.7	1256.4	1237.6	1216.7	1215.6	1206.2	1174.9	*1169.7*	1116.4	1029.7
27.5°	1410.9	1403.6	1388.0	1348.3	1298.1	1265.8	1251.1	1218.8	*1212.5*	1150.9	1050.6
30°	1562.4	1570.7	1544.6	1490.3	1398.4	1329.5	1301.3	1264.7	*1259.5*	1189.5	1075.7
32.5°	1738.9	1739.9	1713.8	1638.6	1519.5	1409.9	1361.8	1316.9	*1312.8*	1234.4	1109.1
35°	1841.2	1845.4	1833.9	1763.9	1628.2	1498.7	1434.9	1380.6	*1377.5*	1290.8	1150.9
37.5°	1947.7	1957.1	1939.4	1862.1	1710.7	1581.2	1516.4	1456.9	*1453.7*	1355.6	1203.1
40°	2105.4	2101.3	2082.5	1968.6	1787.9	1650.1	1596.8	1549.8	*1542.5*	1434.9	1256.4
42.5°	2219.3	2229.7	2189.0	2060.5	1872.5	1719.0	1677.2	1624.0	*1614.6*	1483.0	1287.7
45°	2257.9	2248.5	2203.6	2109.6	1983.2	1781.7	1753.5	1712.7	*1703.3*	1567.6	1349.3
47.5°	2266.3	2249.5	2209.9	2138.8	2077.2	1863.1	1846.4	1837.0	*1823.5*	1674.1	1423.5
50°	2215.1	2203.6	2184.8	2149.3	2137.8	1939.4	1947.7	1982.2	*1970.7*	1789.0	1506.0
52.5°	2099.2	2093.9	2110.6	2133.6	2103.3	2005.2	2067.8	2137.8	*2133.6*	1915.4	1594.7
55°	1880.9	1880.9	1974.9	2055.3	2073.1	2048.0	2197.3	2317.4	*2312.2*	2057.4	1679.3
57.5°	1681.4	1684.6	1762.9	1943.6	2018.7	2093.9	2341.5	2505.4	*2497.1*	2217.2	1768.1
60°	1429.7	1429.7	1548.8	1775.4	1940.4	2129.4	2468.9	2687.1	*2692.4*	2371.7	1855.8
62.5°	1132.1	1135.2	1300.2	1566.5	1827.6	2135.7	2570.2	2858.4	*2857.4*	2511.7	1923.7
65°	834.4	835.5	1060.0	1334.7	1658.4	2091.9	2625.5	2990.0	*2996.3*	2622.4	1963.4
67.5°	542.0	552.5	780.1	1083.0	1419.3	1967.6	2596.3	3060.0	*3067.3*	2673.6	1950.9
68°	*507.6*	*509.6*	*738.4*	*1014.1*	*1354.5*	*1936.2*	*2582.7*	*3063.1*	*3069.4*	*2672.5*	*1938.3*
70°	329.0	329.0	528.4	791.6	1080.9	1740.9	2464.7	3014.0	*3021.3*	2626.6	1847.5
72.5°	177.5	180.7	301.8	479.4	738.4	1347.2	2224.5	2758.2	*2770.7*	2374.9	1615.6
75°	124.3	126.4	175.5	268.4	402.1	877.3	1738.9	2107.5	*2105.4*	1640.7	1012.0
77.5°	89.8	89.8	100.3	167.1	211.0	401.0	860.6	1015.1	*1003.6*	801.0	510.7
80°	58.5	58.5	62.7	87.7	101.3	122.2	263.2	439.7	*448.0*	390.6	254.8
82.5°	24.0	25.1	27.2	35.5	36.6	51.2	75.2	126.4	*122.2*	99.2	72.1
85°	3.1	3.1	4.2	5.2	6.3	11.5	10.4	10.4	*10.4*	12.5	11.5
87.5°	0.0	0.0	0.0	0.0	0.0	1.0	2.1	3.1	*3.1*	4.2	3.1
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

REPORT NUMBER: P1211840
CATALOG NUMBER: GKO-PB2B-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	902.3	902.3	902.3	902.3	902.3	902.3	902.3	902.3	902.3	902.3	902.3
2.5°	902.3	902.3	896.1	889.8	883.5	878.3	871.0	865.8	866.8	870.0	868.9
5°	907.5	902.3	889.8	876.2	865.8	856.4	842.8	835.5	834.4	836.5	835.5
7.5°	910.7	902.3	883.5	862.6	845.9	833.4	814.6	807.3	804.2	805.2	805.2
10°	916.9	903.4	877.3	848.0	827.1	809.4	789.5	779.1	776.0	776.0	774.9
12.5°	924.3	905.5	871.0	835.5	808.3	787.4	764.5	753.0	749.8	749.8	748.8
15°	931.6	908.6	864.7	821.9	790.6	765.5	743.6	730.0	725.8	725.8	727.9
17.5°	941.0	911.7	858.5	809.4	771.8	743.6	720.6	707.0	701.8	704.9	707.0
20°	950.4	918.0	852.2	795.8	753.0	723.7	700.8	687.2	682.0	687.2	688.2
22.5°	963.9	923.2	844.9	780.1	734.2	701.8	680.9	668.4	665.3	670.5	674.7
25°	977.5	929.5	835.5	763.4	710.2	678.8	662.1	652.7	653.8	661.1	665.3
27.5°	992.1	934.7	826.1	742.5	684.1	654.8	642.3	640.2	644.4	652.7	657.9
30°	1009.9	942.0	813.6	718.5	654.8	628.7	623.5	629.7	637.1	645.4	650.6
32.5°	1032.9	951.4	801.0	691.4	624.5	600.5	608.9	622.4	630.8	639.1	644.4
35°	1065.2	970.2	793.7	664.2	592.2	576.5	595.3	617.2	623.5	628.7	635.0
37.5°	1102.8	995.3	790.6	639.1	562.9	555.6	581.7	607.8	609.9	612.0	618.3
40°	1139.4	1014.1	782.2	612.0	532.6	532.6	565.0	590.1	589.0	585.9	590.1
42.5°	1154.0	1012.0	758.2	585.9	508.6	509.6	538.9	562.9	556.6	556.6	562.9
45°	1195.8	1028.7	740.5	565.0	486.7	482.5	505.5	524.3	534.7	548.3	554.6
47.5°	1249.1	1051.7	726.9	541.0	465.8	452.2	464.7	496.1	513.8	528.4	533.7
50°	1304.4	1077.8	714.3	515.9	444.9	417.7	424.0	458.5	474.1	481.4	484.6
52.5°	1360.8	1101.8	704.9	495.0	420.9	377.0	390.6	423.0	434.5	438.6	440.7
55°	1410.9	1121.6	696.6	477.3	393.7	344.6	355.1	388.5	396.9	401.0	404.2
57.5°	1464.2	1143.6	691.4	460.6	363.4	316.4	323.8	354.0	365.5	369.7	372.8
60°	1511.2	1164.5	687.2	442.8	335.2	291.4	295.6	324.8	337.3	339.4	342.5
62.5°	1542.5	1178.0	680.9	420.9	309.1	267.4	268.4	296.6	310.2	312.3	314.4
65°	1550.9	1174.9	662.1	391.6	283.0	243.3	243.3	270.5	285.1	292.4	295.6
67.5°	1525.8	1148.8	622.4	354.0	258.0	221.4	221.4	245.4	261.1	269.4	272.6
68°	*1517.5*	*1137.3*	*609.9*	*344.6*	*251.7*	*216.2*	*216.2*	*241.2*	*255.9*	*263.2*	*265.3*
70°	1446.4	1080.9	552.5	309.1	231.8	200.5	200.5	222.4	238.1	238.1	237.1
72.5°	1256.4	936.8	454.3	259.0	202.6	177.5	180.7	201.6	206.8	212.0	211.0
75°	778.0	560.8	305.0	204.7	170.2	155.6	161.9	180.7	183.8	195.3	192.2
77.5°	389.5	274.7	161.9	119.1	131.6	133.7	145.2	158.7	168.1	180.7	172.3
80°	192.2	133.7	95.0	74.1	77.3	98.2	126.4	136.8	153.5	161.9	154.6
82.5°	53.3	40.7	38.6	40.7	57.4	76.2	99.2	121.1	143.1	150.4	139.9
85°	9.4	7.3	6.3	19.8	39.7	56.4	80.4	107.6	128.5	123.2	115.9
87.5°	3.1	2.1	2.1	12.5	29.2	46.0	68.9	96.1	109.7	99.2	88.8
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: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

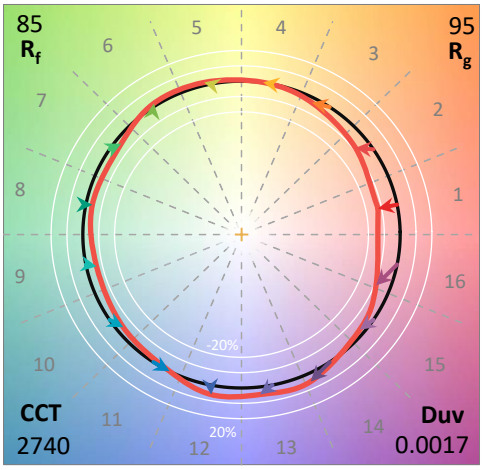
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	01/27/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

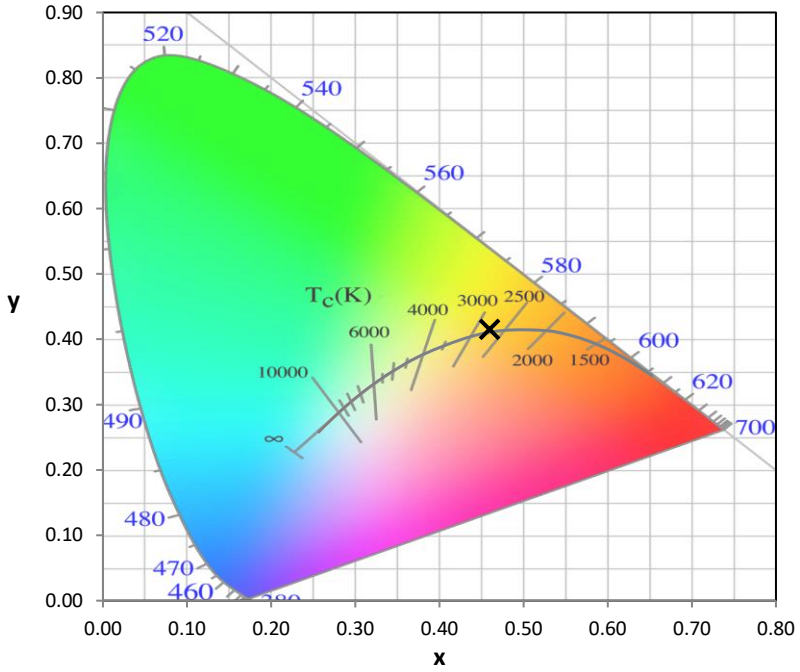
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

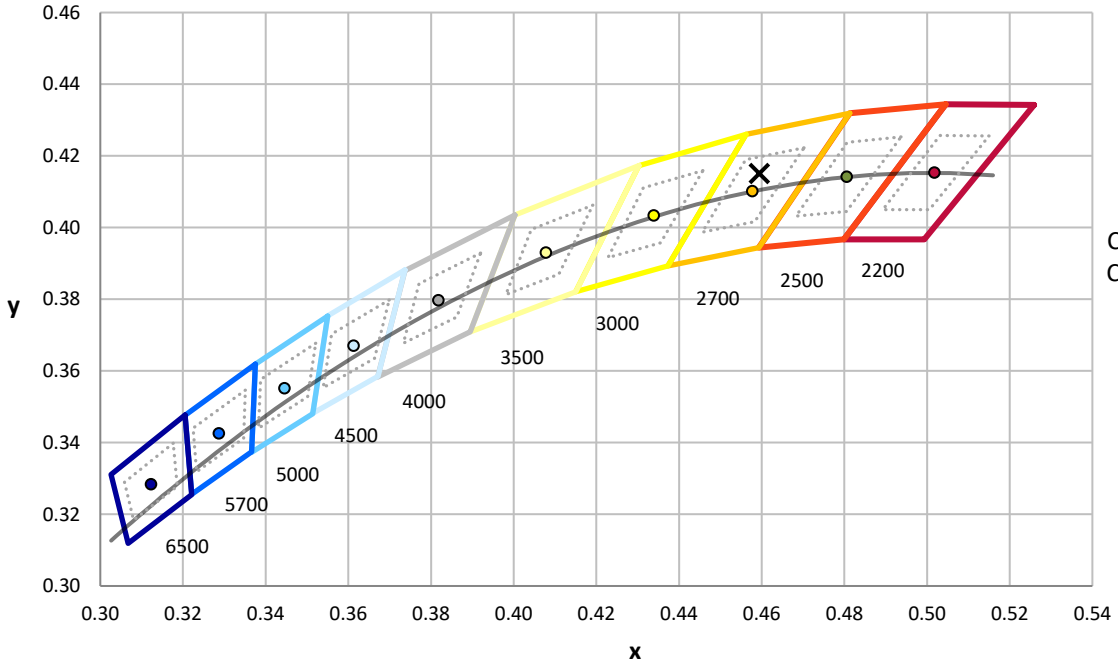
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

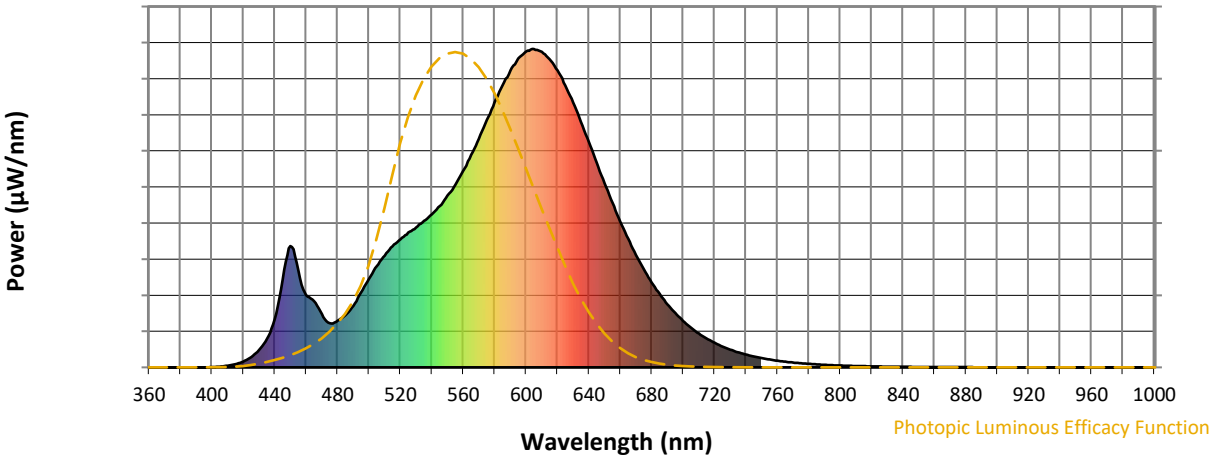


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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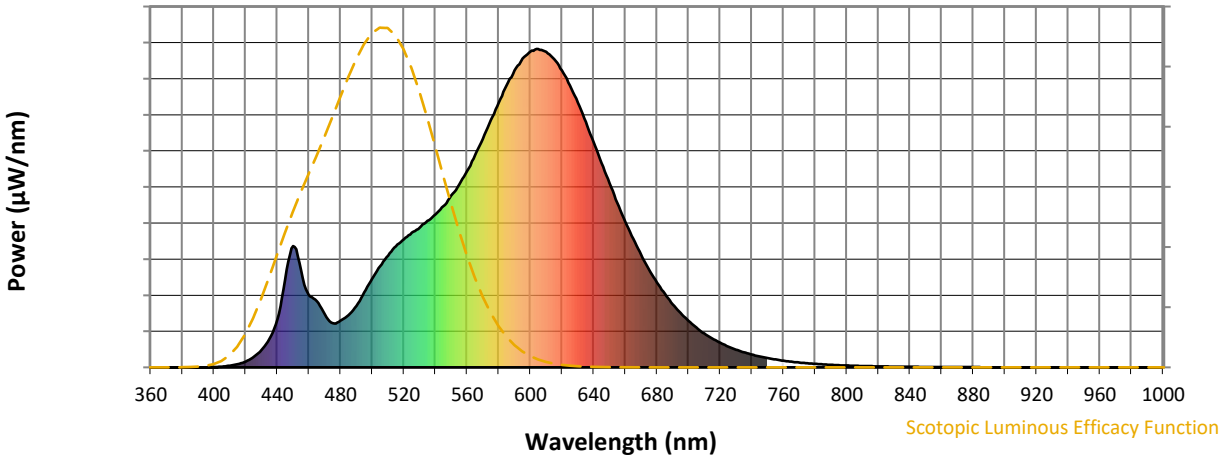
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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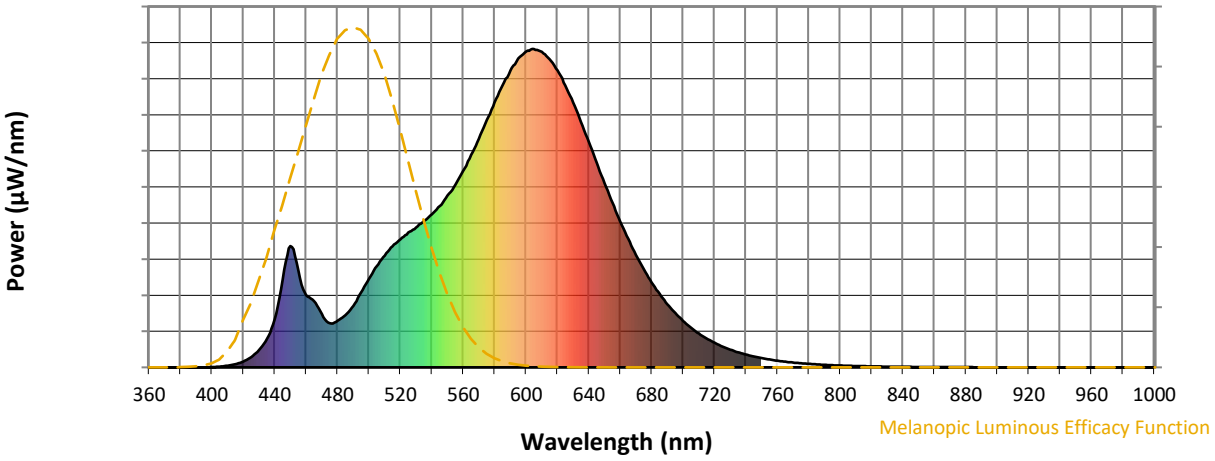
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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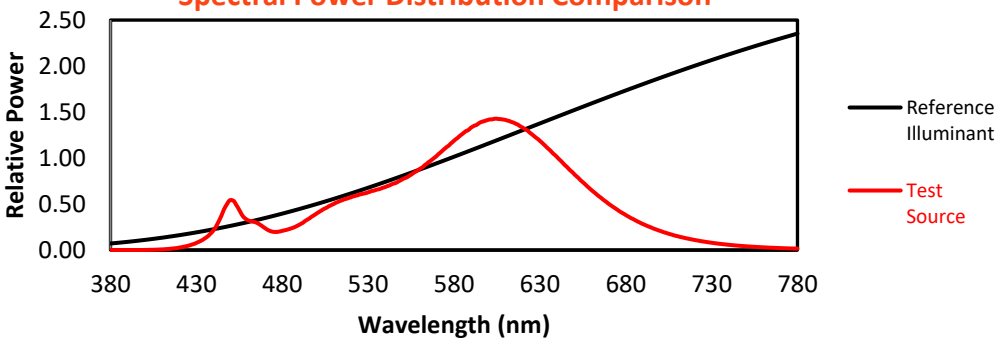
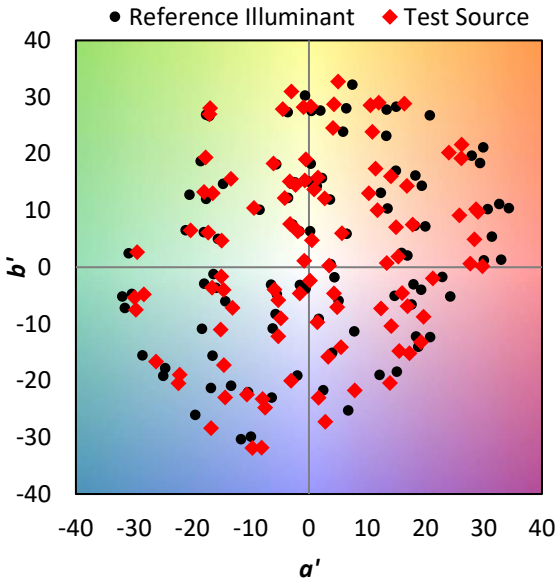
Summary

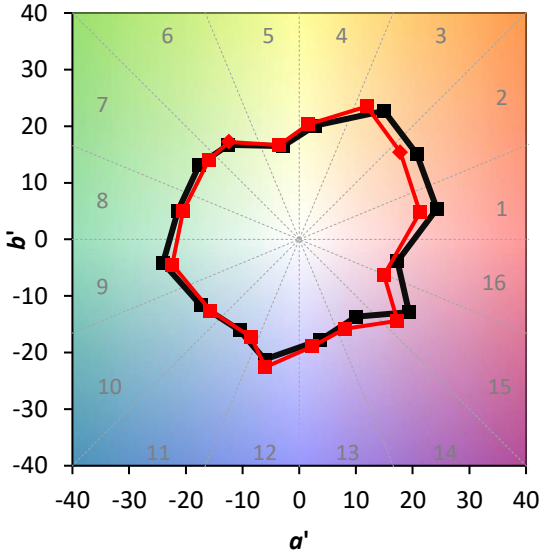
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

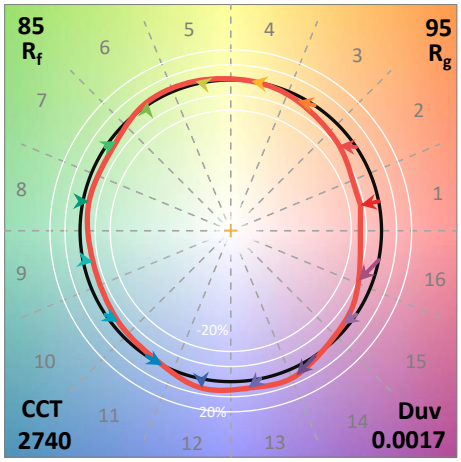
Spectral Power Distribution Comparison

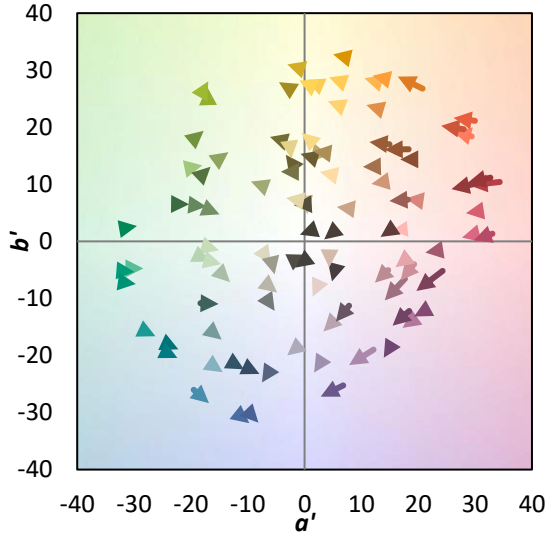


Color Vector Graphics









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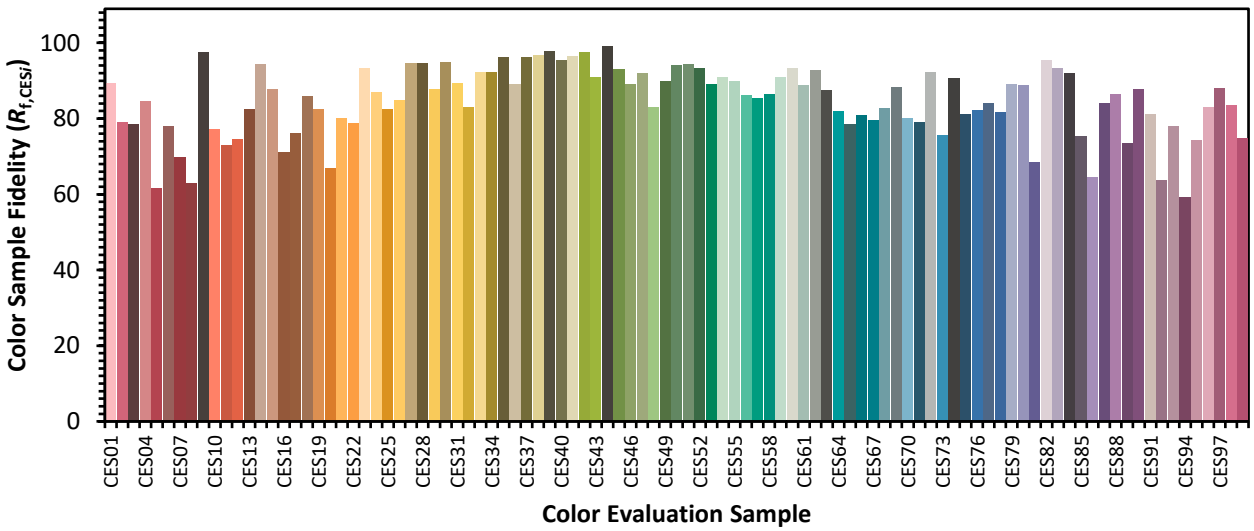
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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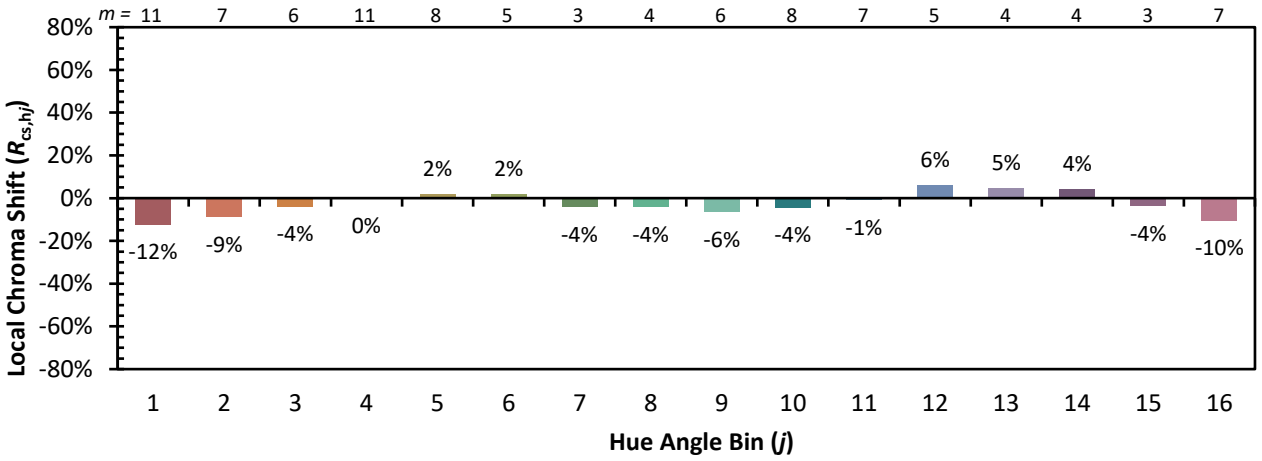
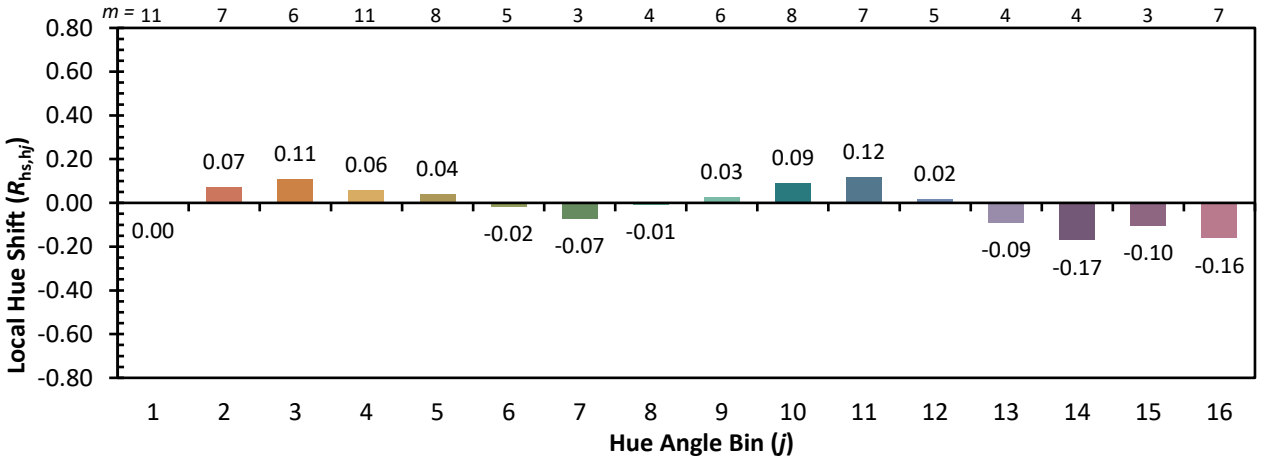
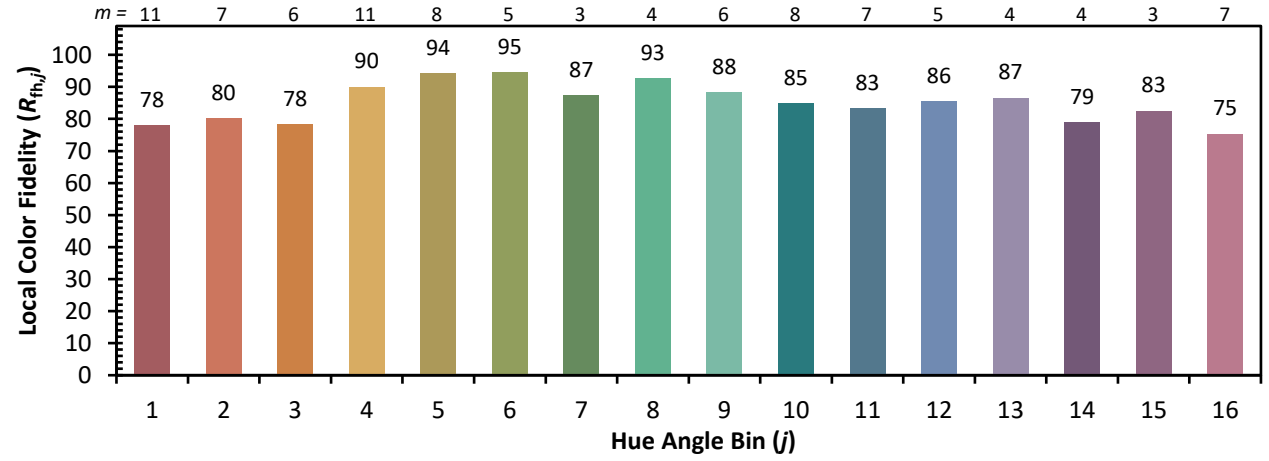
Color Rendition by Hue-Angle Bin







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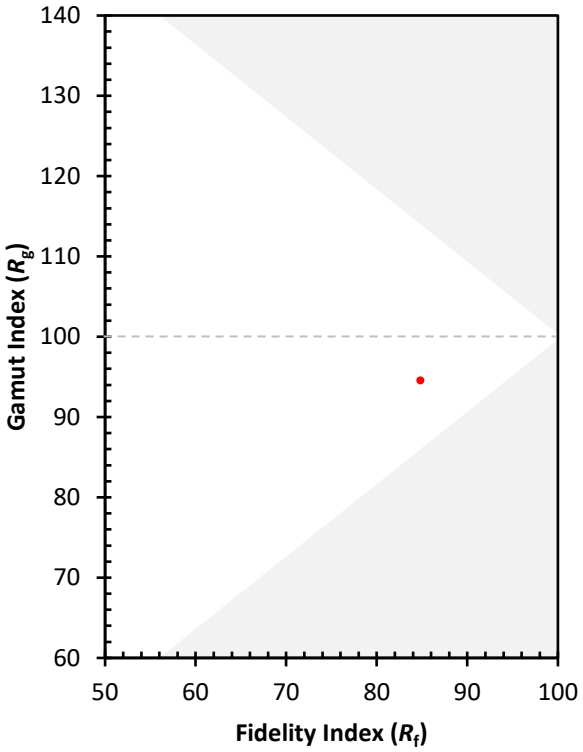
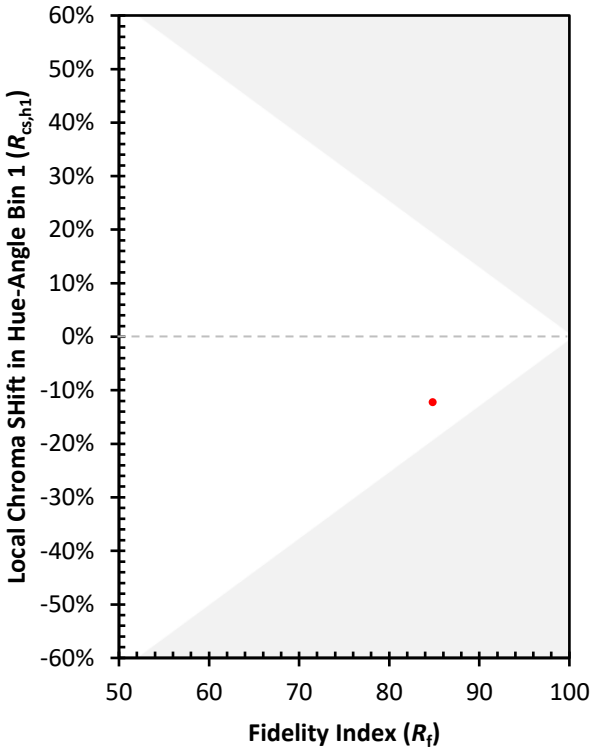
Measure Comparisons





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