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: P972272

Luminaire Tested: **GKO-PB1E-740-U-T3**

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:	P972272
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-740-U-T3
Description:	GEKKO WALL PACK 5000LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5151.3 lumens
Efficiency:	N/A
Efficacy:	133.1 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	38.7
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P972272
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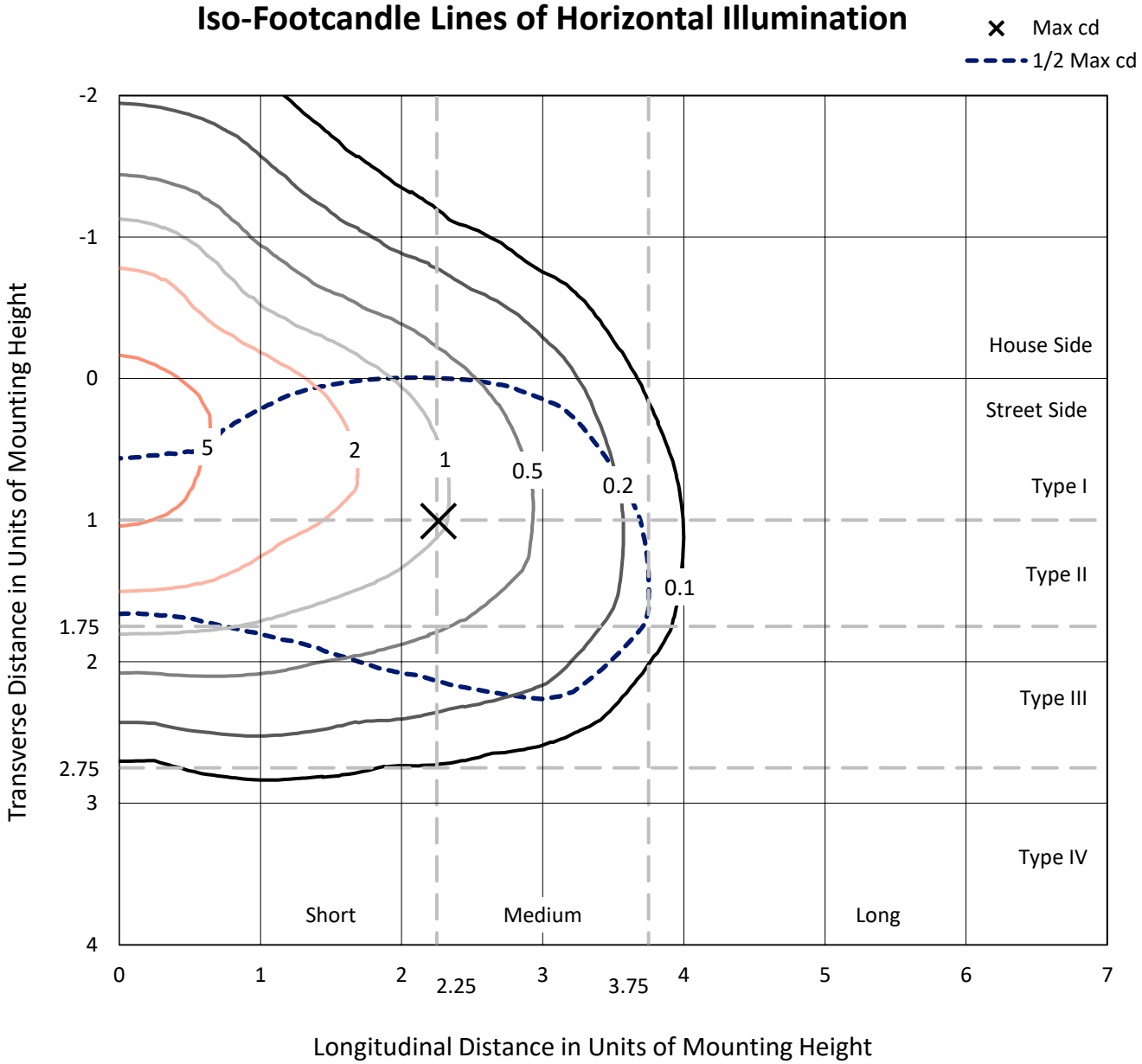
Iso-Footcandle Lines of Horizontal Illumination



Based on 12 foot mounting height. Maximum calculated value = 6.9 fc
Type III - Medium - N/A

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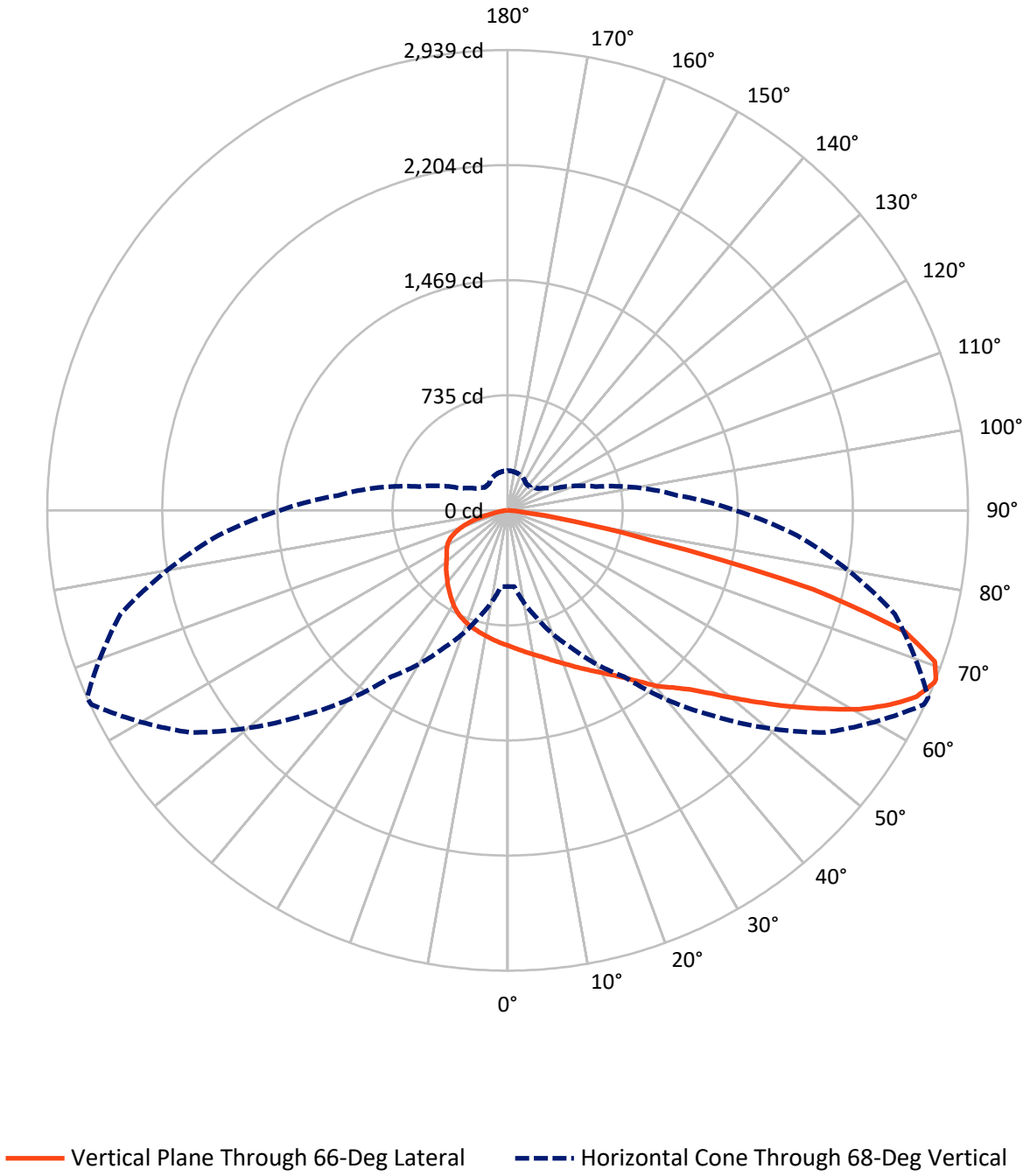
Luminous Intensity Polar Plot



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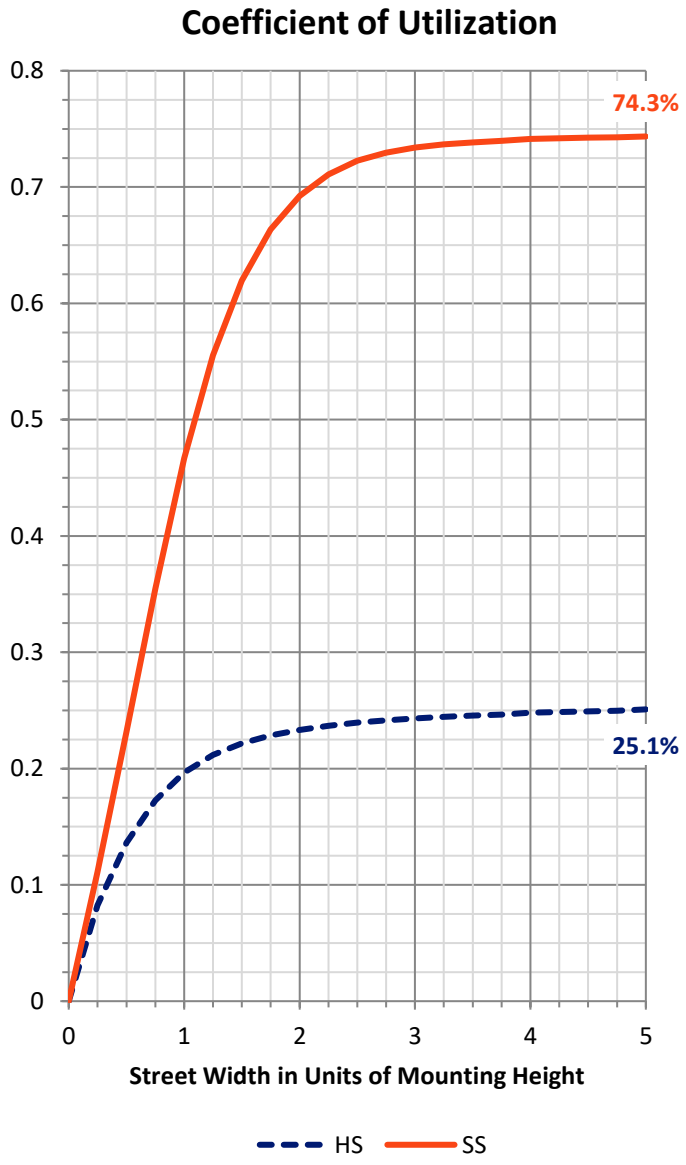
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1318.8	0.0	1318.8
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	3832.5	0.0	3832.5
	% Fixture	74.4	0.0	74.4
Total	Lumens	5151.3	0.0	5151.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.9	1.6
10°-20°	249.1	4.8
20°-30°	429.3	8.3
30°-40°	666.0	12.9
40°-50°	912.3	17.7
50°-60°	1088.3	21.1
60°-70°	1090.5	21.2
70°-80°	577.1	11.2
80°-90°	55.7	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°	5151.3	100.0
0°-180°	5151.3	100.0



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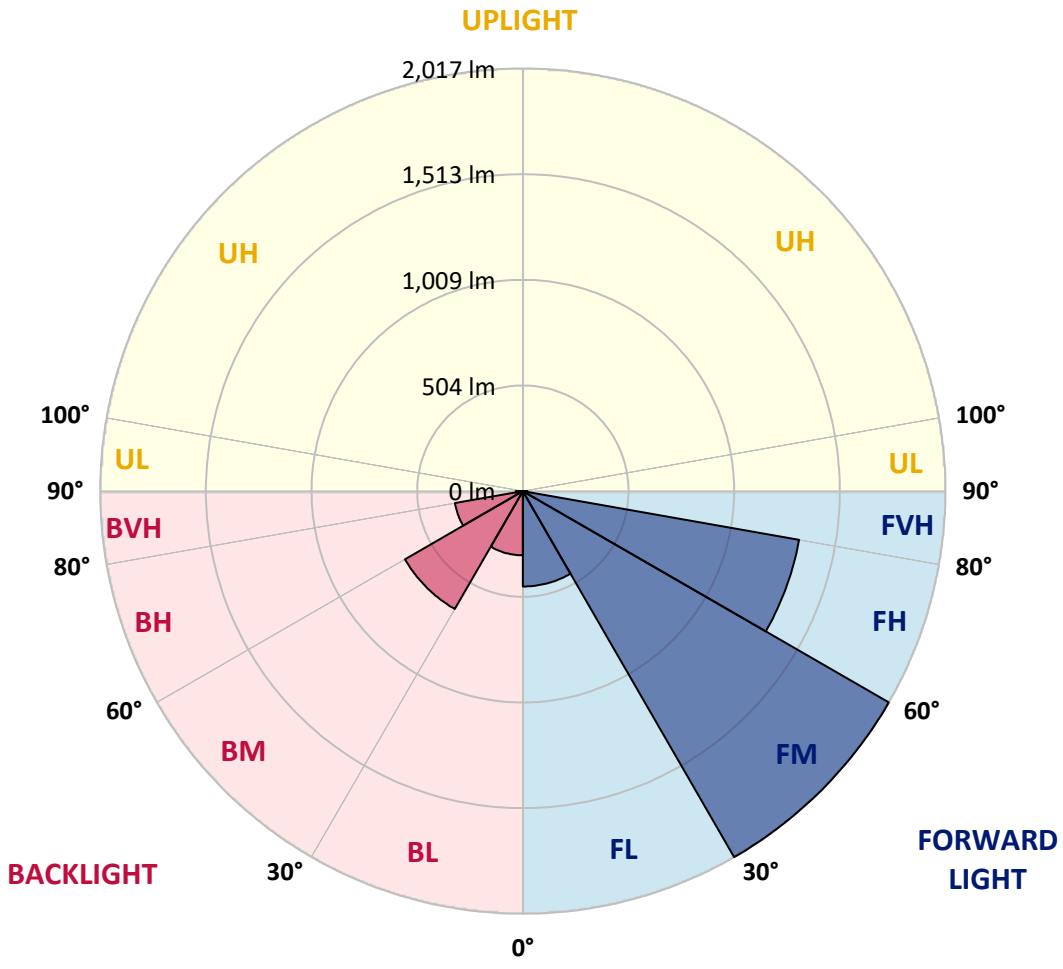
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	455.0	8.8			
FM	(30°-60°)	2017.0	39.2			
FH	(60°-80°)	1338.6	26.0			G1/1800
FVH	(80°-90°)	21.9	0.4			G1/100
BL	(0°-30°)	306.3	5.9	B1/500		
BM	(30°-60°)	649.7	12.6	B1/1000		
BH	(60°-80°)	329.0	6.4	B1/500		G1/500
BVH	(80°-90°)	33.8	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: P972272
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	*864.0*	864.0	864.0
2.5°	900.0	900.0	898.0	897.0	896.0	890.0	886.0	881.0	*881.0*	873.0	866.0
5°	931.0	932.0	928.0	928.0	924.0	916.0	908.0	898.0	*898.0*	886.0	872.0
7.5°	958.0	961.0	957.0	957.0	953.0	944.0	931.0	917.0	*917.0*	900.0	880.0
10°	984.0	986.0	984.0	986.0	980.0	972.0	957.0	938.0	*937.0*	916.0	888.0
12.5°	1005.0	1007.0	1008.0	1011.0	1006.0	1000.0	986.0	962.0	*959.0*	934.0	898.0
15°	1025.0	1027.0	1030.0	1034.0	1033.0	1028.0	1015.0	988.0	*986.0*	954.0	911.0
17.5°	1041.0	1042.0	1048.0	1056.0	1058.0	1059.0	1045.0	1017.0	*1015.0*	977.0	925.0
20°	1064.0	1066.0	1072.0	1080.0	1086.0	1090.0	1079.0	1048.0	*1046.0*	1004.0	943.0
22.5°	1116.0	1113.0	1116.0	1116.0	1119.0	1125.0	1117.0	1086.0	*1082.0*	1036.0	965.0
25°	1214.0	1211.0	1203.0	1185.0	1165.0	1164.0	1155.0	1125.0	*1120.0*	1069.0	986.0
27.5°	1351.0	1344.0	1329.0	1291.0	1243.0	1212.0	1198.0	1167.0	*1161.0*	1102.0	1006.0
30°	1496.0	1504.0	1479.0	1427.0	1339.0	1273.0	1246.0	1211.0	*1206.0*	1139.0	1030.0
32.5°	1665.0	1666.0	1641.0	1569.0	1455.0	1350.0	1304.0	1261.0	*1257.0*	1182.0	1062.0
35°	1763.0	1767.0	1756.0	1689.0	1559.0	1435.0	1374.0	1322.0	*1319.0*	1236.0	1102.0
37.5°	1865.0	1874.0	1857.0	1783.0	1638.0	1514.0	1452.0	1395.0	*1392.0*	1298.0	1152.0
40°	2016.0	2012.0	1994.0	1885.0	1712.0	1580.0	1529.0	1484.0	*1477.0*	1374.0	1203.0
42.5°	2124.9	2134.9	2095.9	1973.0	1793.0	1646.0	1606.0	1555.0	*1546.0*	1420.0	1233.0
45°	2161.9	2152.9	2109.9	2020.0	1899.0	1706.0	1679.0	1640.0	*1631.0*	1501.0	1292.0
47.5°	2169.9	2153.9	2115.9	2048.0	1989.0	1784.0	1768.0	1759.0	*1746.0*	1603.0	1363.0
50°	2120.9	2109.9	2091.9	2058.0	2047.0	1857.0	1865.0	1898.0	*1887.0*	1713.0	1442.0
52.5°	2010.0	2005.0	2021.0	2043.0	2014.0	1920.0	1980.0	2047.0	*2043.0*	1834.0	1527.0
55°	1801.0	1801.0	1891.0	1968.0	1985.0	1961.0	2103.9	2218.9	*2213.9*	1970.0	1608.0
57.5°	1610.0	1613.0	1688.0	1861.0	1933.0	2005.0	2241.9	2398.9	*2390.9*	2122.9	1693.0
60°	1369.0	1369.0	1483.0	1700.0	1858.0	2039.0	2363.9	2572.9	*2577.9*	2270.9	1777.0
62.5°	1084.0	1087.0	1245.0	1500.0	1750.0	2045.0	2460.9	2736.9	*2735.9*	2404.9	1842.0
65°	799.0	800.0	1015.0	1278.0	1588.0	2003.0	2513.9	2862.9	*2868.9*	2510.9	1880.0
67.5°	519.0	529.0	747.0	1037.0	1359.0	1884.0	2485.9	2929.9	*2936.9*	2559.9	1868.0
68°	*486.0*	*488.0*	*707.0*	*971.0*	*1297.0*	*1854.0*	*2472.9*	*2932.9*	*2938.9*	*2558.9*	*1856.0*
70°	315.0	315.0	506.0	758.0	1035.0	1667.0	2359.9	2885.9	*2892.9*	2514.9	1769.0
72.5°	170.0	173.0	289.0	459.0	707.0	1290.0	2129.9	2640.9	*2652.9*	2273.9	1547.0
75°	119.0	121.0	168.0	257.0	385.0	840.0	1665.0	2018.0	*2016.0*	1571.0	969.0
77.5°	86.0	86.0	96.0	160.0	202.0	384.0	824.0	972.0	*961.0*	767.0	489.0
80°	56.0	56.0	60.0	84.0	97.0	117.0	252.0	421.0	*429.0*	374.0	244.0
82.5°	23.0	24.0	26.0	34.0	35.0	49.0	72.0	121.0	*117.0*	95.0	69.0
85°	3.0	3.0	4.0	5.0	6.0	11.0	10.0	10.0	*10.0*	12.0	11.0
87.5°	0.0	0.0	0.0	0.0	0.0	1.0	2.0	3.0	*3.0*	4.0	3.0
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-PB1E-740-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0	864.0
2.5°	864.0	864.0	858.0	852.0	846.0	841.0	834.0	829.0	830.0	833.0	832.0
5°	869.0	864.0	852.0	839.0	829.0	820.0	807.0	800.0	799.0	801.0	800.0
7.5°	872.0	864.0	846.0	826.0	810.0	798.0	780.0	773.0	770.0	771.0	771.0
10°	878.0	865.0	840.0	812.0	792.0	775.0	756.0	746.0	743.0	743.0	742.0
12.5°	885.0	867.0	834.0	800.0	774.0	754.0	732.0	721.0	718.0	718.0	717.0
15°	892.0	870.0	828.0	787.0	757.0	733.0	712.0	699.0	695.0	695.0	697.0
17.5°	901.0	873.0	822.0	775.0	739.0	712.0	690.0	677.0	672.0	675.0	677.0
20°	910.0	879.0	816.0	762.0	721.0	693.0	671.0	658.0	653.0	658.0	659.0
22.5°	923.0	884.0	809.0	747.0	703.0	672.0	652.0	640.0	637.0	642.0	646.0
25°	936.0	890.0	800.0	731.0	680.0	650.0	634.0	625.0	626.0	633.0	637.0
27.5°	950.0	895.0	791.0	711.0	655.0	627.0	615.0	613.0	617.0	625.0	630.0
30°	967.0	902.0	779.0	688.0	627.0	602.0	597.0	603.0	610.0	618.0	623.0
32.5°	989.0	911.0	767.0	662.0	598.0	575.0	583.0	596.0	604.0	612.0	617.0
35°	1020.0	929.0	760.0	636.0	567.0	552.0	570.0	591.0	597.0	602.0	608.0
37.5°	1056.0	953.0	757.0	612.0	539.0	532.0	557.0	582.0	584.0	586.0	592.0
40°	1091.0	971.0	749.0	586.0	510.0	510.0	541.0	565.0	564.0	561.0	565.0
42.5°	1105.0	969.0	726.0	561.0	487.0	488.0	516.0	539.0	533.0	533.0	539.0
45°	1145.0	985.0	709.0	541.0	466.0	462.0	484.0	502.0	512.0	525.0	531.0
47.5°	1196.0	1007.0	696.0	518.0	446.0	433.0	445.0	475.0	492.0	506.0	511.0
50°	1249.0	1032.0	684.0	494.0	426.0	400.0	406.0	439.0	454.0	461.0	464.0
52.5°	1303.0	1055.0	675.0	474.0	403.0	361.0	374.0	405.0	416.0	420.0	422.0
55°	1351.0	1074.0	667.0	457.0	377.0	330.0	340.0	372.0	380.0	384.0	387.0
57.5°	1402.0	1095.0	662.0	441.0	348.0	303.0	310.0	339.0	350.0	354.0	357.0
60°	1447.0	1115.0	658.0	424.0	321.0	279.0	283.0	311.0	323.0	325.0	328.0
62.5°	1477.0	1128.0	652.0	403.0	296.0	256.0	257.0	284.0	297.0	299.0	301.0
65°	1485.0	1125.0	634.0	375.0	271.0	233.0	233.0	259.0	273.0	280.0	283.0
67.5°	1461.0	1100.0	596.0	339.0	247.0	212.0	212.0	235.0	250.0	258.0	261.0
68°	*1453.0*	*1089.0*	*584.0*	*330.0*	*241.0*	*207.0*	*207.0*	*231.0*	*245.0*	*252.0*	*254.0*
70°	1385.0	1035.0	529.0	296.0	222.0	192.0	192.0	213.0	228.0	228.0	227.0
72.5°	1203.0	897.0	435.0	248.0	194.0	170.0	173.0	193.0	198.0	203.0	202.0
75°	745.0	537.0	292.0	196.0	163.0	149.0	155.0	173.0	176.0	187.0	184.0
77.5°	373.0	263.0	155.0	114.0	126.0	128.0	139.0	152.0	161.0	173.0	165.0
80°	184.0	128.0	91.0	71.0	74.0	94.0	121.0	131.0	147.0	155.0	148.0
82.5°	51.0	39.0	37.0	39.0	55.0	73.0	95.0	116.0	137.0	144.0	134.0
85°	9.0	7.0	6.0	19.0	38.0	54.0	77.0	103.0	123.0	118.0	111.0
87.5°	3.0	2.0	2.0	12.0	28.0	44.0	66.0	92.0	105.0	95.0	85.0
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: SP2-2501-321-1

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

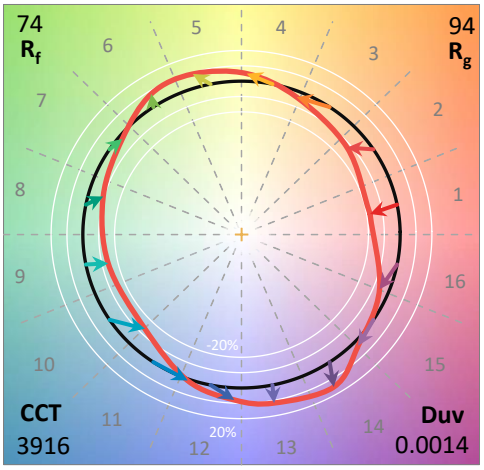
Test Information

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

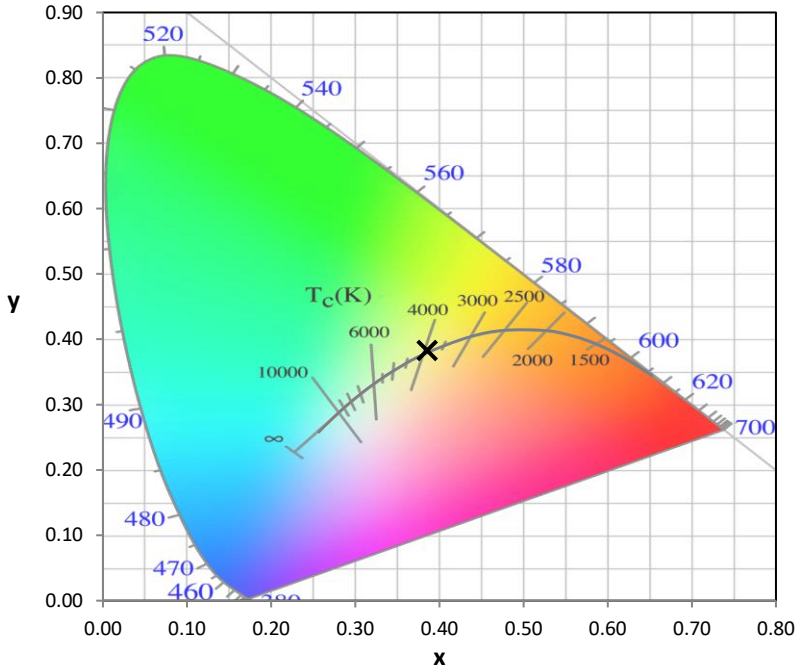
Stabilization Time:	33M
Operation Time:	1H 33M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-1

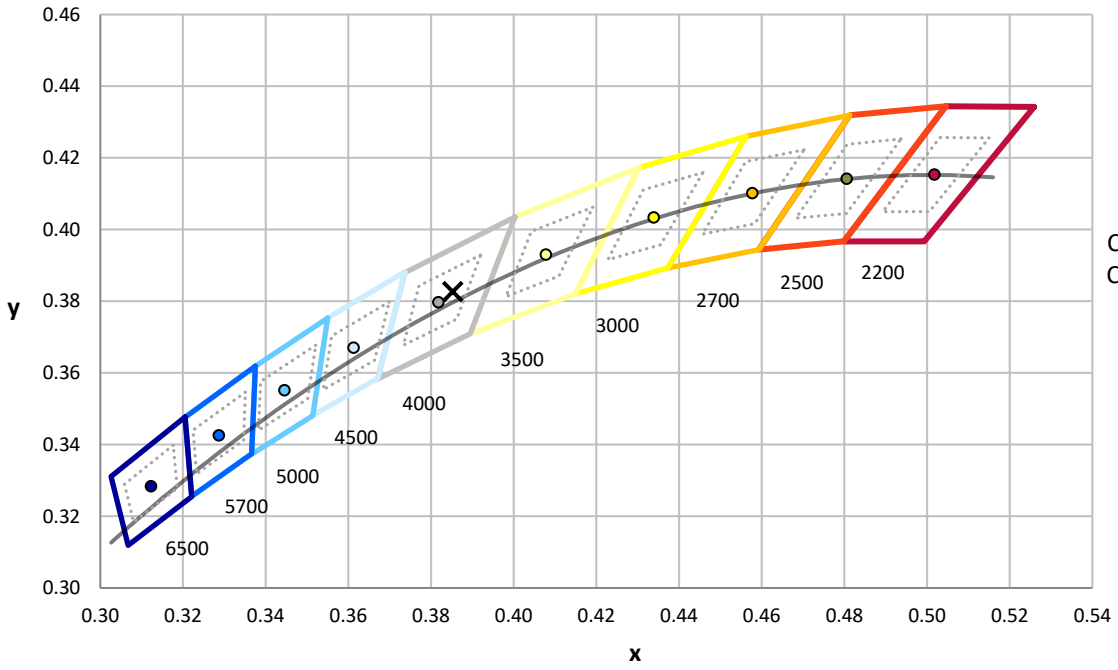
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

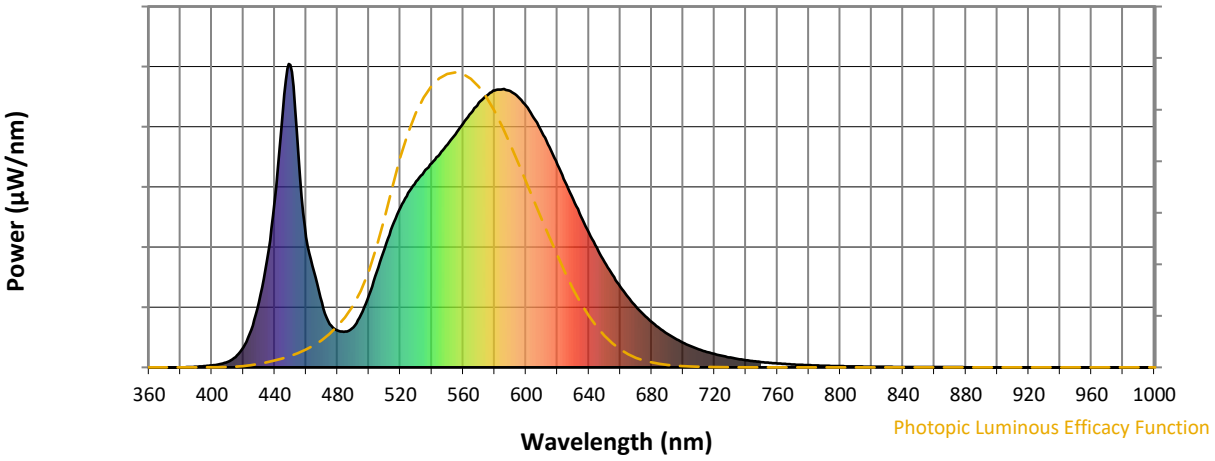


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

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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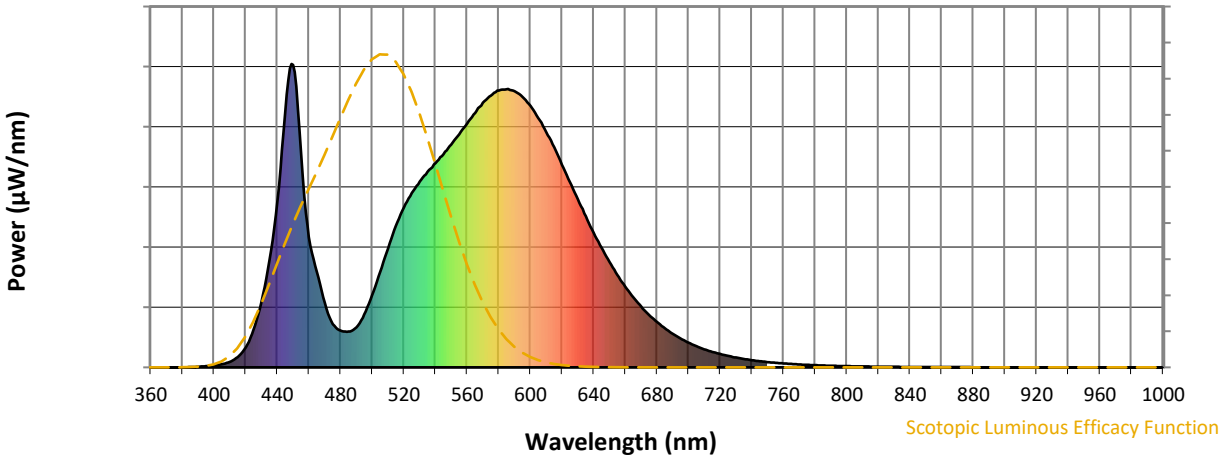
Scotopic Flux vs. Wavelength



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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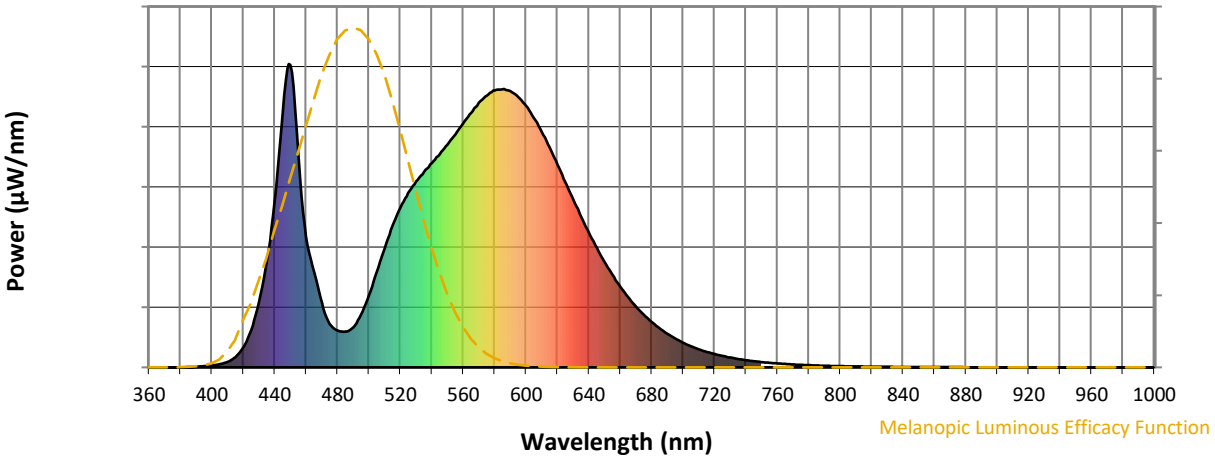
Melanopic Flux vs. Wavelength



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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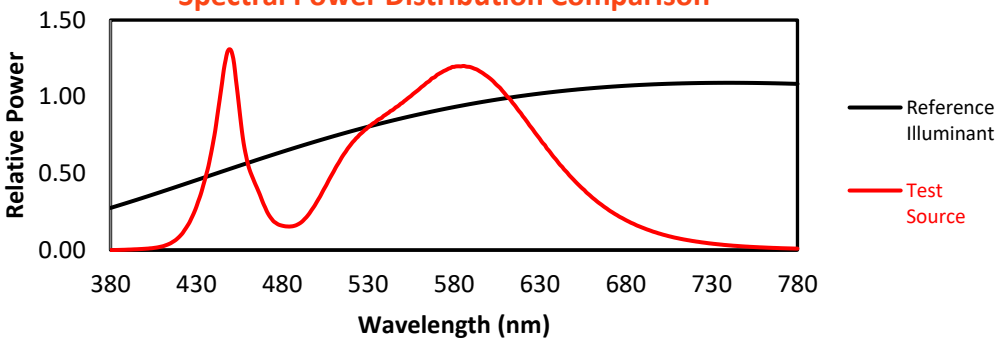
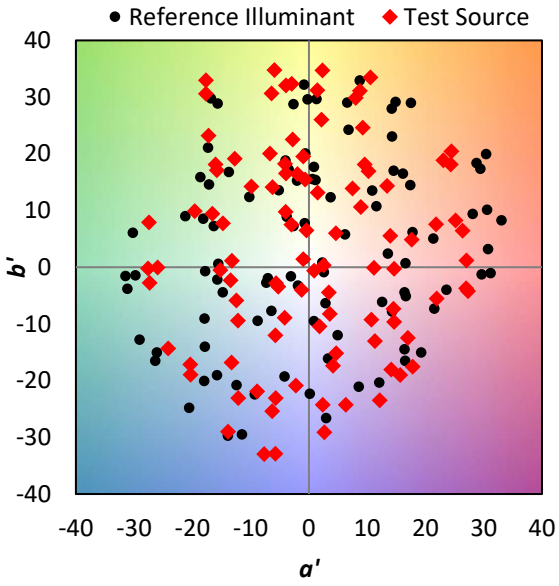
Summary

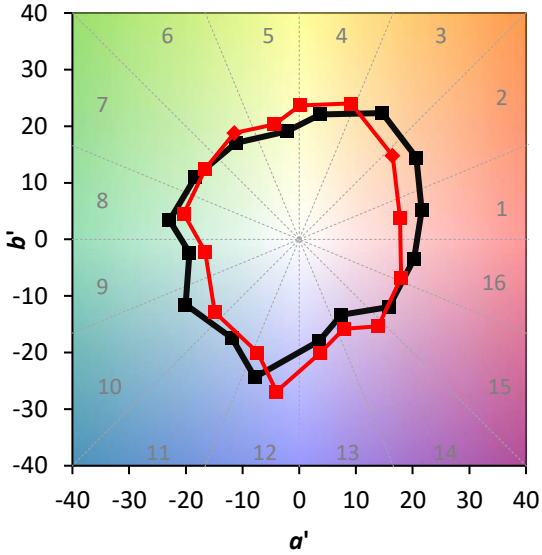
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

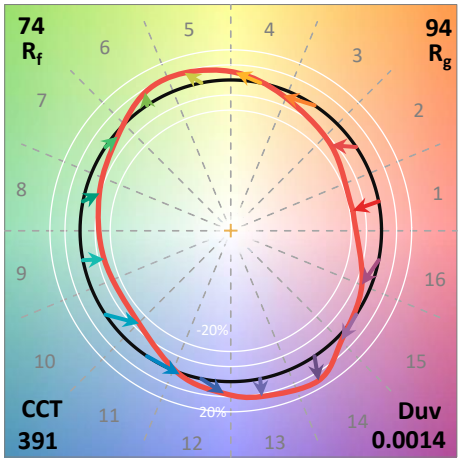
Spectral Power Distribution Comparison

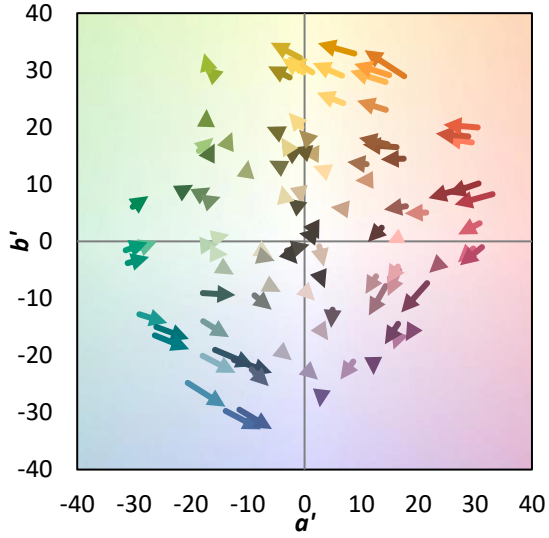


Color Vector Graphics









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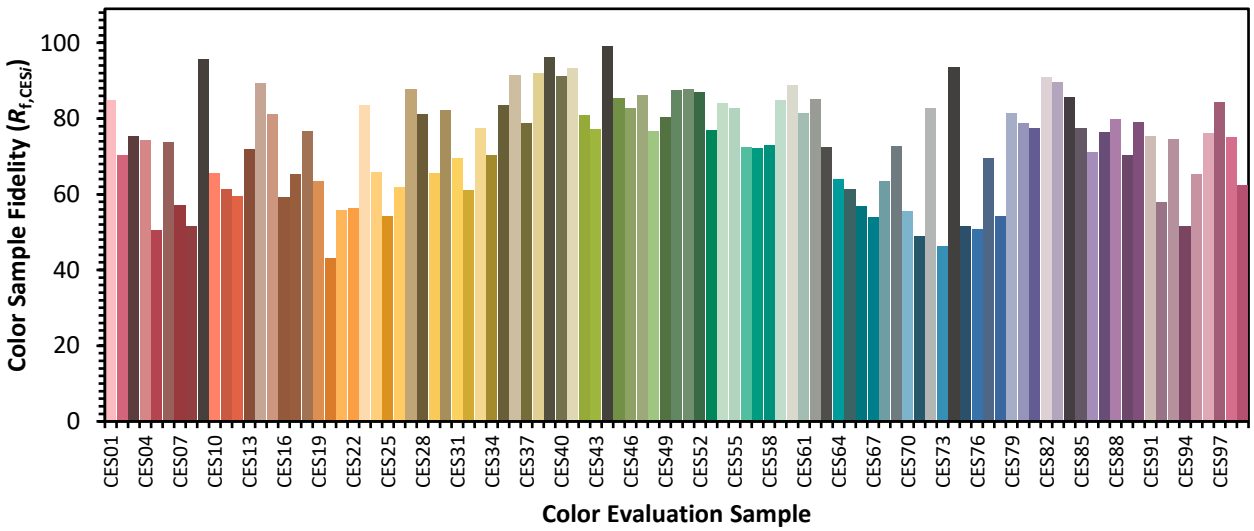
Individual Sample Fidelity Index ($R_{f,i}$)

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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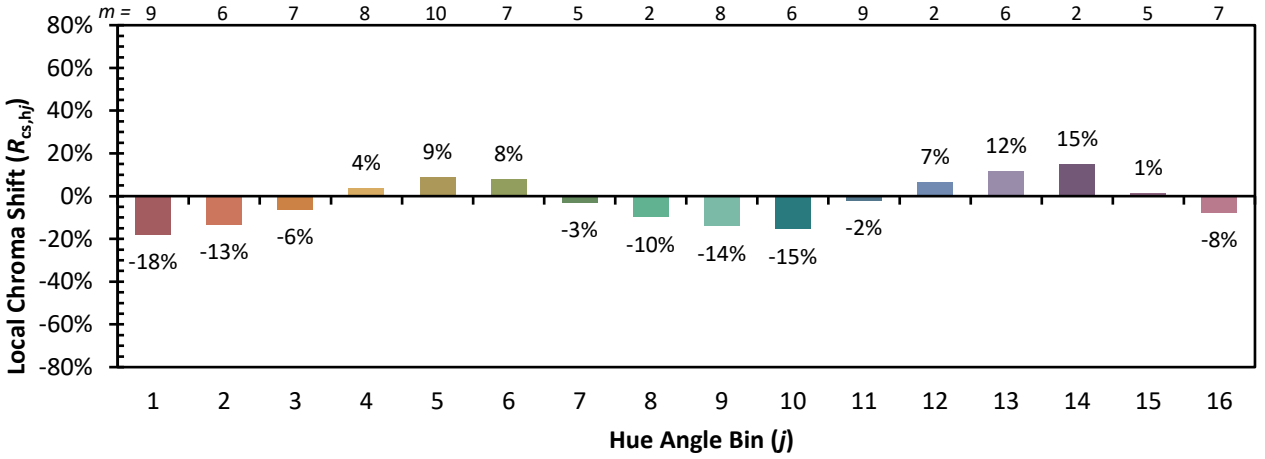
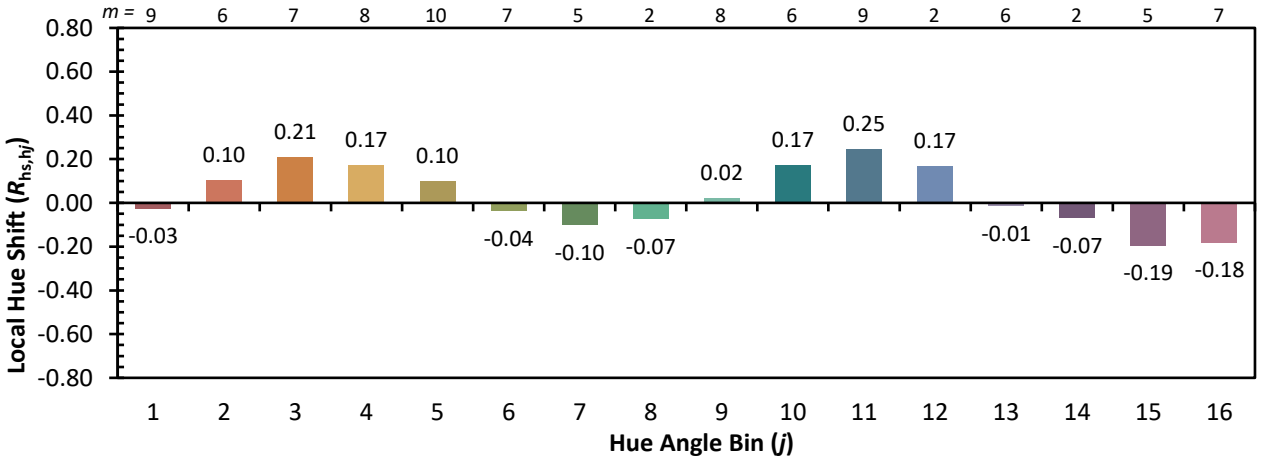
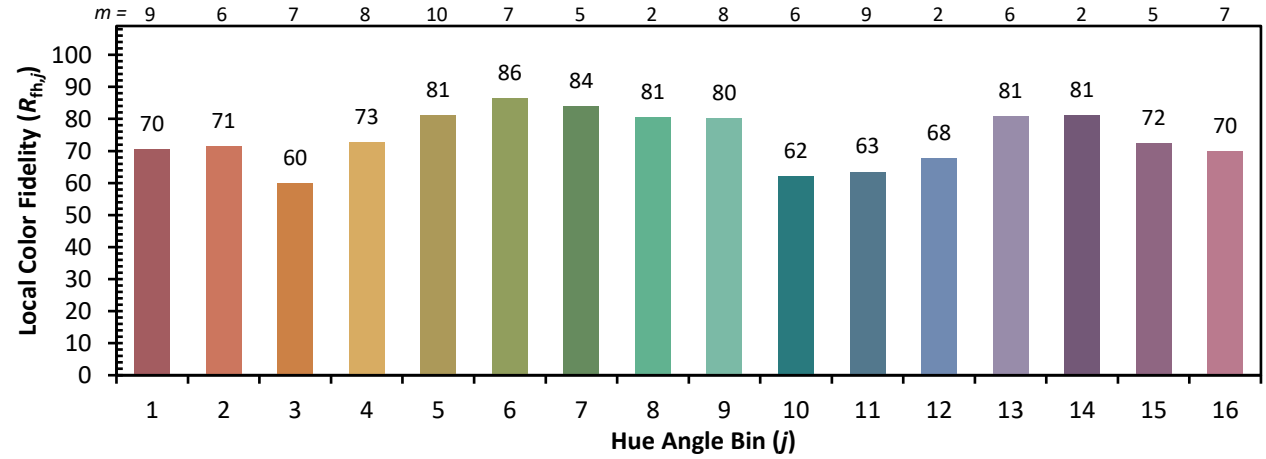
Color Rendition by Hue-Angle Bin







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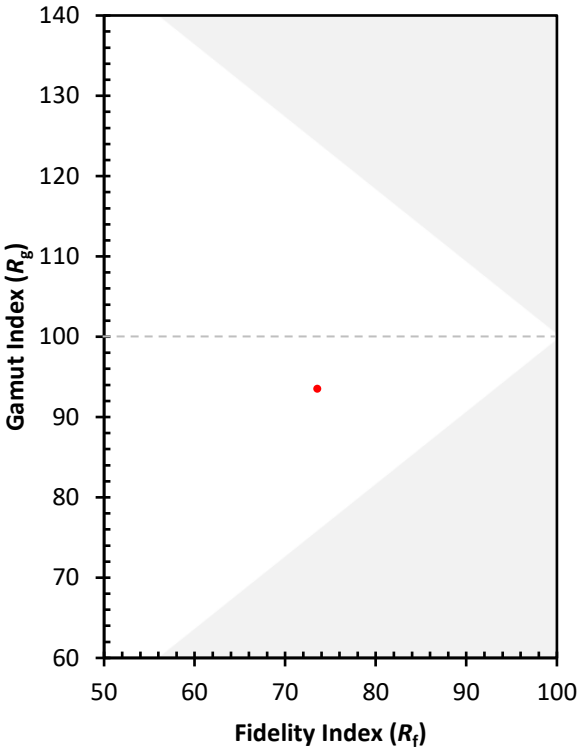
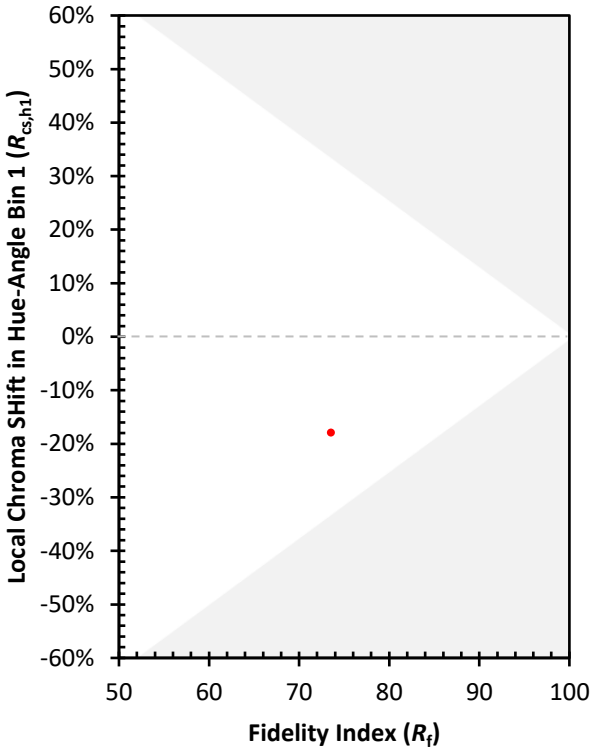
Measure Comparisons





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