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: P972302

Luminaire Tested: **GKO-PB1E-727-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:	P972302
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1E-727-U-T2R
Description:	GEKKO WALL PACK 5000LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4807.9 lumens
Efficiency:	N/A
Efficacy:	124.2 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - 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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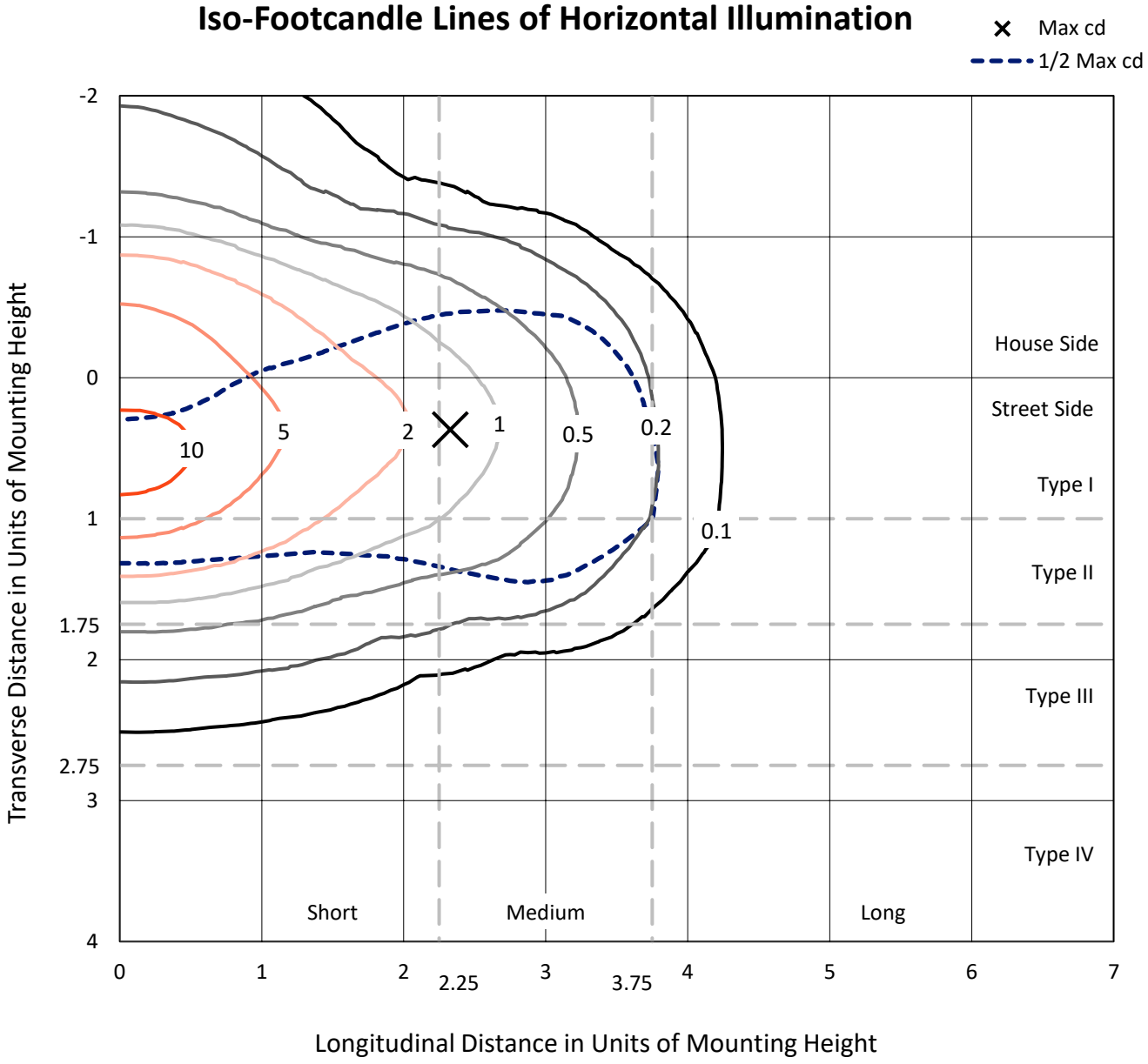
Scaled Data Report

REPORT NUMBER: P972302
CATALOG NUMBER: GKO-PB1E-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 12.9 fc
Type II - Medium - N/A

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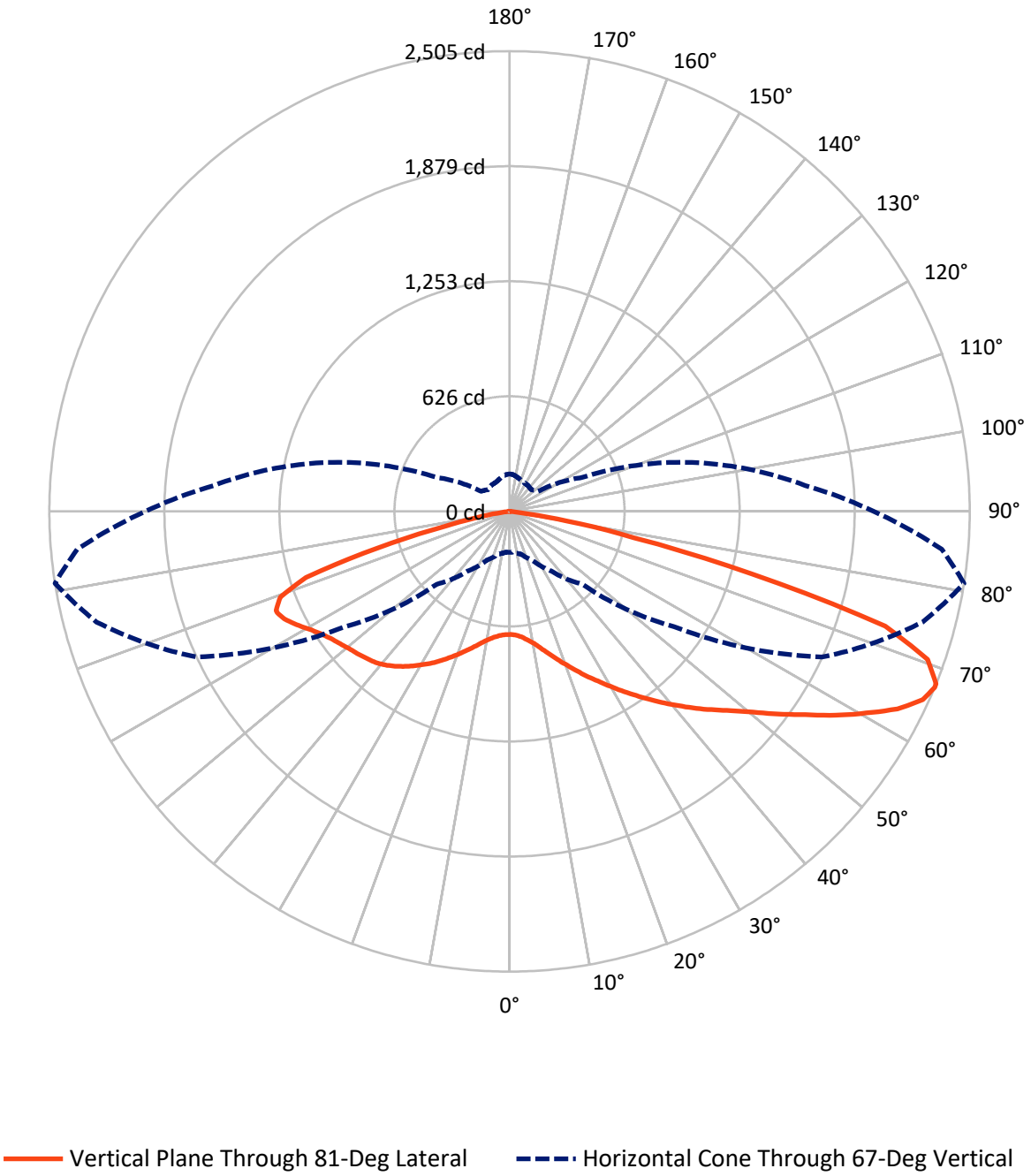
Luminous Intensity Polar Plot



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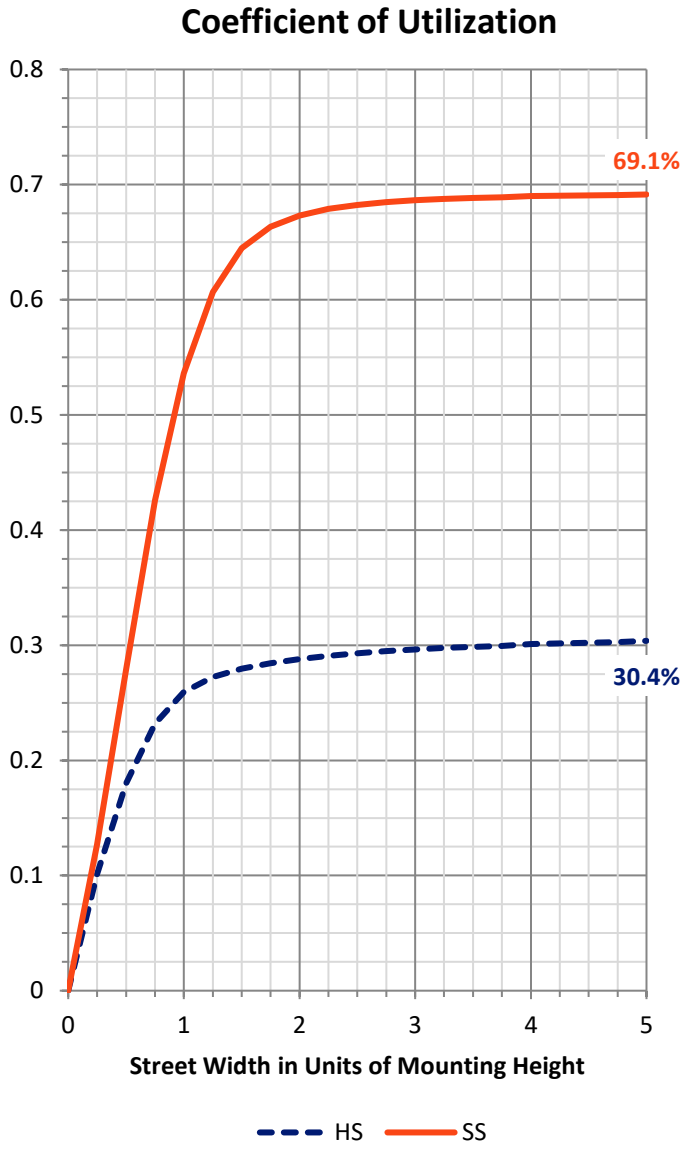
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1484.7	0.0	1484.7
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	3323.3	0.0	3323.3
	% Fixture	69.1	0.0	69.1
Total	Lumens	4807.9	0.0	4807.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	69.4	1.4
10°-20°	251.1	5.2
20°-30°	508.7	10.6
30°-40°	802.1	16.7
40°-50°	985.1	20.5
50°-60°	941.1	19.6
60°-70°	789.2	16.4
70°-80°	418.1	8.7
80°-90°	43.2	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°	4807.9	100.0
0°-180°	4807.9	100.0



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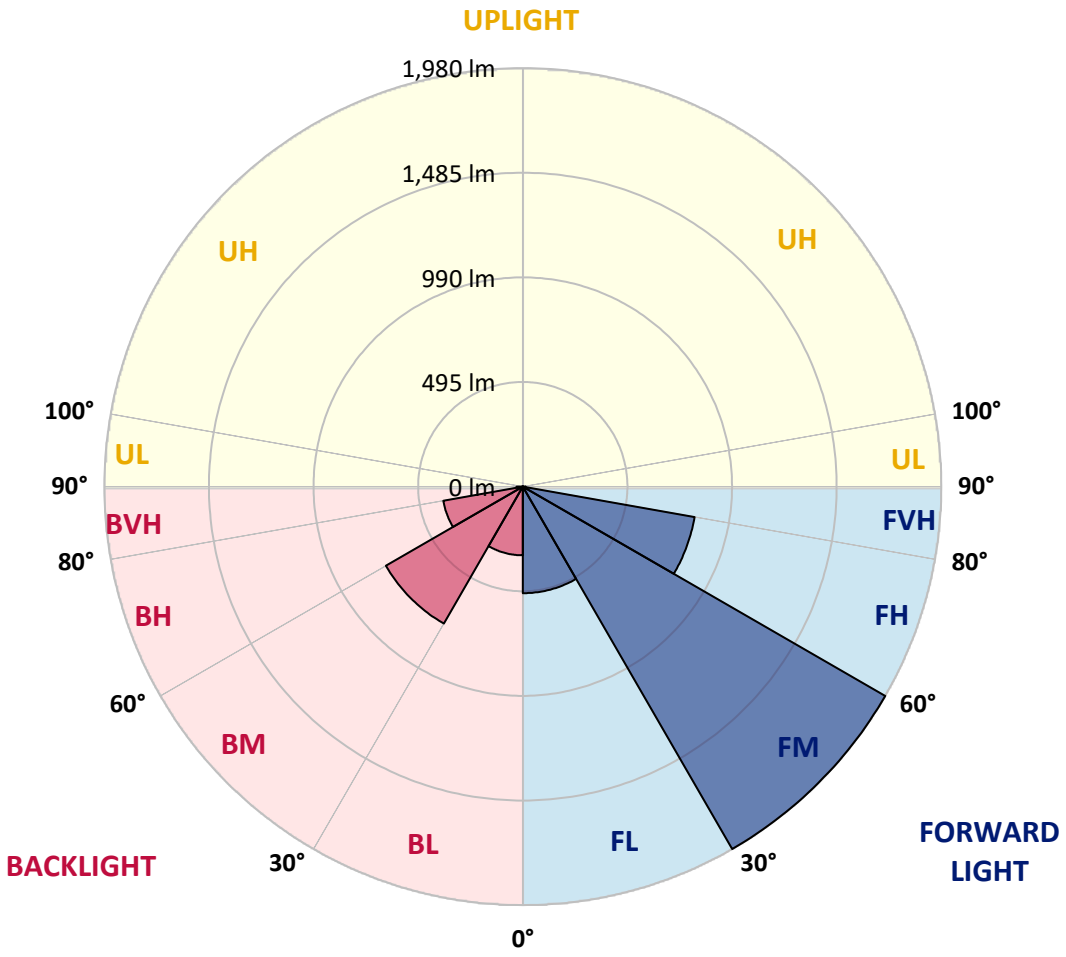
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	504.3	10.5			
FM	(30°-60°)	1980.2	41.2			
FH	(60°-80°)	825.3	17.2			G1/1800
FVH	(80°-90°)	13.4	0.3			G1/100
BL	(0°-30°)	324.9	6.8	B1/500		
BM	(30°-60°)	748.1	15.6	B1/1000		
BH	(60°-80°)	381.9	7.9	B1/500		G1/500
BVH	(80°-90°)	29.8	0.6			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 II Medium



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REPORT NUMBER: P972302
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	669.7	669.7	669.7	669.7	669.7	669.7	669.7	669.7	669.7	*669.7*	669.7
2.5°	708.4	710.2	706.5	705.6	701.9	696.4	690.0	685.4	678.0	*674.3*	672.5
5°	775.5	771.9	769.1	764.5	751.6	740.6	722.2	709.3	695.5	*686.3*	683.5
7.5°	857.4	859.2	850.1	838.1	819.7	797.6	768.2	744.3	718.5	*706.5*	701.0
10°	946.6	954.0	944.8	930.1	895.1	862.0	826.1	784.7	749.8	*731.4*	724.0
12.5°	1055.2	1059.8	1047.8	1028.5	986.2	936.5	885.9	834.4	788.4	*765.4*	752.5
15°	1176.6	1173.0	1161.0	1132.5	1078.2	1023.0	954.0	886.8	832.6	*804.1*	785.7
17.5°	1301.8	1297.2	1281.5	1244.7	1183.1	1114.1	1032.2	947.6	879.5	*848.2*	823.4
20°	1421.3	1416.8	1405.7	1364.3	1289.8	1205.2	1109.5	1017.5	932.8	*894.2*	866.6
22.5°	1553.8	1550.1	1532.7	1482.1	1402.0	1309.1	1197.8	1088.3	990.8	*944.8*	911.7
25°	1697.3	1698.3	1678.9	1608.1	1517.9	1409.4	1292.6	1168.4	1056.1	*998.2*	960.4
27.5°	1864.8	1863.9	1830.7	1754.4	1641.2	1516.1	1386.4	1252.1	1120.5	*1052.4*	1009.2
30°	2016.6	2012.9	1976.1	1899.7	1769.1	1628.3	1485.7	1333.0	1193.2	*1112.2*	1059.8
32.5°	2128.8	2129.7	2099.4	2015.6	1887.8	1737.8	1578.7	1424.1	1263.1	*1176.6*	1118.7
35°	2209.8	2210.7	2181.2	2109.5	1989.9	1839.9	1677.1	1509.7	1341.3	*1242.9*	1180.3
37.5°	2235.5	2235.5	2216.2	2160.1	2062.6	1931.9	1773.7	1607.2	1419.5	*1314.6*	1242.9
40°	2200.6	2203.3	2202.4	2165.6	2098.4	1995.4	1862.9	1701.0	1506.9	*1385.5*	1306.4
42.5°	2121.4	2123.3	2126.0	2112.2	2091.1	2029.4	1934.7	1796.7	1594.3	*1462.7*	1368.9
45°	1990.8	1998.2	2012.0	2017.5	2025.8	2021.2	1978.9	1885.9	1691.8	*1540.0*	1430.5
47.5°	1825.2	1837.2	1855.6	1888.7	1934.7	1971.5	1989.9	1954.9	1786.6	*1620.1*	1499.5
50°	1595.2	1608.1	1657.8	1726.8	1817.9	1889.6	1959.5	2006.4	1892.4	*1717.6*	1576.8
52.5°	1276.9	1304.5	1388.2	1520.7	1677.1	1783.8	1895.1	2031.3	2000.0	*1832.6*	1668.8
55°	971.5	981.6	1089.2	1248.4	1489.4	1669.7	1806.8	2018.4	2101.2	*1953.1*	1773.7
57.5°	678.9	690.0	783.8	957.7	1224.5	1520.7	1718.5	1975.2	2193.2	*2094.8*	1894.2
60°	482.1	494.0	563.9	692.7	951.2	1303.6	1636.6	1920.0	2273.2	*2229.1*	2033.1
62.5°	350.5	356.9	393.7	502.3	687.2	1019.3	1519.8	1884.1	2329.4	*2368.9*	2175.7
65°	268.6	275.1	296.2	364.3	507.8	745.2	1310.0	1883.2	2344.1	*2472.0*	2299.0
67°	*223.6*	*222.6*	*241.0*	*292.5*	*396.5*	*560.3*	*1093.8*	*1875.8*	*2327.5*	*2505.1*	*2361.6*
67.5°	211.6	215.3	230.0	273.2	374.4	516.1	1046.9	1863.9	2322.0	*2504.2*	2366.2
70°	168.4	169.3	182.2	216.2	281.5	374.4	753.5	1746.1	2238.3	*2414.0*	2314.6
72.5°	123.3	122.4	141.7	163.8	215.3	272.3	505.1	1466.4	2057.0	*2138.9*	2058.0
75°	91.1	90.2	100.3	125.1	153.6	203.3	327.5	956.8	1392.8	*1360.6*	1256.7
77.5°	60.7	62.6	71.8	92.0	109.5	126.0	163.8	440.7	767.3	*693.7*	667.9
80°	36.8	34.0	40.5	52.4	63.5	64.4	69.9	190.4	329.3	*313.7*	294.4
82.5°	12.9	12.9	15.6	21.2	21.2	21.2	25.8	46.0	65.3	*59.8*	57.0
85°	0.0	0.0	0.0	0.0	1.8	2.8	1.8	3.7	6.4	*7.4*	7.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.9	0.9	1.8	2.8	*3.7*	3.7
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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Scaled Data Report

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CATALOG NUMBER: GKO-PB1E-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	669.7	669.7	669.7	669.7	669.7	669.7	669.7	669.7	669.7	669.7	669.7
2.5°	672.5	672.5	669.7	666.1	664.2	663.3	660.5	656.9	659.6	662.4	662.4
5°	681.7	679.9	674.3	670.7	667.9	667.9	664.2	663.3	666.1	668.8	667.9
7.5°	696.4	692.7	686.3	680.8	681.7	682.6	677.1	677.1	679.9	682.6	682.6
10°	716.7	710.2	703.8	699.2	700.1	701.0	695.5	693.7	696.4	699.2	701.0
12.5°	742.4	734.1	726.8	722.2	721.3	722.2	716.7	714.8	714.8	716.7	716.7
15°	772.8	763.6	754.4	747.9	746.1	745.2	737.8	731.4	731.4	732.3	732.3
17.5°	807.7	794.9	782.9	775.5	770.9	764.5	756.2	747.0	744.3	745.2	745.2
20°	842.7	828.9	813.3	803.1	793.9	782.9	770.0	758.1	752.5	752.5	751.6
22.5°	883.2	864.8	843.6	829.8	813.3	794.9	776.5	760.8	755.3	753.5	753.5
25°	924.6	903.4	873.0	851.9	828.0	801.3	777.4	756.2	747.0	743.3	743.3
27.5°	966.9	942.0	902.5	872.1	837.2	800.4	768.2	741.5	728.6	724.0	722.2
30°	1014.7	978.8	928.2	886.8	839.0	792.1	750.7	719.4	700.1	689.1	690.0
32.5°	1064.4	1019.3	952.2	896.0	836.3	776.5	724.0	684.5	659.6	649.5	645.8
35°	1115.0	1058.0	973.3	900.6	827.1	752.5	690.0	645.8	618.2	603.5	603.5
37.5°	1166.5	1098.4	988.0	899.7	810.5	721.3	650.4	603.5	571.3	552.9	548.3
40°	1217.1	1136.2	999.1	892.4	785.7	683.5	608.1	557.5	514.3	490.3	486.7
42.5°	1266.8	1167.4	1004.6	880.4	756.2	642.1	560.3	492.2	450.8	428.7	427.8
45°	1311.9	1192.3	1005.5	864.8	717.6	595.2	495.9	430.5	389.1	366.1	366.1
47.5°	1356.0	1219.9	1004.6	844.5	675.3	534.5	427.8	364.3	326.6	311.9	307.3
50°	1409.4	1247.5	1003.7	819.7	621.0	461.8	361.5	307.3	275.1	260.4	260.4
52.5°	1463.7	1279.7	1005.5	784.7	556.6	391.0	302.7	254.8	233.7	224.5	223.6
55°	1533.6	1313.7	1010.1	743.3	489.4	322.0	252.1	219.9	205.2	200.6	201.5
57.5°	1618.2	1360.6	1019.3	694.6	411.2	264.0	216.2	198.7	195.0	196.9	197.8
60°	1714.8	1418.6	1032.2	639.4	342.2	219.9	195.0	191.4	195.0	202.4	203.3
62.5°	1827.1	1488.5	1048.8	577.7	274.2	193.2	185.8	188.6	191.4	203.3	204.2
65°	1926.4	1563.9	1052.4	505.1	222.6	175.7	180.3	182.2	189.5	203.3	204.2
67°	*1982.5*	*1615.5*	*1027.6*	*436.1*	*190.4*	*166.5*	*173.0*	*174.8*	*187.7*	*201.5*	*203.3*
67.5°	1989.0	1626.5	1011.0	418.6	184.0	164.7	171.1	174.8	187.7	201.5	202.4
70°	1969.7	1619.1	900.6	315.5	151.8	151.8	159.2	167.4	180.3	195.0	201.5
72.5°	1797.6	1476.5	697.3	214.4	128.8	137.1	148.1	160.1	172.0	189.5	200.6
75°	1136.2	950.3	426.9	143.5	107.6	122.4	139.8	153.6	163.8	176.6	184.0
77.5°	607.2	470.1	184.0	84.6	84.6	108.6	129.7	142.6	148.1	152.7	157.3
80°	287.0	219.0	89.2	50.6	58.9	84.6	115.0	128.8	130.6	136.2	138.0
82.5°	57.0	49.7	29.4	26.7	38.6	60.7	95.7	111.3	112.2	121.4	123.3
85°	7.4	6.4	4.6	10.1	24.8	45.1	73.6	95.7	97.5	97.5	95.7
87.5°	3.7	2.8	2.8	7.4	18.4	34.0	60.7	80.0	81.0	63.5	61.6
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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

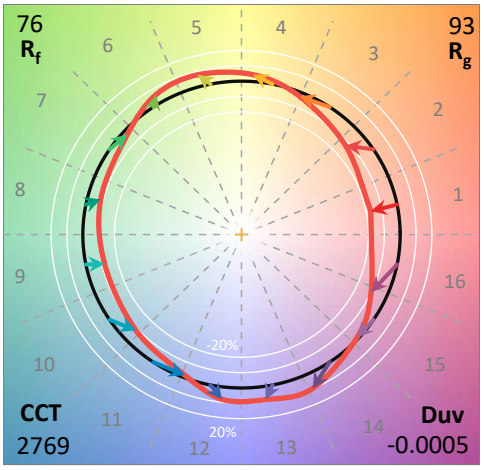
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
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-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769
CIE u':	0.2596
CIE v':	0.5253
Duv:	-0.0005
CIE x:	0.4535
CIE y:	0.4078
CIE z:	0.1387
Peak Wavelength (nm):	597
Dominant Wavelength (nm):	584
Purity:	58.54014
Rf:	75.7
Rg:	93.2

CRI (Ra):	71.7				
R1:	68.0	R9:	-34.5		
R2:	84.0	R10:	64.3		
R3:	94.6	R11:	60.9		
R4:	65.9	R12:	54.4		
R5:	67.3	R13:	71.2		
R6:	78.7	R14:	97.6		
R7:	75.2	R15:	59.5		
R8:	39.8				



Test Conditions

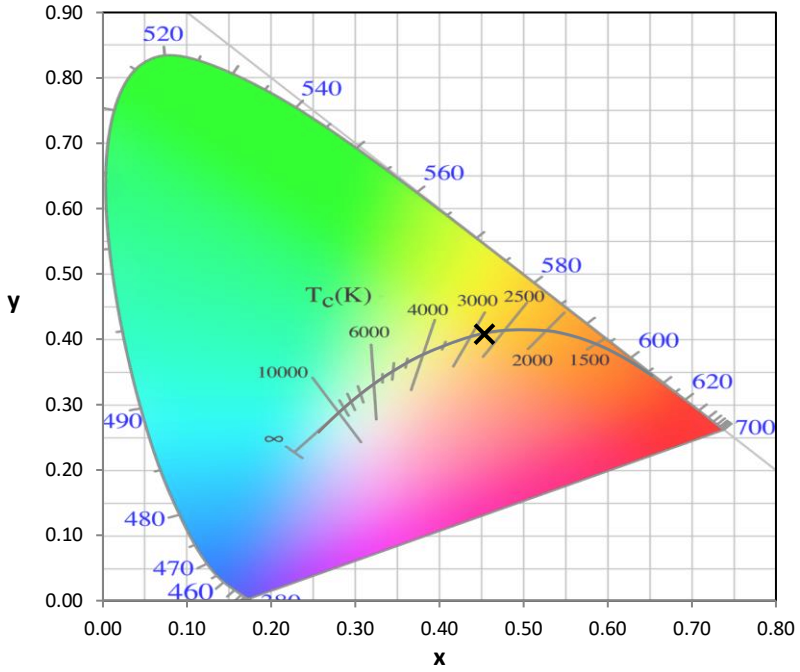
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

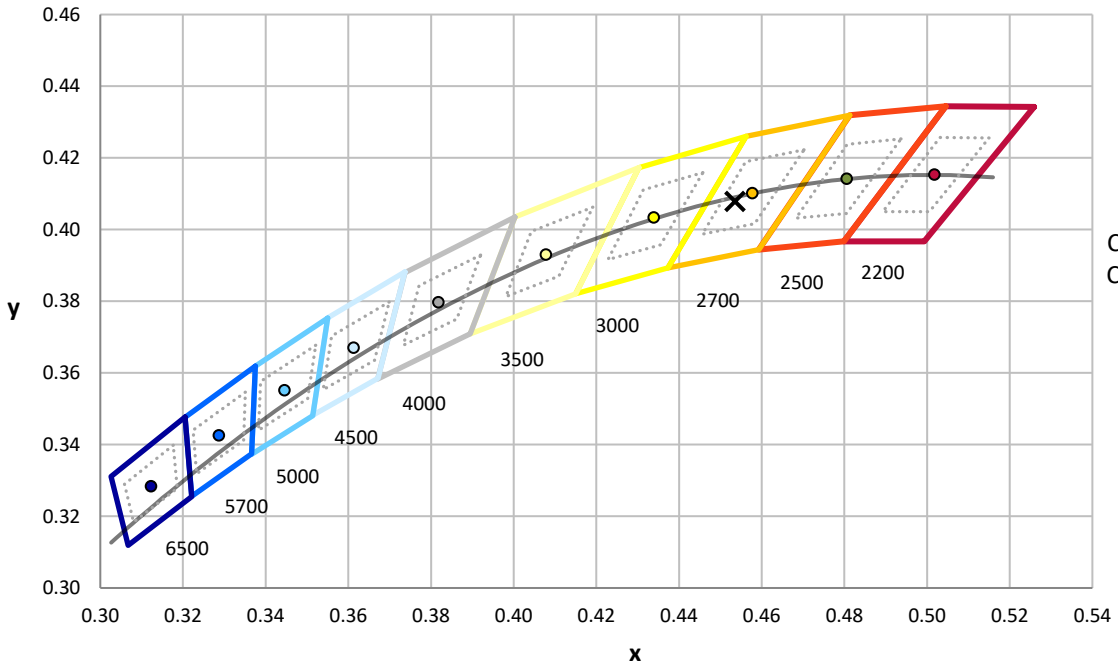
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

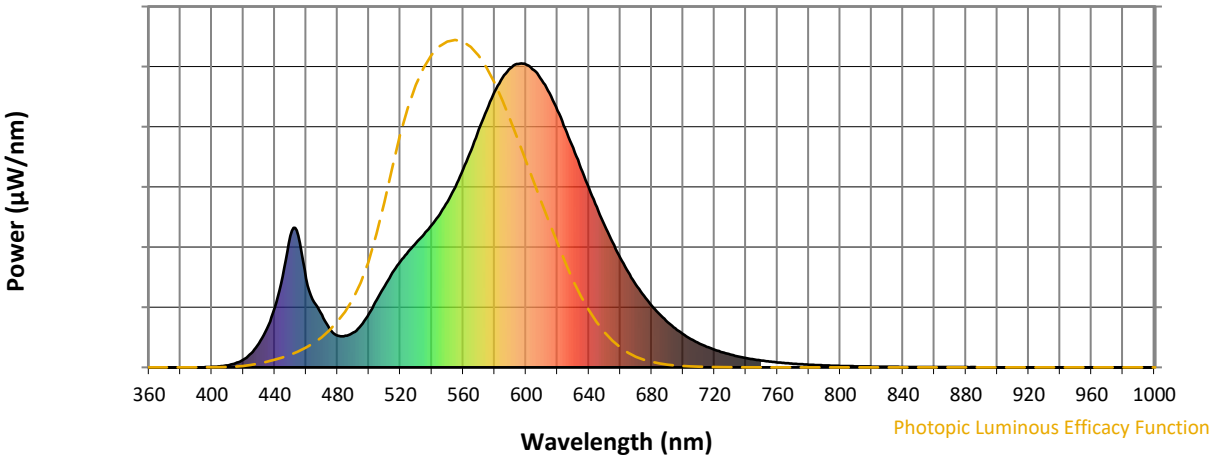


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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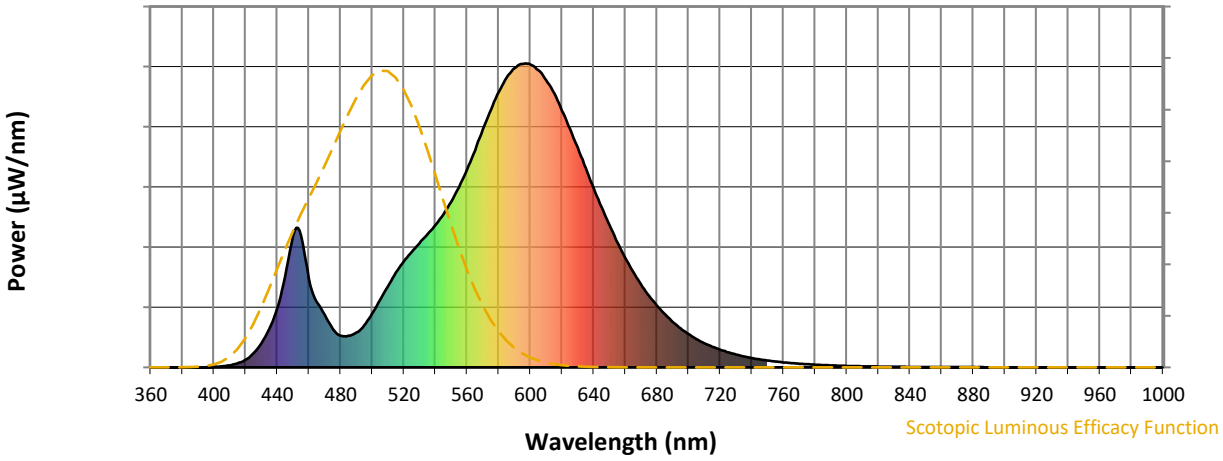
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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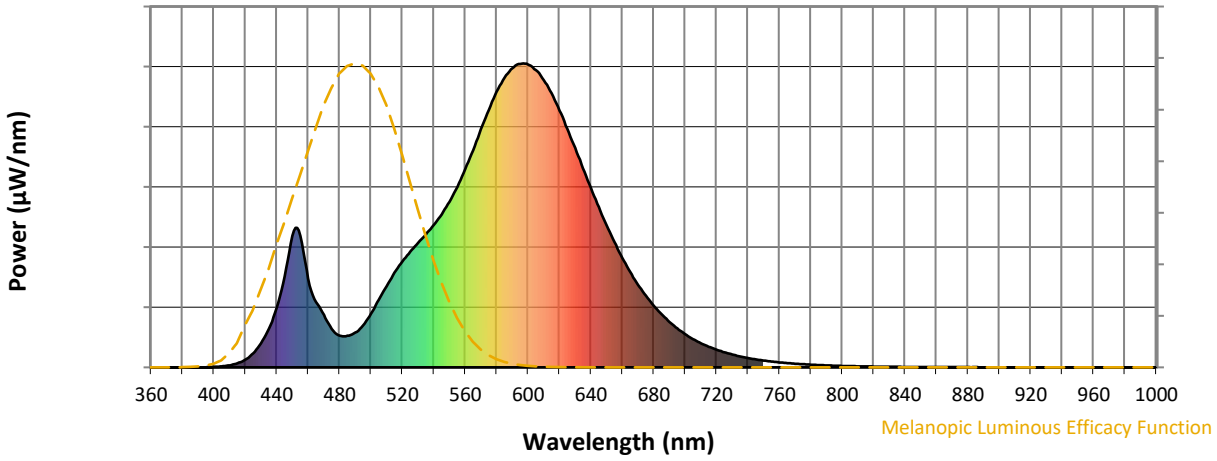
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.08**

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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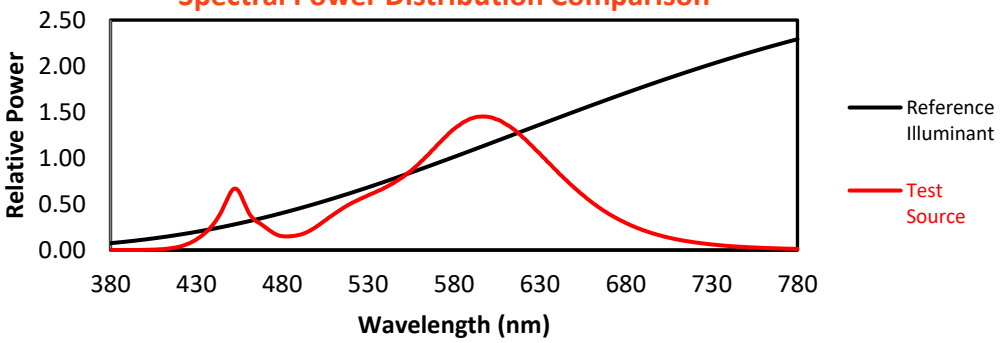
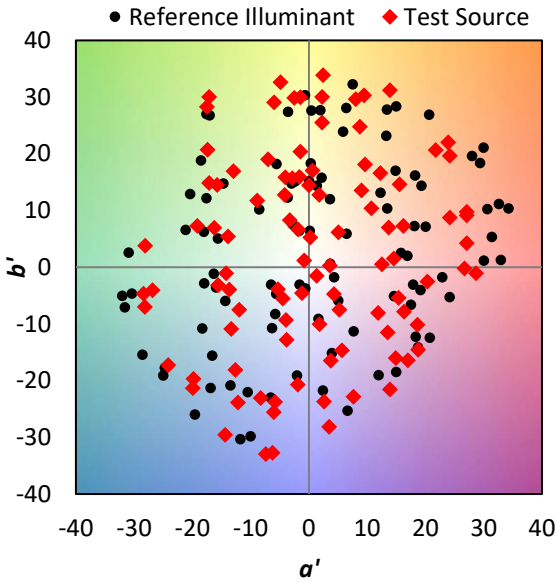
Summary

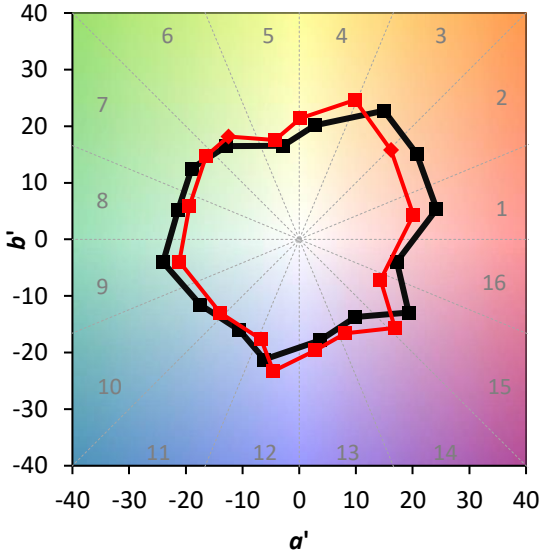
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

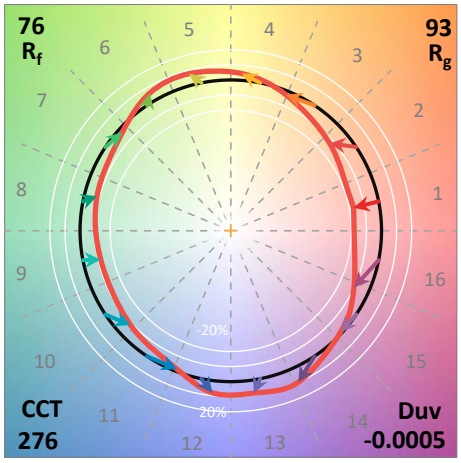
Spectral Power Distribution Comparison

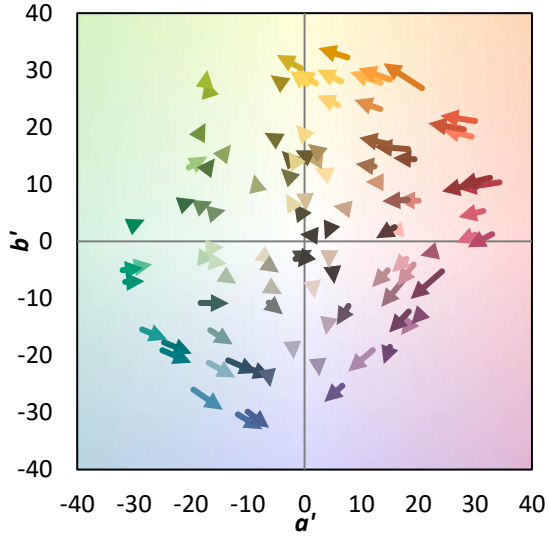


Color Vector Graphics









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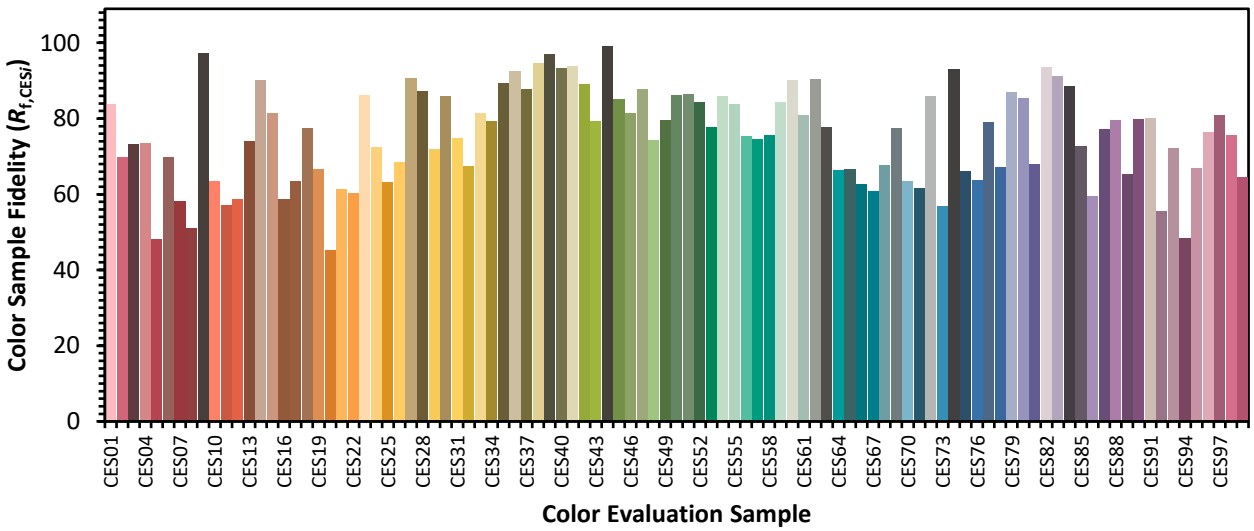
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



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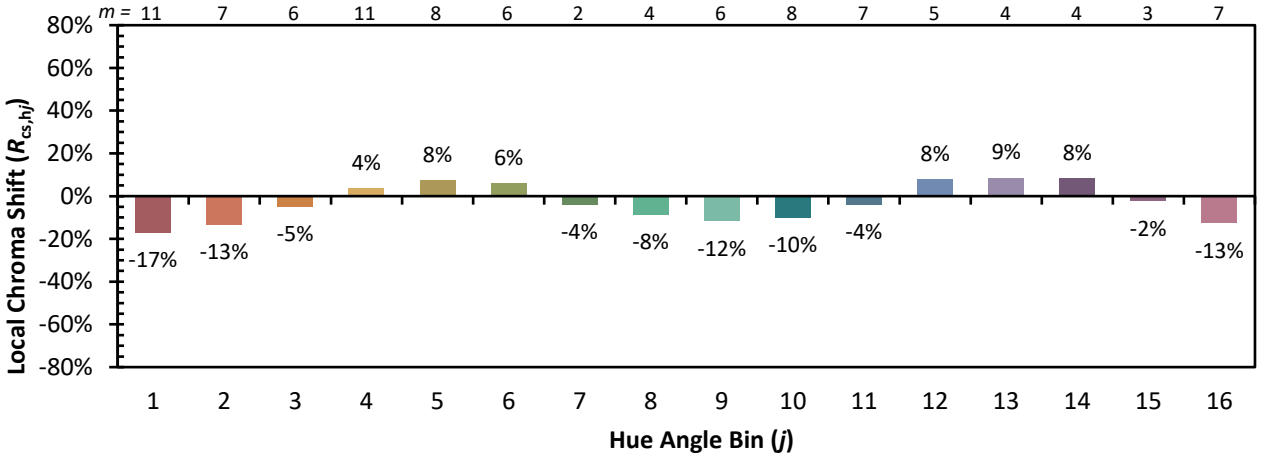
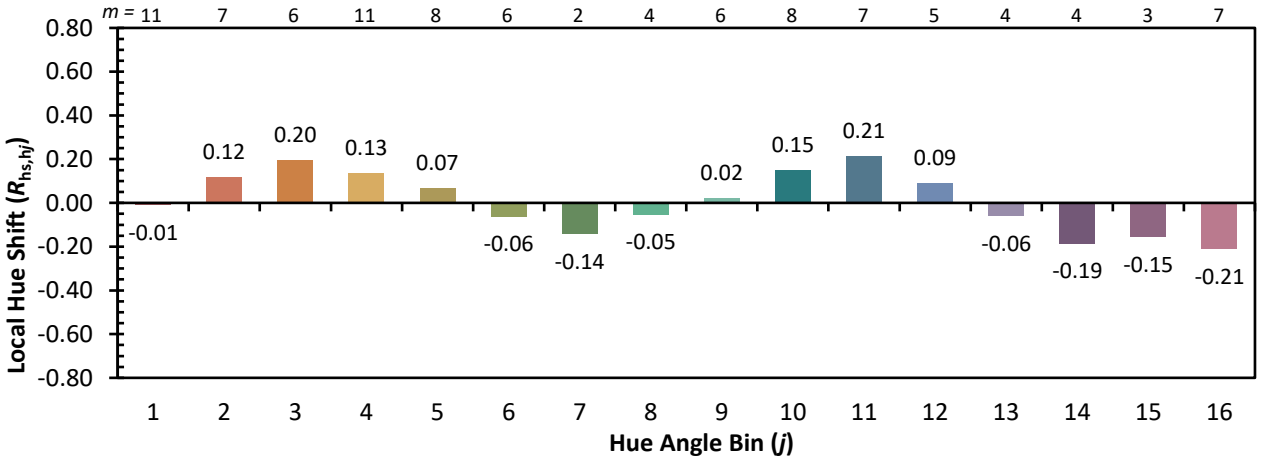
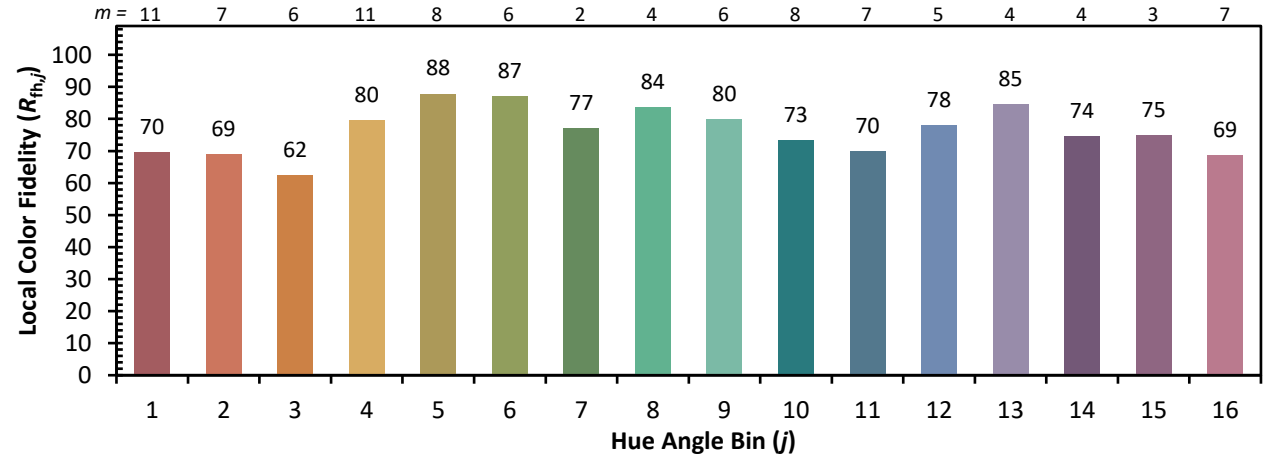
Color Rendition by Hue-Angle Bin







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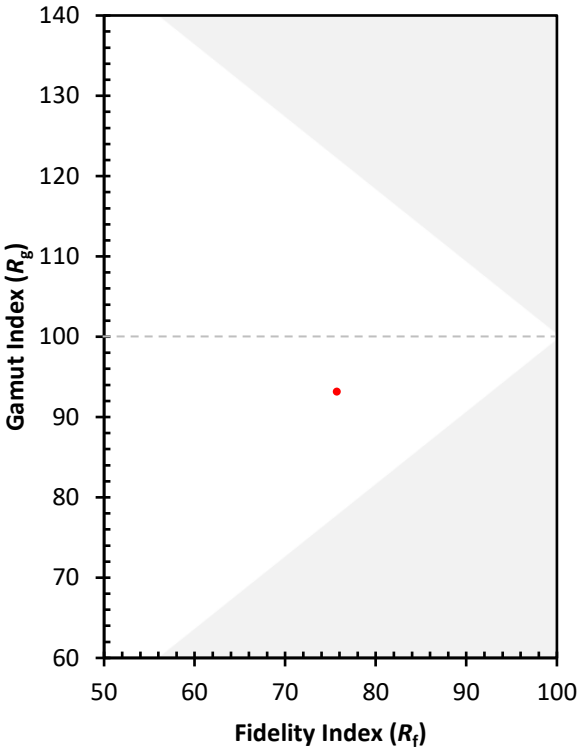
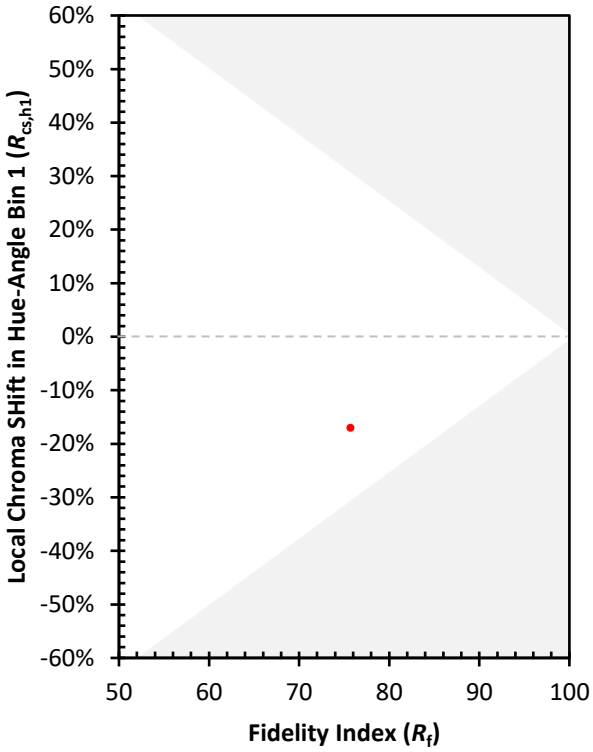
Measure Comparisons





(END OF REPORT)