Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: LUMARK

Report Number: P1460558

Luminaire Tested: PRV-PC1B-730-U-T4W

Issue Date: 06/10/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1460558
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/10/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-PC1B-730-U-T4W
Description:	PREVAIL DISCRETE LED 1 SQUARE AT 585MA 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(40) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11076.4 lumens
Efficiency:	N/A
Efficacy:	151.7 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2
Input Watts (W):	73
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.73%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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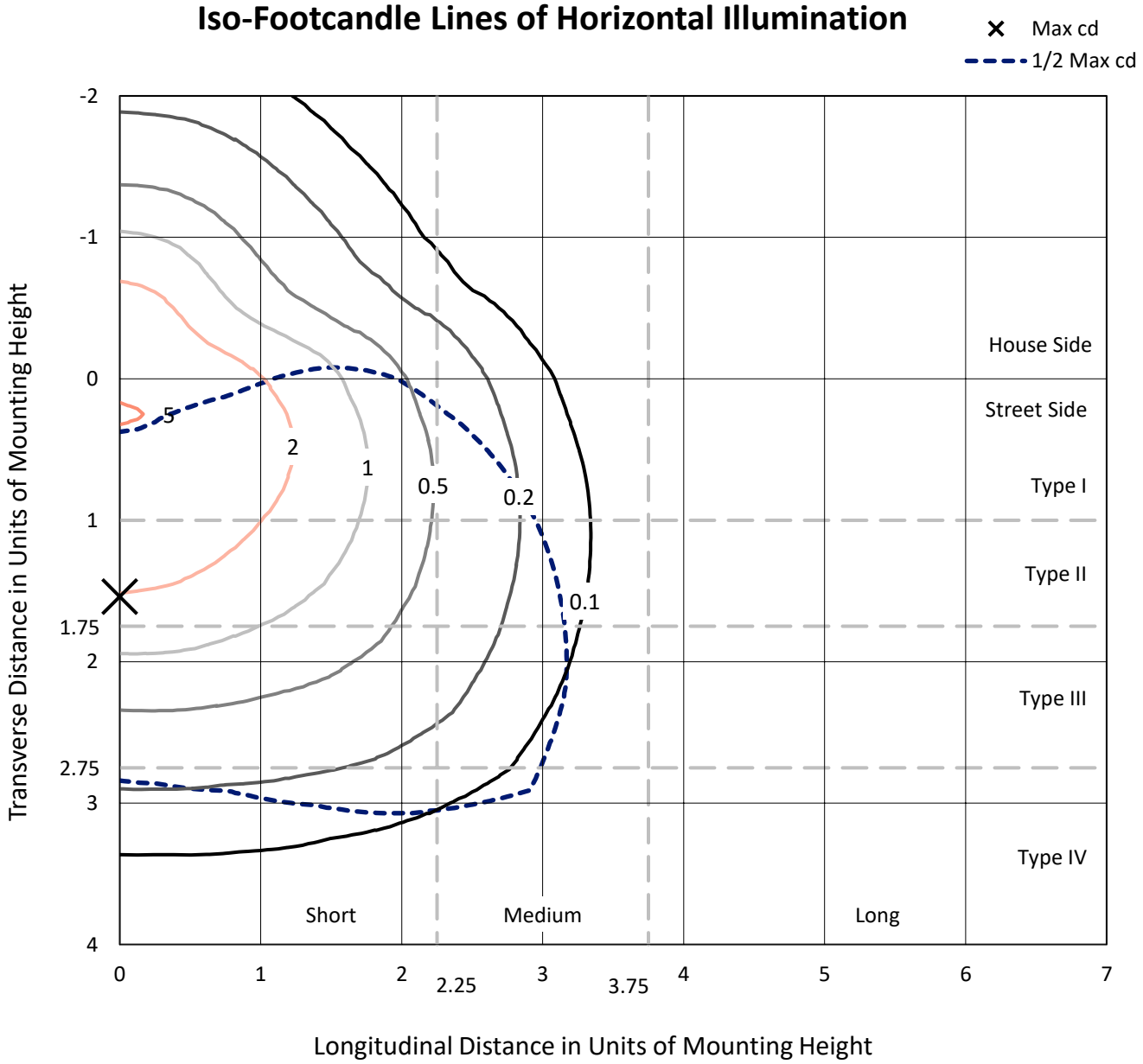
Scaled Data Report

REPORT NUMBER: P1460558
CATALOG NUMBER: PRV-PC1B-730-U-T4W

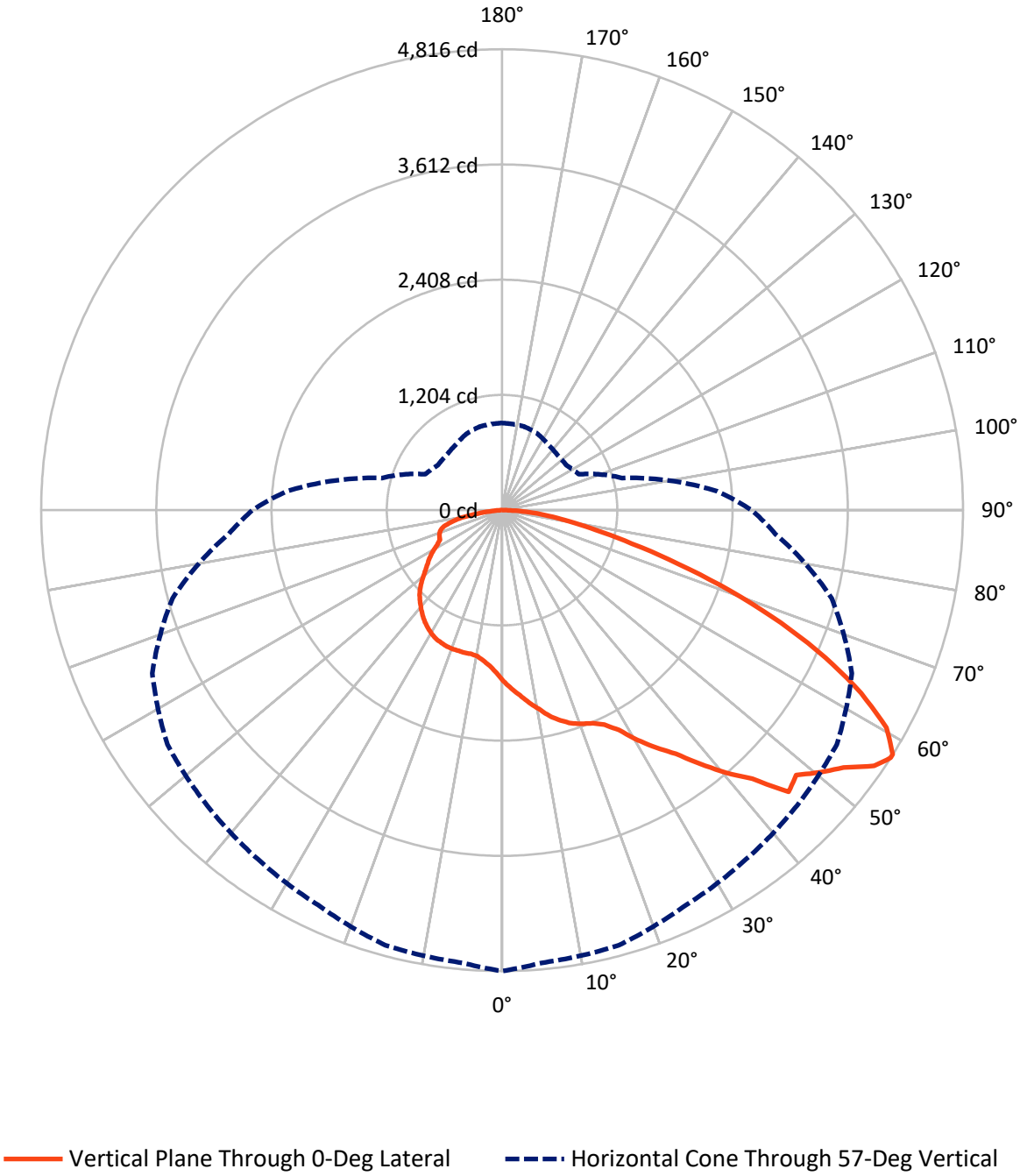
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type IV - Short - N/A

REPORT NUMBER: P1460558
CATALOG NUMBER: PRV-PC1B-730-U-T4W

Luminous Intensity Polar Plot



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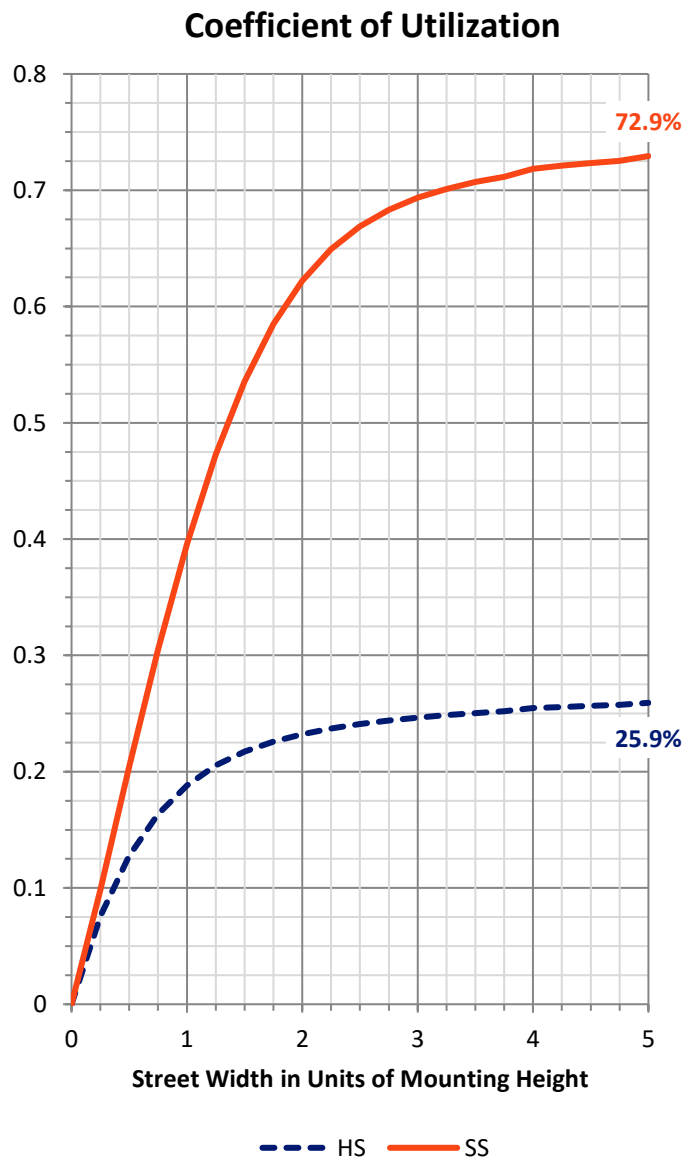
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2920.4	0.0	2920.4
	% Fixture	26.4	0.0	26.4
Street Side	Lumens	8155.9	0.0	8155.9
	% Fixture	73.6	0.0	73.6
Total	Lumens	11076.4	0.0	11076.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	171.2	1.5
10°-20°	527.8	4.8
20°-30°	904.3	8.2
30°-40°	1330.5	12.0
40°-50°	1830.9	16.5
50°-60°	2310.3	20.9
60°-70°	2341.0	21.1
70°-80°	1344.4	12.1
80°-90°	315.9	2.9
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°	11076.4	100.0
0°-180°	11076.4	100.0



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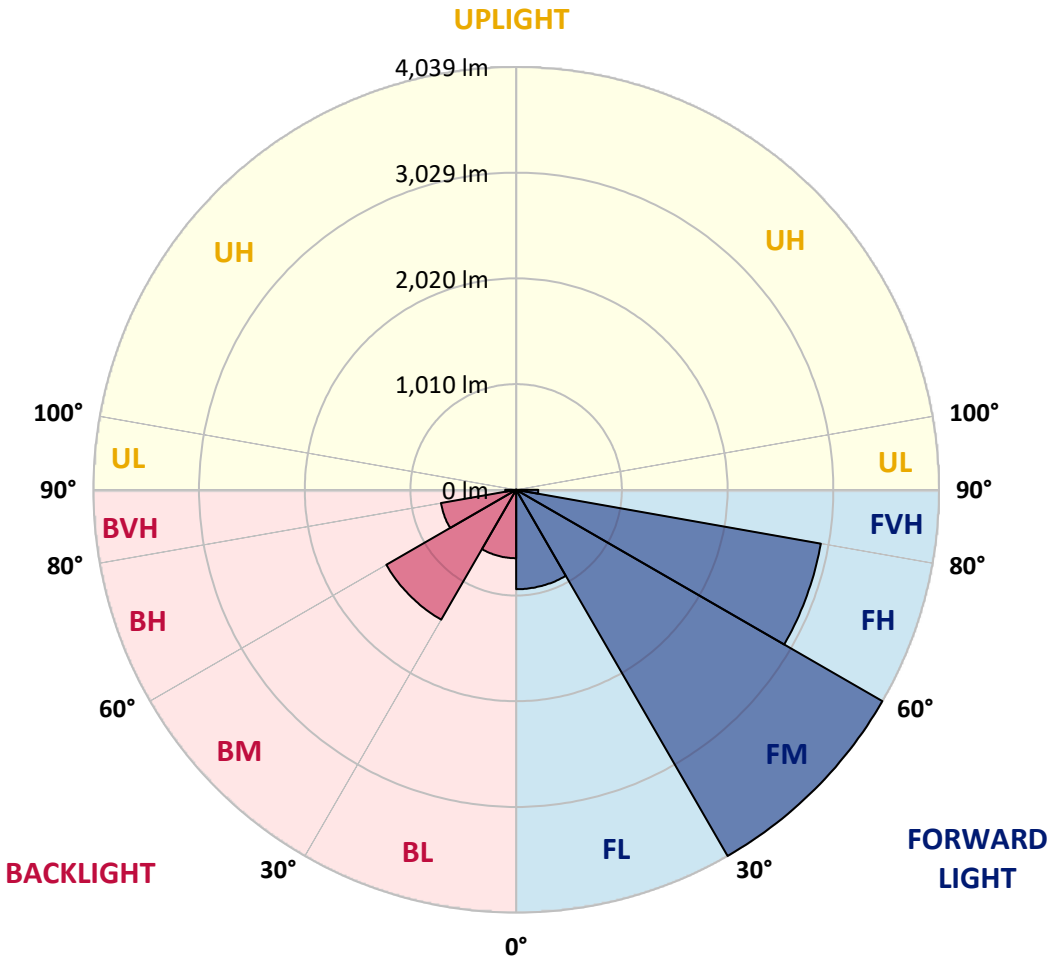
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	949.4	8.6			
FM	(30°-60°)	4039.3	36.5			
FH	(60°-80°)	2955.8	26.7			G2/5000
FVH	(80°-90°)	211.5	1.9			G2/225
BL	(0°-30°)	653.8	5.9	B2/1000		
BM	(30°-60°)	1432.5	12.9	B2/2500		
BH	(60°-80°)	729.7	6.6	B2/1000		G2/1000
BVH	(80°-90°)	104.5	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	85°	90°
0°	*1785.2*	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2
2.5°	*1866.9*	1871.6	1867.4	1860.1	1848.6	1841.8	1838.1	1819.8	1808.2	1796.7	1786.2
5°	*1942.4*	1949.2	1947.6	1931.9	1920.4	1906.2	1883.7	1854.9	1829.7	1798.8	1783.1
7.5°	*2030.4*	2030.4	2018.9	2009.5	1983.8	1962.3	1933.5	1894.7	1852.2	1810.3	1783.6
10°	*2112.7*	2118.0	2109.1	2091.2	2060.8	2029.9	1989.0	1946.1	1885.8	1828.1	1795.6
12.5°	*2207.1*	2207.1	2197.1	2169.3	2142.1	2098.6	2049.8	1992.7	1928.8	1853.8	1812.4
15°	*2279.4*	2282.0	2274.7	2256.9	2222.8	2182.4	2115.4	2049.3	1964.4	1878.5	1826.6
17.5°	*2341.8*	2341.3	2335.0	2322.9	2304.0	2263.2	2190.8	2105.4	2006.3	1899.9	1842.3
20°	*2382.1*	2385.8	2380.6	2386.9	2374.8	2340.7	2268.9	2167.8	2053.5	1925.6	1860.1
22.5°	*2418.8*	2419.3	2423.5	2430.4	2431.4	2416.2	2357.0	2242.2	2103.8	1955.5	1876.9
25°	*2482.2*	2479.1	2479.6	2479.6	2490.6	2491.2	2442.4	2332.9	2168.3	1994.8	1905.2
27.5°	*2599.6*	2594.9	2571.3	2554.6	2554.6	2567.7	2537.8	2427.2	2239.6	2033.6	1931.9
30°	*2785.7*	2776.3	2728.6	2667.8	2646.3	2658.9	2636.3	2532.0	2314.5	2081.8	1959.2
32.5°	*2958.1*	2956.6	2910.4	2834.5	2784.1	2767.4	2747.4	2646.3	2408.3	2132.1	1998.5
35°	*3124.8*	3122.2	3073.5	3031.5	2960.8	2898.9	2857.5	2740.1	2480.1	2179.8	2034.1
37.5°	*3362.8*	3350.7	3293.6	3243.3	3138.4	3002.2	2956.6	2855.4	2586.0	2246.4	2094.9
40°	*3609.6*	3597.0	3500.1	3432.0	3320.8	3162.6	3078.2	2987.5	2689.8	2327.6	2164.6
42.5°	*3837.1*	3820.3	3722.3	3593.9	3471.3	3332.4	3228.1	3111.7	2820.8	2409.9	2233.3
45°	*4198.2*	4069.3	3951.9	3851.8	3632.2	3498.0	3390.5	3273.1	2960.8	2504.8	2315.6
47.5°	*4134.8*	4109.1	4103.4	4102.8	3793.1	3677.8	3564.0	3424.6	3102.3	2596.5	2394.2
50°	*4305.7*	4271.1	4336.6	4247.0	3947.2	3858.1	3739.6	3586.0	3244.8	2680.9	2471.2
52.5°	*4467.1*	4472.3	4455.0	4293.1	4122.7	4024.7	3930.4	3754.3	3375.9	2765.8	2538.3
55°	*4716.6*	4665.7	4614.9	4459.2	4304.1	4195.6	4130.1	3908.9	3492.7	2837.1	2586.5
57°	*4815.6*	*4747.5*	*4706.1*	*4550.4*	*4449.8*	*4360.7*	*4268.4*	*4032.1*	*3565.6*	*2867.5*	*2607.5*
57.5°	*4812.5*	4749.6	4723.9	4558.8	4473.9	4396.3	4291.0	4052.0	3573.5	2865.4	2603.3
60°	*4615.9*	4605.5	4700.8	4566.2	4565.1	4545.2	4425.2	4133.7	3591.8	2835.0	2558.2
62.5°	*4210.3*	4255.9	4447.2	4502.2	4633.8	4676.7	4484.9	4106.0	3510.0	2719.7	2442.4
65°	*3711.8*	3797.8	4033.6	4293.6	4623.3	4754.8	4472.9	3959.2	3316.1	2511.1	2224.4
67.5°	*3142.1*	3222.8	3496.9	3900.5	4445.1	4633.2	4316.7	3683.0	3000.1	2227.0	1944.5
70°	*2534.7*	2596.0	2823.4	3297.8	4006.4	4277.4	3901.0	3266.9	2560.9	1881.6	1614.8
72.5°	*1930.3*	1953.9	2167.2	2614.3	3296.7	3634.3	3245.4	2685.1	2117.5	1507.9	1298.8
75°	*1400.5*	1424.6	1605.4	1879.5	2397.9	2829.7	2528.9	2086.5	1612.2	1148.9	996.4
77.5°	*1000.5*	1026.8	1127.4	1286.2	1640.5	2009.0	1794.6	1523.6	1111.7	752.6	690.8
80°	*710.7*	721.2	826.5	887.9	1065.0	1294.1	1234.3	1051.4	711.8	503.2	462.3
82.5°	*490.1*	498.4	587.0	618.5	688.2	819.2	819.2	716.5	451.3	328.1	313.4
85°	*289.8*	291.4	361.6	391.5	402.5	486.9	500.5	389.4	247.9	148.3	146.8
87.5°	*108.0*	107.4	165.1	150.9	132.1	148.3	171.9	117.4	85.4	38.3	29.4
90°	*0.0*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1460558
CATALOG NUMBER: PRV-PC1B-730-U-T4W

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2	1785.2
2.5°	1775.2	1763.1	1755.3	1742.2	1731.2	1718.1	1714.4	1702.9	1701.3	1698.2
5°	1766.8	1738.5	1711.3	1687.1	1669.9	1653.1	1644.2	1633.7	1627.4	1631.1
7.5°	1764.7	1721.7	1677.7	1645.7	1620.6	1595.4	1585.5	1580.2	1580.2	1585.5
10°	1768.4	1708.1	1653.1	1608.5	1577.1	1554.5	1544.1	1539.9	1546.2	1548.3
12.5°	1775.2	1701.8	1634.7	1580.8	1546.7	1523.1	1521.0	1524.1	1532.5	1536.2
15°	1779.4	1689.8	1611.2	1549.3	1519.4	1506.9	1504.8	1516.3	1534.1	1539.9
17.5°	1789.9	1676.1	1580.8	1522.1	1494.8	1493.2	1499.5	1511.6	1534.1	1538.3
20°	1789.4	1657.8	1550.9	1488.5	1475.4	1480.6	1492.7	1508.9	1532.0	1539.3
22.5°	1798.8	1635.8	1518.4	1455.0	1449.2	1467.0	1484.8	1500.6	1528.3	1536.7
25°	1811.9	1617.4	1480.1	1418.8	1420.9	1444.0	1470.2	1490.1	1517.3	1524.7
27.5°	1825.0	1600.1	1439.2	1374.2	1378.4	1411.5	1451.8	1473.8	1499.5	1512.6
30°	1841.2	1580.8	1396.3	1325.0	1330.7	1370.6	1416.2	1446.1	1474.9	1486.9
32.5°	1859.6	1564.5	1352.8	1272.6	1274.1	1325.0	1385.3	1418.8	1441.9	1456.0
35°	1883.2	1551.4	1310.3	1214.9	1215.4	1272.0	1345.4	1385.3	1405.7	1421.4
37.5°	1930.9	1548.3	1271.0	1160.4	1158.8	1226.4	1301.9	1347.5	1364.8	1377.9
40°	1984.3	1546.2	1229.6	1105.9	1106.4	1177.2	1256.8	1304.5	1317.1	1329.7
42.5°	2043.0	1540.9	1185.6	1055.1	1058.2	1131.1	1213.3	1259.5	1269.4	1279.9
45°	2102.3	1529.9	1134.2	1007.9	1010.5	1086.0	1164.6	1209.7	1217.5	1228.5
47.5°	2158.9	1507.4	1086.0	962.8	974.3	1038.8	1109.6	1146.8	1151.5	1164.1
50°	2211.3	1475.4	1036.2	926.6	932.9	987.4	1049.3	1077.6	1080.7	1086.5
52.5°	2254.2	1428.8	979.6	887.9	892.6	934.5	989.0	1013.1	1010.5	1013.7
55°	2269.4	1363.2	926.6	848.6	848.0	878.4	928.7	956.0	952.3	951.3
57°	*2257.9*	*1297.7*	*885.8*	*818.2*	*816.1*	*837.0*	*879.5*	*903.1*	*906.7*	*909.9*
57.5°	2246.9	1281.5	873.2	810.3	807.7	827.1	867.9	890.5	896.2	895.7
60°	2162.0	1178.2	819.2	775.7	764.7	777.8	811.9	829.7	829.7	833.9
62.5°	2007.9	1062.9	772.6	735.3	714.9	730.1	757.9	771.5	762.1	764.7
65°	1789.4	945.5	725.9	691.3	665.1	684.0	711.2	728.5	720.1	718.6
67.5°	1538.3	837.0	676.1	640.5	621.6	640.5	675.1	710.2	710.7	710.2
70°	1274.7	742.2	622.7	588.1	571.8	595.4	644.1	696.6	699.7	697.1
72.5°	1029.9	659.9	566.1	534.6	521.5	552.4	610.1	670.9	675.1	676.6
75°	813.4	584.9	502.1	479.0	472.2	504.2	568.7	632.6	624.2	629.5
77.5°	581.3	495.8	434.5	418.8	415.6	439.7	502.6	545.6	533.6	533.0
80°	415.1	407.8	364.8	355.9	350.1	367.4	413.5	452.8	440.8	431.4
82.5°	320.8	319.7	298.7	271.0	265.2	297.2	336.5	352.7	256.3	258.9
85°	193.4	201.8	178.2	179.8	193.4	212.8	234.3	244.8	122.6	97.0
87.5°	45.1	46.6	55.6	67.6	70.2	82.3	112.7	135.2	54.5	44.6
90°	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

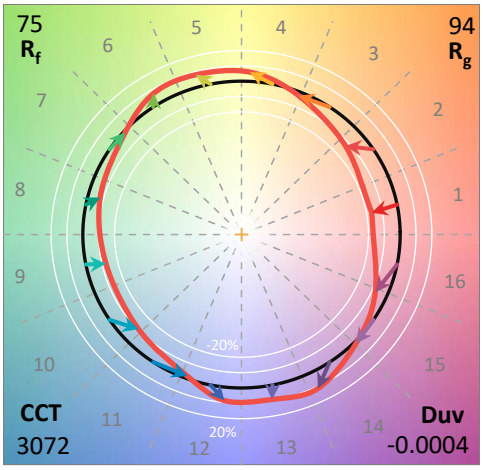
Test Information

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	CRI (Ra):	71.7			
CIE u':	0.2482	R1:	68.1	R9:	-33.9	
CIE v':	0.5193	R2:	82.1	R10:	58.6	
Duv:	-0.0004	R3:	93.4	R11:	62.0	
CIE x:	0.4313	R4:	67.3	R12:	48.5	
CIE y:	0.4010	R5:	67.2	R13:	70.7	
CIE z:	0.1677	R6:	74.9	R14:	96.4	
Peak Wavelength (nm):	593	R7:	77.5	R15:	60.2	
Dominant Wavelength (nm):	582	R8:	43.4			
Purity:	49.8225					

Rf:	74.7
Rg:	94.2



Test Conditions

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

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

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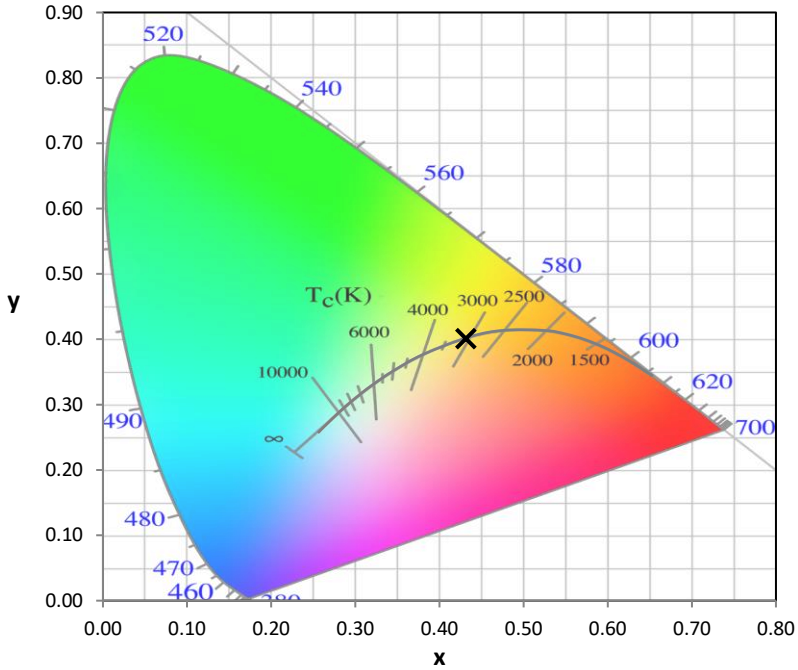
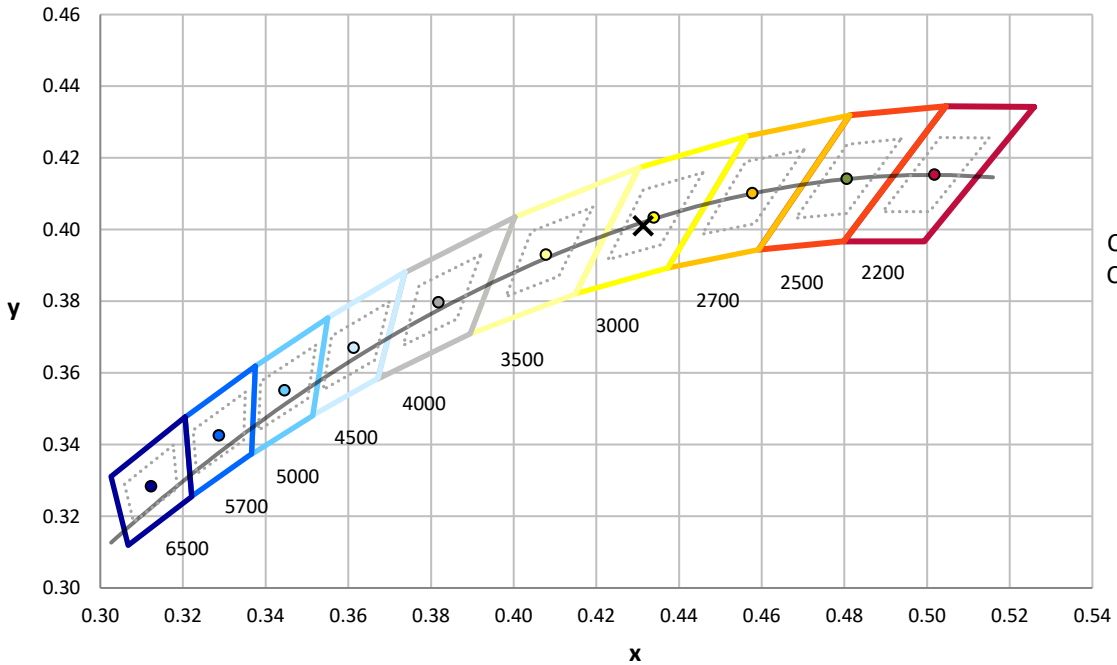
CIE 1931 Chromaticity Diagram



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

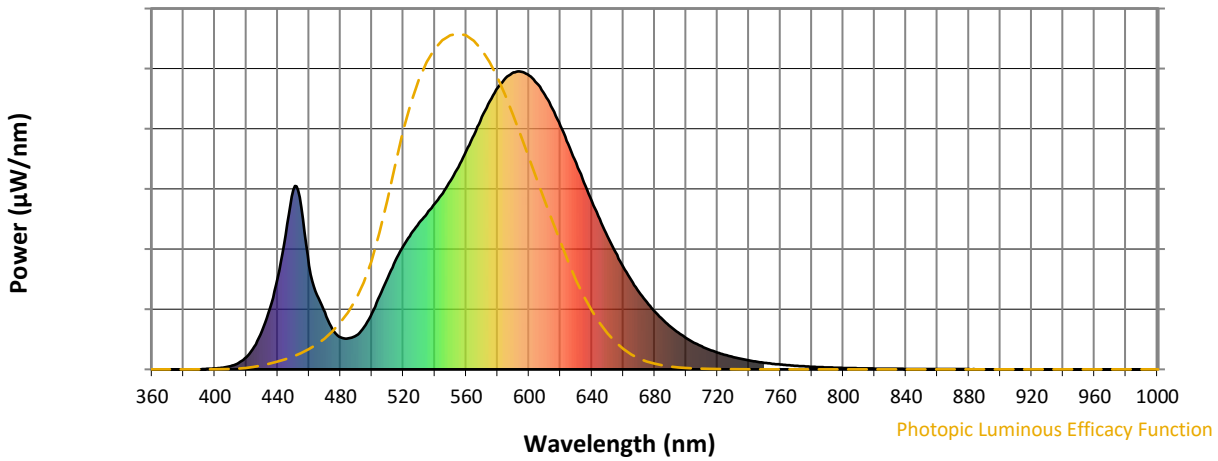


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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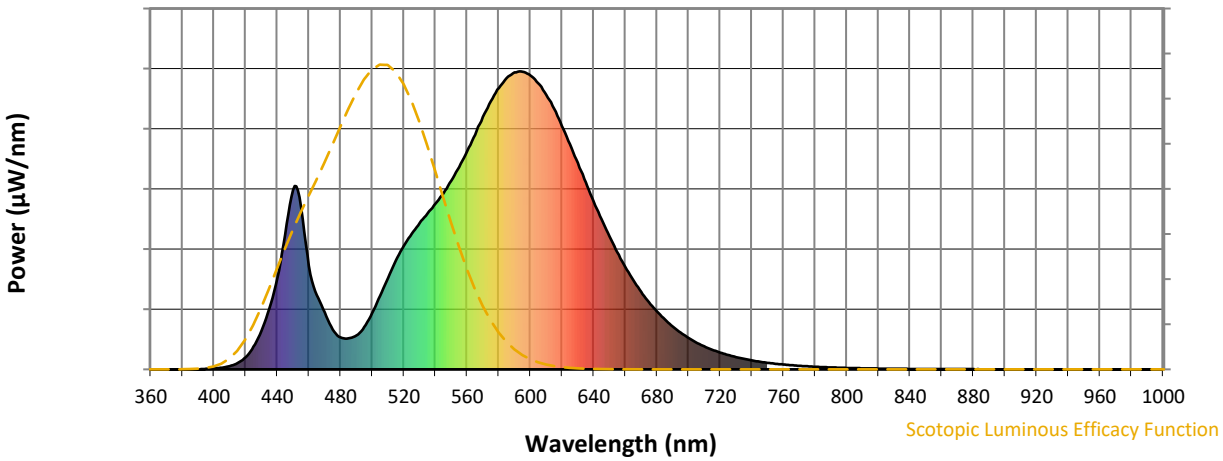
Scotopic Flux vs. Wavelength



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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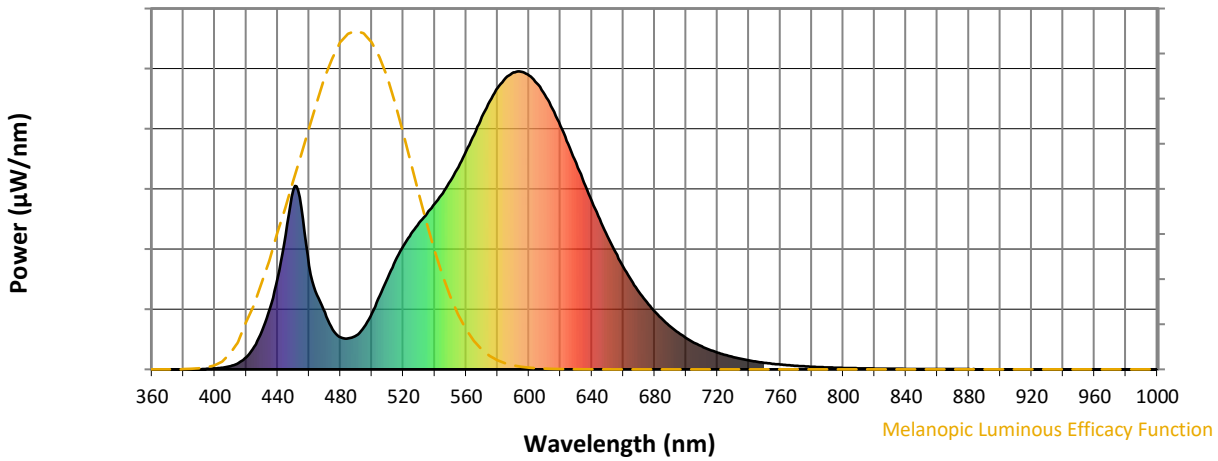
Melanopic Flux vs. Wavelength



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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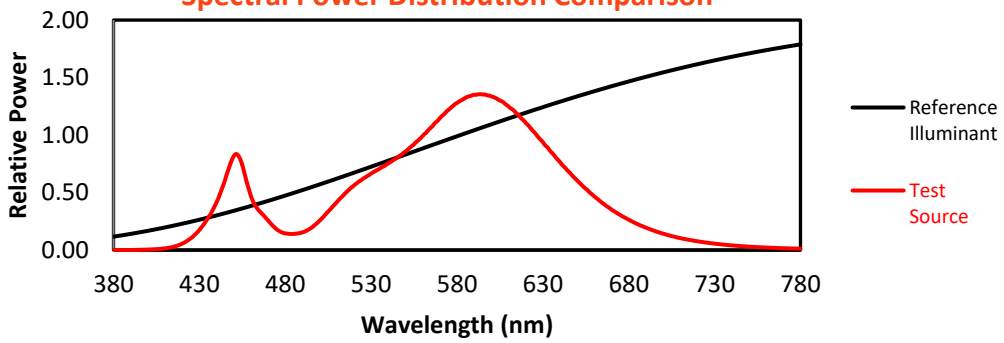
TM-30-18

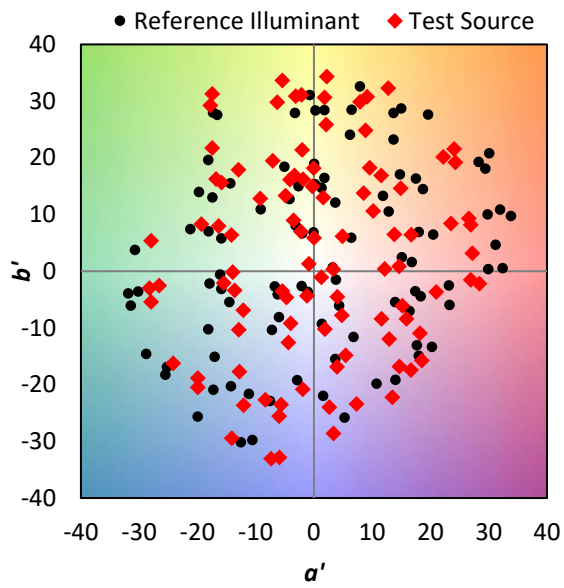
Summary

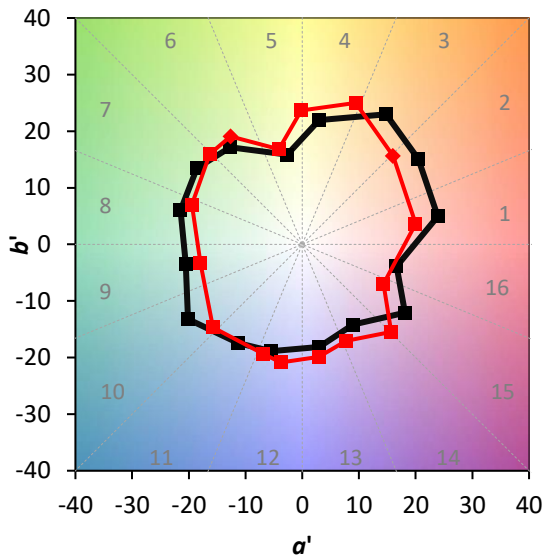
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

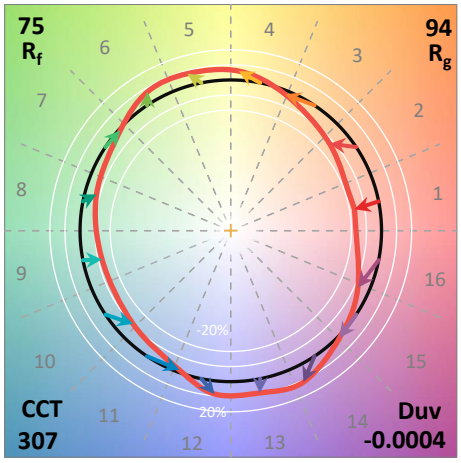
Spectral Power Distribution Comparison

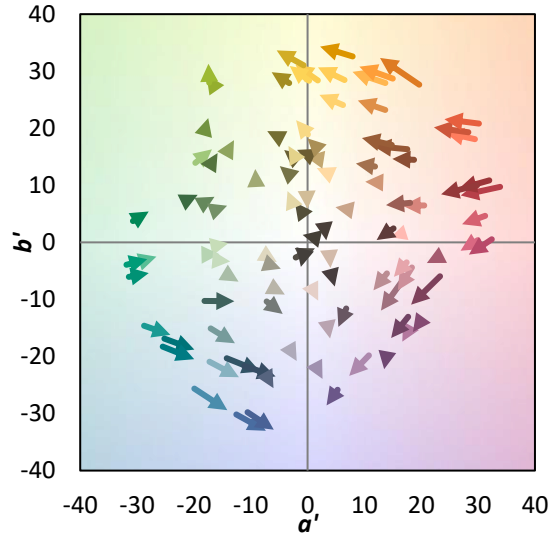


Color Vector Graphics



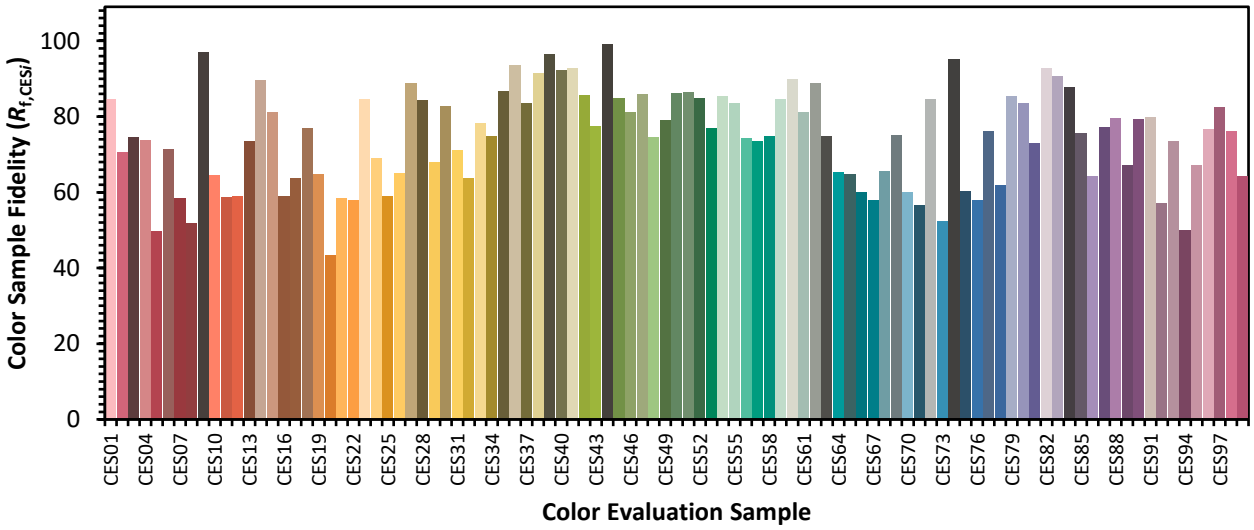




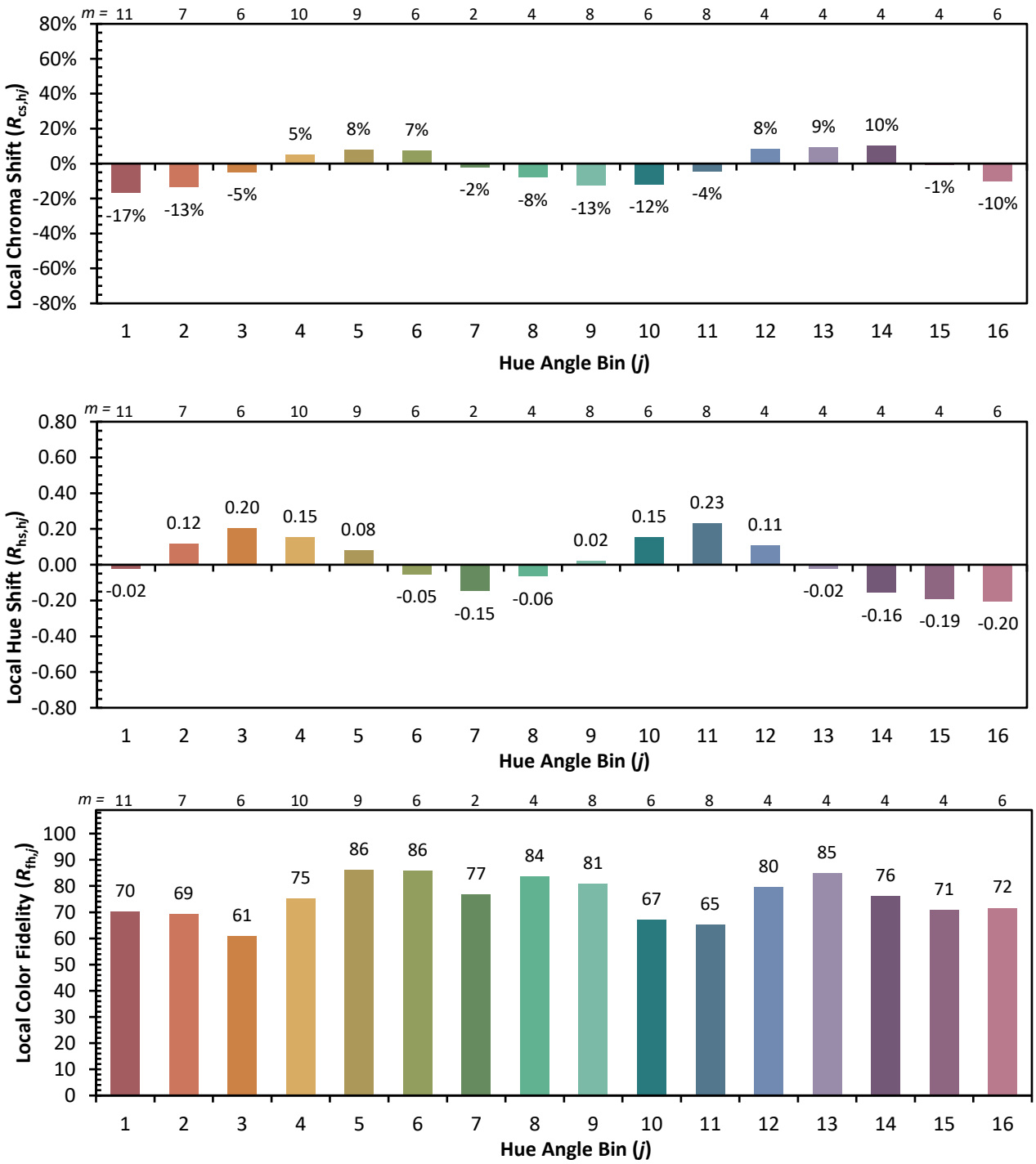


Individual Sample Fidelity Index ($R_{f,i}$)

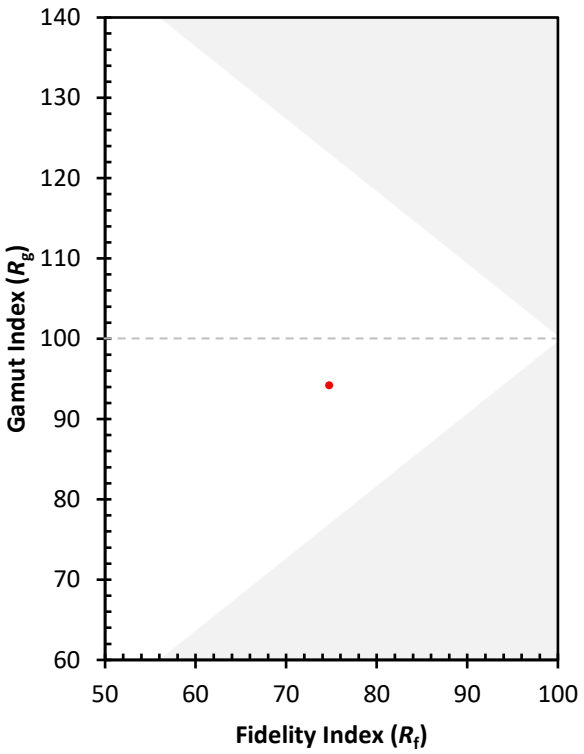
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 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	

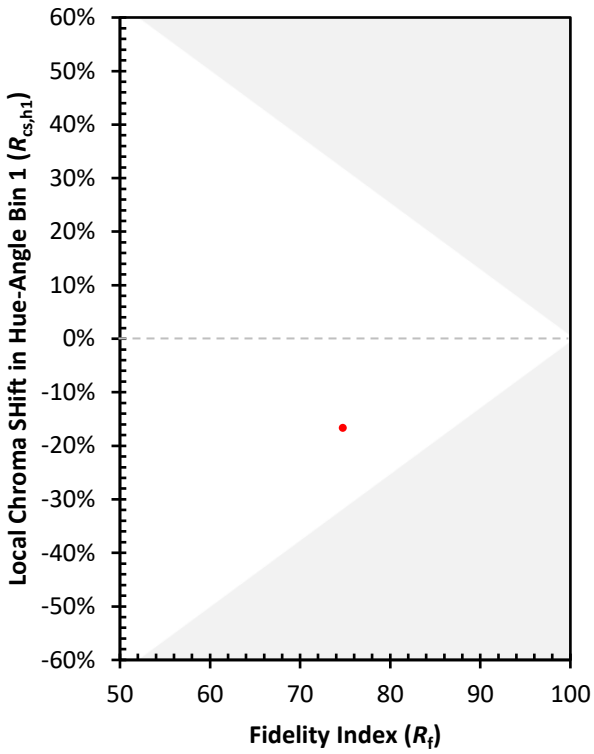


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)