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: P1460546

Luminaire Tested: PRV-PC1B-740-U-T4W

Issue Date: 06/10/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1460546
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/10/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-PC1B-740-U-T4W
Description:	PREVAIL DISCRETE LED 1 SQUARE AT 585MA 70CRI 4000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(40) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11634.8 lumens
Efficiency:	N/A
Efficacy:	159.4 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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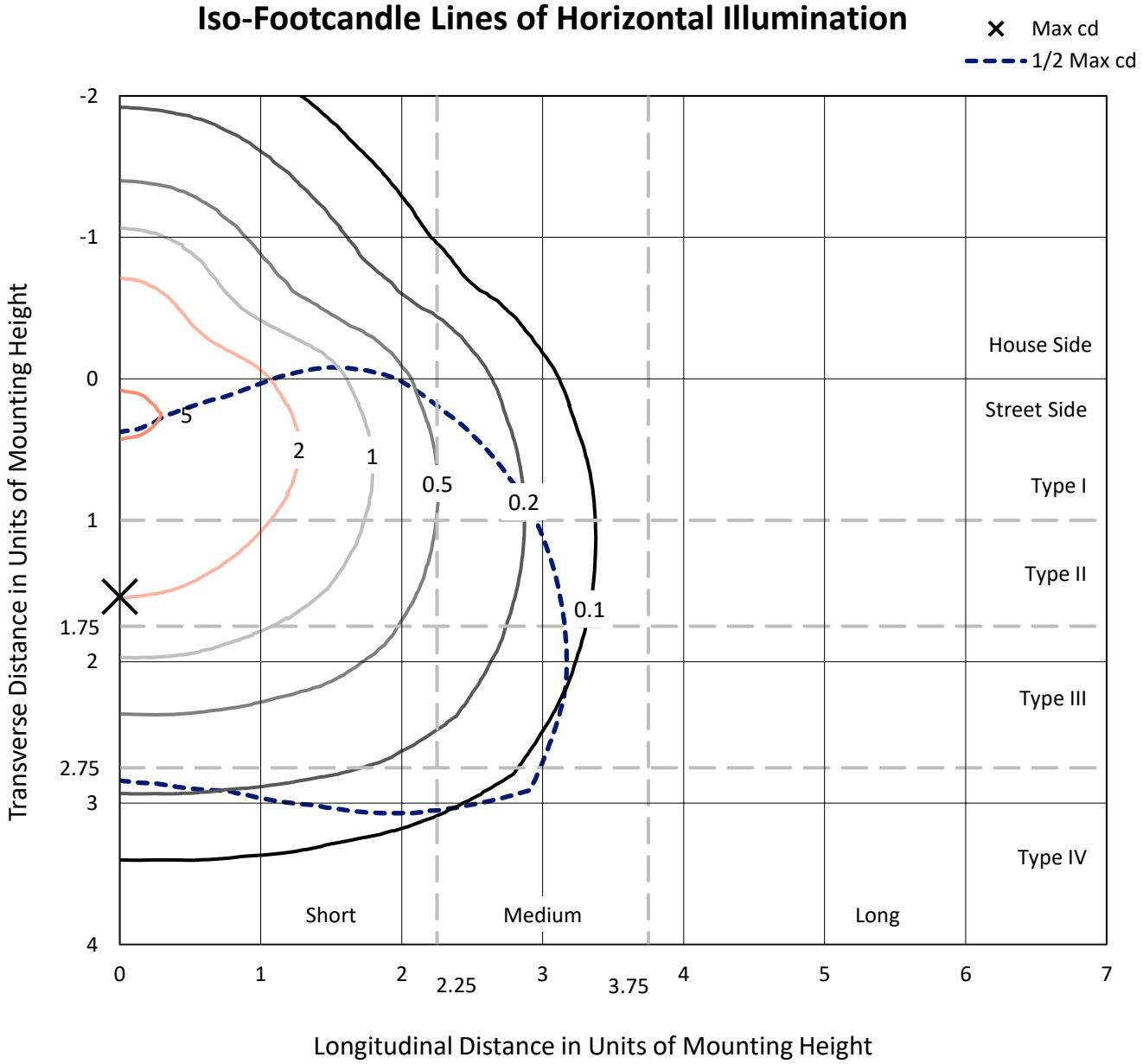
Scaled Data Report

REPORT NUMBER: P1460546
CATALOG NUMBER: PRV-PC1B-740-U-T4W

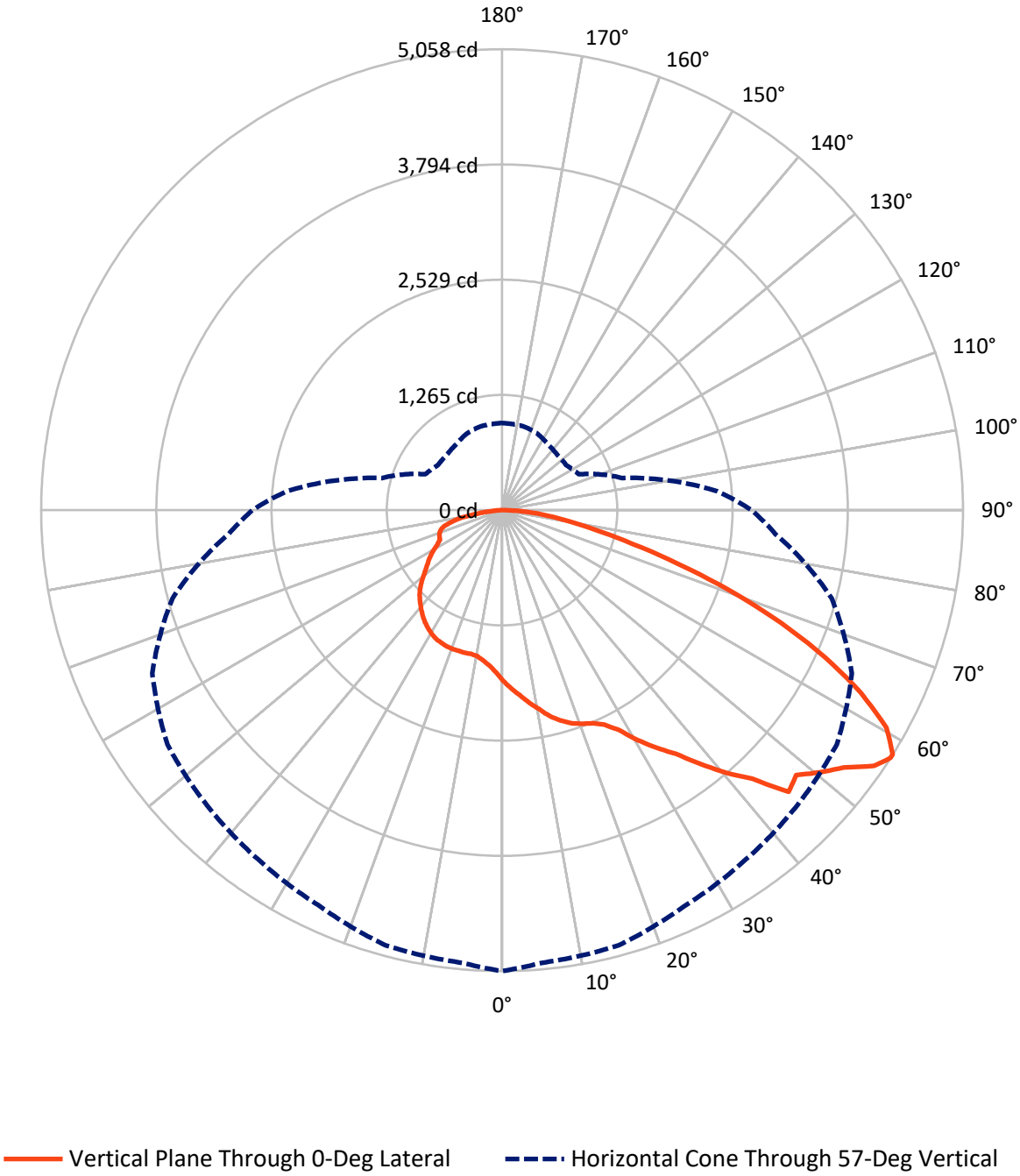
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type IV - Short - N/A

REPORT NUMBER: P1460546
CATALOG NUMBER: PRV-PC1B-740-U-T4W

Luminous Intensity Polar Plot



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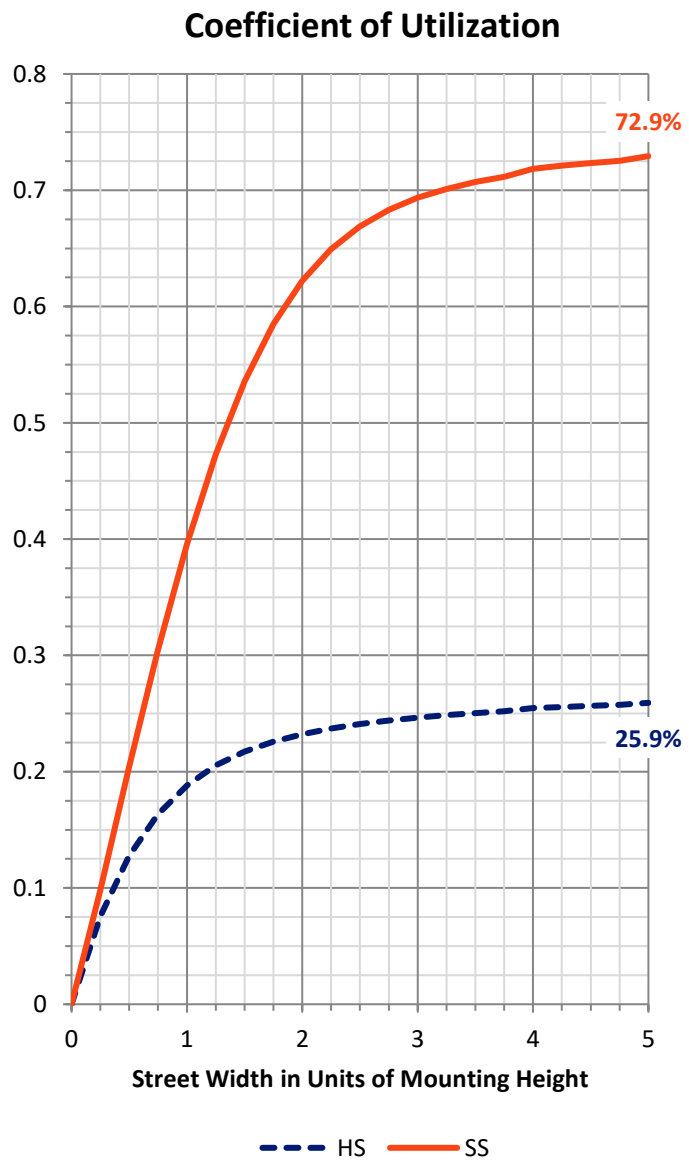
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3067.7	0.0	3067.7
	% Fixture	26.4	0.0	26.4
Street Side	Lumens	8567.1	0.0	8567.1
	% Fixture	73.6	0.0	73.6
Total	Lumens	11634.8	0.0	11634.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	179.8	1.5
10°-20°	554.4	4.8
20°-30°	949.9	8.2
30°-40°	1397.6	12.0
40°-50°	1923.2	16.5
50°-60°	2426.8	20.9
60°-70°	2459.1	21.1
70°-80°	1412.2	12.1
80°-90°	331.9	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°	11634.8	100.0
0°-180°	11634.8	100.0



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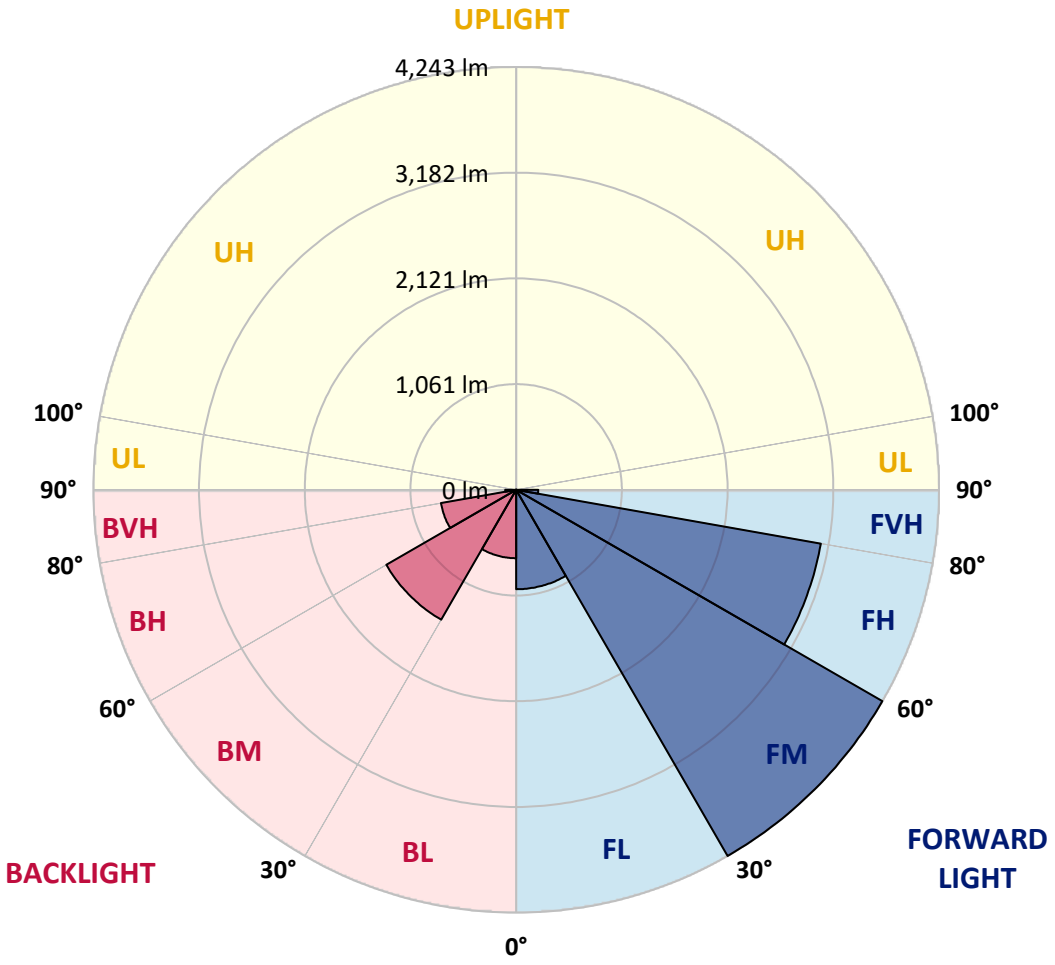
CATALOG NUMBER: PRV-PC1B-740-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	997.3	8.6			
FM	(30°-60°)	4242.9	36.5			
FH	(60°-80°)	3104.8	26.7			G2/5000
FVH	(80°-90°)	222.1	1.9			G2/225
BL	(0°-30°)	686.8	5.9	B2/1000		
BM	(30°-60°)	1504.7	12.9	B2/2500		
BH	(60°-80°)	766.5	6.6	B2/1000		G2/1000
BVH	(80°-90°)	109.7	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°	*1875.2*	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2
2.5°	*1961.1*	1966.0	1961.6	1953.9	1941.8	1934.6	1930.8	1911.5	1899.4	1887.3	1876.3
5°	*2040.3*	2047.5	2045.8	2029.3	2017.2	2002.3	1978.7	1948.4	1922.0	1889.5	1873.0
7.5°	*2132.8*	2132.8	2120.7	2110.8	2083.8	2061.3	2031.0	1990.2	1945.6	1901.6	1873.5
10°	*2219.3*	2224.8	2215.4	2196.7	2164.8	2132.3	2089.3	2044.2	1980.9	1920.3	1886.2
12.5°	*2318.4*	2318.4	2307.9	2278.7	2250.1	2204.4	2153.2	2093.2	2026.0	1947.3	1903.8
15°	*2394.3*	2397.1	2389.4	2370.7	2334.9	2292.5	2222.0	2152.6	2063.5	1973.2	1918.7
17.5°	*2459.8*	2459.3	2452.7	2440.0	2420.2	2377.3	2301.3	2211.6	2107.5	1995.7	1935.2
20°	*2502.2*	2506.1	2500.6	2507.2	2494.5	2458.7	2383.3	2277.1	2157.0	2022.7	1953.9
22.5°	*2540.8*	2541.3	2545.7	2552.9	2554.0	2538.0	2475.8	2355.2	2209.9	2054.1	1971.5
25°	*2607.4*	2604.1	2604.6	2604.6	2616.2	2616.8	2565.6	2450.5	2277.6	2095.4	2001.2
27.5°	*2730.7*	2725.8	2701.0	2683.4	2683.4	2697.1	2665.8	2549.6	2352.5	2136.1	2029.3
30°	*2926.2*	2916.3	2866.2	2802.3	2779.7	2792.9	2769.3	2659.7	2431.2	2186.8	2057.9
32.5°	*3107.3*	3105.6	3057.2	2977.4	2924.5	2906.9	2886.0	2779.7	2529.8	2239.6	2099.2
35°	*3282.4*	3279.6	3228.4	3184.4	3110.0	3045.1	3001.6	2878.3	2605.2	2289.7	2136.7
37.5°	*3532.3*	3519.7	3459.6	3406.8	3296.7	3153.5	3105.6	2999.4	2716.4	2359.6	2200.5
40°	*3791.6*	3778.4	3676.6	3605.0	3488.3	3322.0	3233.4	3138.1	2825.4	2445.0	2273.8
42.5°	*4030.6*	4012.9	3910.0	3775.1	3646.3	3500.4	3390.8	3268.6	2963.1	2531.4	2345.9
45°	*4409.9*	4274.5	4151.1	4046.0	3815.3	3674.4	3561.5	3438.2	3110.0	2631.1	2432.3
47.5°	*4343.3*	4316.3	4310.2	4309.7	3984.3	3863.2	3743.7	3597.3	3258.7	2727.4	2514.9
50°	*4522.8*	4486.4	4555.2	4461.1	4146.2	4052.6	3928.2	3766.9	3408.4	2816.1	2595.8
52.5°	*4692.3*	4697.8	4679.7	4509.5	4330.6	4227.7	4128.6	3943.6	3546.1	2905.2	2666.3
55°	*4954.4*	4901.0	4847.6	4684.1	4521.1	4407.1	4338.3	4106.0	3668.9	2980.1	2717.0
57°	*5058.4*	*4986.9*	*4943.4*	*4779.9*	*4674.2*	*4580.6*	*4483.7*	*4235.4*	*3745.4*	*3012.0*	*2739.0*
57.5°	*5055.1*	4989.1	4962.1	4788.7	4699.5	4618.0	4507.3	4256.3	3753.6	3009.8	2734.6
60°	*4848.7*	4837.7	4937.9	4796.4	4795.3	4774.4	4648.3	4342.2	3772.9	2977.9	2687.2
62.5°	*4422.6*	4470.5	4671.4	4729.2	4867.4	4912.5	4711.0	4313.0	3687.0	2856.8	2565.6
65°	*3899.0*	3989.3	4237.0	4510.1	4856.4	4994.6	4698.4	4158.8	3483.3	2637.7	2336.5
67.5°	*3300.5*	3385.3	3673.3	4097.2	4669.2	4866.8	4534.3	3868.7	3151.3	2339.3	2042.5
70°	*2662.5*	2726.9	2965.8	3464.0	4208.4	4493.0	4097.7	3431.6	2690.0	1976.5	1696.2
72.5°	*2027.7*	2052.4	2276.5	2746.1	3462.9	3817.5	3409.0	2820.5	2224.2	1583.9	1364.3
75°	*1471.1*	1496.4	1686.3	1974.3	2518.8	2972.4	2656.4	2191.7	1693.5	1206.8	1046.6
77.5°	*1051.0*	1078.5	1184.2	1351.0	1723.2	2110.3	1885.1	1600.4	1167.7	790.6	725.6
80°	*746.5*	757.6	868.2	932.6	1118.7	1359.3	1296.5	1104.4	747.6	528.5	485.6
82.5°	*514.8*	523.6	616.6	649.6	722.9	860.5	860.5	752.6	474.0	344.6	329.2
85°	*304.5*	306.1	379.9	411.3	422.8	511.5	525.8	409.1	260.4	155.8	154.2
87.5°	*113.4*	112.9	173.4	158.6	138.7	155.8	180.6	123.3	89.7	40.2	30.8
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: P1460546
CATALOG NUMBER: PRV-PC1B-740-U-T4W

CANDELA DISTRIBUTION (continued):

	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2	1875.2
2.5°	1864.7	1852.0	1843.8	1830.0	1818.5	1804.7	1800.8	1788.7	1787.1	1783.8
5°	1855.9	1826.2	1797.5	1772.2	1754.0	1736.4	1727.1	1716.1	1709.5	1713.3
7.5°	1853.7	1808.6	1762.3	1728.7	1702.3	1675.9	1665.4	1659.9	1659.9	1665.4
10°	1857.5	1794.2	1736.4	1689.6	1656.6	1632.9	1621.9	1617.5	1624.1	1626.3
12.5°	1864.7	1787.6	1717.2	1660.5	1624.7	1599.9	1597.7	1601.0	1609.8	1613.7
15°	1869.1	1775.0	1692.4	1627.4	1596.0	1582.8	1580.6	1592.7	1611.5	1617.5
17.5°	1880.1	1760.7	1660.5	1598.8	1570.2	1568.5	1575.1	1587.8	1611.5	1615.9
20°	1879.6	1741.4	1629.1	1563.6	1549.8	1555.3	1568.0	1585.0	1609.3	1617.0
22.5°	1889.5	1718.3	1594.9	1528.3	1522.3	1541.0	1559.7	1576.2	1605.4	1614.2
25°	1903.2	1699.0	1554.7	1490.3	1492.5	1516.8	1544.3	1565.2	1593.8	1601.5
27.5°	1917.0	1680.8	1511.8	1443.5	1447.9	1482.6	1525.0	1548.1	1575.1	1588.9
30°	1934.1	1660.5	1466.7	1391.8	1397.8	1439.7	1487.6	1519.0	1549.2	1561.9
32.5°	1953.3	1643.4	1421.0	1336.7	1338.4	1391.8	1455.1	1490.3	1514.6	1529.4
35°	1978.1	1629.6	1376.4	1276.2	1276.7	1336.2	1413.3	1455.1	1476.6	1493.1
37.5°	2028.2	1626.3	1335.1	1218.9	1217.3	1288.3	1367.6	1415.5	1433.6	1447.4
40°	2084.4	1624.1	1291.6	1161.7	1162.2	1236.5	1320.2	1370.3	1383.5	1396.7
42.5°	2146.0	1618.6	1245.3	1108.3	1111.6	1188.1	1274.5	1323.0	1333.4	1344.4
45°	2208.2	1607.1	1191.4	1058.7	1061.5	1140.7	1223.3	1270.7	1278.9	1290.5
47.5°	2267.7	1583.4	1140.7	1011.4	1023.5	1091.2	1165.5	1204.6	1209.6	1222.8
50°	2322.8	1549.8	1088.4	973.4	980.0	1037.2	1102.2	1131.9	1135.2	1141.3
52.5°	2367.9	1500.8	1029.0	932.6	937.6	981.6	1038.9	1064.2	1061.5	1064.8
55°	2383.9	1432.0	973.4	891.3	890.8	922.7	975.6	1004.2	1000.3	999.2
57°	*2371.8*	*1363.2*	*930.4*	*859.4*	*857.2*	*879.2*	*923.8*	*948.6*	*952.4*	*955.8*
57.5°	2360.2	1346.1	917.2	851.1	848.4	868.8	911.7	935.4	941.4	940.9
60°	2271.0	1237.6	860.5	814.8	803.2	817.0	852.8	871.5	871.5	875.9
62.5°	2109.2	1116.5	811.5	772.4	750.9	766.9	796.1	810.4	800.5	803.2
65°	1879.6	993.2	762.5	726.2	698.6	718.5	747.1	765.3	756.5	754.8
67.5°	1615.9	879.2	710.2	672.8	653.0	672.8	709.1	746.0	746.5	746.0
70°	1338.9	779.6	654.1	617.7	600.6	625.4	676.6	731.7	735.0	732.2
72.5°	1081.8	693.1	594.6	561.6	547.8	580.3	640.8	704.7	709.1	710.8
75°	854.5	614.4	527.4	503.2	496.0	529.6	597.3	664.5	655.7	661.2
77.5°	610.6	520.8	456.4	439.9	436.6	461.9	528.0	573.1	560.5	559.9
80°	436.0	428.3	383.2	373.8	367.8	385.9	434.4	475.7	463.0	453.1
82.5°	336.9	335.8	313.8	284.6	278.6	312.2	353.5	370.5	269.2	272.0
85°	203.2	212.0	187.2	188.8	203.2	223.5	246.1	257.1	128.8	101.9
87.5°	47.3	49.0	58.4	71.0	73.8	86.4	118.4	142.0	57.3	46.8
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: SP2-2501-321-1

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

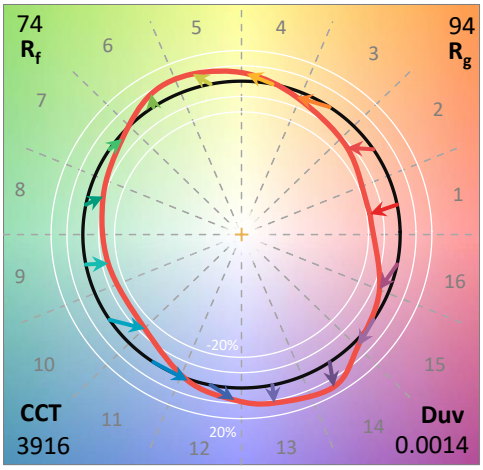
Test Information

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	CRI (Ra):		71.0			
CIE u':	0.2259	R1:		67.4	R9:		-37.9
CIE v':	0.5049	R2:		78.3	R10:		48.9
Duv:	0.0014	R3:		87.2	R11:		64.6
CIE x:	0.3853	R4:		69.5	R12:		40.9
CIE y:	0.3827	R5:		67.2	R13:		69.2
CIE z:	0.2321	R6:		69.3	R14:		92.7
Peak Wavelength (nm):	449	R7:		79.9	R15:		59.8
Dominant Wavelength (nm):	578	R8:		48.9			
Purity:	30.46652						

Rf:	73.5
Rg:	93.5



Test Conditions

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

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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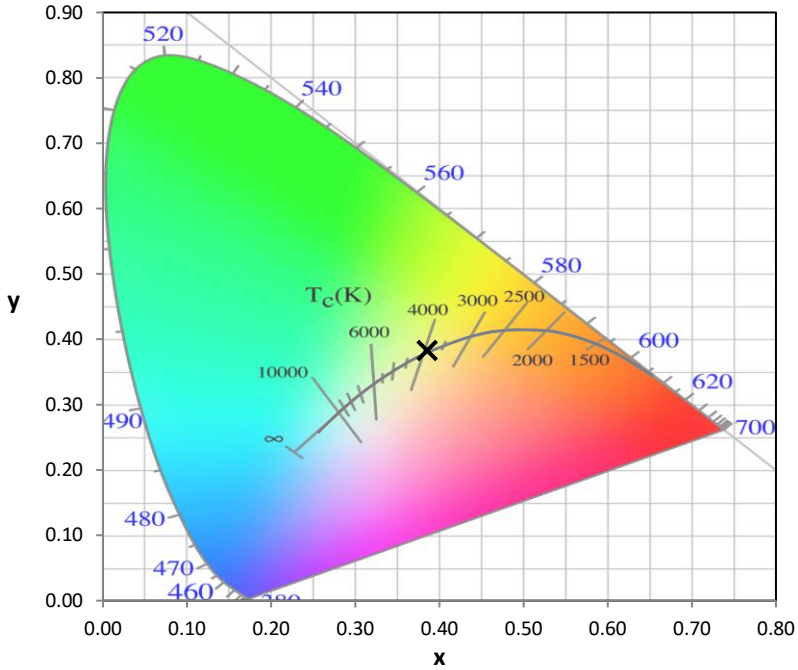
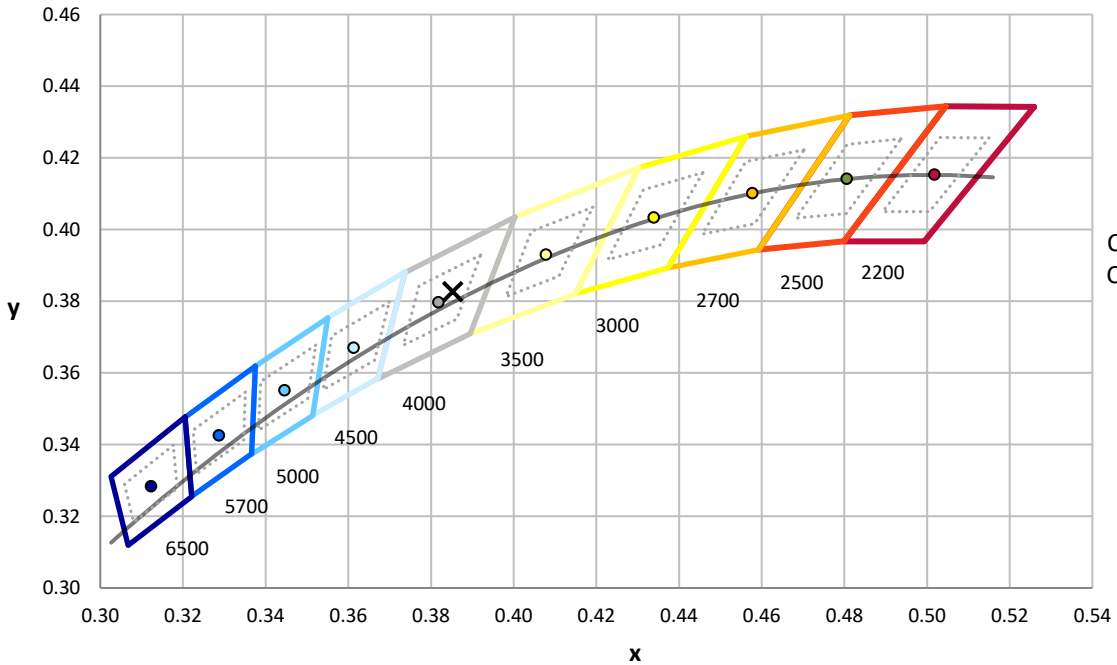
CIE 1931 Chromaticity Diagram



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

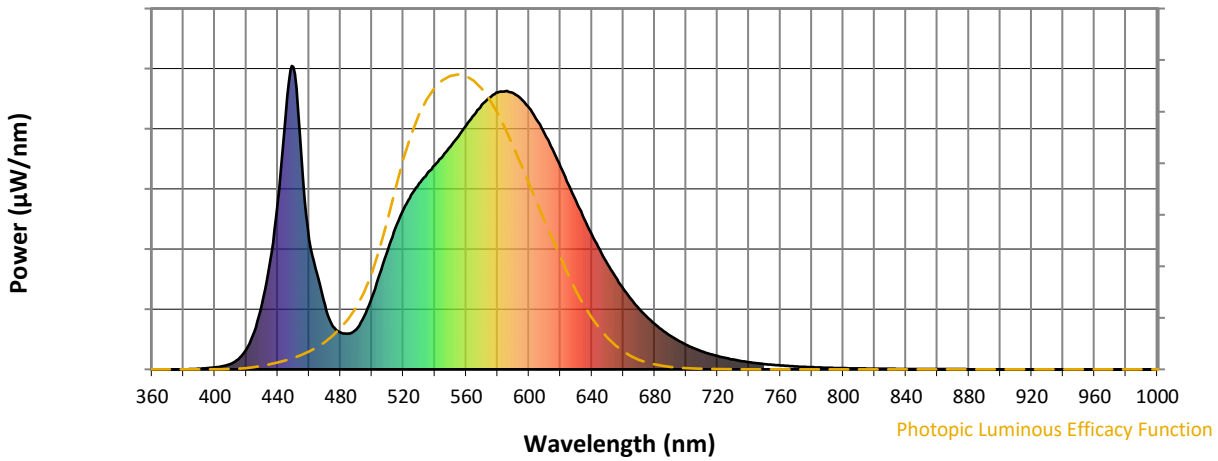


CCT = 3916K
CIE x = 0.3853
CIE y = 0.3827
Duv = 0.0014

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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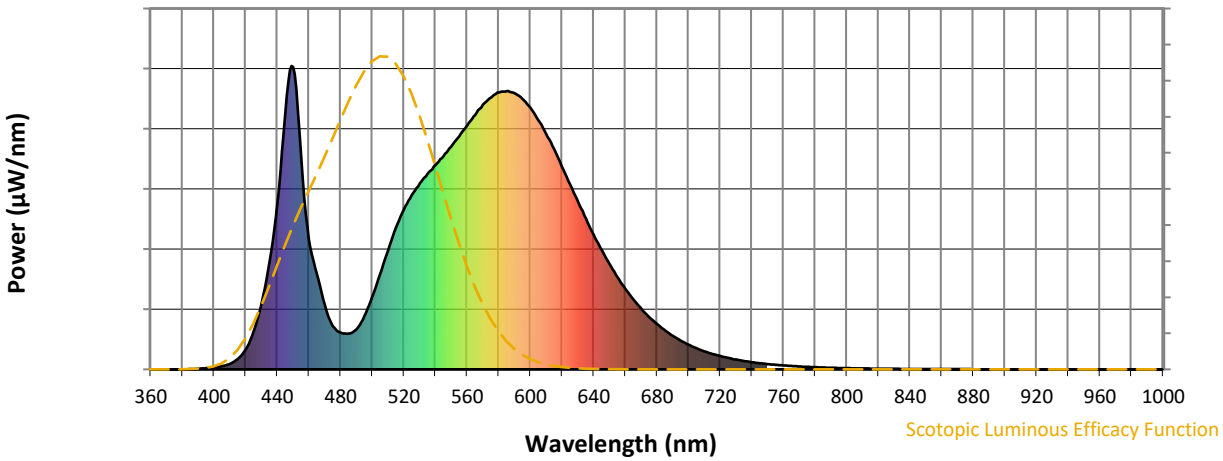
Scotopic Flux vs. Wavelength



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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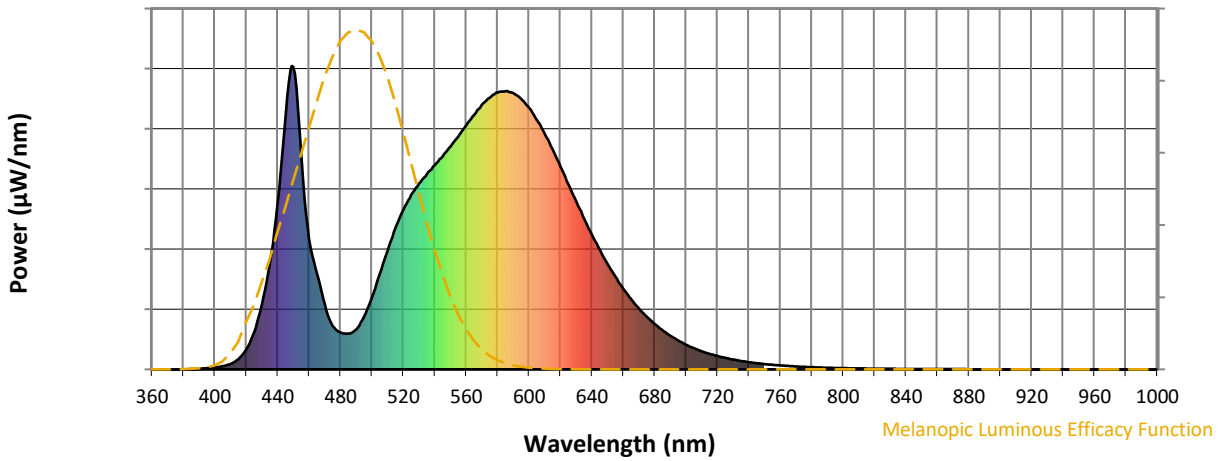
Melanopic Flux vs. Wavelength



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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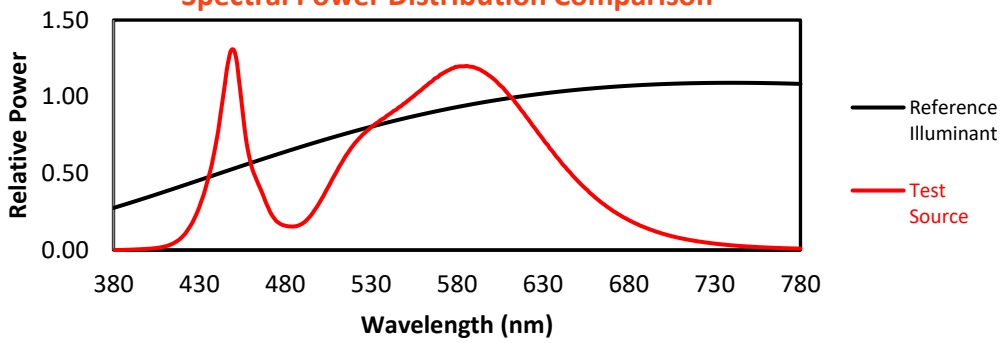
TM-30-18

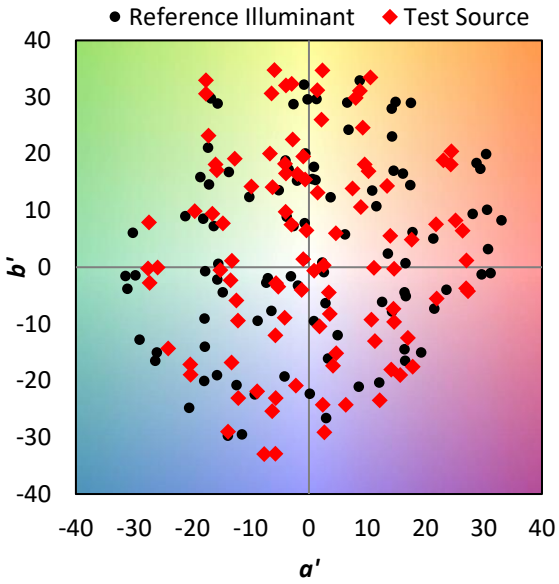
Summary

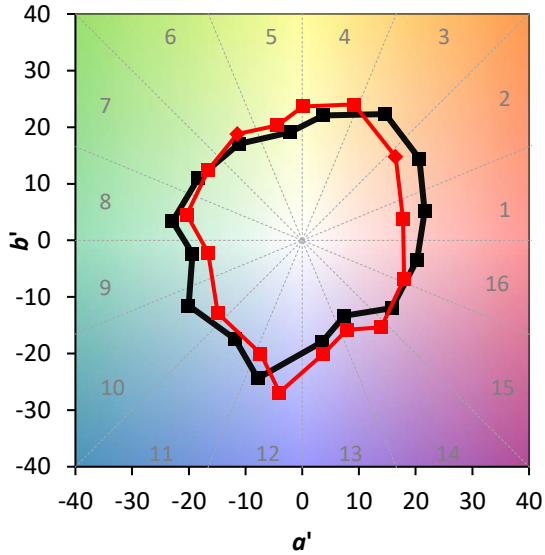
R_f = 73.5
R_g = 93.5
CIE R_a = 71.0
R_9 = -37.9

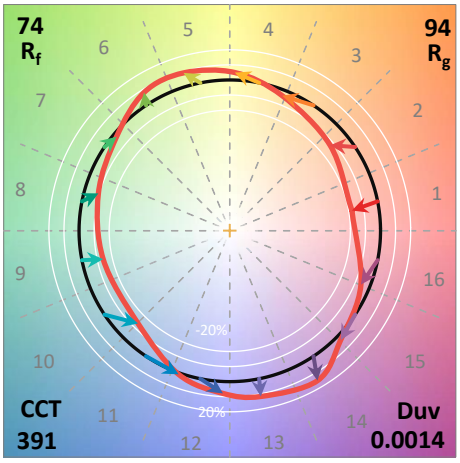
Spectral Power Distribution Comparison

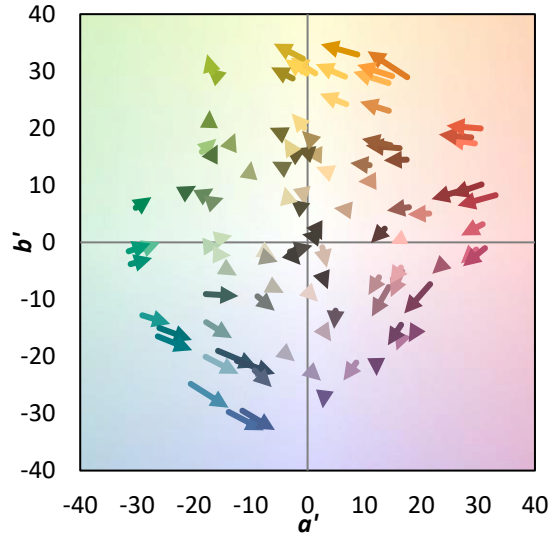


Color Vector Graphics



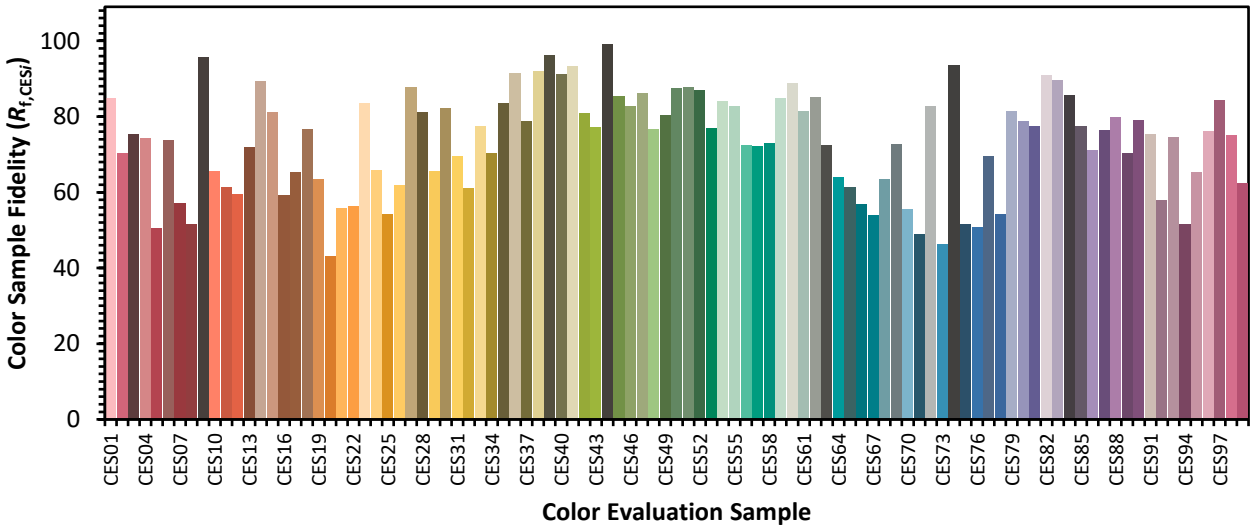




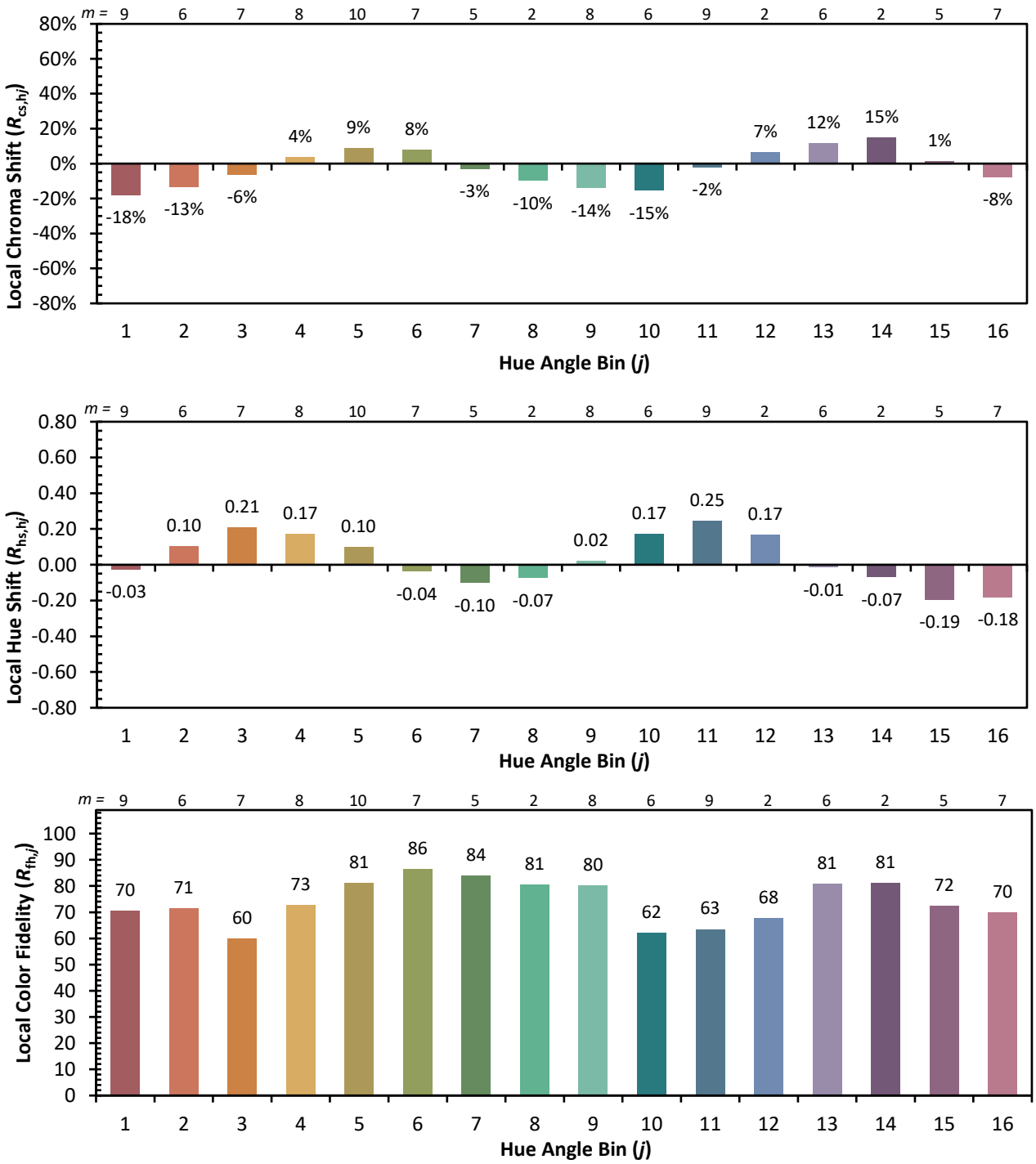


Individual Sample Fidelity Index ($R_{f,i}$)

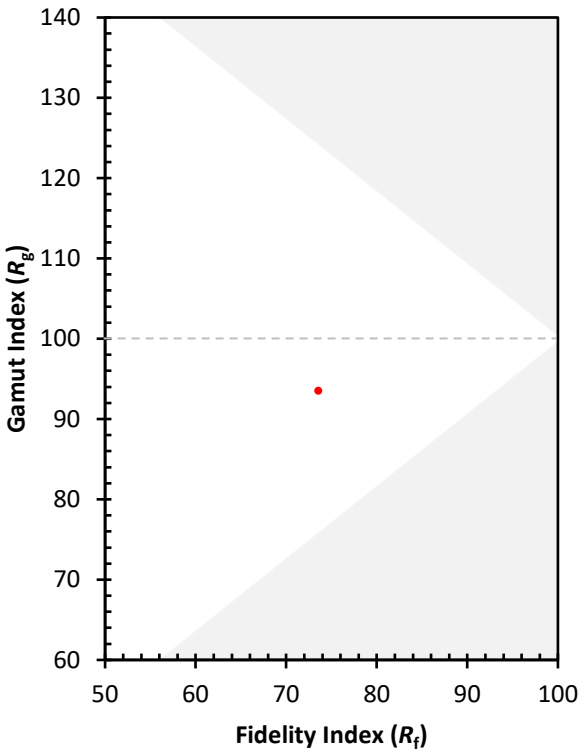
CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 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	

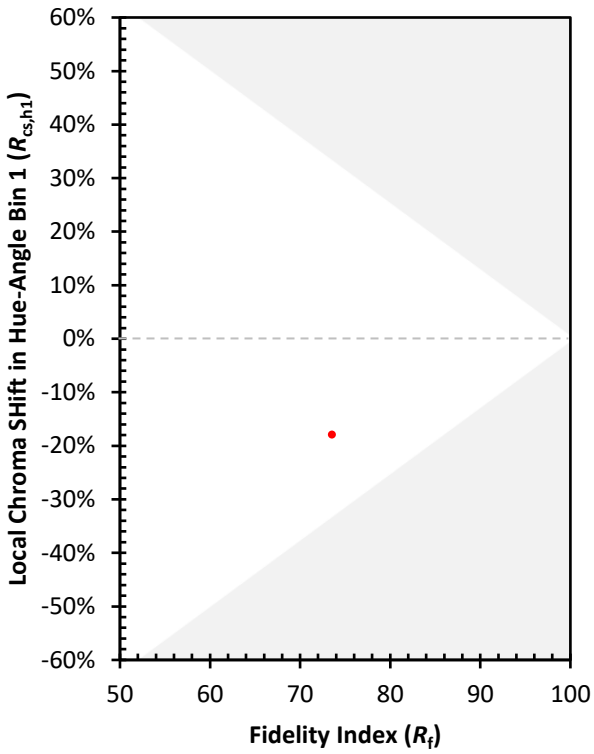


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)