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: P1461178

Luminaire Tested: PRV-PC1B-727-U-T2RE

Issue Date: 06/10/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1461178
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/10/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-PC1B-727-U-T2RE
Description:	PREVAIL DISCRETE LED 1 SQUARE AT 585MA 70CRI 2700K FIXTURE w/ TYPE II ROADWAY ILLUMINANCE DISTRIBUTION OPTIC
Light Source:	(40) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10910 lumens
Efficiency:	N/A
Efficacy:	149.5 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification:	Type II - 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: P1461178
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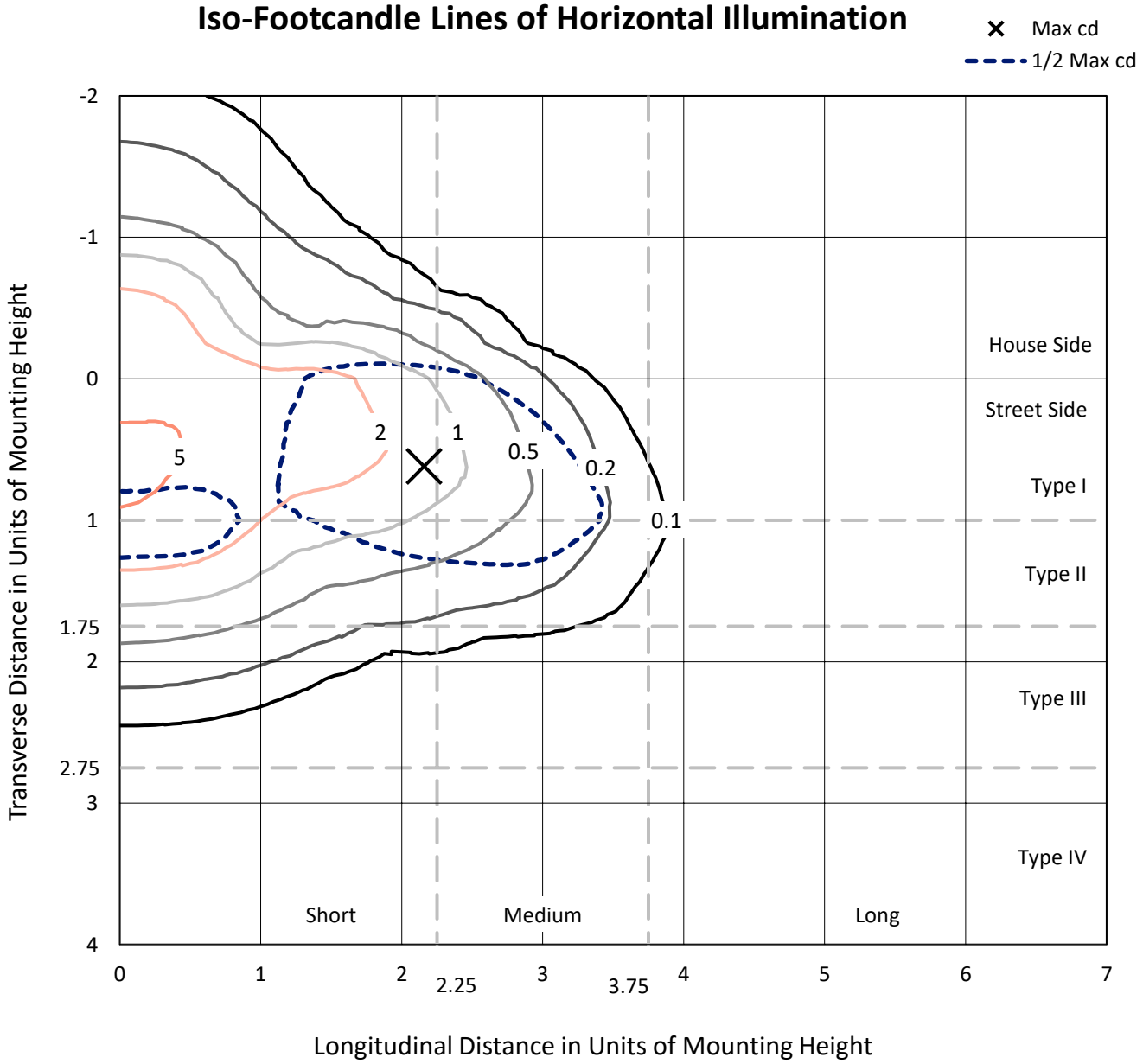
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
Type II - Short - N/A

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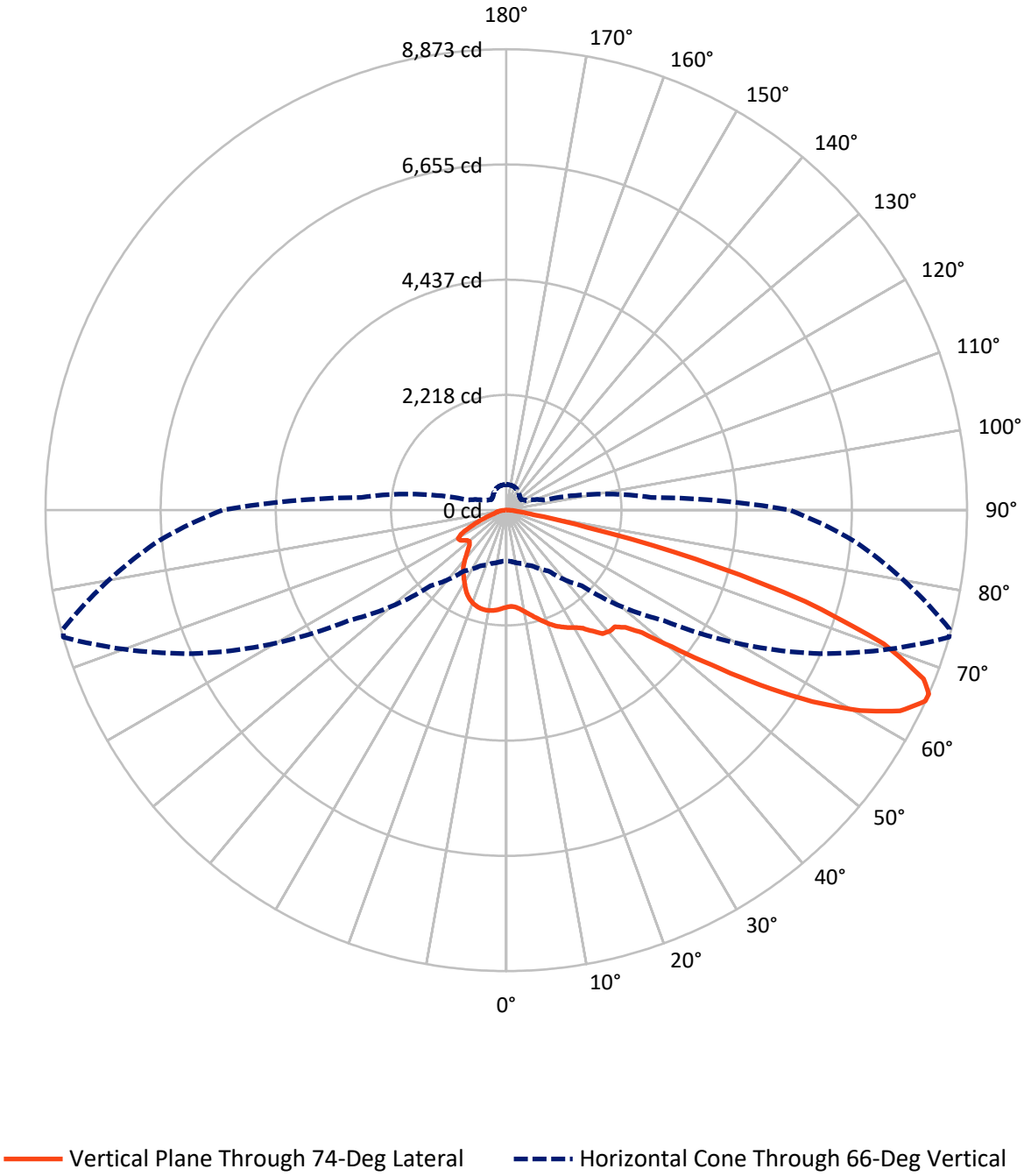
CATALOG NUMBER: PRV-PC1B-727-U-T2RE

Luminous Intensity Polar Plot



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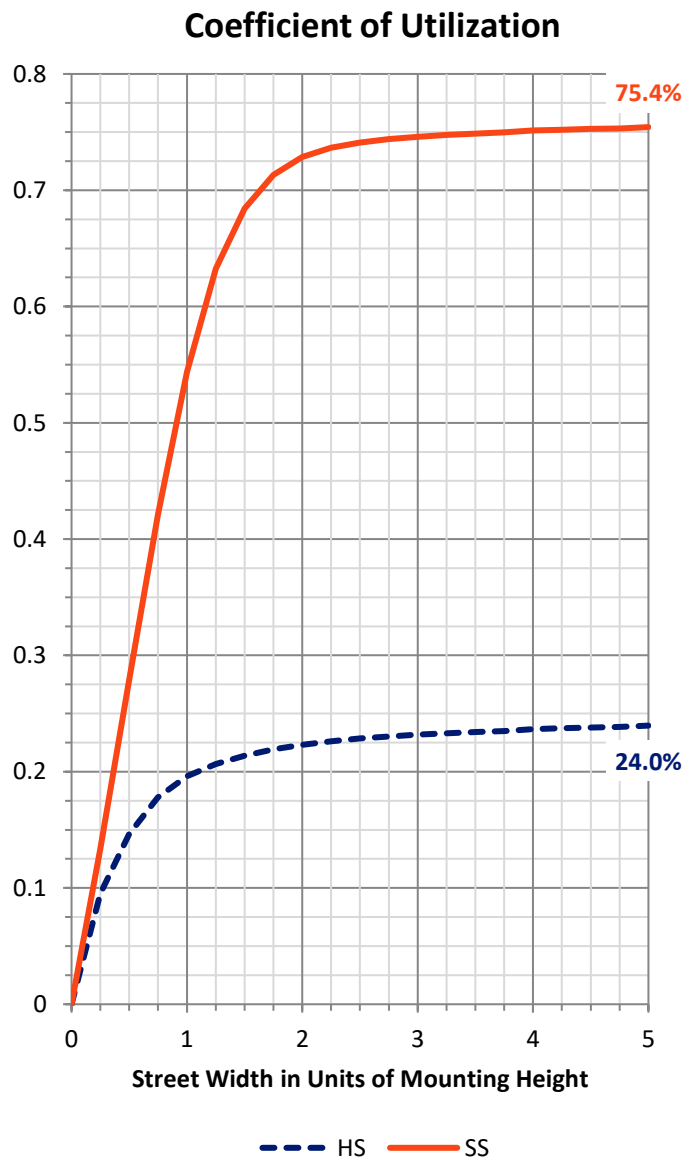
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2655.5	0.0	2655.5
	% Fixture	24.3	0.0	24.3
Street Side	Lumens	8254.5	0.0	8254.5
	% Fixture	75.7	0.0	75.7
Total	Lumens	10910.0	0.0	10910.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.6	1.6
10°-20°	542.4	5.0
20°-30°	1010.6	9.3
30°-40°	1516.2	13.9
40°-50°	1998.1	18.3
50°-60°	2435.5	22.3
60°-70°	2226.0	20.4
70°-80°	870.1	8.0
80°-90°	135.5	1.2
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°	10910.0	100.0
0°-180°	10910.0	100.0



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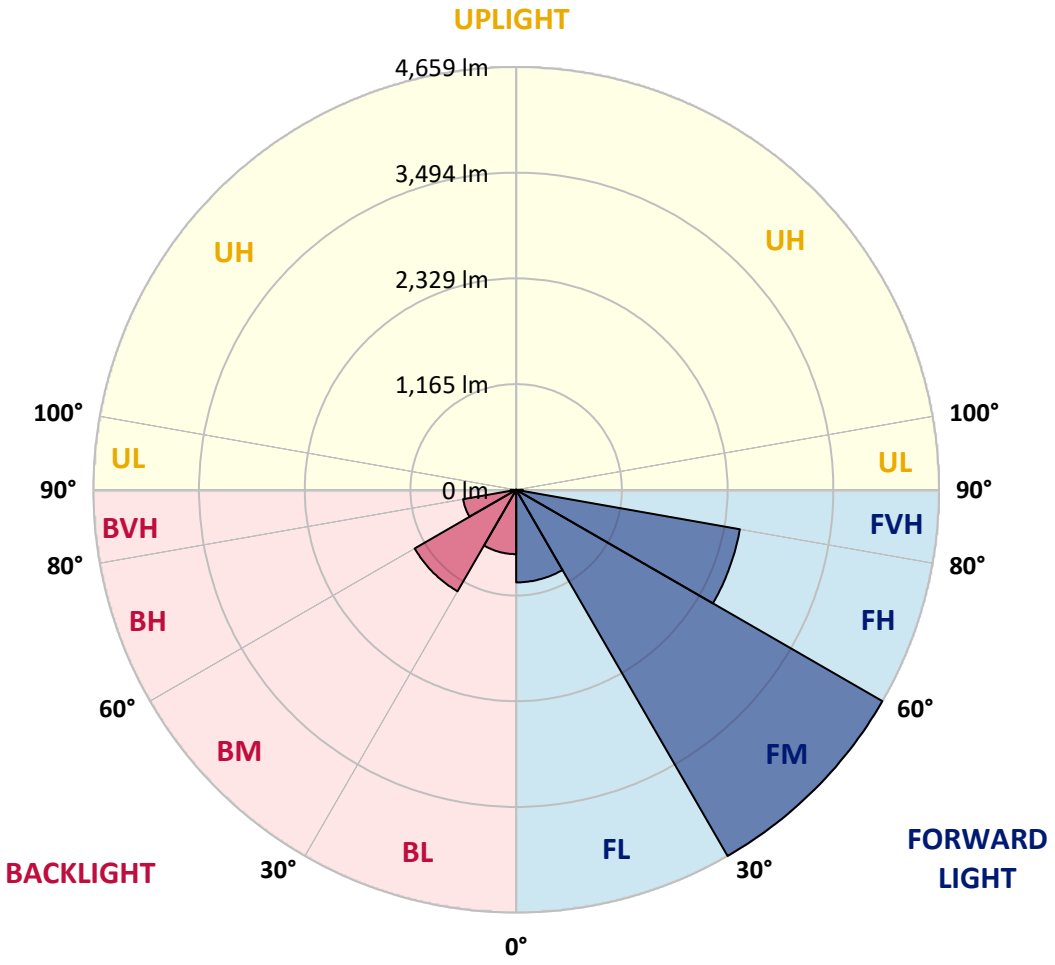
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1019.9	9.3			
FM	(30°-60°)	4658.7	42.7			
FH	(60°-80°)	2502.6	22.9			G2/5000
FVH	(80°-90°)	73.3	0.7			G1/100
BL	(0°-30°)	708.8	6.5	B2/1000		
BM	(30°-60°)	1291.0	11.8	B2/2500		
BH	(60°-80°)	593.5	5.4	B2/1000		G2/1000
BVH	(80°-90°)	62.2	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	74°	75°	85°
0°	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	*1866.2*	1866.2	1866.2
2.5°	1848.5	1847.4	1843.4	1844.9	1846.9	1847.9	1852.0	1849.5	*1853.5*	1859.1	1863.1
5°	1794.8	1795.8	1801.9	1815.1	1839.3	1860.6	1876.3	1877.8	*1874.3*	1880.8	1883.9
7.5°	1713.4	1709.3	1722.5	1745.7	1777.1	1824.7	1883.4	1917.8	*1920.3*	1926.4	1928.9
10°	1743.2	1744.2	1741.7	1735.1	1751.3	1794.8	1871.2	1949.7	*1988.6*	1995.2	1996.7
12.5°	1916.8	1913.7	1895.0	1868.2	1844.9	1829.7	1881.9	1980.5	*2065.0*	2070.1	2085.8
15°	2135.9	2115.1	2103.5	2068.1	2015.4	1957.2	1940.0	2028.6	*2148.5*	2163.2	2192.5
17.5°	2339.3	2327.1	2315.0	2274.0	2203.2	2129.8	2055.9	2092.9	*2241.6*	2261.9	2304.9
20°	2550.8	2547.8	2531.6	2494.6	2420.8	2319.6	2203.2	2181.4	*2331.7*	2356.5	2427.8
22.5°	2767.4	2768.9	2752.7	2705.1	2644.9	2520.4	2368.1	2274.5	*2419.2*	2451.6	2542.2
25°	2967.2	2963.7	2939.9	2922.2	2867.1	2740.6	2558.4	2382.8	*2492.1*	2527.0	2647.4
27.5°	3120.6	3107.4	3132.7	3125.1	3071.5	2946.0	2738.0	2502.2	*2560.9*	2601.9	2739.0
30°	3293.6	3282.0	3309.3	3332.6	3276.9	3151.9	2913.1	2602.9	*2620.6*	2667.7	2825.6
32.5°	3536.0	3531.4	3528.9	3546.1	3504.6	3351.3	3089.7	2745.6	*2710.7*	2756.7	2913.1
35°	3875.5	3860.4	3810.8	3780.9	3736.9	3545.6	3290.6	2939.9	*2858.5*	2906.0	3012.8
37.5°	4243.4	4236.3	4145.2	4035.4	3918.5	3716.6	3477.8	3131.7	*3016.8*	3058.3	3091.7
40°	4651.2	4597.6	4521.2	4353.2	4117.4	3820.4	3507.2	3112.0	*3063.9*	3116.5	3106.9
42.5°	4992.8	4921.5	4835.9	4669.0	4319.8	3941.8	3548.7	3108.4	*3071.0*	3131.2	3083.1
45°	5258.5	5225.1	5091.5	4920.4	4527.3	4053.6	3661.0	3248.1	*3218.2*	3282.0	3133.2
47.5°	5303.0	5267.6	5222.5	5099.1	4668.5	4180.7	3816.8	3515.3	*3522.8*	3610.9	3336.1
50°	4902.2	4893.6	4968.0	5051.0	4740.8	4261.6	4005.6	3914.5	*4131.6*	4184.7	3847.7
52.5°	4128.5	4118.4	4361.8	4659.8	4563.2	4305.1	4234.8	4502.5	*4938.2*	5026.7	4515.1
55°	3274.9	3338.7	3565.9	4045.0	4085.0	4129.0	4473.1	5182.1	*5941.1*	5985.1	5239.2
57.5°	2762.3	2742.6	2911.6	3354.8	3487.4	3755.6	4571.3	5926.4	*6951.6*	6914.1	5943.6
60°	2326.1	2333.7	2423.8	2754.7	2927.3	3215.7	4504.0	6596.9	*7840.6*	7795.6	6539.7
62.5°	1760.9	1743.7	1833.8	2106.0	2460.2	2745.1	4270.7	6913.1	*8509.6*	8462.0	6830.1
65°	1151.7	1172.9	1245.3	1415.3	1746.2	2292.2	3884.6	6727.4	*8867.3*	8823.3	6811.4
66°	*979.6*	*988.2*	*1061.6*	*1182.5*	*1432.5*	*2059.5*	*3702.5*	*6527.0*	*8873.4*	*8836.5*	*6709.7*
67.5°	750.4	763.1	824.8	899.7	1051.5	1596.0	3379.1	6116.1	*8670.5*	8637.1	6421.3
70°	550.5	554.6	603.7	620.9	646.2	882.5	2535.1	5275.7	*7711.6*	7701.5	5307.0
72.5°	420.0	425.0	453.4	468.1	460.0	532.8	1434.5	4298.1	*6021.5*	6011.4	3658.5
75°	362.3	360.8	369.4	368.4	363.3	381.0	629.5	2896.9	*3771.3*	3791.0	1788.2
77.5°	297.5	299.1	305.1	299.6	295.5	298.0	383.6	1502.9	*1594.4*	1552.4	540.9
80°	238.3	240.4	246.4	242.9	237.3	242.9	279.3	544.0	*534.9*	475.6	218.1
82.5°	187.7	182.2	187.2	189.8	185.2	192.3	209.5	248.5	*231.8*	225.7	152.8
85°	121.4	122.5	113.3	126.5	122.5	124.5	143.7	169.5	*162.4*	160.9	105.3
87.5°	40.5	44.0	48.1	49.1	50.6	52.6	61.7	74.9	*94.1*	97.7	43.5
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: P1461178
CATALOG NUMBER: PRV-PC1B-727-U-T2RE

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2	1866.2
2.5°	1870.7	1878.3	1888.4	1900.6	1909.2	1915.2	1911.7	1912.2	1910.7	1905.6	1904.6
5°	1892.5	1904.1	1920.8	1924.4	1914.7	1895.5	1872.2	1849.0	1836.3	1822.6	1822.1
7.5°	1939.0	1944.6	1948.6	1920.3	1867.7	1819.1	1768.0	1733.1	1717.4	1707.8	1716.4
10°	2000.8	2001.3	1966.9	1883.9	1794.8	1728.5	1686.5	1659.7	1644.5	1639.0	1641.5
12.5°	2080.7	2069.1	1978.5	1839.9	1724.5	1660.2	1625.3	1608.6	1597.0	1592.9	1594.9
15°	2177.4	2139.4	1976.0	1786.2	1658.7	1608.1	1583.8	1571.2	1563.1	1560.0	1563.6
17.5°	2273.0	2199.6	1959.8	1727.0	1609.1	1573.7	1557.5	1543.3	1539.8	1537.8	1540.8
20°	2367.1	2252.3	1931.9	1663.3	1572.7	1555.0	1537.3	1528.7	1532.7	1534.7	1540.3
22.5°	2453.1	2284.1	1887.4	1597.5	1543.3	1533.2	1527.1	1525.1	1532.2	1536.2	1541.3
25°	2516.4	2293.2	1827.7	1540.3	1508.4	1512.5	1519.0	1516.0	1518.0	1518.5	1522.1
27.5°	2566.0	2290.2	1742.2	1485.1	1465.9	1484.1	1499.3	1486.7	1481.1	1476.0	1479.1
30°	2609.5	2283.1	1649.1	1419.9	1406.2	1437.1	1454.3	1430.5	1415.3	1405.7	1414.8
32.5°	2646.4	2282.1	1562.6	1335.4	1336.9	1369.8	1387.5	1360.2	1337.4	1328.3	1326.8
35°	2684.9	2285.1	1482.1	1249.3	1240.2	1284.3	1293.4	1268.1	1239.2	1229.1	1230.1
37.5°	2708.7	2287.7	1398.6	1140.0	1135.0	1177.0	1185.6	1166.9	1146.1	1134.5	1130.9
40°	2688.9	2257.3	1283.7	1028.7	1011.5	1047.4	1070.2	1066.7	1036.3	1001.4	999.9
42.5°	2677.3	2228.0	1162.3	920.9	905.3	924.5	965.0	943.7	886.5	880.0	875.4
45°	2769.9	2245.7	1061.1	830.9	796.0	826.8	864.8	814.2	789.9	781.3	788.4
47.5°	3031.0	2345.9	986.7	766.6	719.0	747.9	762.1	744.3	723.6	720.6	723.6
50°	3601.3	2609.5	953.3	731.2	666.4	683.6	678.1	686.7	671.0	674.0	677.0
52.5°	4324.9	3082.6	970.5	726.6	630.0	616.3	612.3	631.0	634.0	648.2	653.3
55°	5080.3	3499.6	1030.2	742.8	589.5	541.4	548.0	580.9	610.8	630.0	634.5
57.5°	5720.4	3702.5	1096.5	742.8	535.4	482.2	497.4	545.5	593.0	609.2	611.3
60°	5988.1	3670.6	1117.3	692.7	479.2	434.2	460.0	524.2	568.8	577.9	582.9
62.5°	5951.7	3485.4	1030.2	591.0	420.5	398.2	438.7	501.5	532.8	543.5	546.0
65°	5676.4	3067.4	845.5	472.1	370.9	372.4	421.0	472.6	497.9	510.6	515.6
66°	*5463.9*	*2801.3*	*754.5*	*436.7*	*353.2*	*364.3*	*413.9*	*457.9*	*482.2*	*491.8*	*496.4*
67.5°	5009.0	2326.6	644.2	380.0	333.5	353.2	398.7	435.7	454.9	466.0	469.6
70°	3651.9	1418.3	463.0	303.6	304.6	331.4	360.8	386.6	423.0	438.7	443.8
72.5°	2161.2	708.9	337.0	257.1	281.3	308.7	322.8	352.2	399.2	426.6	433.7
75°	987.2	347.6	245.9	227.7	252.0	268.2	284.4	324.9	382.5	424.0	431.1
77.5°	335.0	224.2	199.9	204.4	210.5	221.6	245.9	297.5	363.8	409.9	421.5
80°	181.2	177.6	165.5	173.1	174.6	184.7	211.0	263.1	330.4	370.4	372.9
82.5°	145.2	137.6	131.6	134.6	137.6	150.8	169.5	217.6	280.3	228.7	231.2
85°	93.6	82.5	85.5	90.1	93.1	104.7	116.9	161.4	201.9	106.8	101.7
87.5°	27.8	25.3	30.4	33.9	33.4	33.9	45.0	84.5	118.9	50.1	34.4
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

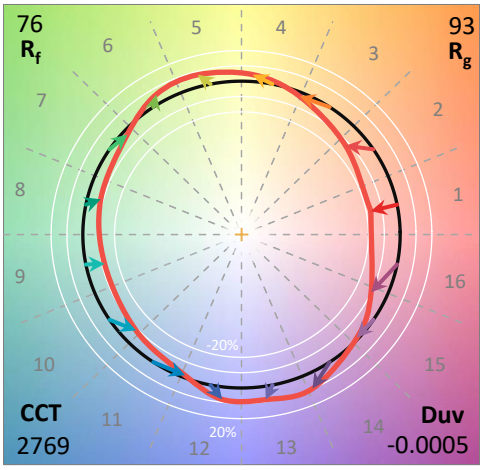
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

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	CRI (Ra):		71.7			
CIE u':	0.2596	R1:		68.0	R9:		-34.5
CIE v':	0.5253	R2:		84.0	R10:		64.3
Duv:	-0.0005	R3:		94.6	R11:		60.9
CIE x:	0.4535	R4:		65.9	R12:		54.4
CIE y:	0.4078	R5:		67.3	R13:		71.2
CIE z:	0.1387	R6:		78.7	R14:		97.6
Peak Wavelength (nm):	597	R7:		75.2	R15:		59.5
Dominant Wavelength (nm):	584	R8:		39.8			
Purity:	58.54014						
Rf:	75.7						
Rg:	93.2						



Test Conditions

Stabilization Time:	36M
Operation Time:	1H 36M
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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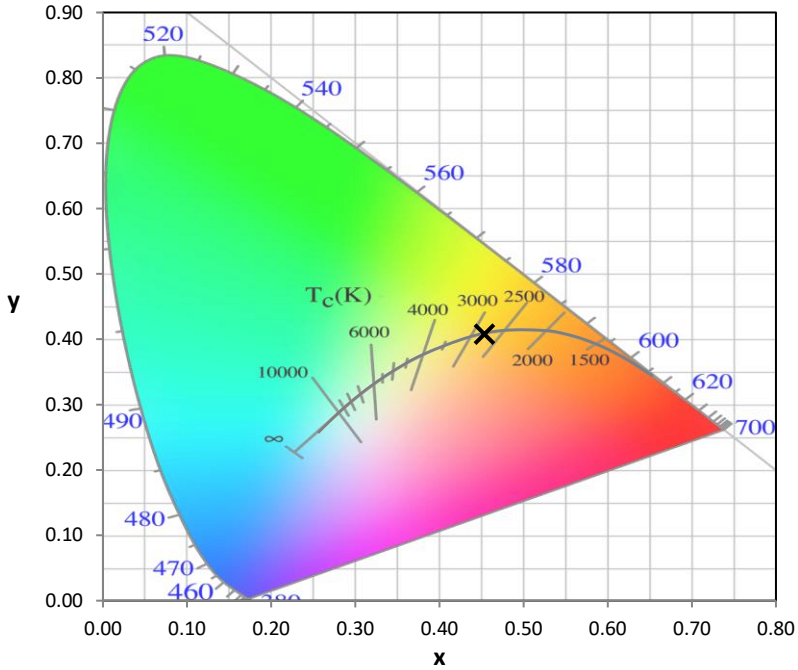
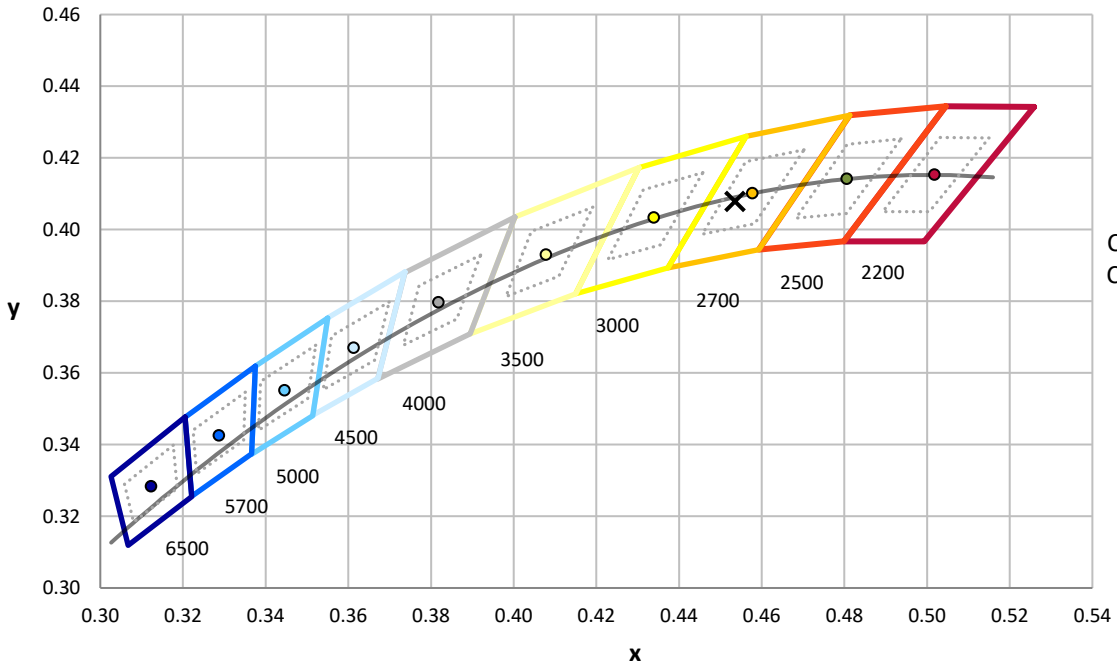
CIE 1931 Chromaticity Diagram



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

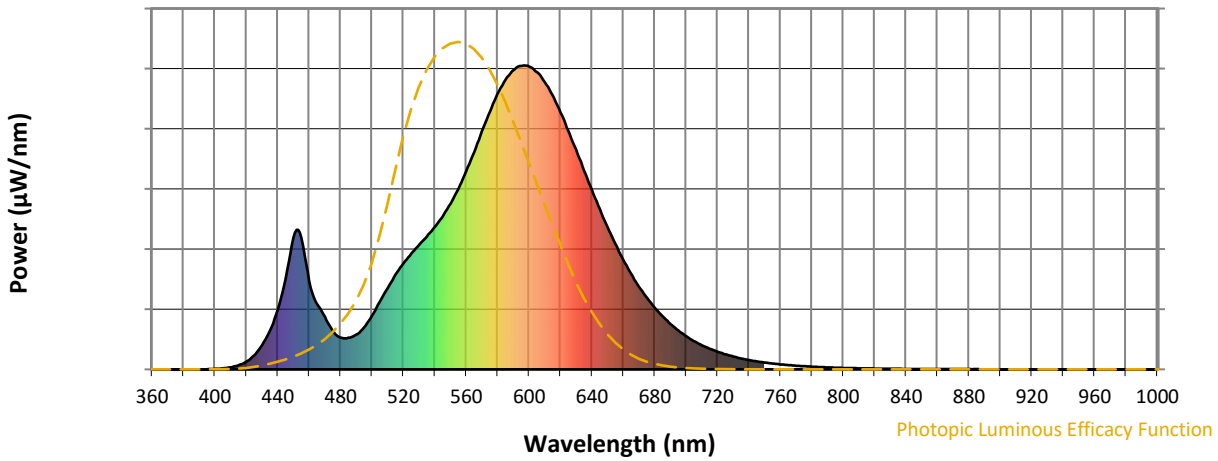


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

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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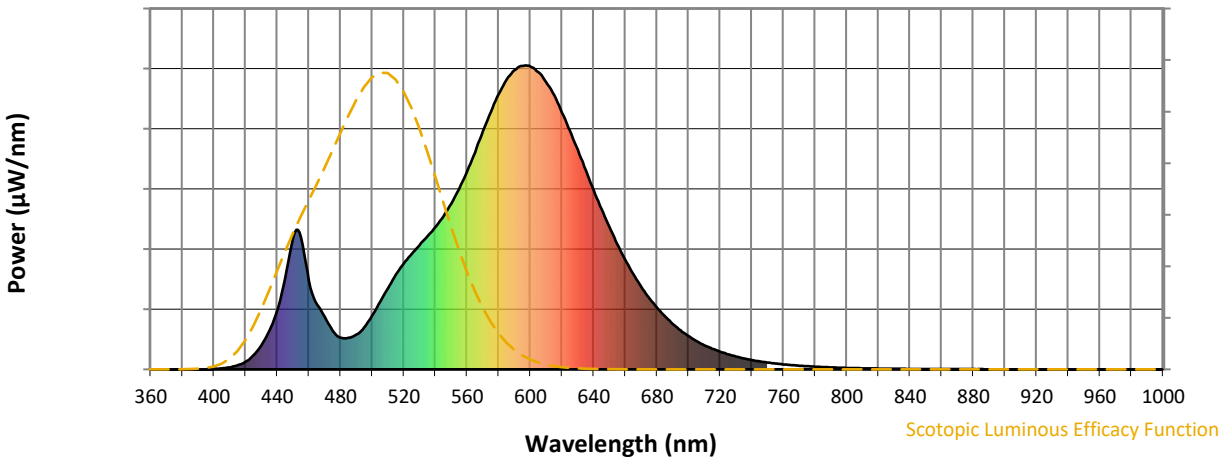
Scotopic Flux vs. Wavelength



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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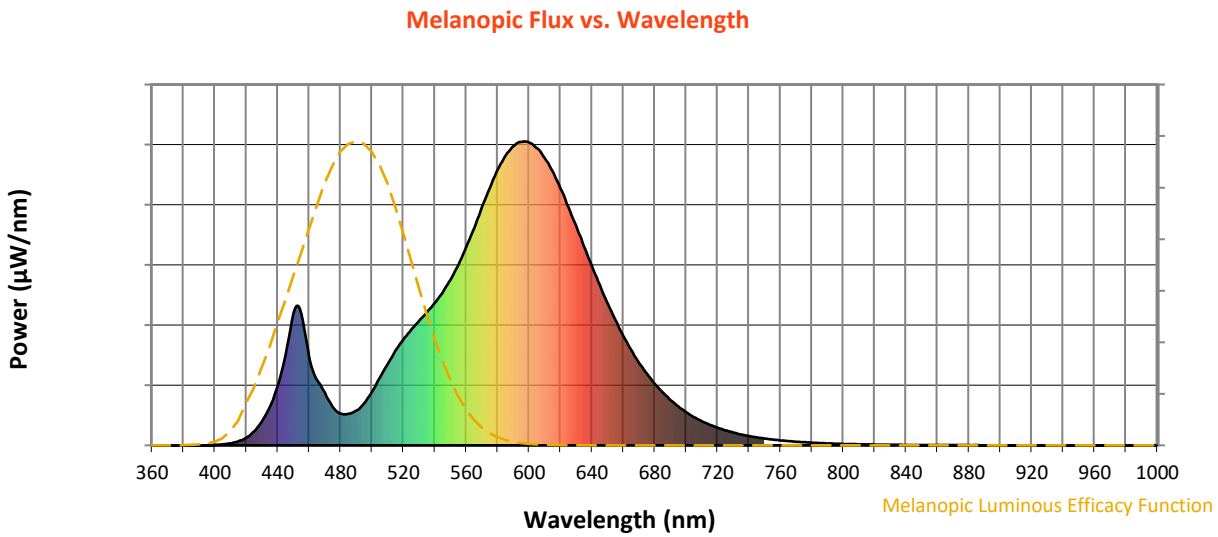

Melanopic Lumens: NR **M/P: 2.08**

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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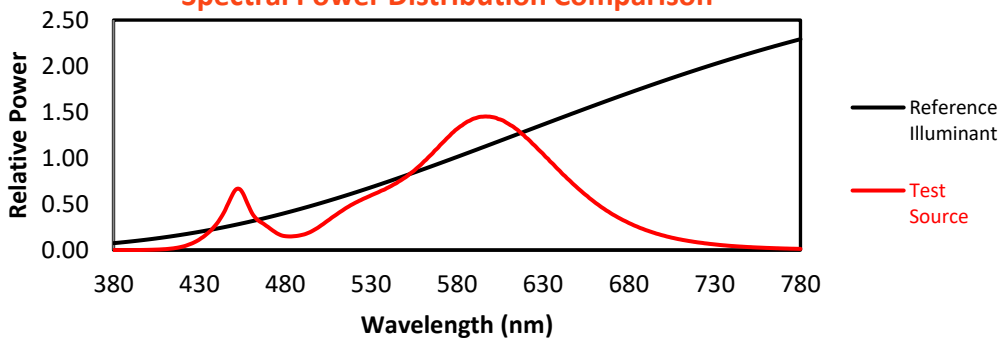
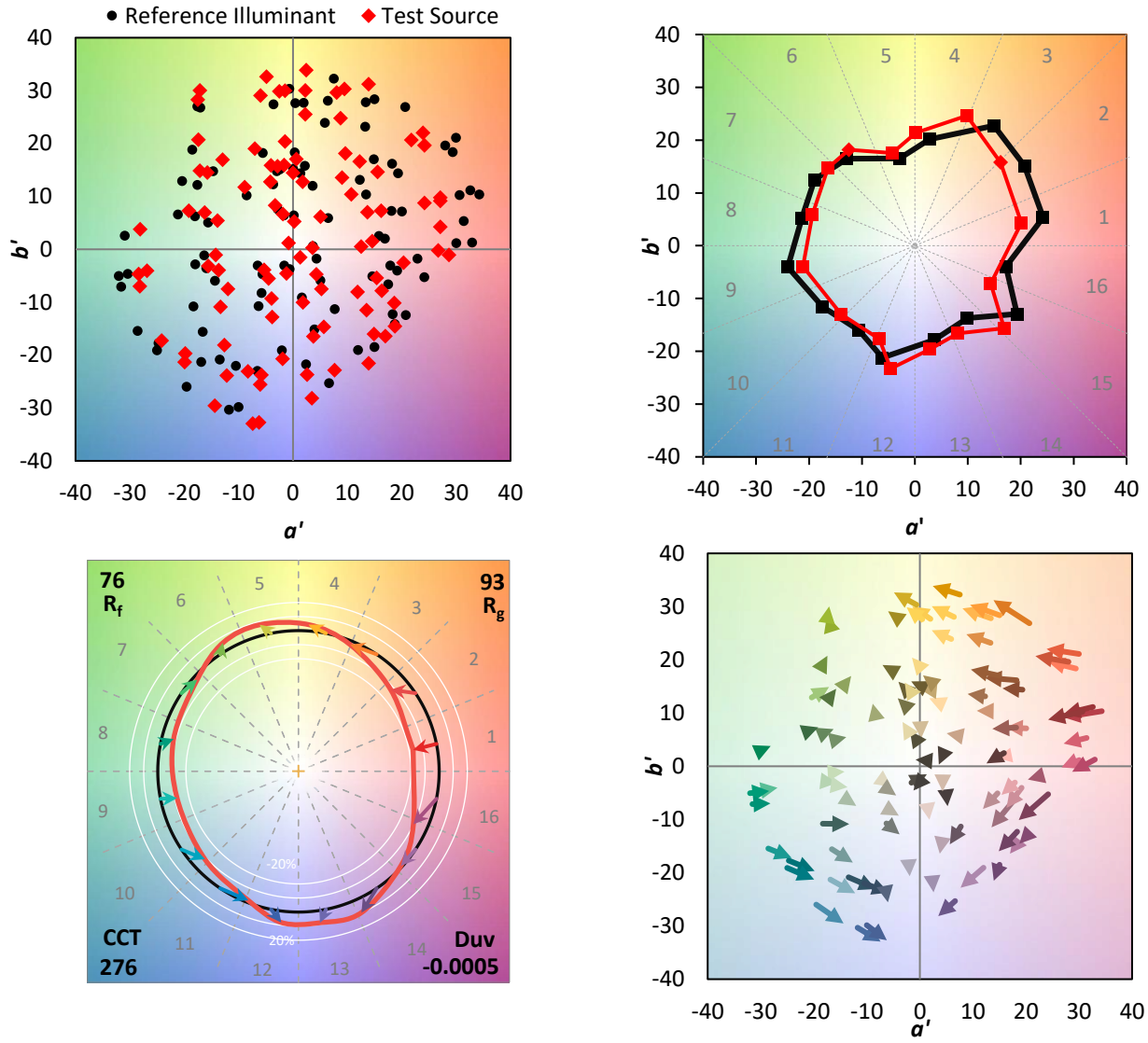
Summary

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

Spectral Power Distribution Comparison

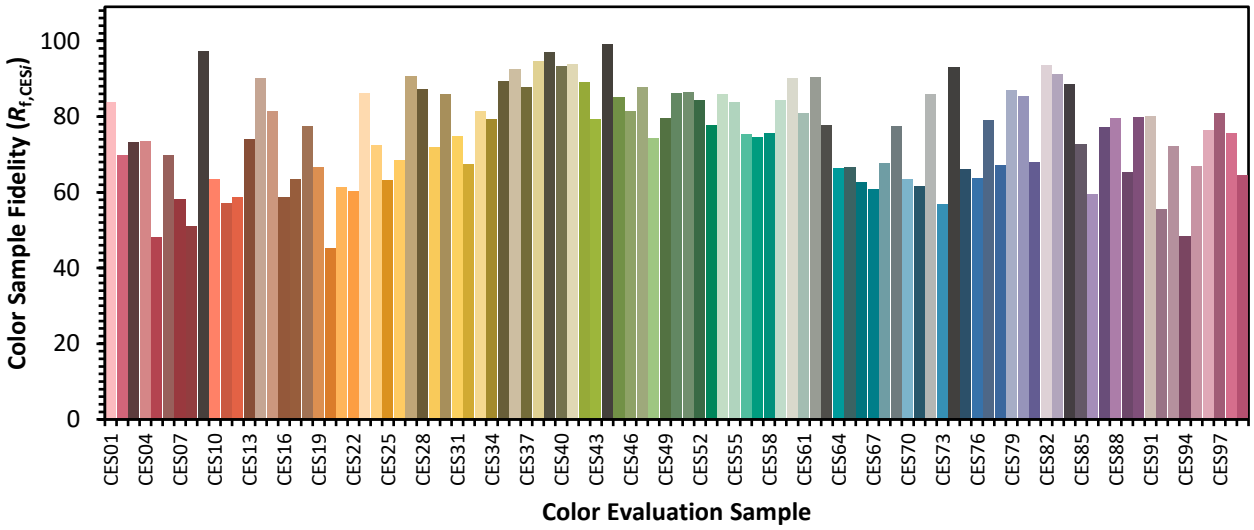


Color Vector Graphics

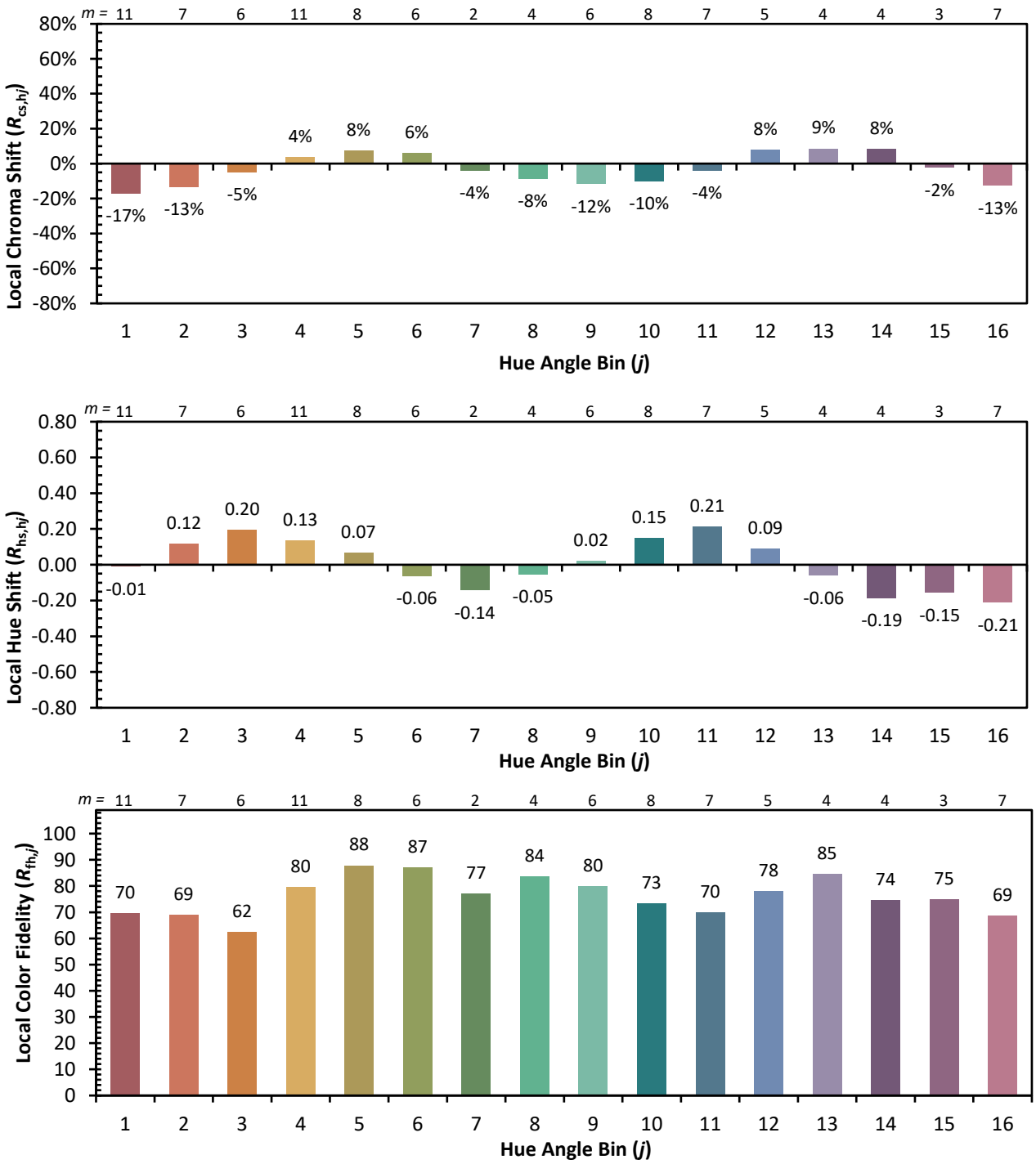


Individual Sample Fidelity Index ($R_{f,i}$)

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	



Color Rendition by Hue-Angle Bin



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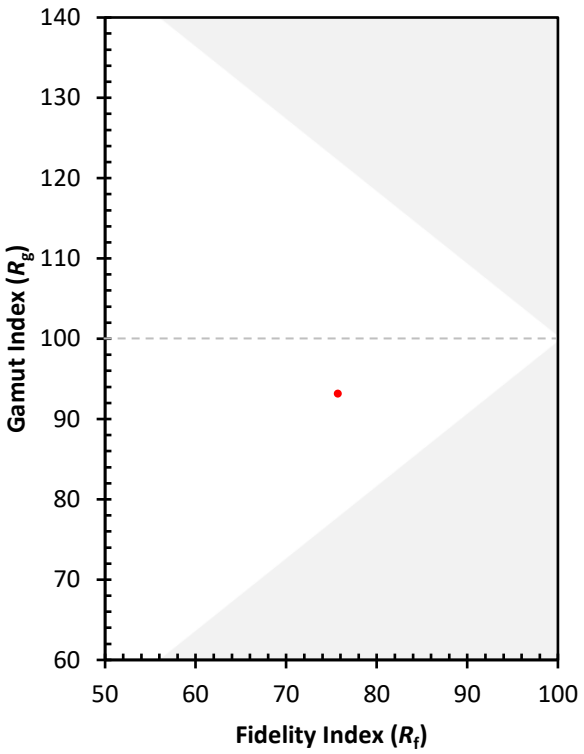
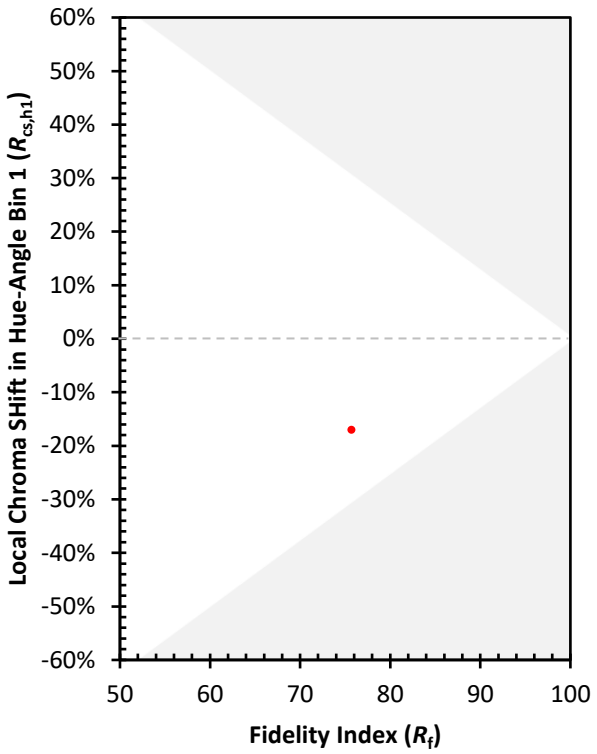
Measure Comparisons





(END OF REPORT)