

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

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Peachtree City, GA 30269

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: STREETWORKS

Report Number: P1462112

Luminaire Tested: PRV-P-90-722-U-T2U

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462112
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-90-722-U-T2U
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 90W 70CRI 2200K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (20) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10165.3 lumens
Efficiency: N/A
Efficacy: 107.6 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B2 - U0 - G2

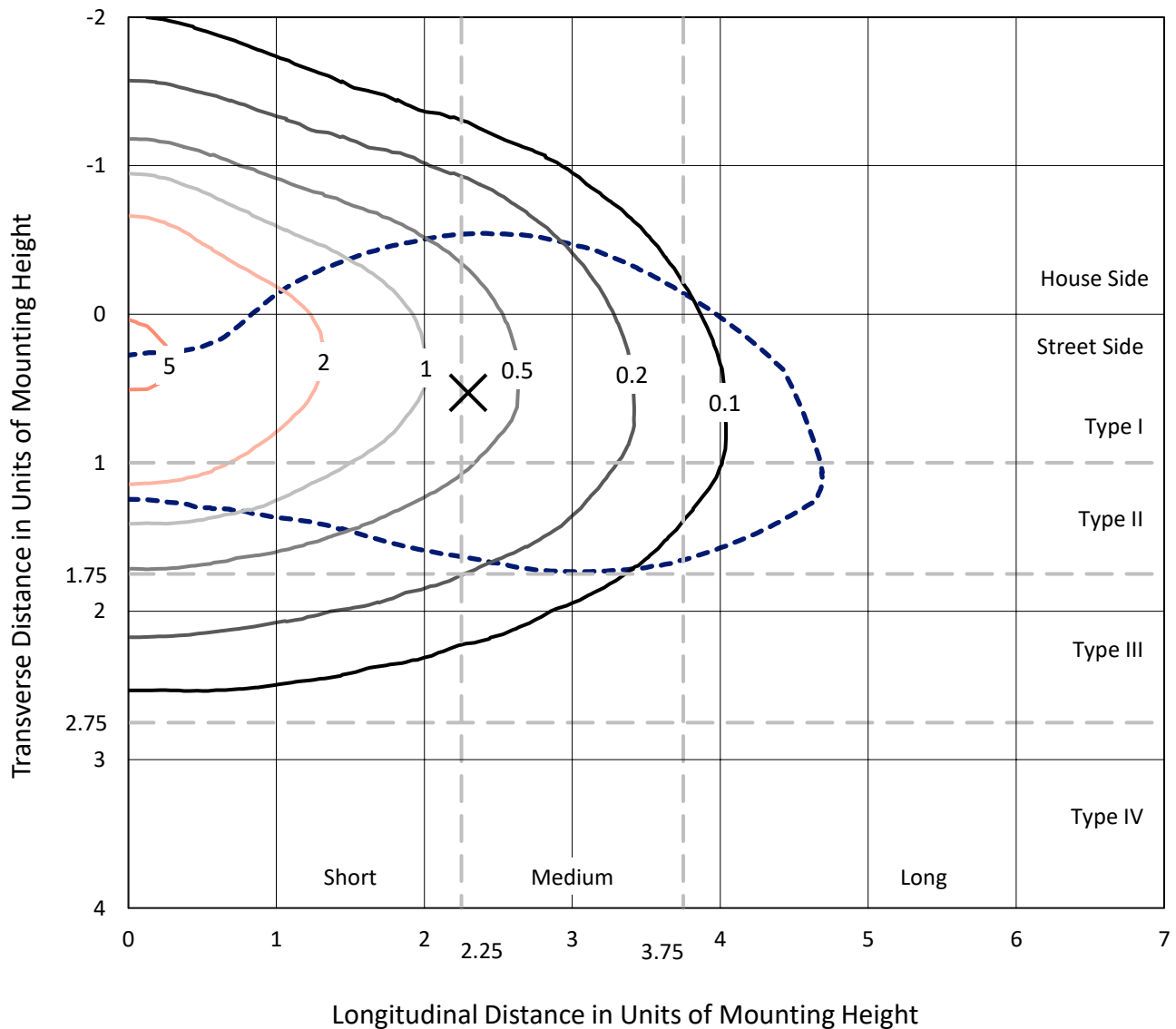
Input Watts (W): 94.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 6.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: PRV-P-90-722-U-T2U

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

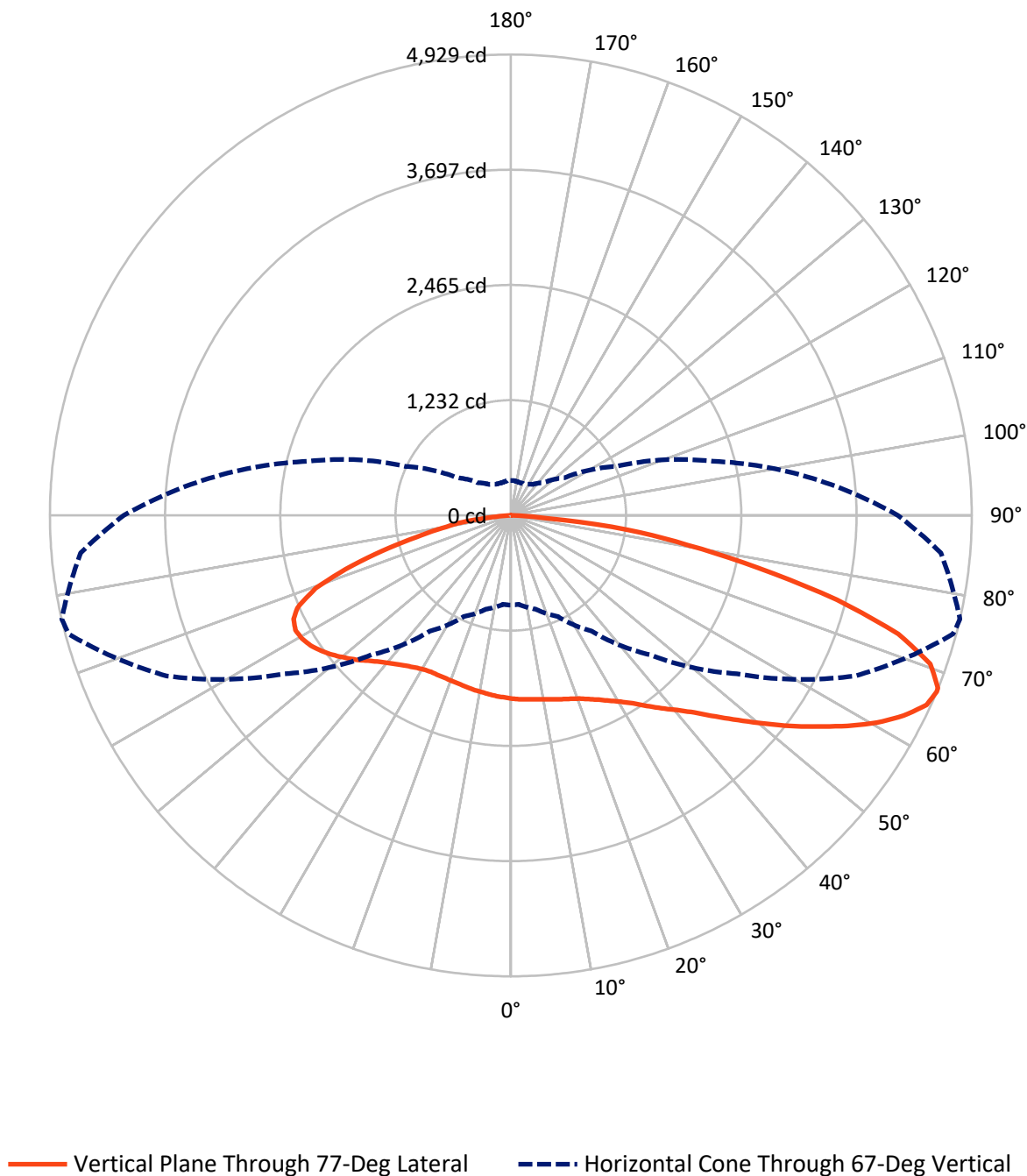


Based on 20 foot mounting height. Maximum calculated value = 5.5 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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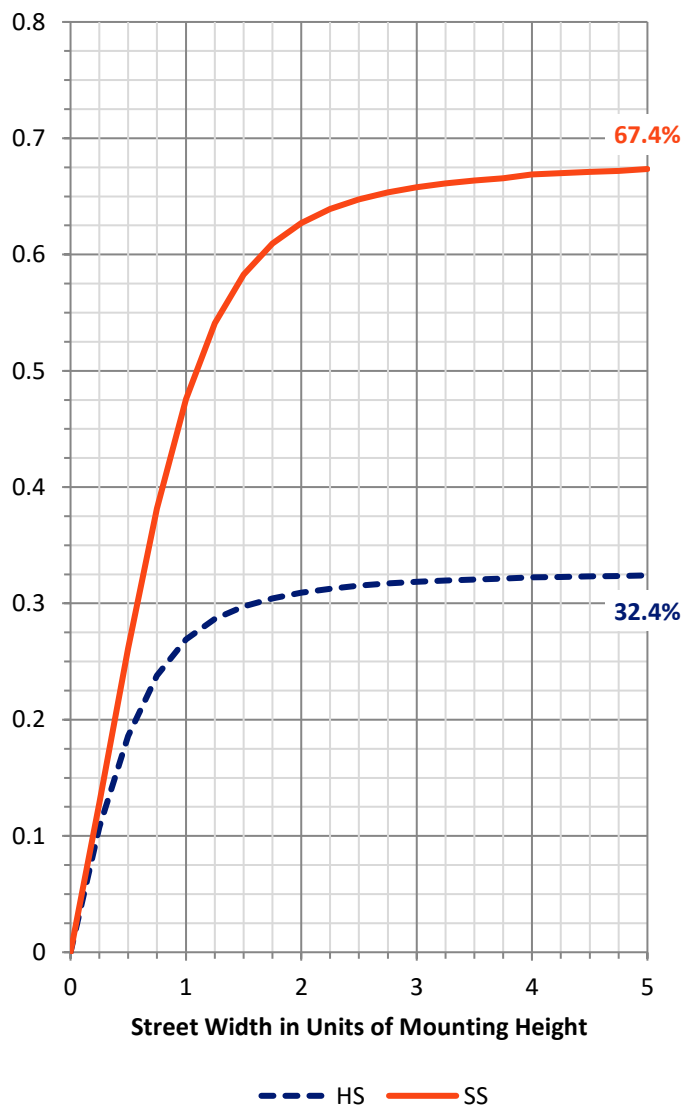
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3312.4	0.0	3312.4
	% Fixture	32.6	0.0	32.6
Street Side	Lumens	6852.9	0.0	6852.9
	% Fixture	67.4	0.0	67.4
Total	Lumens	10165.3	0.0	10165.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.4	1.9
10°-20°	573.7	5.6
20°-30°	976.3	9.6
30°-40°	1400.3	13.8
40°-50°	1778.1	17.5
50°-60°	1956.1	19.2
60°-70°	1889.5	18.6
70°-80°	1188.5	11.7
80°-90°	214.4	2.1
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°	10165.3	100.0
0°-180°	10165.3	100.0

Coefficient of Utilization



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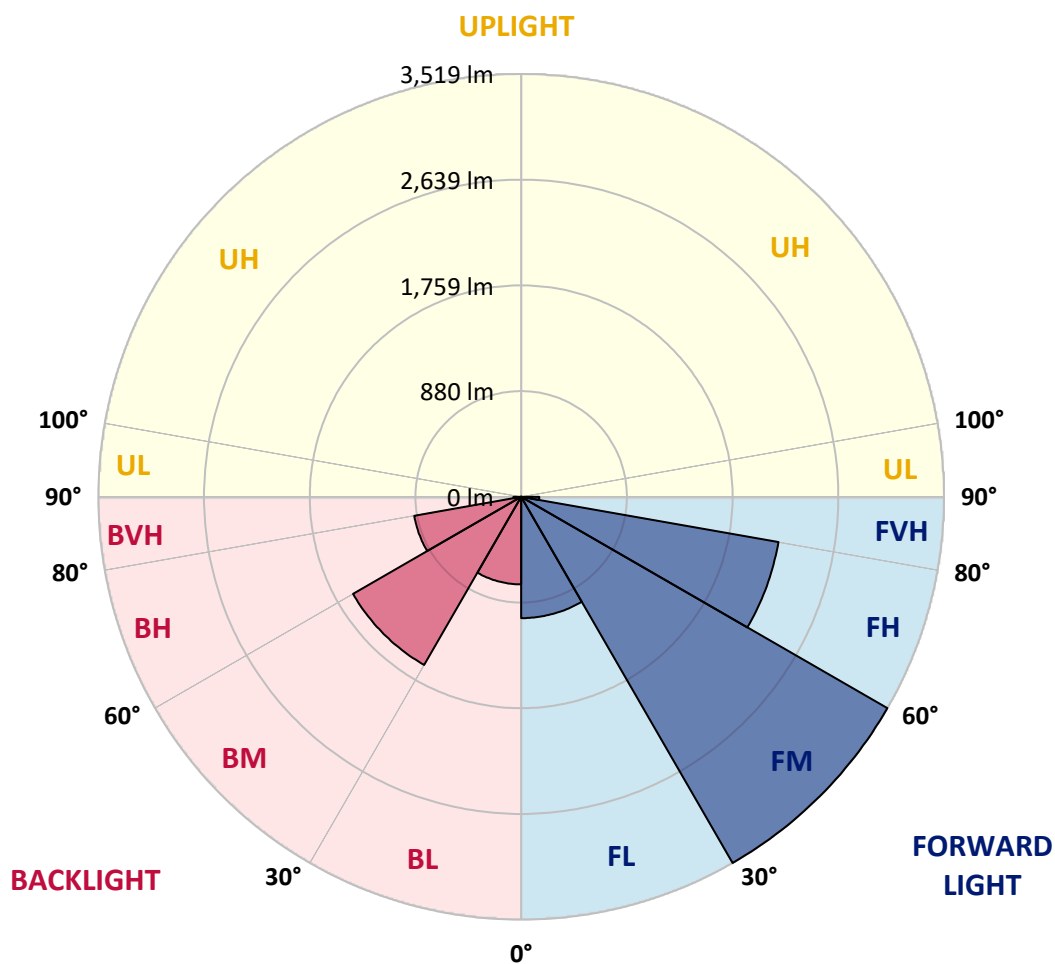
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1009.5	9.9			
FM	(30°-60°)	3518.9	34.6			
FH	(60°-80°)	2174.4	21.4			G2/5000
FVH	(80°-90°)	150.1	1.5			G2/225
BL	(0°-30°)	728.9	7.2	B2/1000		
BM	(30°-60°)	1615.6	15.9	B2/2500		
BH	(60°-80°)	903.6	8.9	B2/1000		G2/1000
BVH	(80°-90°)	64.2	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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8
2.5°	1993.7	2001.6	2004.7	2006.3	2006.3	1995.3	1992.2	1974.9	1971.8	1968.6	1952.9
5°	2070.7	2066.0	2073.8	2064.4	2062.8	2039.3	2020.4	1996.9	1974.9	1974.9	1957.6
7.5°	2155.4	2152.3	2158.6	2149.2	2116.2	2091.1	2066.0	2022.0	1993.7	1985.9	1963.9
10°	2263.8	2252.8	2259.1	2224.5	2199.4	2146.0	2103.6	2050.3	2006.3	2000.0	1970.2
12.5°	2351.7	2353.2	2358.0	2325.0	2281.0	2224.5	2161.7	2086.4	2036.1	2017.3	1976.5
15°	2438.0	2455.3	2447.4	2417.6	2372.1	2295.2	2213.5	2125.6	2053.4	2039.3	1990.6
17.5°	2525.9	2522.8	2522.8	2494.5	2439.6	2368.9	2271.6	2164.9	2078.5	2062.8	2004.7
20°	2607.6	2599.7	2601.3	2582.5	2527.5	2450.6	2336.0	2221.4	2119.3	2091.1	2023.6
22.5°	2675.1	2687.6	2697.1	2670.4	2615.4	2527.5	2419.2	2281.0	2152.3	2133.5	2048.7
25°	2756.7	2763.0	2778.7	2766.1	2719.0	2635.8	2507.1	2358.0	2210.4	2183.7	2084.8
27.5°	2844.6	2846.2	2868.2	2866.6	2800.7	2723.7	2595.0	2433.3	2274.8	2243.4	2124.0
30°	2957.7	2952.9	2974.9	2965.5	2894.9	2811.7	2681.4	2514.9	2339.1	2310.9	2180.6
32.5°	3050.3	3059.7	3064.4	3069.1	2998.5	2910.6	2778.7	2615.4	2428.6	2395.6	2254.3
35°	3139.8	3139.8	3157.0	3155.5	3094.2	3020.4	2891.7	2722.2	2540.1	2502.4	2354.8
37.5°	3202.6	3215.1	3229.2	3234.0	3171.2	3102.1	3001.6	2843.1	2659.4	2617.0	2460.0
40°	3213.5	3234.0	3290.5	3304.6	3243.4	3183.7	3109.9	2971.8	2777.1	2737.9	2579.3
42.5°	3238.7	3271.6	3314.0	3345.4	3292.0	3238.7	3207.3	3094.2	2918.4	2880.7	2725.3
45°	3124.1	3127.2	3201.0	3282.6	3284.2	3270.1	3299.9	3244.9	3094.2	3067.5	2899.6
47.5°	2989.0	2963.9	3023.6	3150.7	3229.2	3288.9	3383.1	3394.1	3292.0	3270.1	3094.2
50°	2642.1	2662.5	2822.6	2982.8	3124.1	3270.1	3455.3	3574.6	3527.5	3496.1	3304.6
52.5°	2268.5	2277.9	2456.9	2794.4	2992.2	3241.8	3500.8	3752.0	3748.9	3742.6	3530.7
55°	2026.7	2029.9	2221.4	2494.5	2828.9	3135.0	3525.9	3921.6	4004.8	3984.4	3774.0
57.5°	1772.4	1786.5	1937.2	2142.9	2617.0	2989.0	3513.4	4055.0	4260.7	4246.5	4006.3
60°	1524.4	1560.5	1643.7	1855.6	2343.8	2800.7	3442.7	4169.6	4505.6	4499.3	4254.4
62.5°	1298.3	1317.1	1397.2	1606.0	2014.2	2590.3	3323.4	4216.7	4709.6	4715.9	4439.6
65°	1117.8	1122.5	1194.7	1372.1	1722.2	2340.7	3135.0	4172.7	4863.5	4887.0	4584.0
67°	959.2	954.5	1039.3	1194.7	1511.8	2108.3	2951.4	4061.3	4896.5	4929.4	4617.0
67.5°	899.5	909.0	1006.3	1152.3	1471.0	2048.7	2890.1	4020.5	4888.6	4926.3	4598.2
70°	649.9	657.8	802.2	965.5	1227.6	1739.4	2563.6	3737.9	4723.8	4759.9	4367.4
72.5°	492.9	497.7	634.2	795.9	1020.4	1434.9	2180.6	3358.0	4276.3	4332.9	3909.0
75°	394.0	389.3	489.8	645.2	821.0	1155.4	1714.3	2698.6	3518.1	3601.3	3174.3
77.5°	304.6	301.4	348.5	505.5	656.2	879.1	1259.0	2047.1	2717.5	2700.2	2405.1
80°	191.5	196.2	208.8	332.8	466.3	610.7	843.0	1314.0	1868.2	1915.3	1703.3
82.5°	98.9	108.3	116.2	180.5	248.0	339.1	533.8	828.9	1237.1	1263.8	1146.0
85°	20.4	18.8	26.7	45.5	70.6	111.5	160.1	266.9	359.5	397.2	351.7
87.5°	1.6	1.6	3.1	3.1	3.1	4.7	9.4	9.4	7.8	7.8	7.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8	1960.8
2.5°	1959.2	1951.4	1946.6	1938.8	1937.2	1940.4	1931.0	1927.8	1918.4	1912.1	1913.7
5°	1959.2	1949.8	1935.7	1915.3	1910.5	1909.0	1898.0	1883.9	1872.9	1869.7	1861.9
7.5°	1954.5	1945.1	1921.5	1899.6	1879.1	1868.2	1858.7	1846.2	1824.2	1810.1	1811.6
10°	1954.5	1938.8	1907.4	1877.6	1850.9	1827.3	1810.1	1794.4	1778.7	1759.8	1763.0
12.5°	1959.2	1940.4	1898.0	1855.6	1819.5	1792.8	1769.3	1750.4	1737.9	1715.9	1715.9
15°	1965.5	1937.2	1883.9	1833.6	1791.2	1756.7	1725.3	1708.0	1693.9	1682.9	1681.3
17.5°	1970.2	1938.8	1871.3	1806.9	1752.0	1711.2	1684.5	1671.9	1664.1	1656.2	1653.1
20°	1981.2	1945.1	1863.4	1785.0	1720.6	1671.9	1649.9	1642.1	1643.7	1634.2	1632.7
22.5°	2006.3	1952.9	1855.6	1761.4	1679.8	1639.0	1617.0	1606.0	1609.1	1602.8	1602.8
25°	2025.1	1971.8	1854.0	1741.0	1653.1	1601.3	1577.7	1569.9	1569.9	1563.6	1558.9
27.5°	2055.0	1993.7	1849.3	1722.2	1618.5	1563.6	1533.8	1524.4	1516.5	1514.9	1513.4
30°	2108.3	2029.9	1858.7	1693.9	1582.4	1516.5	1478.8	1466.3	1463.1	1463.1	1460.0
32.5°	2164.9	2083.2	1877.6	1684.5	1547.9	1461.6	1422.3	1406.6	1408.2	1400.3	1400.3
35°	2255.9	2147.6	1905.8	1686.0	1513.4	1405.0	1362.7	1351.7	1340.7	1332.8	1332.8
37.5°	2343.8	2227.7	1938.8	1679.8	1485.1	1359.5	1304.6	1271.6	1263.8	1255.9	1254.3
40°	2452.2	2314.0	1979.6	1664.1	1447.4	1301.4	1227.6	1182.1	1182.1	1179.0	1175.8
42.5°	2584.0	2423.9	2023.6	1662.5	1406.6	1243.3	1136.6	1089.5	1081.6	1080.1	1087.9
45°	2737.9	2562.0	2083.2	1660.9	1370.5	1177.4	1047.1	979.6	974.9	959.2	962.3
47.5°	2915.3	2709.6	2150.7	1654.7	1325.0	1098.9	945.1	871.3	847.7	838.3	832.0
50°	3108.4	2865.0	2210.4	1646.8	1265.3	1004.7	841.5	761.4	731.6	715.9	708.0
52.5°	3323.4	3018.9	2271.6	1631.1	1193.1	913.7	747.3	667.2	632.7	618.5	613.8
55°	3527.5	3175.9	2320.3	1609.1	1120.9	817.9	659.3	587.1	558.9	552.6	551.0
57.5°	3720.6	3320.3	2362.7	1573.0	1039.3	737.8	591.8	530.6	508.6	514.9	513.4
60°	3896.4	3445.9	2381.5	1518.1	956.1	659.3	536.9	486.7	474.1	486.7	485.1
62.5°	4066.0	3538.5	2376.8	1449.0	869.7	598.1	486.7	447.4	444.3	471.0	472.5
65°	4141.3	3557.3	2328.1	1347.0	778.7	535.3	439.6	397.2	397.2	414.4	417.6
67°	4138.2	3504.0	2235.5	1237.1	701.7	492.9	405.0	367.4	362.6	373.6	372.1
67.5°	4109.9	3472.6	2197.8	1207.2	684.5	482.0	395.6	359.5	356.4	365.8	362.6
70°	3855.6	3223.0	1979.6	1034.6	595.0	428.6	351.7	321.8	310.8	317.1	314.0
72.5°	3373.7	2783.4	1624.8	841.5	514.9	370.5	307.7	274.7	262.2	252.8	246.5
75°	2681.4	2190.0	1244.9	667.2	420.7	312.4	257.5	218.2	190.0	193.1	190.0
77.5°	2014.2	1609.1	896.4	510.2	325.0	249.6	194.7	157.0	136.6	147.6	142.9
80°	1436.4	1128.7	645.2	372.1	230.8	166.4	135.0	105.2	111.5	111.5	61.2
82.5°	996.9	792.8	460.0	244.9	136.6	97.3	72.2	65.9	84.8	34.5	1.6
85°	304.6	257.5	179.0	87.9	44.0	26.7	15.7	26.7	9.4	1.6	0.0
87.5°	7.8	7.8	6.3	6.3	3.1	1.6	1.6	1.6	1.6	0.0	0.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-2

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-722-U-T4W

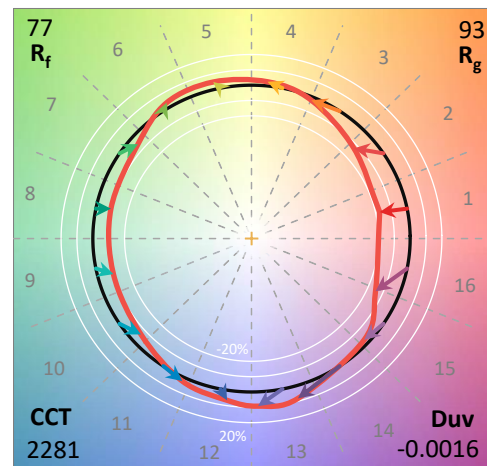
Data in this report applies to families of products including GKO-PB1E-722-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-2
 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-722-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2281	CRI (Ra):	70.6		
CIE u':	0.2851	R1:	68.4	R9:	-35.1
CIE v':	0.5324	R2:	88.7	R10:	78.0
Duv:	-0.0016	R3:	85.7	R11:	60.2
CIE x:	0.4942	R4:	63.2	R12:	73.8
CIE y:	0.4102	R5:	69.0	R13:	72.8
CIE z:	0.0956	R6:	88.6	R14:	92.4
Peak Wavelength (nm):	602	R7:	68.8	R15:	58.4
Dominant Wavelength (nm):	587	R8:	32.6		
Purity:	71.48321				
Rf:	76.9				
Rg:	92.6				



Test Conditions

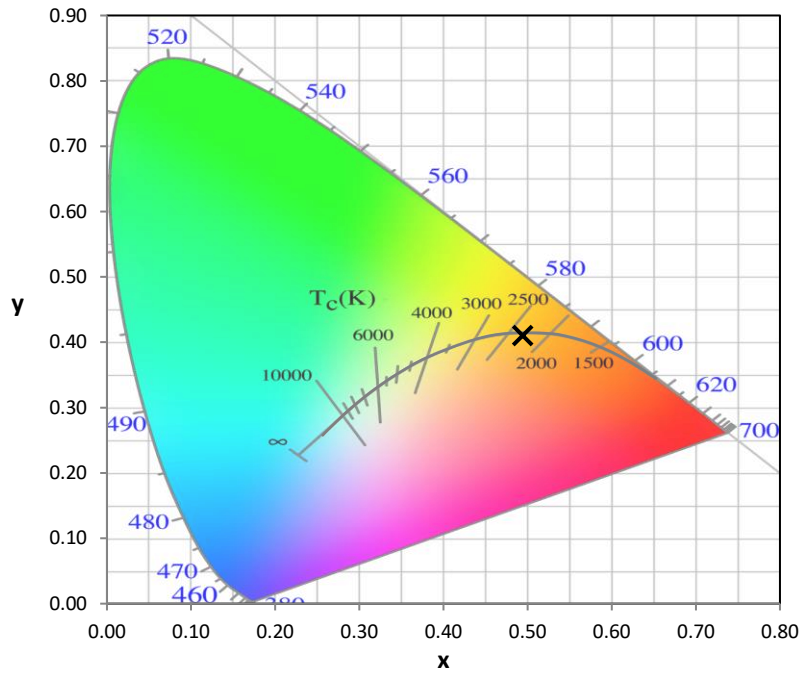
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

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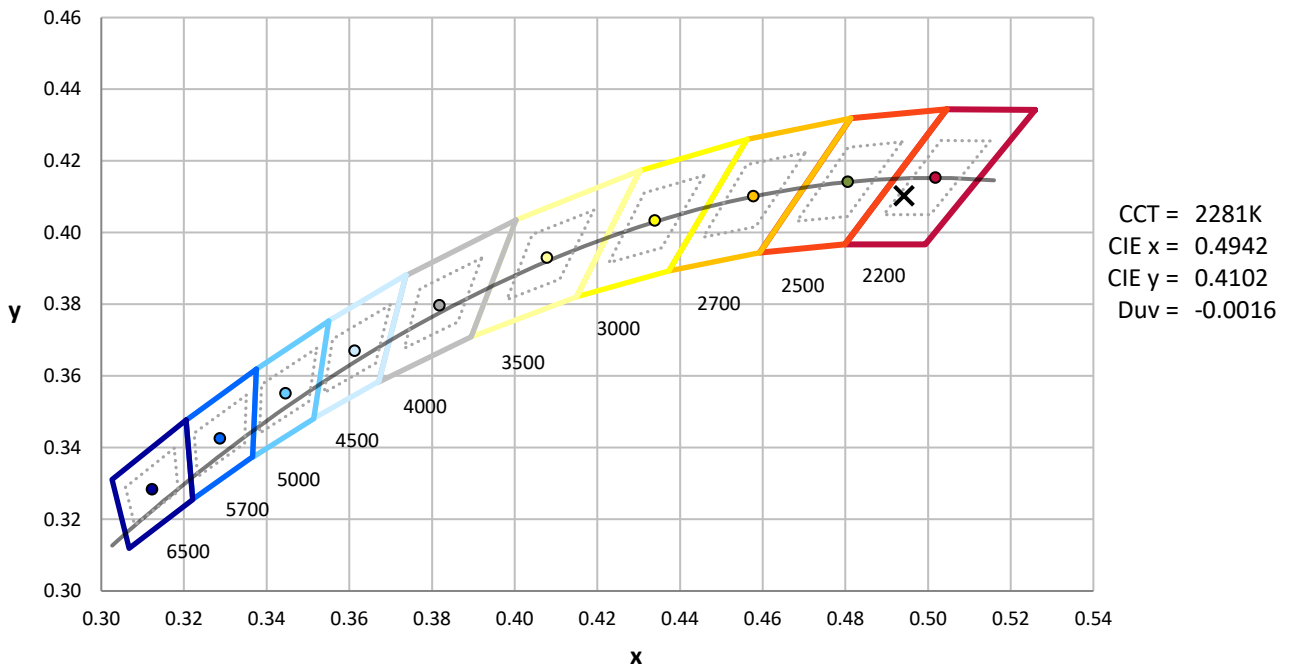
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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



Point lies inside the ANSI 2200K 4-step quadrangle

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Photopic Flux vs. Wavelength

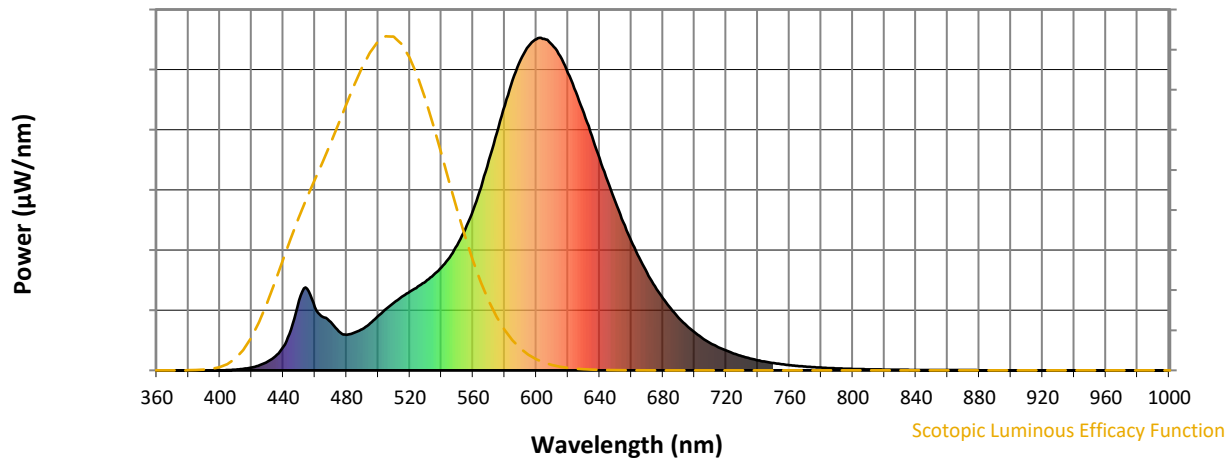


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



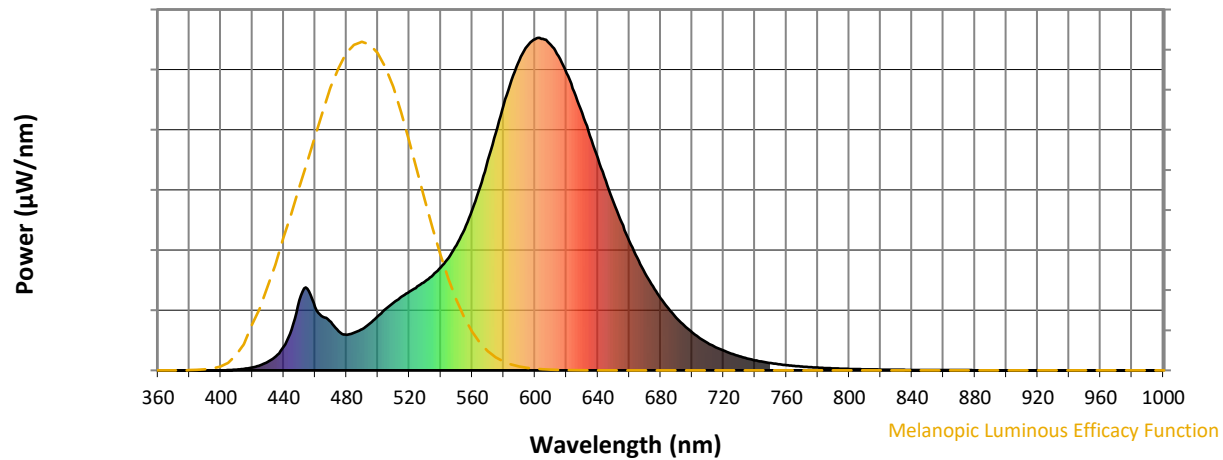
Scotopic Lumens: NR

S/P: 0.98

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 1.75

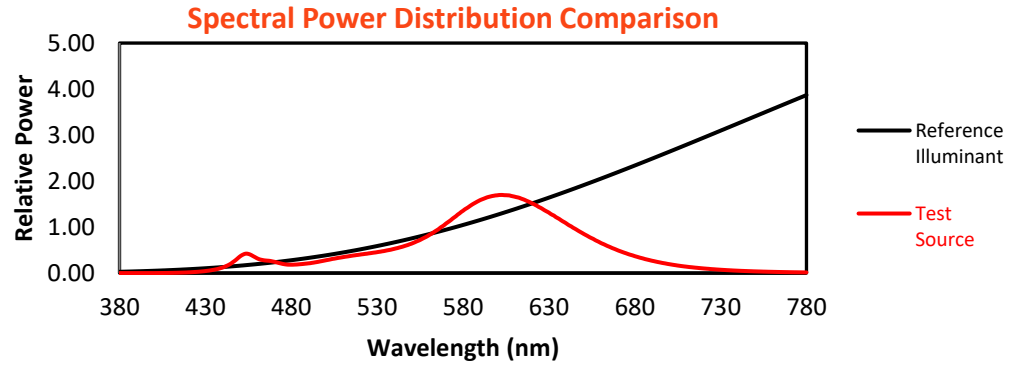
λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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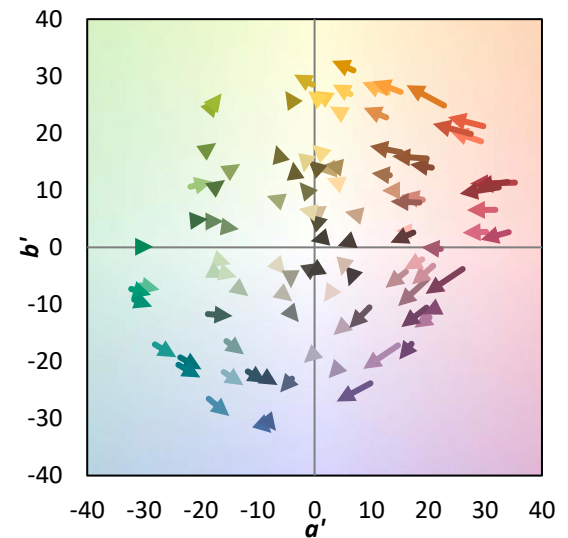
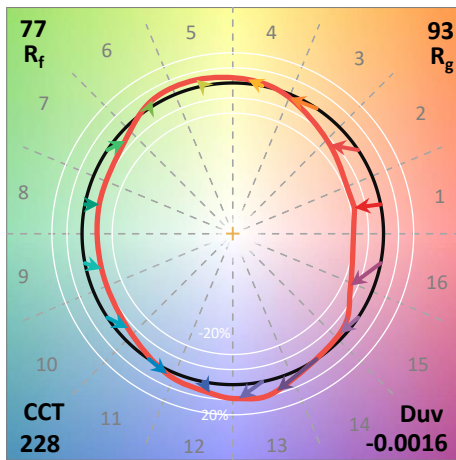
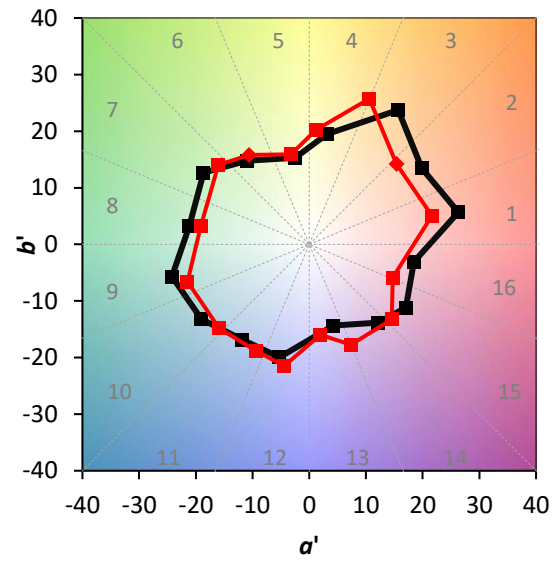
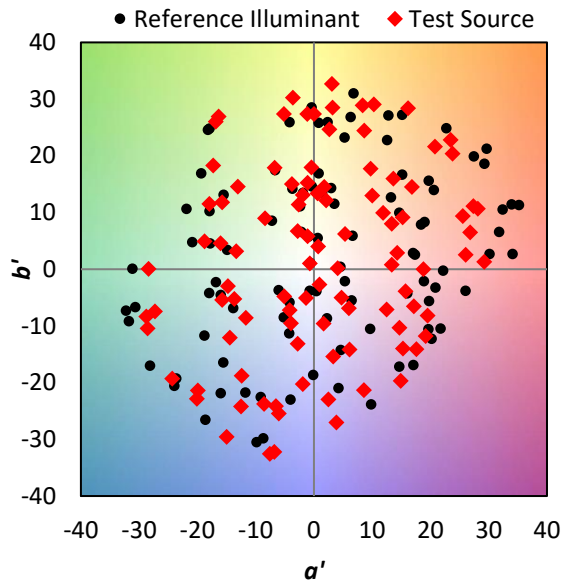
TM-30-18

Summary

$R_f = 76.9$
 $R_g = 92.6$
 $CIE R_a = 70.6$
 $R_g = -35.1$

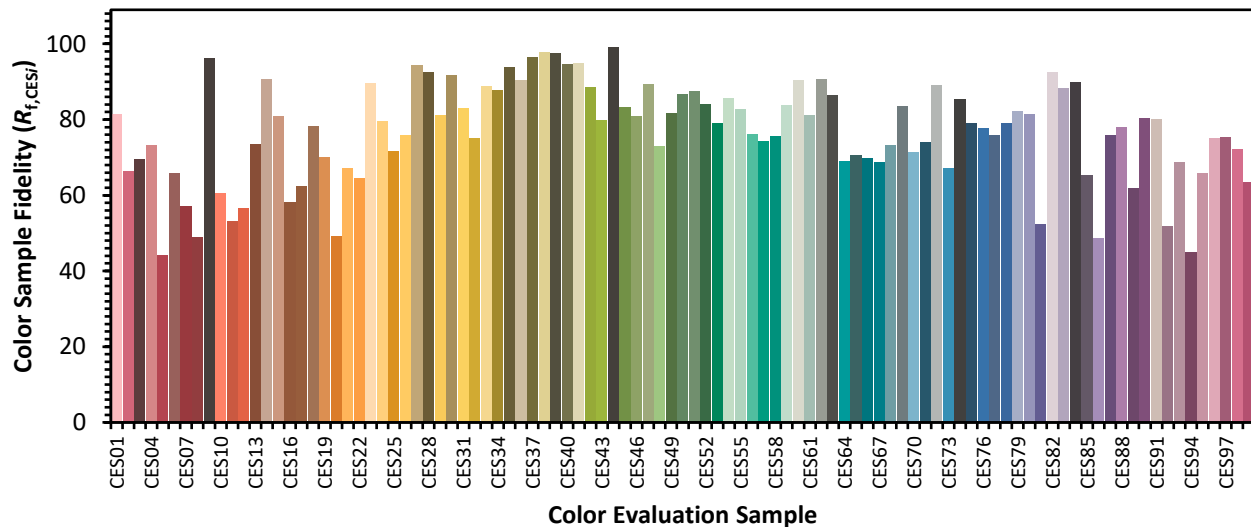


Color Vector Graphics

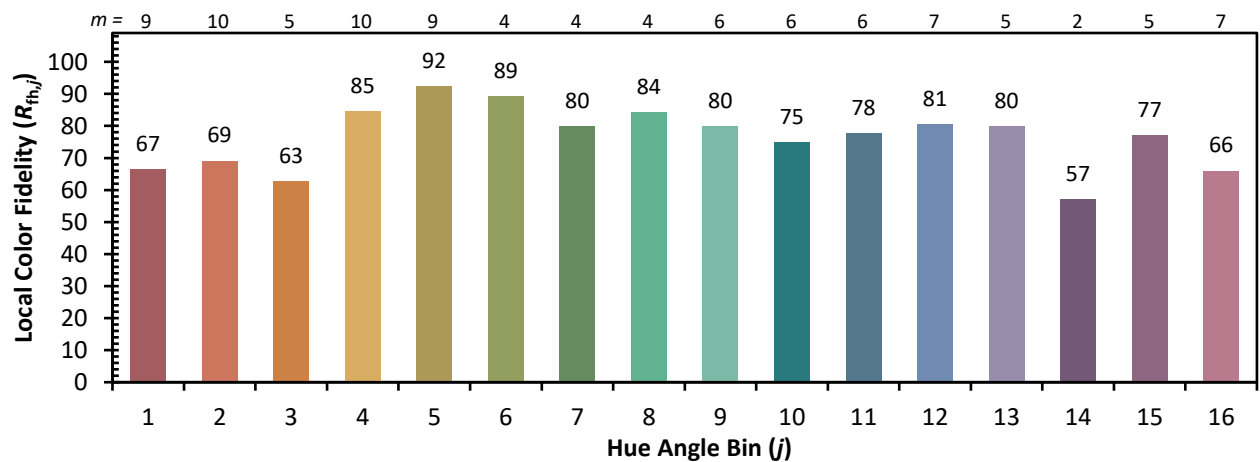
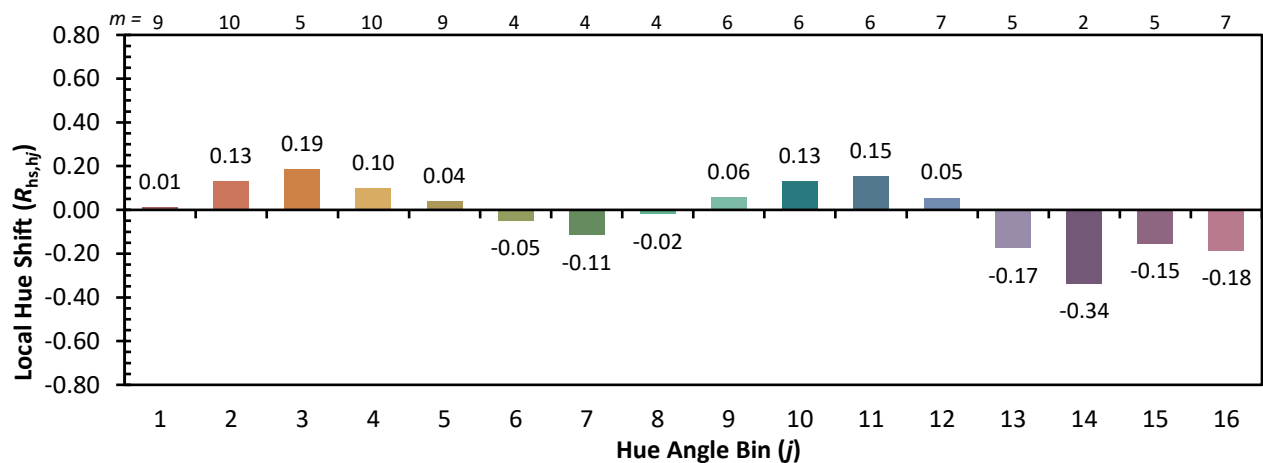
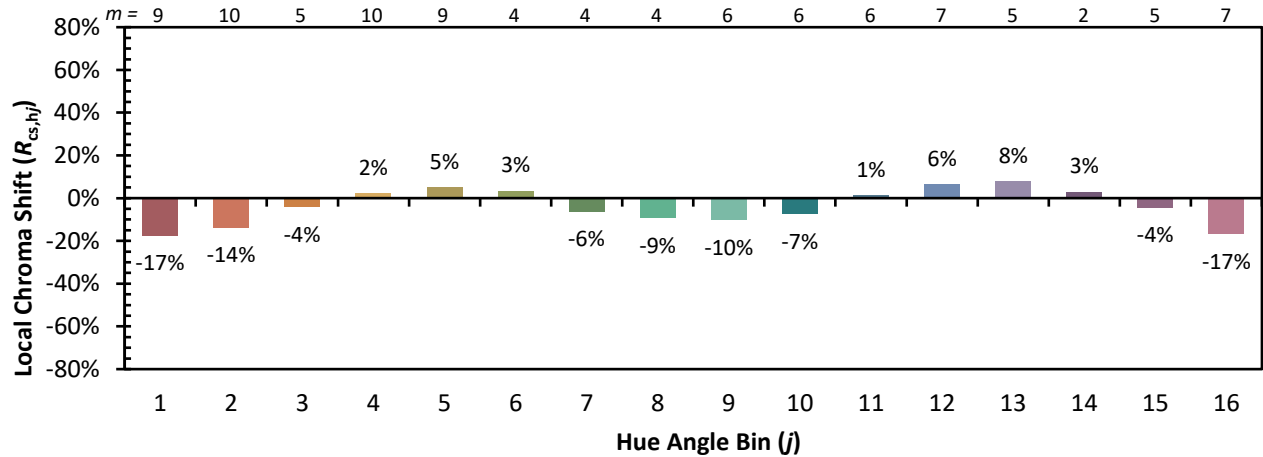


Individual Sample Fidelity Index ($R_{f,i}$)

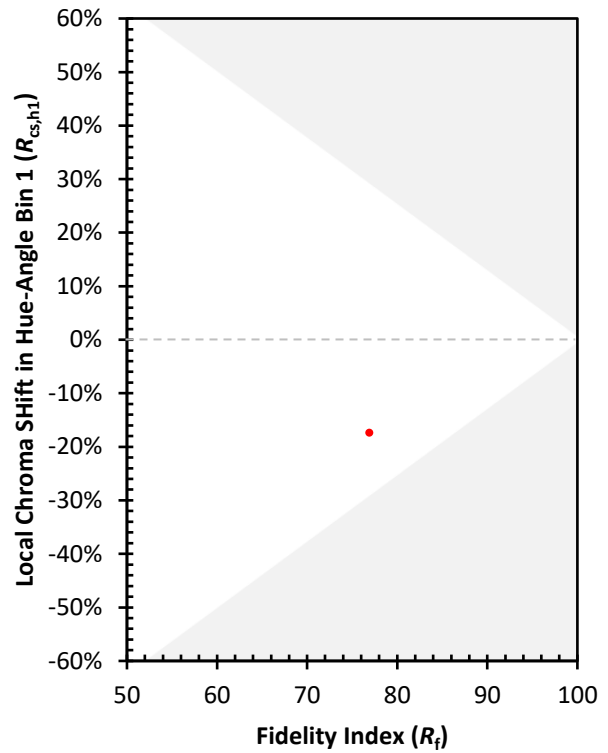
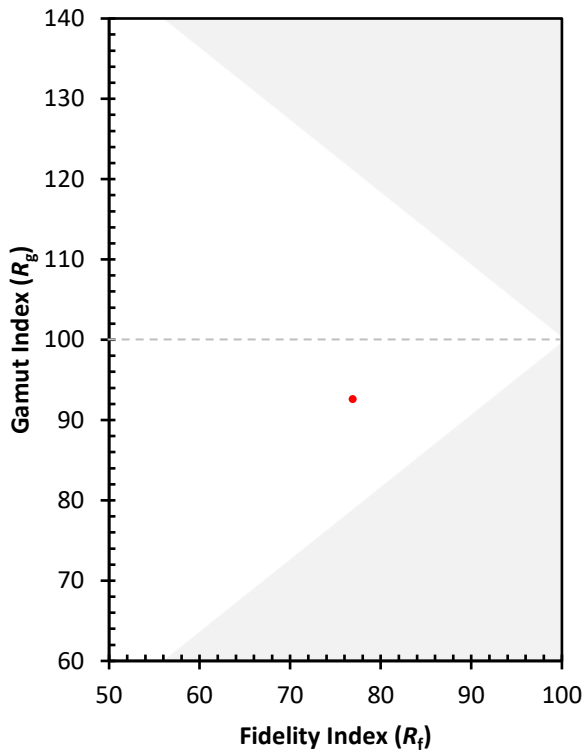
CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 92
CES08 = 42	CES33 = 89	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 88	CES59 = 84	CES84 = 90
CES10 = 79	CES35 = 94	CES60 = 91	CES85 = 65
CES11 = 62	CES36 = 90	CES61 = 81	CES86 = 49
CES12 = 68	CES37 = 96	CES62 = 91	CES87 = 76
CES13 = 44	CES38 = 98	CES63 = 86	CES88 = 78
CES14 = 75	CES39 = 98	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 95	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 95	CES66 = 70	CES91 = 80
CES17 = 51	CES42 = 89	CES67 = 69	CES92 = 52
CES18 = 57	CES43 = 80	CES68 = 73	CES93 = 69
CES19 = 74	CES44 = 99	CES69 = 84	CES94 = 45
CES20 = 68	CES45 = 83	CES70 = 71	CES95 = 66
CES21 = 88	CES46 = 81	CES71 = 74	CES96 = 75
CES22 = 81	CES47 = 89	CES72 = 89	CES97 = 75
CES23 = 92	CES48 = 73	CES73 = 67	CES98 = 72
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 79	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)