

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: P1462172

Luminaire Tested: PRV-P-90-730-U-T3R

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462172
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-90-730-U-T3R
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 90W 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11485.2 lumens
Efficiency: N/A
Efficacy: 121.5 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type III - 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

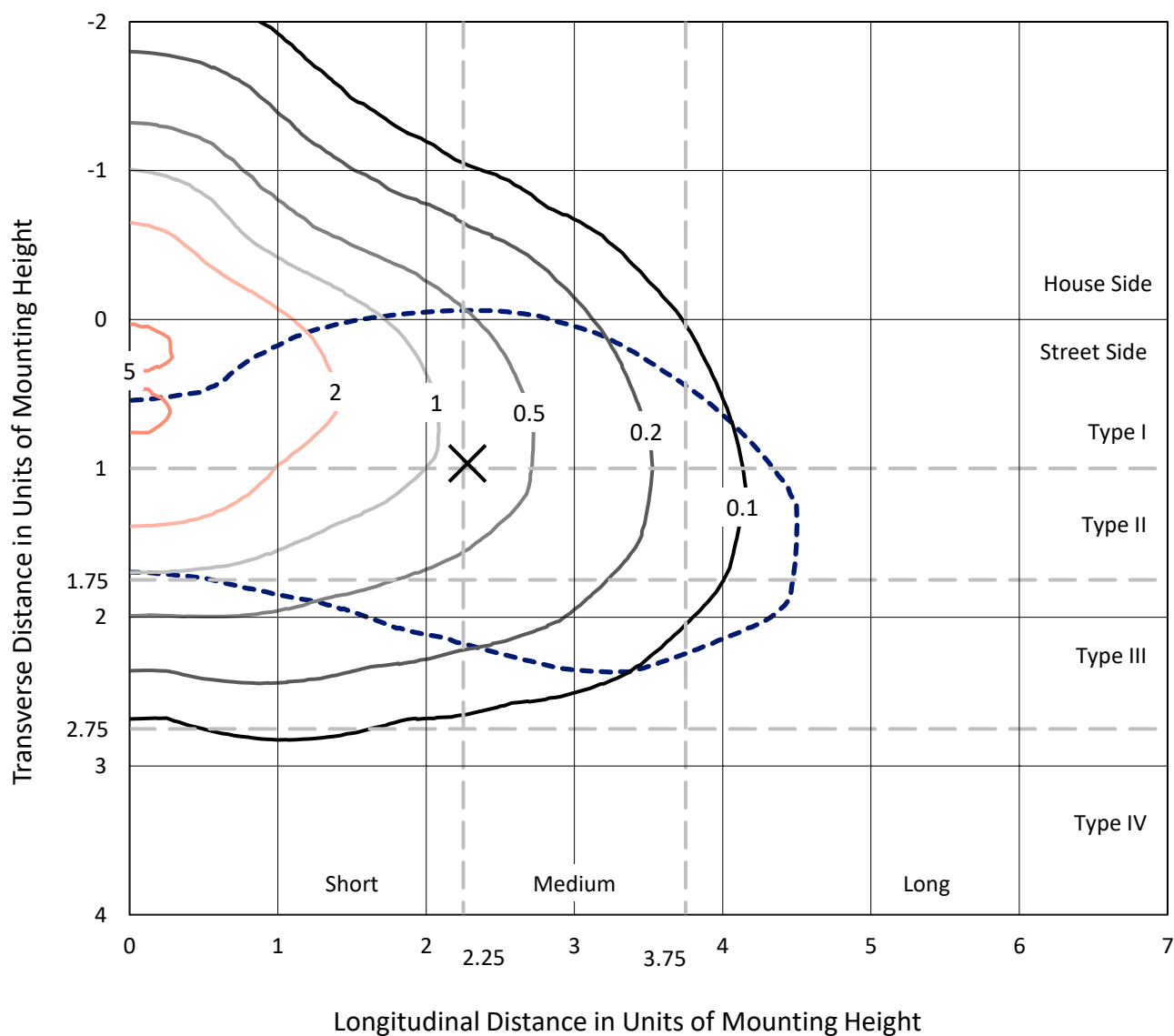
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

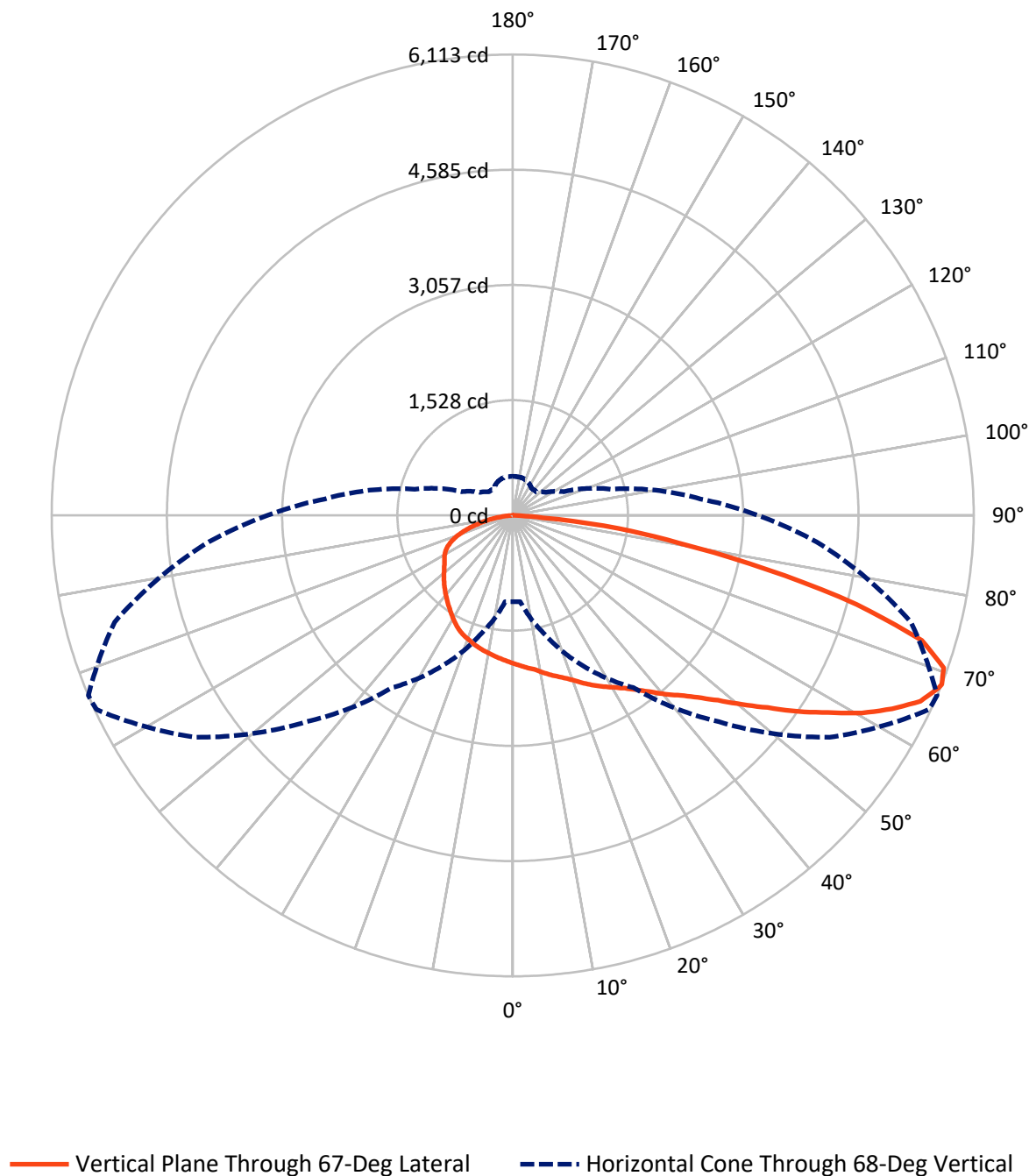


Based on 20 foot mounting height. Maximum calculated value = 5.3 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



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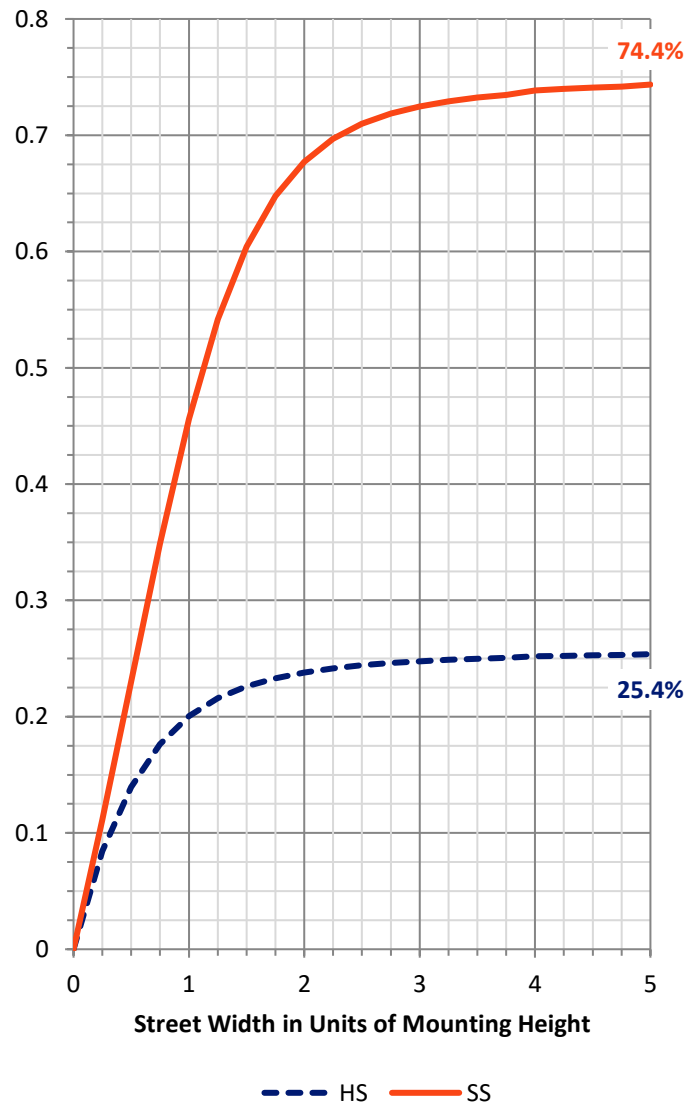
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2930.4	0.0	2930.4
	% Fixture	25.5	0.0	25.5
Street Side	Lumens	8554.8	0.0	8554.8
	% Fixture	74.5	0.0	74.5
Total	Lumens	11485.2	0.0	11485.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.1	1.6
10°-20°	563.4	4.9
20°-30°	956.7	8.3
30°-40°	1449.8	12.6
40°-50°	1959.2	17.1
50°-60°	2318.4	20.2
60°-70°	2336.7	20.3
70°-80°	1476.2	12.9
80°-90°	236.8	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°	11485.2	100.0
0°-180°	11485.2	100.0

Coefficient of Utilization



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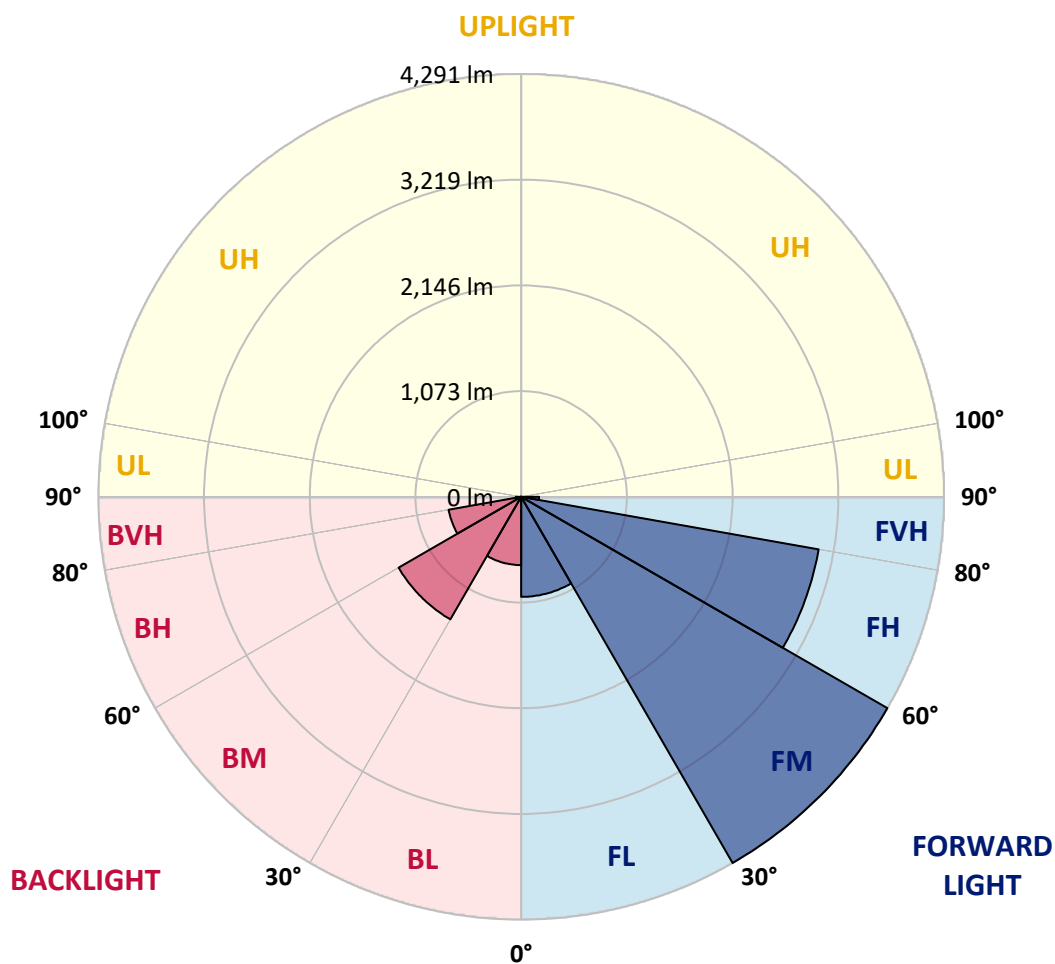
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	1015.2	8.8			
FM	(30°-60°)	4291.4	37.4			
FH	(60°-80°)	3065.8	26.7			G2/5000
FVH	(80°-90°)	182.4	1.6			G2/225
BL	(0°-30°)	692.9	6.0	B2/1000		
BM	(30°-60°)	1436.0	12.5	B2/2500		
BH	(60°-80°)	747.1	6.5	B2/1000		G2/1000
BVH	(80°-90°)	54.4	0.5			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	67°	75°	85°
0°	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5
2.5°	2020.4	2029.3	2036.5	2040.1	2027.5	2025.8	2016.8	2000.6	1995.2	1989.9	1977.3
5°	2083.2	2095.7	2102.9	2097.5	2092.1	2079.6	2059.8	2034.7	2031.1	2016.8	1988.1
7.5°	2153.1	2156.7	2169.3	2165.7	2156.7	2131.6	2108.3	2067.0	2061.6	2040.1	2006.0
10°	2212.4	2223.1	2230.3	2226.7	2219.5	2198.0	2165.7	2128.0	2111.9	2076.0	2032.9
12.5°	2264.4	2268.0	2280.5	2284.1	2277.0	2259.0	2228.5	2178.3	2167.5	2122.6	2050.9
15°	2307.5	2305.7	2327.2	2330.8	2334.4	2316.4	2291.3	2233.9	2215.9	2165.7	2081.4
17.5°	2343.3	2343.3	2359.5	2372.0	2381.0	2375.6	2355.9	2287.7	2269.8	2208.8	2106.5
20°	2381.0	2382.8	2400.8	2413.3	2431.3	2438.4	2418.7	2359.5	2336.2	2260.8	2140.6
22.5°	2465.4	2468.9	2474.3	2479.7	2494.1	2504.8	2499.4	2429.5	2418.7	2329.0	2178.3
25°	2660.9	2648.4	2641.2	2591.0	2574.8	2578.4	2580.2	2521.0	2495.9	2400.8	2221.3
27.5°	2919.3	2905.0	2883.4	2786.5	2713.0	2671.7	2660.9	2598.1	2571.2	2463.6	2273.4
30°	3217.2	3222.5	3188.4	3068.2	2888.8	2777.6	2738.1	2675.3	2646.6	2524.6	2309.2
32.5°	3520.4	3538.3	3504.2	3358.9	3125.6	2910.3	2838.6	2761.4	2732.7	2596.3	2354.1
35°	3798.5	3784.2	3771.6	3622.7	3337.4	3071.8	2955.2	2874.4	2840.4	2700.4	2438.4
37.5°	3970.8	4017.4	4004.9	3834.4	3509.6	3222.5	3100.5	2998.3	2967.8	2813.4	2524.6
40°	4295.5	4281.2	4275.8	4040.7	3642.4	3341.0	3235.1	3152.6	3118.5	2949.8	2619.7
42.5°	4555.7	4595.2	4505.5	4211.2	3800.3	3471.9	3375.1	3301.5	3262.0	3071.8	2687.8
45°	4618.5	4598.8	4570.1	4295.5	4021.0	3597.5	3525.8	3482.7	3441.4	3227.9	2800.9
47.5°	4634.6	4598.8	4530.6	4358.3	4186.1	3739.3	3689.1	3703.4	3663.9	3430.7	2957.0
50°	4534.2	4500.1	4491.1	4387.0	4281.2	3882.8	3875.7	3952.8	3938.5	3658.6	3111.3
52.5°	4295.5	4299.1	4347.6	4351.1	4234.5	3995.9	4092.8	4252.5	4234.5	3899.0	3274.6
55°	3864.9	3891.8	4078.4	4204.0	4175.3	4074.8	4344.0	4602.3	4589.8	4182.5	3446.8
57.5°	3464.8	3480.9	3631.6	3981.5	4065.9	4152.0	4586.2	4973.8	4930.7	4487.5	3626.3
60°	2942.6	2980.3	3206.4	3658.6	3911.5	4216.6	4837.4	5343.4	5320.1	4792.5	3800.3
62.5°	2418.7	2386.4	2714.8	3215.4	3683.7	4232.7	5047.3	5650.2	5646.6	5083.2	3945.6
65°	1805.1	1814.0	2262.6	2790.1	3349.9	4153.8	5178.3	5928.3	5940.9	5339.8	4055.1
67.5°	1238.1	1232.7	1740.5	2298.5	2913.9	3943.8	5164.0	6077.3	6095.2	5469.0	4064.1
68°	1143.0	1148.3	1627.4	2198.0	2788.3	3870.3	5129.9	6089.8	6113.1	5465.4	4046.1
70°	875.6	868.4	1273.9	1758.4	2330.8	3534.7	4939.7	6009.1	6062.9	5422.3	3909.8
72.5°	631.6	651.3	945.6	1302.7	1693.8	2831.4	4501.9	5592.8	5673.5	5058.1	3525.8
75°	486.3	495.2	654.9	915.1	1157.3	2034.7	3701.6	4609.5	4713.6	4254.3	2851.1
77.5°	367.8	371.4	423.5	620.8	769.7	1256.0	2519.2	3351.7	3443.2	3193.8	2178.3
80°	217.1	215.3	235.1	366.0	479.1	719.5	1426.5	2162.1	2235.7	2230.3	1571.8
82.5°	131.0	134.6	134.6	188.4	245.8	382.2	732.1	1286.5	1421.1	1458.8	1073.0
85°	46.7	48.4	52.0	68.2	87.9	138.2	227.9	360.7	403.7	445.0	278.1
87.5°	1.8	1.8	1.8	3.6	5.4	12.6	23.3	16.1	16.1	17.9	10.8
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°	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5	1966.5
2.5°	1971.9	1963.0	1945.0	1934.2	1928.9	1918.1	1903.7	1898.4	1889.4	1882.2	1880.4
5°	1975.5	1957.6	1932.4	1903.7	1887.6	1862.5	1849.9	1839.1	1817.6	1810.4	1803.3
7.5°	1988.1	1964.7	1921.7	1875.0	1842.7	1814.0	1788.9	1760.2	1744.0	1738.7	1733.3
10°	2000.6	1971.9	1901.9	1848.1	1801.5	1762.0	1733.3	1699.2	1690.2	1674.1	1670.5
12.5°	2016.8	1977.3	1893.0	1821.2	1760.2	1711.8	1674.1	1643.6	1622.0	1614.9	1622.0
15°	2032.9	1979.1	1878.6	1790.7	1718.9	1663.3	1622.0	1593.3	1573.6	1559.2	1555.6
17.5°	2045.5	1988.1	1862.5	1760.2	1674.1	1613.1	1562.8	1539.5	1521.6	1512.6	1516.2
20°	2063.4	1995.2	1844.5	1722.5	1629.2	1562.8	1518.0	1491.1	1474.9	1474.9	1465.9
22.5°	2095.7	2006.0	1833.8	1692.0	1589.7	1518.0	1473.1	1449.8	1431.8	1442.6	1444.4
25°	2124.4	2016.8	1814.0	1652.5	1541.3	1467.7	1430.0	1410.3	1408.5	1415.7	1422.9
27.5°	2149.6	2022.2	1790.7	1602.3	1476.7	1412.1	1385.2	1379.8	1385.2	1390.6	1403.1
30°	2171.1	2031.1	1758.4	1548.5	1410.3	1349.3	1338.5	1352.9	1361.9	1370.8	1379.8
32.5°	2207.0	2041.9	1726.1	1487.5	1343.9	1288.3	1302.7	1331.4	1345.7	1352.9	1367.2
35°	2264.4	2077.8	1706.4	1428.3	1270.4	1230.9	1270.4	1311.6	1318.8	1322.4	1333.2
37.5°	2332.6	2124.4	1695.6	1372.6	1198.6	1182.4	1236.3	1284.7	1282.9	1279.3	1293.7
40°	2400.8	2160.3	1679.5	1315.2	1135.8	1126.8	1191.4	1236.3	1229.1	1214.7	1221.9
42.5°	2442.0	2167.5	1643.6	1263.2	1078.4	1074.8	1130.4	1168.1	1155.5	1157.3	1168.1
45°	2519.2	2196.2	1605.9	1216.5	1026.3	1012.0	1051.5	1087.3	1110.7	1134.0	1148.3
47.5°	2617.9	2239.3	1573.6	1162.7	981.5	942.0	965.3	1028.1	1062.2	1083.7	1085.5
50°	2727.3	2293.1	1543.1	1110.7	934.8	866.6	881.0	949.2	974.3	988.7	994.0
52.5°	2840.4	2343.3	1518.0	1060.4	886.4	785.9	811.0	879.2	900.7	906.1	906.1
55°	2940.8	2388.2	1491.1	1017.4	827.2	714.1	741.0	811.0	830.8	839.7	848.7
57.5°	3061.1	2436.6	1480.3	977.9	764.4	660.3	671.1	746.4	768.0	773.3	778.7
60°	3157.9	2488.7	1471.3	942.0	701.6	599.3	615.4	678.2	708.7	710.5	714.1
62.5°	3240.5	2526.4	1464.1	893.6	647.7	547.3	552.6	619.0	647.7	654.9	662.1
65°	3281.8	2535.3	1435.4	836.1	592.1	498.8	498.8	559.8	595.7	608.3	615.4
67.5°	3260.2	2512.0	1367.2	760.8	540.1	454.0	446.8	502.4	529.3	540.1	541.9
68°	3251.2	2501.2	1343.9	744.6	532.9	443.2	437.8	486.3	513.2	516.8	518.5
70°	3127.4	2413.3	1239.9	685.4	491.6	409.1	398.3	439.6	466.5	441.4	441.4
72.5°	2788.3	2122.6	1047.9	595.7	436.0	362.4	340.9	378.6	378.6	375.0	369.6
75°	2291.3	1674.1	829.0	489.8	376.8	310.4	294.3	303.2	299.6	312.2	305.0
77.5°	1731.5	1229.1	631.6	380.4	299.6	251.2	231.5	222.5	220.7	215.3	204.5
80°	1200.4	845.1	446.8	288.9	217.1	175.8	172.3	156.1	150.7	102.3	70.0
82.5°	805.6	561.6	305.0	192.0	138.2	109.5	93.3	95.1	82.5	30.5	1.8
85°	217.1	168.7	123.8	73.6	55.6	41.3	32.3	35.9	32.3	12.6	1.8
87.5°	9.0	7.2	9.0	9.0	5.4	3.6	1.8	1.8	1.8	1.8	1.8
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: SP2-2501-321-4

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

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
 CIE u' : 0.2482
 CIE v' : 0.5193
 Duv: -0.0004
 CIE x: 0.4313
 CIE y: 0.4010
 CIE z: 0.1677
 Peak Wavelength (nm): 593
 Dominant Wavelength (nm): 582
 Purity: 49.8225
 R_f: 74.7
 R_g: 94.2

CRI (Ra): 71.7
 R1: 68.1
 R2: 82.1
 R3: 93.4
 R4: 67.3
 R5: 67.2
 R6: 74.9
 R7: 77.5
 R8: 43.4
 R9: -33.9
 R10: 58.6
 R11: 62.0
 R12: 48.5
 R13: 70.7
 R14: 96.4
 R15: 60.2



Test Conditions

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

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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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Photopic Flux vs. Wavelength

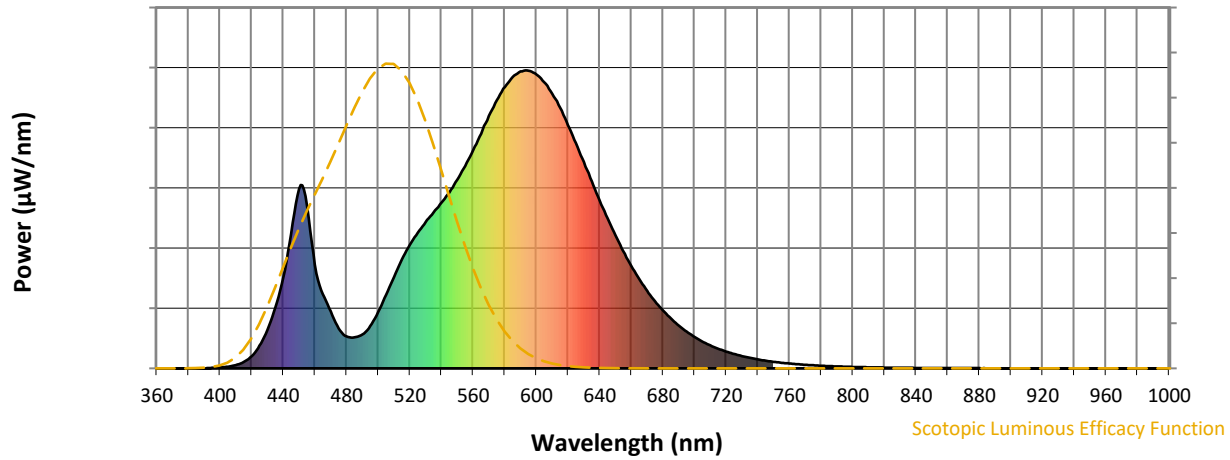


Photopic Lumens: NR

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	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 $\text{W}^\wedge/\text{nm}$	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	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

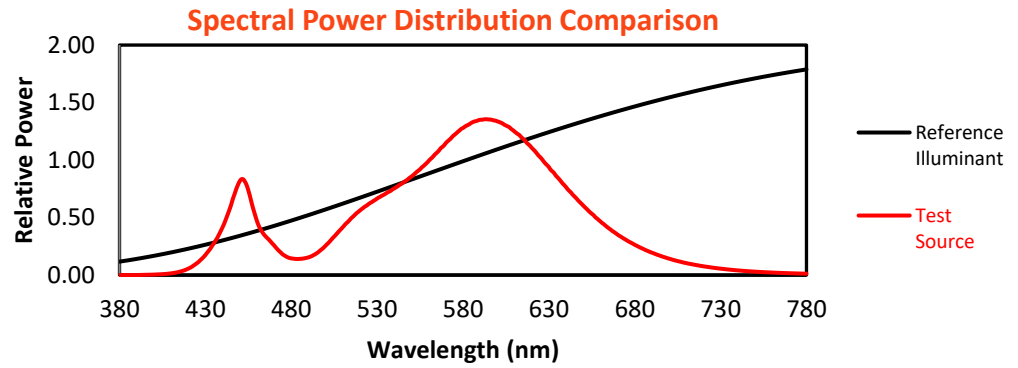
λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)	λ (nm)	Power W [^] /nm	Lumens (φ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	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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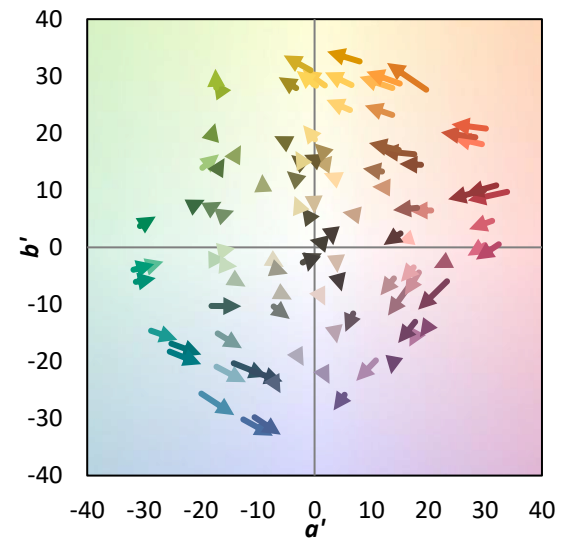
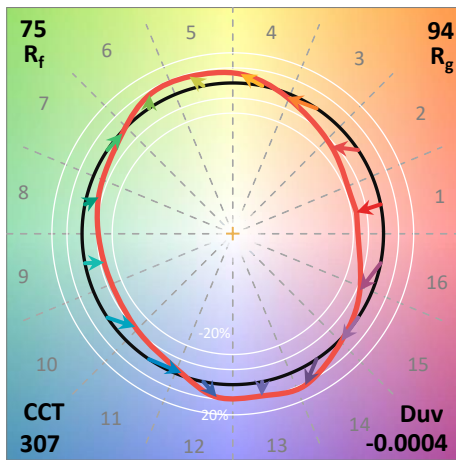
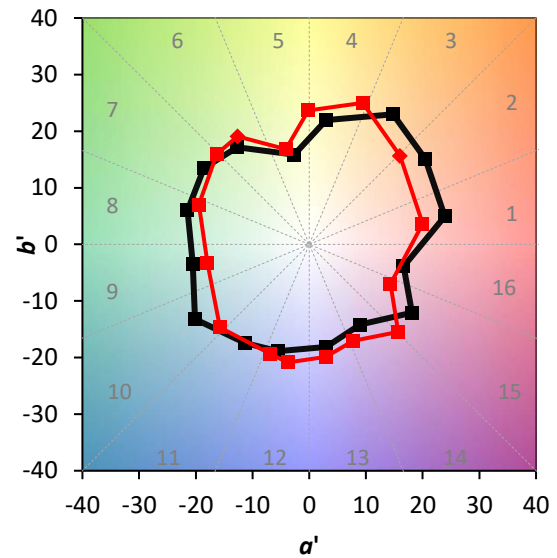
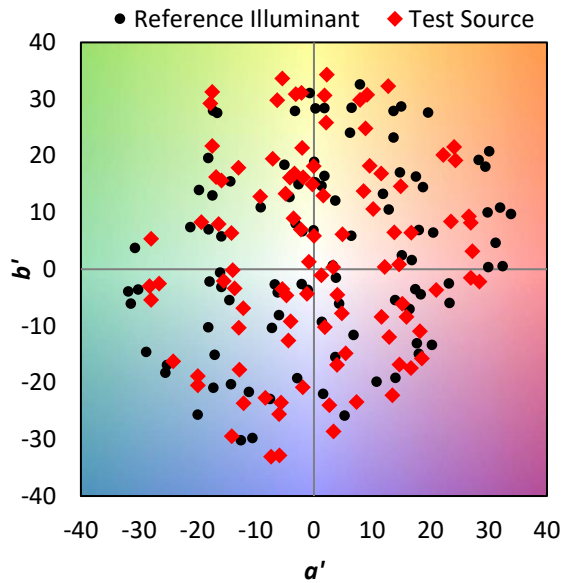
TM-30-18

Summary

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

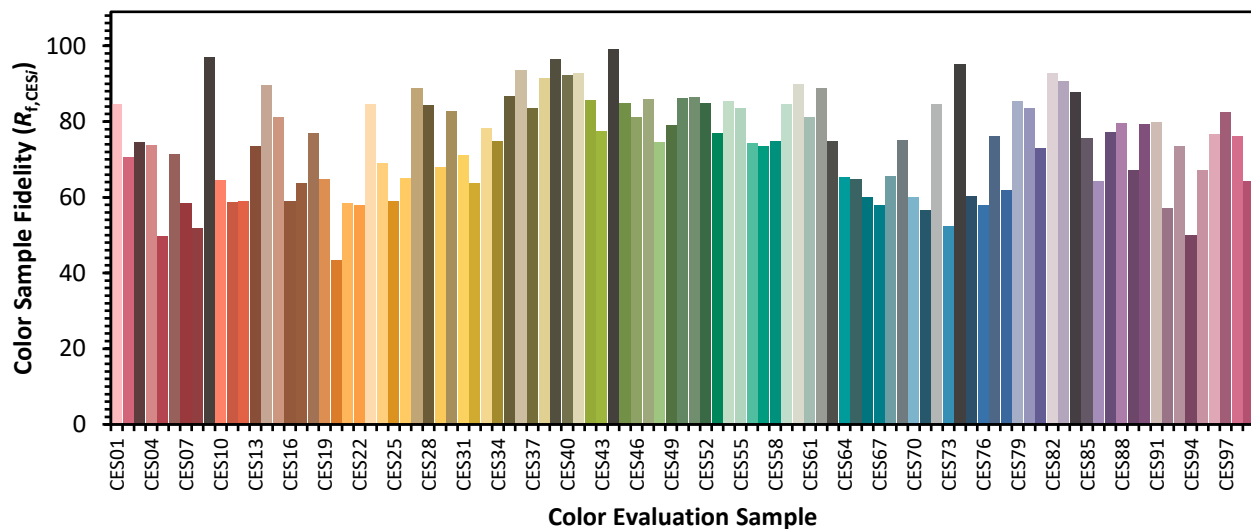


Color Vector Graphics

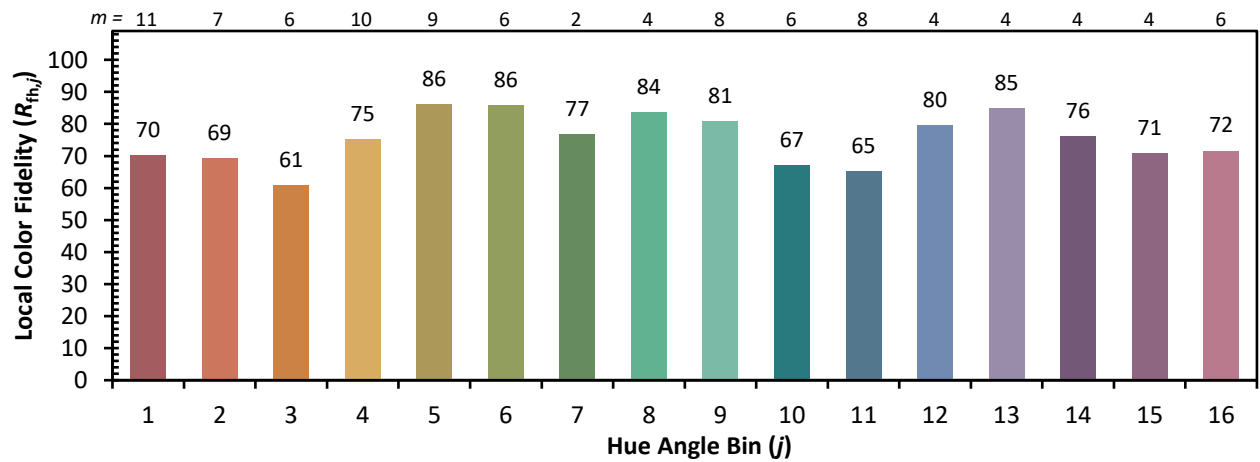
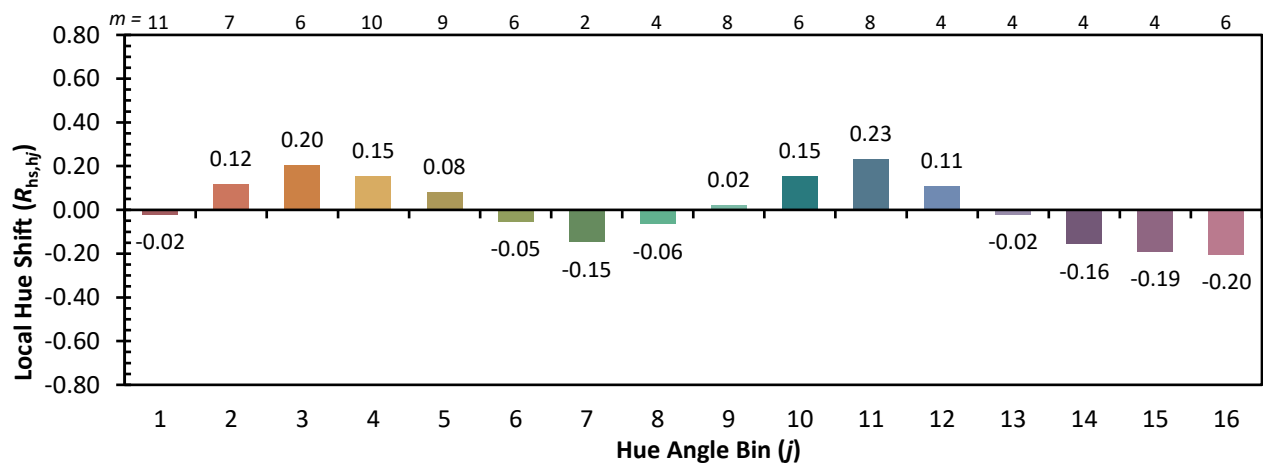
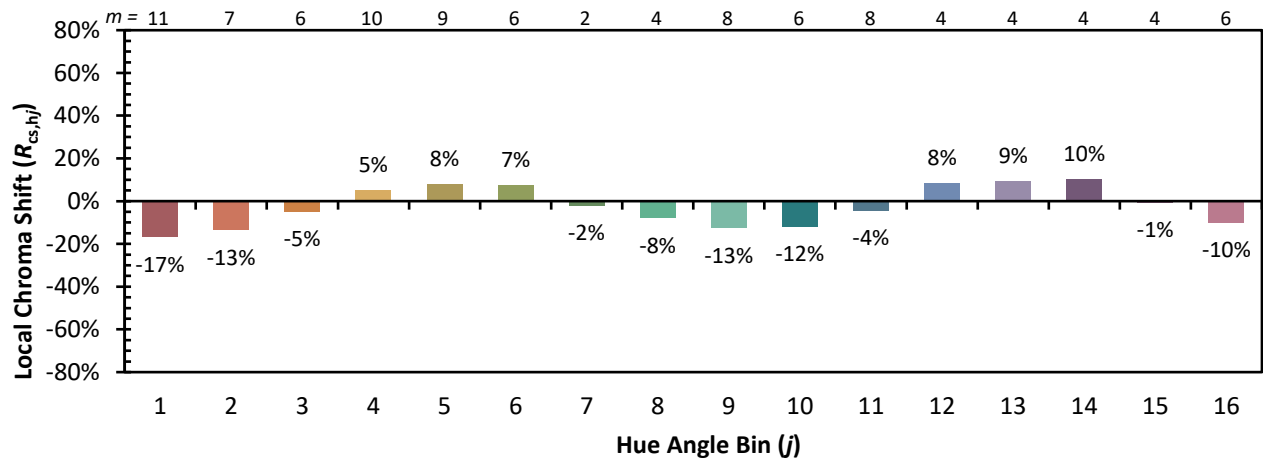


Individual Sample Fidelity Index ($R_{f,i}$)

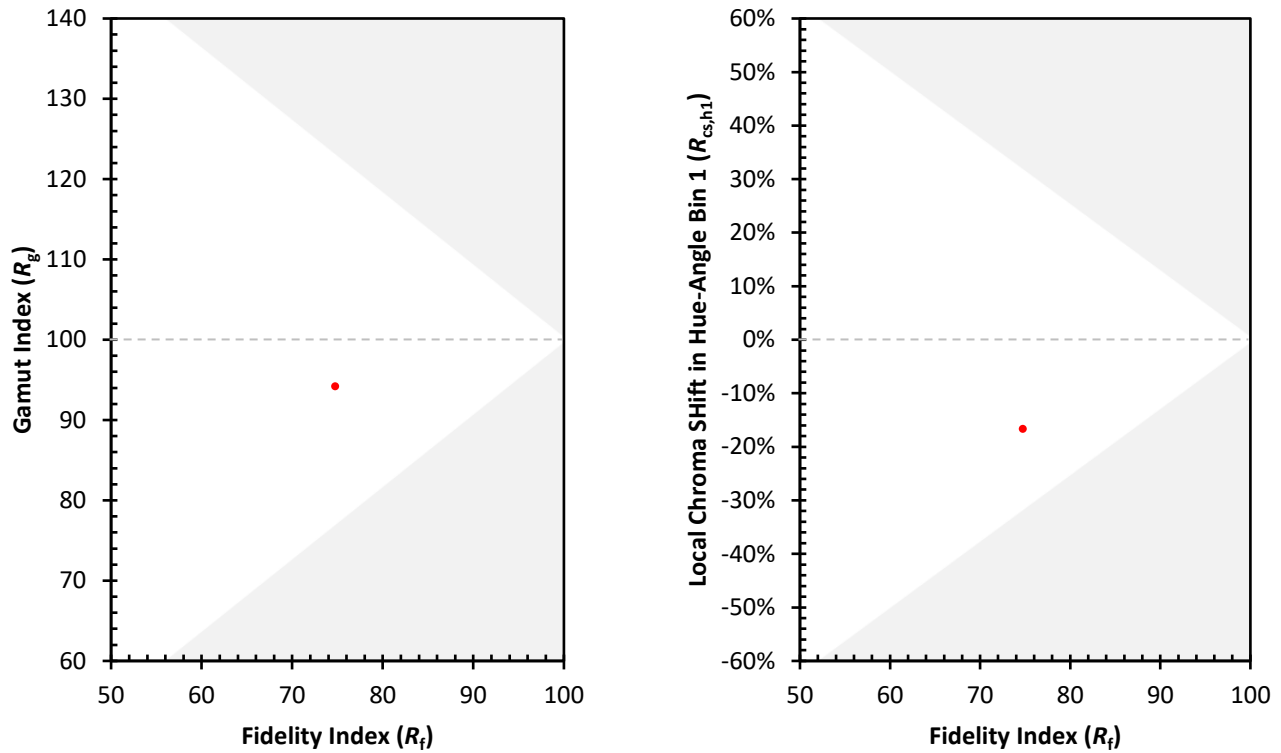
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82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