

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: P1503074

Luminaire Tested: PRV-P-70-740-U-T4RE

Issue Date: 07/22/2026

Test Information

Test Method: LM-79-2024
Report Number: P1503074
Test Lab: INNOVATION CENTER(G3)
Issue Date: 7/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-70-740-U-T4RE
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 70W 70CRI 4000K FIXTURE w/ TYPE IV
ROADWAY ILLUMINANCE DISTRIBUTION OPTIC
Light Source: (20) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 10557.8 lumens
Efficiency: N/A
Efficacy: 142.7 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Medium
BUG Rating: B2 - U0 - G2

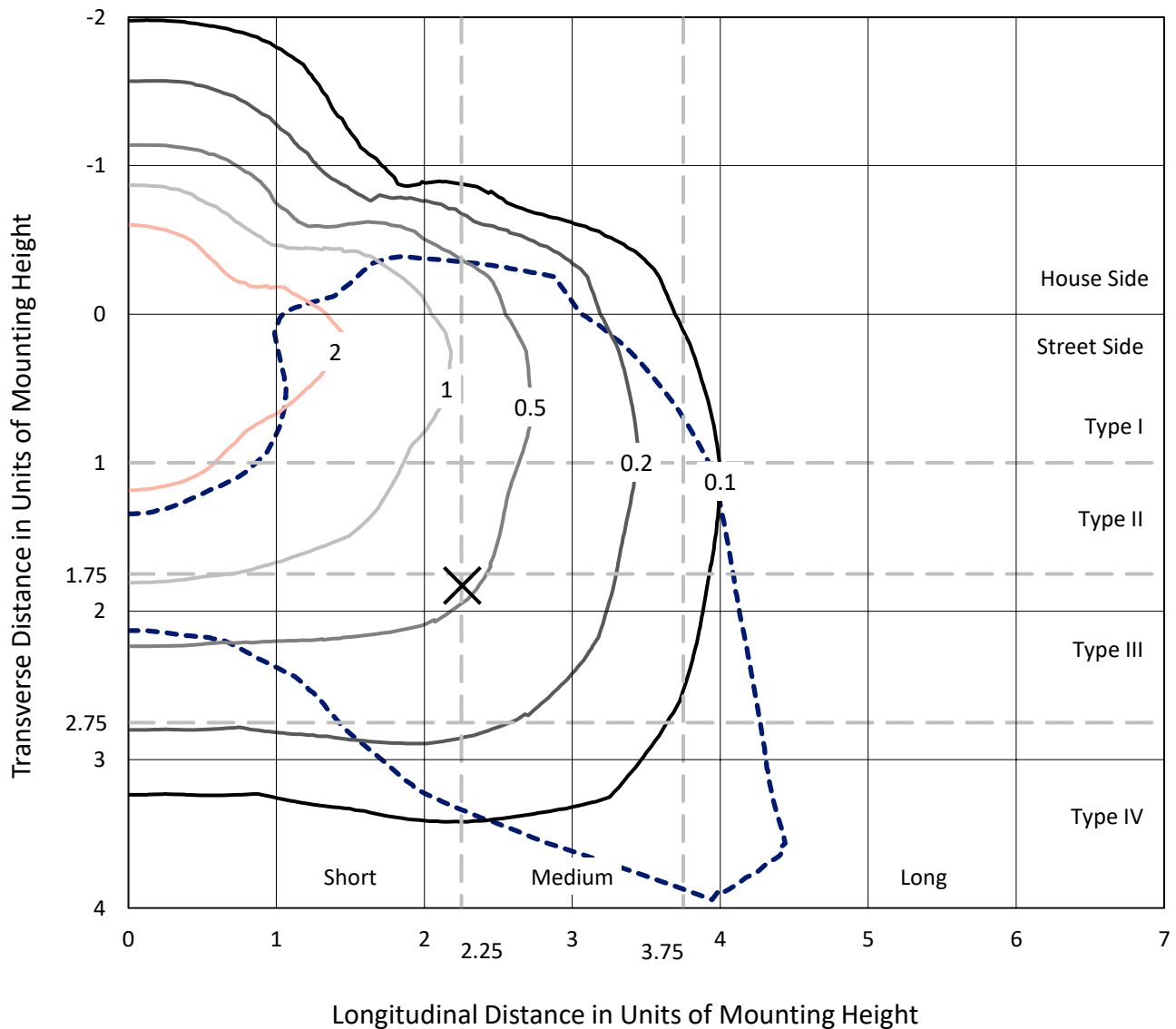
Input Watts (W): 74
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

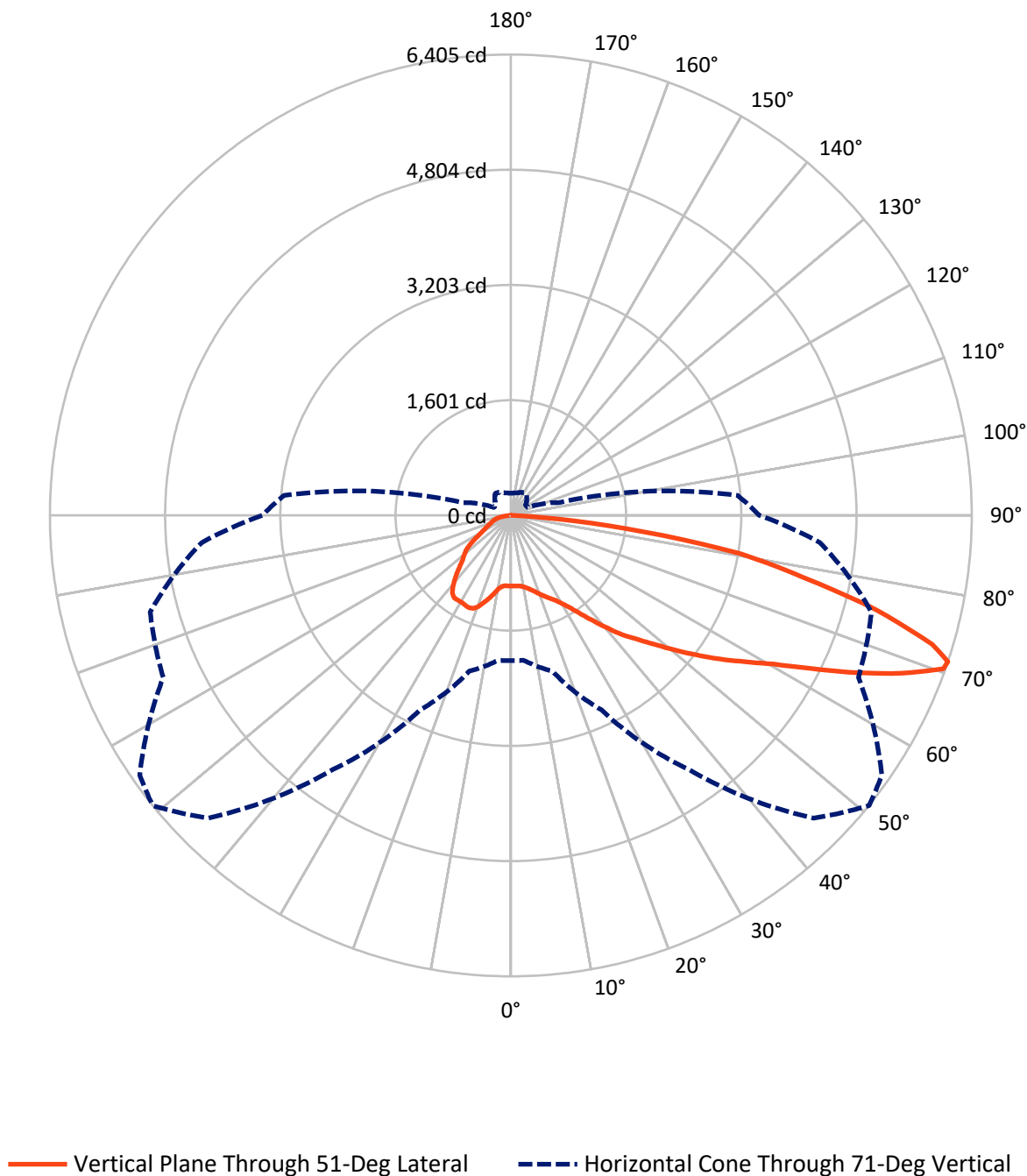


Based on 20 foot mounting height. Maximum calculated value = 2.8 fc
 Type IV - Medium - N/A

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Luminous Intensity Polar Plot



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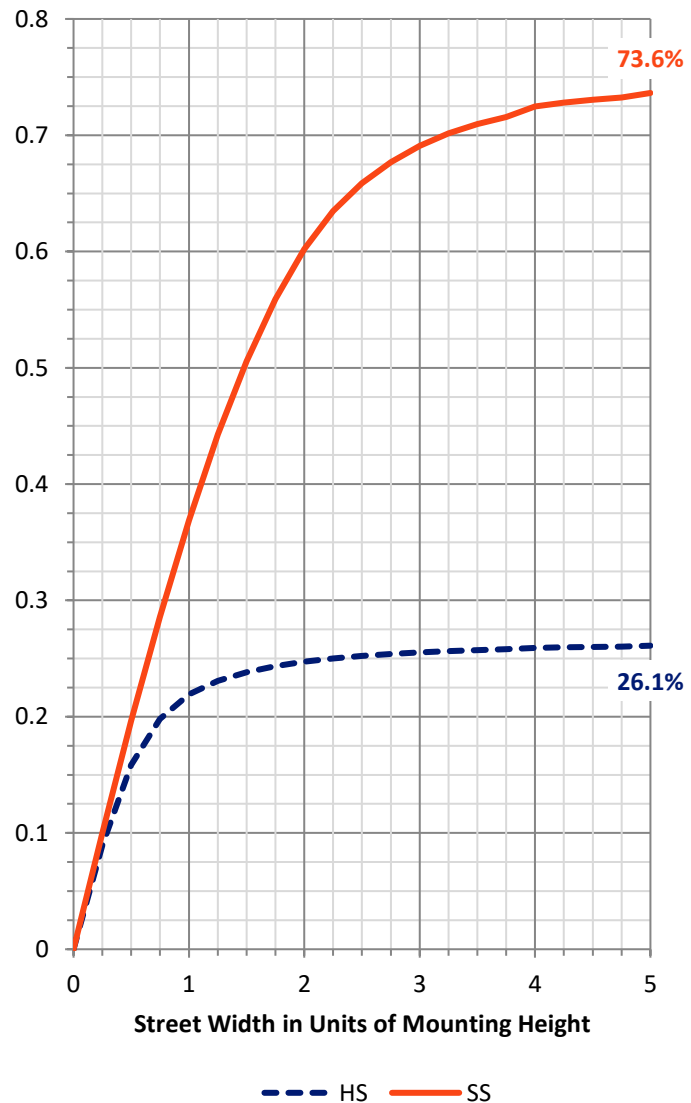
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2772.3	0.0	2772.3
	% Fixture	26.3	0.0	26.3
Street Side	Lumens	7785.6	0.0	7785.6
	% Fixture	73.7	0.0	73.7
Total	Lumens	10557.8	0.0	10557.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.6	0.9
10°-20°	326.1	3.1
20°-30°	620.0	5.9
30°-40°	988.4	9.4
40°-50°	1539.6	14.6
50°-60°	2158.6	20.4
60°-70°	2735.6	25.9
70°-80°	1861.8	17.6
80°-90°	232.2	2.2
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°	10557.8	100.0
0°-180°	10557.8	100.0

Coefficient of Utilization



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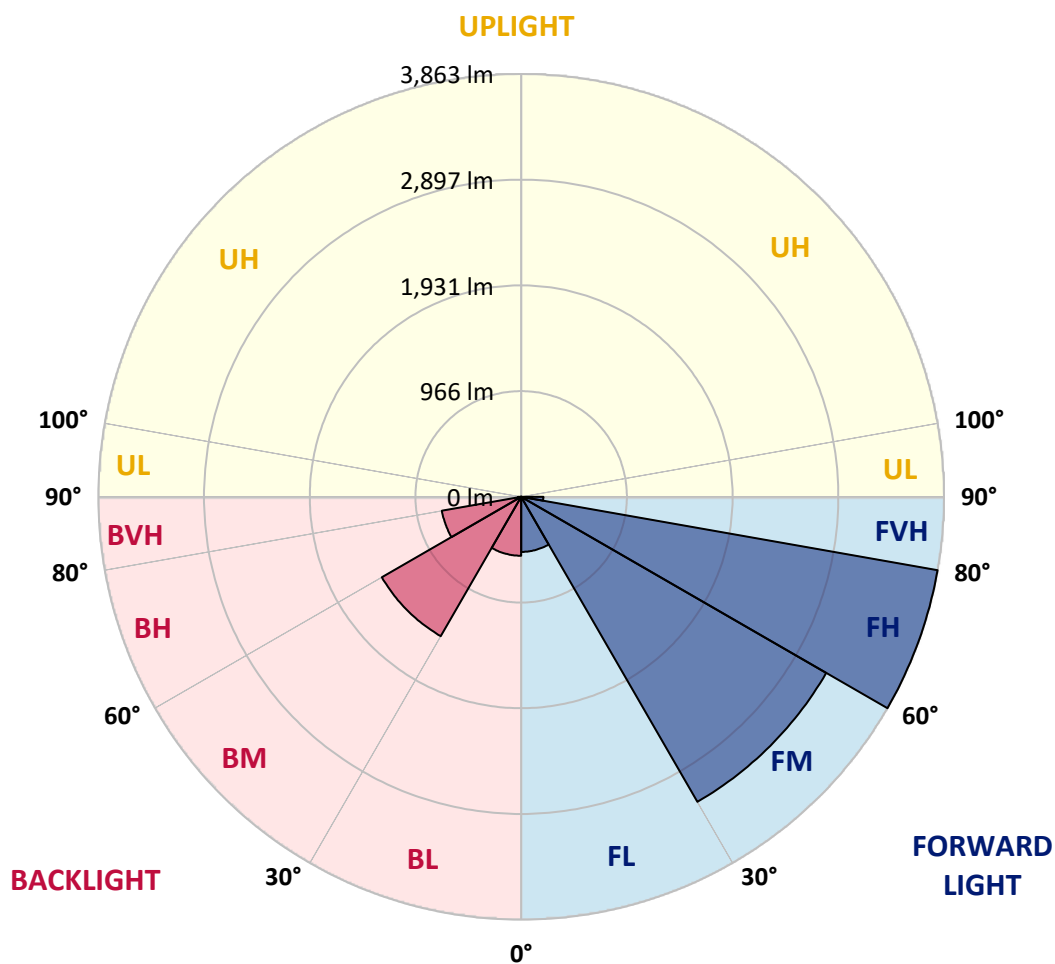
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	503.1	4.8			
FM	(30°-60°)	3217.2	30.5			
FH	(60°-80°)	3862.5	36.6			G2/5000
FVH	(80°-90°)	202.8	1.9			G2/225
BL	(0°-30°)	538.6	5.1	B2/1000		
BM	(30°-60°)	1469.3	13.9	B2/2500		
BH	(60°-80°)	734.9	7.0	B2/1000		G2/1000
BVH	(80°-90°)	29.4	0.3			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 IV Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0
2.5°	983.0	980.7	983.0	987.5	987.5	983.0	983.0	983.0	980.7	983.0	985.2
5°	989.8	989.8	989.8	994.3	992.0	985.2	985.2	985.2	983.0	983.0	985.2
7.5°	1016.8	1014.6	1014.6	1010.0	1003.3	996.5	992.0	992.0	987.5	987.5	989.8
10°	1061.9	1057.4	1050.6	1043.9	1032.6	1019.1	1010.0	1005.5	998.8	996.5	1001.0
12.5°	1102.5	1102.5	1093.5	1084.4	1070.9	1052.9	1037.1	1032.6	1019.1	1014.6	1023.6
15°	1136.3	1136.3	1131.8	1122.8	1111.5	1093.5	1075.4	1068.7	1052.9	1043.9	1057.4
17.5°	1156.6	1156.6	1154.3	1154.3	1149.8	1131.8	1118.3	1111.5	1091.2	1082.2	1102.5
20°	1181.4	1183.6	1183.6	1185.9	1185.9	1176.9	1170.1	1163.4	1143.1	1136.3	1156.6
22.5°	1219.7	1219.7	1219.7	1226.5	1224.2	1224.2	1222.0	1215.2	1201.7	1190.4	1215.2
25°	1267.1	1267.1	1264.8	1276.1	1278.3	1280.6	1280.6	1278.3	1271.6	1253.5	1287.4
27.5°	1346.0	1348.2	1341.5	1339.2	1339.2	1348.2	1341.5	1350.5	1346.0	1339.2	1384.3
30°	1454.2	1445.2	1438.4	1427.1	1422.6	1429.4	1427.1	1429.4	1429.4	1429.4	1510.6
32.5°	1580.5	1573.7	1566.9	1546.6	1533.1	1533.1	1537.6	1539.9	1539.9	1553.4	1652.6
35°	1745.0	1738.3	1736.0	1711.2	1681.9	1677.4	1686.4	1690.9	1709.0	1751.8	1853.3
37.5°	1920.9	1920.9	1916.4	1898.3	1857.8	1844.2	1855.5	1873.5	1916.4	2029.1	2128.3
40°	2150.9	2139.6	2126.1	2101.3	2040.4	2033.6	2049.4	2071.9	2150.9	2367.3	2534.1
42.5°	2383.1	2378.6	2374.1	2360.5	2259.1	2238.8	2263.6	2286.1	2423.7	2730.3	2899.4
45°	2586.0	2601.8	2577.0	2558.9	2448.5	2419.2	2453.0	2495.8	2707.7	3027.9	3257.9
47.5°	2834.0	2822.7	2791.2	2766.4	2664.9	2631.1	2669.4	2734.8	2971.5	3298.4	3560.0
50°	3016.6	3016.6	2996.3	2998.6	2894.9	2885.8	2933.2	3012.1	3215.0	3584.8	3859.8
52.5°	3138.4	3133.9	3156.4	3190.2	3133.9	3151.9	3217.3	3287.2	3472.0	3823.7	4094.3
55°	3269.1	3271.4	3302.9	3366.1	3379.6	3422.4	3523.9	3587.0	3729.1	4083.0	4331.0
57.5°	3395.4	3402.1	3481.1	3560.0	3607.3	3722.3	3835.0	3893.6	3986.1	4353.6	4603.8
60°	3514.9	3521.6	3609.6	3808.0	3929.7	4112.3	4189.0	4231.8	4265.6	4698.5	5063.8
62.5°	3523.9	3526.1	3674.9	4008.6	4288.2	4594.8	4680.5	4685.0	4671.5	5259.9	5577.8
65°	3169.9	3178.9	3433.7	4001.9	4633.1	5181.0	5266.7	5219.3	5142.7	5724.4	5634.2
67.5°	2522.9	2590.5	2834.0	3625.3	4718.8	5728.9	5855.1	5807.8	5480.9	5724.4	5314.0
70°	2132.8	2159.9	2367.3	3102.3	4470.8	5988.1	6378.2	6281.2	5469.6	5433.5	4651.2
71°	2017.8	2020.1	2241.0	2980.5	4310.7	5949.8	6405.2	6294.8	5329.8	5187.8	4308.5
72.5°	1661.6	1672.9	1952.5	2813.7	4202.5	5710.8	6123.4	6040.0	5002.9	4736.8	3715.5
75°	845.5	868.0	1185.9	2155.4	3826.0	5007.4	5244.1	5275.7	4353.6	3812.5	2734.8
77.5°	302.1	313.4	466.7	1158.8	2682.9	4279.2	4171.0	4087.5	3219.5	2574.7	1585.0
80°	160.1	160.1	180.4	342.7	1339.2	3104.5	3239.8	2793.4	1855.5	1237.8	685.4
82.5°	112.7	117.2	124.0	144.3	453.2	1749.5	1839.7	1661.6	784.6	419.3	157.8
85°	56.4	56.4	63.1	69.9	92.4	514.0	656.1	547.9	209.7	103.7	58.6
87.5°	2.3	2.3	2.3	4.5	9.0	18.0	22.5	15.8	11.3	6.8	4.5
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°	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0	983.0
2.5°	983.0	983.0	983.0	983.0	983.0	980.7	980.7	978.5	980.7	985.2	983.0
5°	983.0	985.2	983.0	983.0	980.7	976.2	974.0	978.5	983.0	983.0	985.2
7.5°	989.8	992.0	989.8	987.5	992.0	994.3	998.8	1010.0	1016.8	1025.8	1025.8
10°	1003.3	1005.5	1007.8	1012.3	1025.8	1046.1	1066.4	1082.2	1095.7	1104.7	1098.0
12.5°	1025.8	1034.8	1046.1	1064.2	1098.0	1122.8	1138.6	1163.4	1183.6	1181.4	1192.7
15°	1068.7	1077.7	1102.5	1138.6	1174.6	1199.4	1226.5	1255.8	1269.3	1278.3	1278.3
17.5°	1118.3	1134.0	1179.1	1222.0	1251.3	1280.6	1305.4	1321.2	1325.7	1327.9	1330.2
20°	1174.6	1201.7	1267.1	1305.4	1337.0	1355.0	1352.7	1350.5	1341.5	1339.2	1346.0
22.5°	1249.0	1289.6	1355.0	1386.6	1397.8	1388.8	1366.3	1348.2	1334.7	1332.5	1334.7
25°	1337.0	1391.1	1449.7	1447.4	1422.6	1386.6	1361.8	1350.5	1339.2	1339.2	1343.7
27.5°	1440.7	1494.8	1533.1	1476.7	1413.6	1377.5	1370.8	1370.8	1352.7	1346.0	1350.5
30°	1562.4	1607.5	1594.0	1465.5	1386.6	1386.6	1384.3	1366.3	1330.2	1312.2	1314.4
32.5°	1702.2	1722.5	1625.5	1427.1	1384.3	1395.6	1361.8	1305.4	1253.5	1233.2	1237.8
35°	1873.5	1860.0	1632.3	1404.6	1404.6	1368.5	1280.6	1213.0	1163.4	1136.3	1131.8
37.5°	2105.8	2011.1	1625.5	1420.4	1400.1	1273.8	1167.9	1109.2	1057.4	1021.3	1023.6
40°	2439.4	2198.2	1636.8	1449.7	1323.4	1158.8	1064.2	1014.6	983.0	946.9	949.2
42.5°	2784.4	2434.9	1722.5	1454.2	1203.9	1050.6	987.5	969.5	935.6	899.6	892.8
45°	3068.5	2649.1	1943.4	1388.8	1070.9	960.4	949.2	928.9	881.5	827.4	822.9
47.5°	3321.0	2809.2	2223.0	1251.3	922.1	915.4	908.6	870.3	809.4	746.3	741.8
50°	3517.1	2937.7	2434.9	1100.2	836.4	877.0	845.5	782.3	703.4	642.6	635.8
52.5°	3677.2	3052.7	2554.4	942.4	780.1	807.1	744.0	678.6	631.3	586.2	581.7
55°	3828.3	3210.5	2631.1	825.2	696.7	692.2	635.8	611.0	586.2	545.6	536.6
57.5°	4031.2	3451.7	2779.9	793.6	590.7	565.9	568.2	565.9	552.4	520.8	514.0
60°	4421.2	3886.9	2933.2	735.0	480.2	475.7	532.1	538.8	518.6	482.5	475.7
62.5°	4745.9	4252.1	2673.9	541.1	405.8	428.4	496.0	507.3	471.2	448.7	441.9
65°	4696.3	4304.0	2002.1	374.3	351.7	392.3	462.2	462.2	428.4	417.1	408.1
67.5°	4331.0	3979.3	1395.6	308.9	304.4	358.5	428.4	417.1	385.5	376.5	372.0
70°	3747.1	3399.9	908.6	275.1	266.0	329.2	387.8	369.7	340.4	329.2	329.2
71°	3451.7	3165.4	687.6	261.5	252.5	315.6	374.3	354.0	322.4	311.1	308.9
72.5°	3005.3	2653.6	469.0	243.5	239.0	297.6	349.5	331.4	297.6	279.6	272.8
75°	2184.7	1823.9	232.2	207.4	214.2	270.5	297.6	288.6	277.3	239.0	234.5
77.5°	1269.3	1055.1	171.3	173.6	187.1	234.5	248.0	230.0	200.7	164.6	157.8
80°	545.6	428.4	137.5	142.0	155.6	184.9	184.9	162.3	115.0	76.7	74.4
82.5°	133.0	128.5	106.0	106.0	103.7	110.5	112.7	87.9	56.4	22.5	4.5
85°	47.3	49.6	45.1	42.8	47.3	42.8	36.1	15.8	9.0	4.5	0.0
87.5°	4.5	4.5	4.5	2.3	2.3	2.3	2.3	2.3	0.0	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: SP2-2501-321-1

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

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

REPORT NUMBER: SP2-2501-321-1

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 W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /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



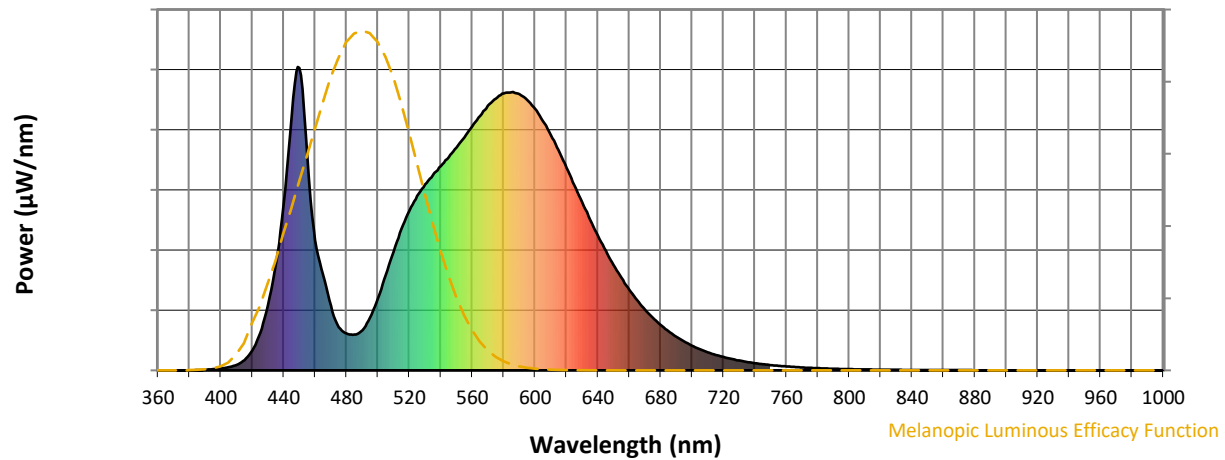
Scotopic Lumens: NR

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

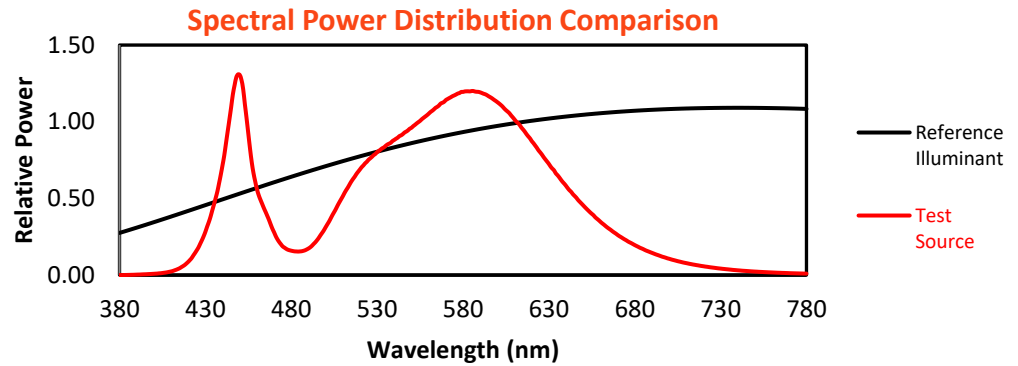
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	132	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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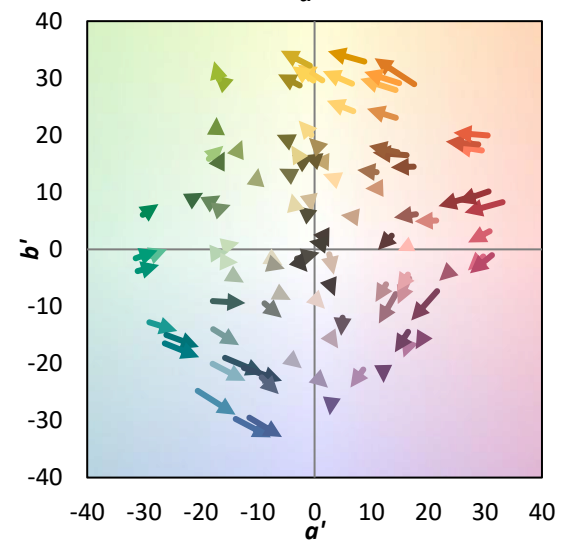
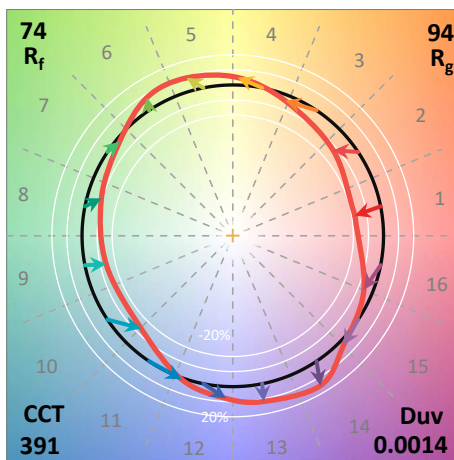
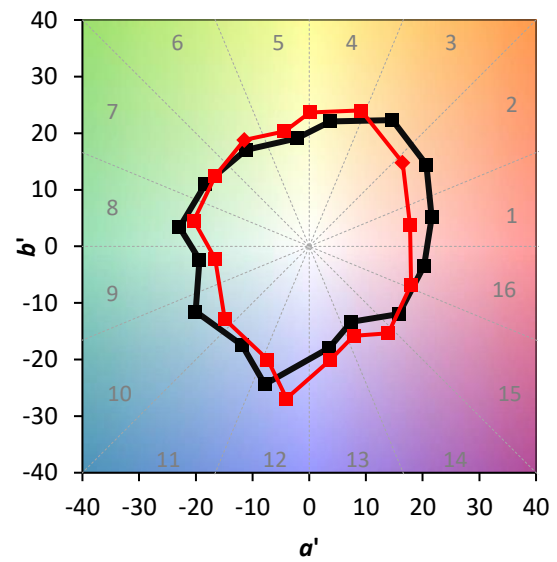
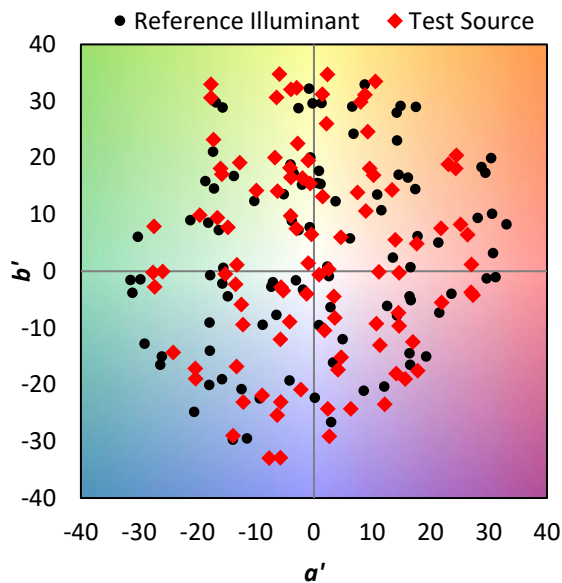
TM-30-18

Summary

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

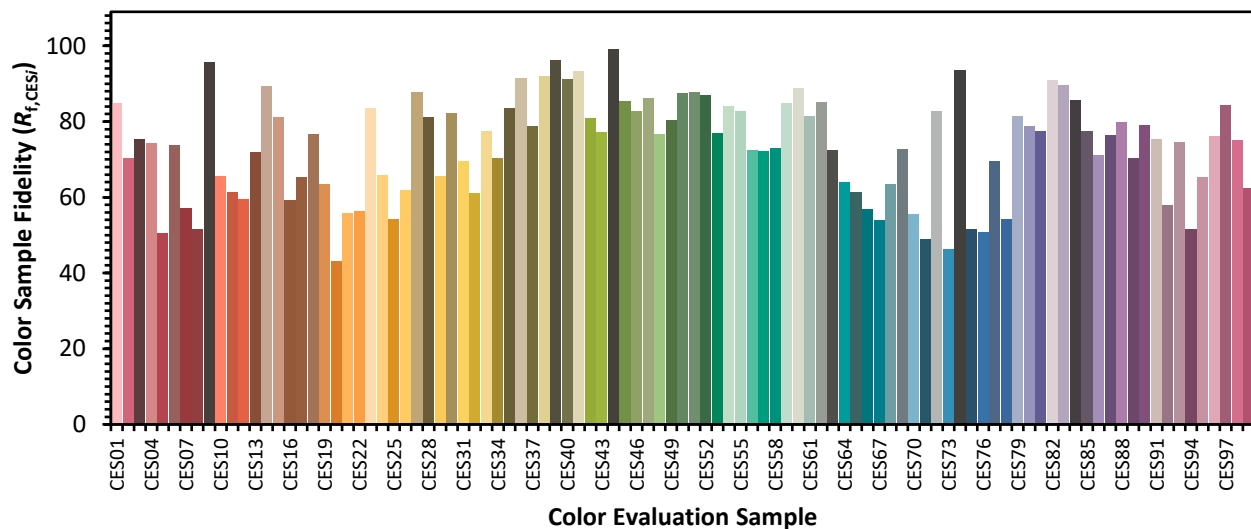


Color Vector Graphics

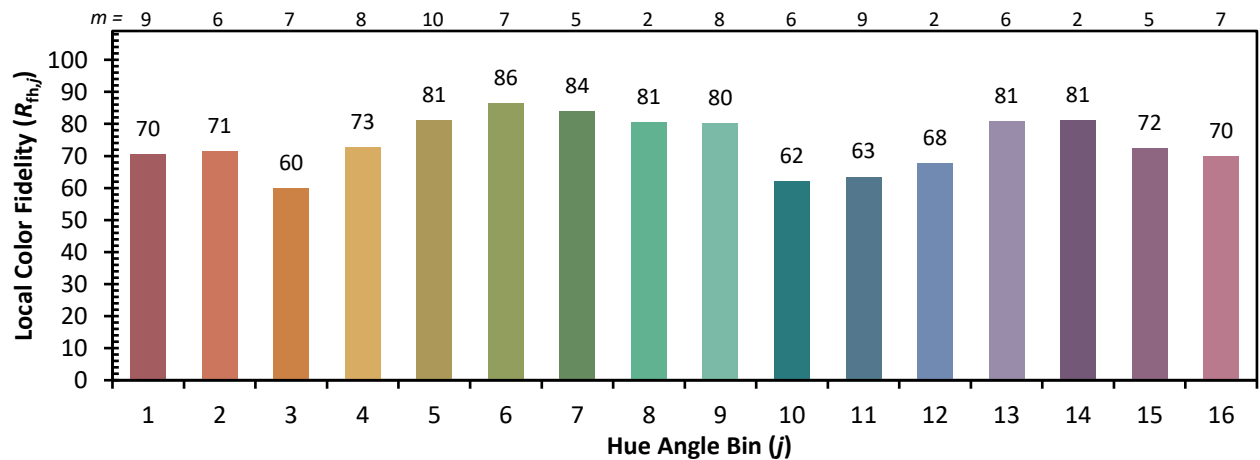
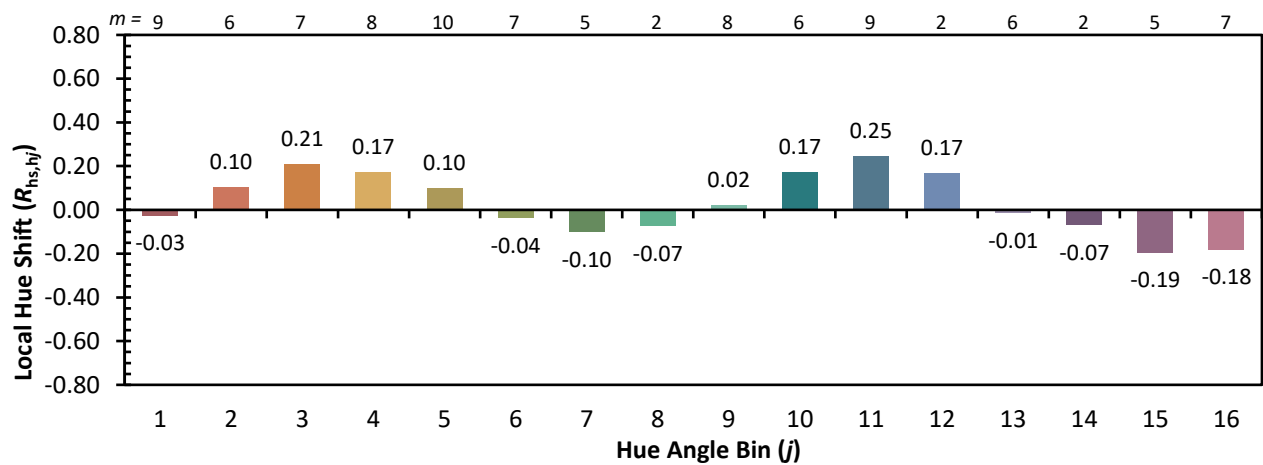
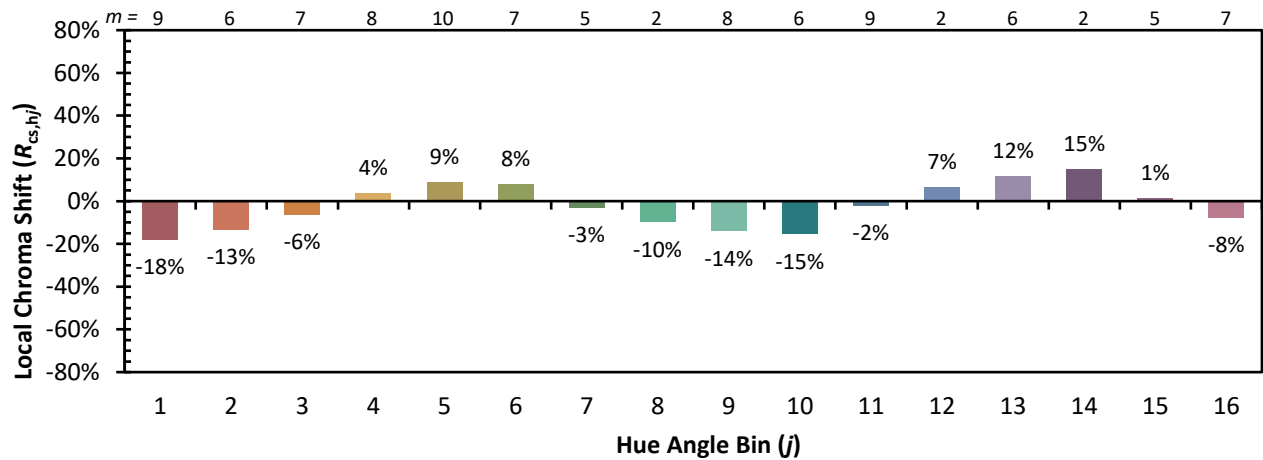


Individual Sample Fidelity Index ($R_{f,i}$)

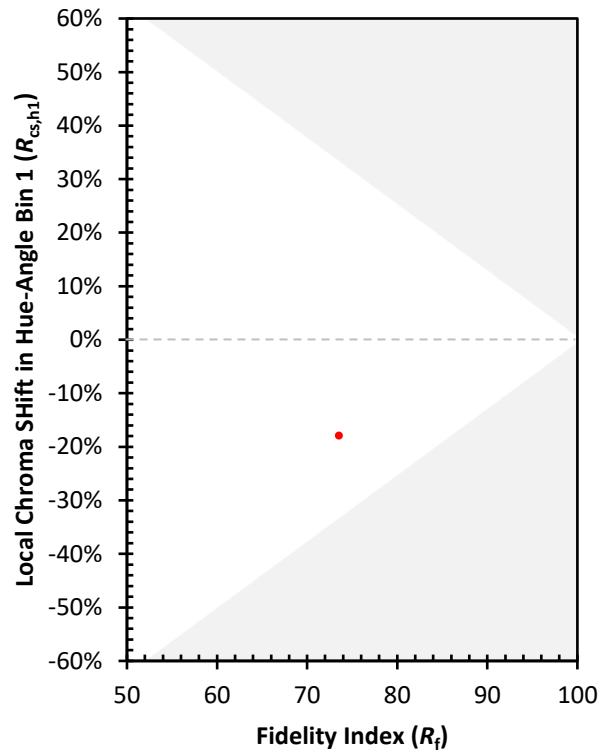
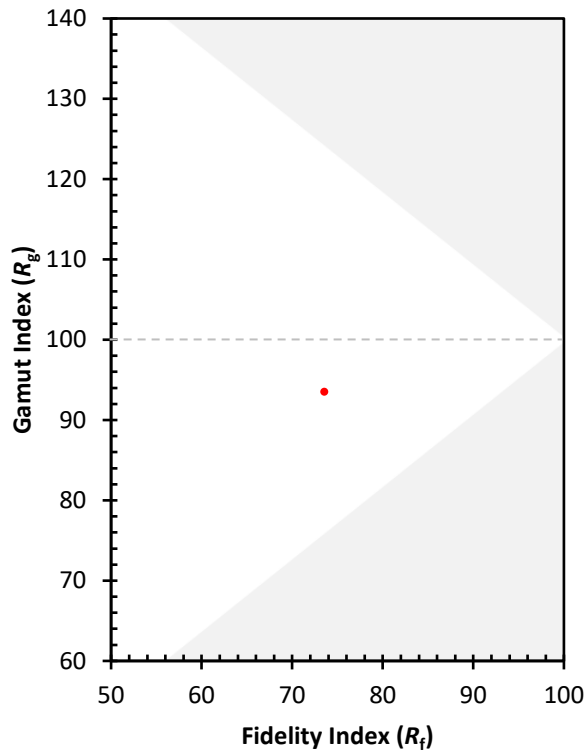
CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82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