

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: P1462007

Luminaire Tested: PRV-P-70-722-U-T4W

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462007
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-70-722-U-T4W
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 70W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (20) 2200K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8198.1 lumens
Efficiency: N/A
Efficacy: 110.8 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

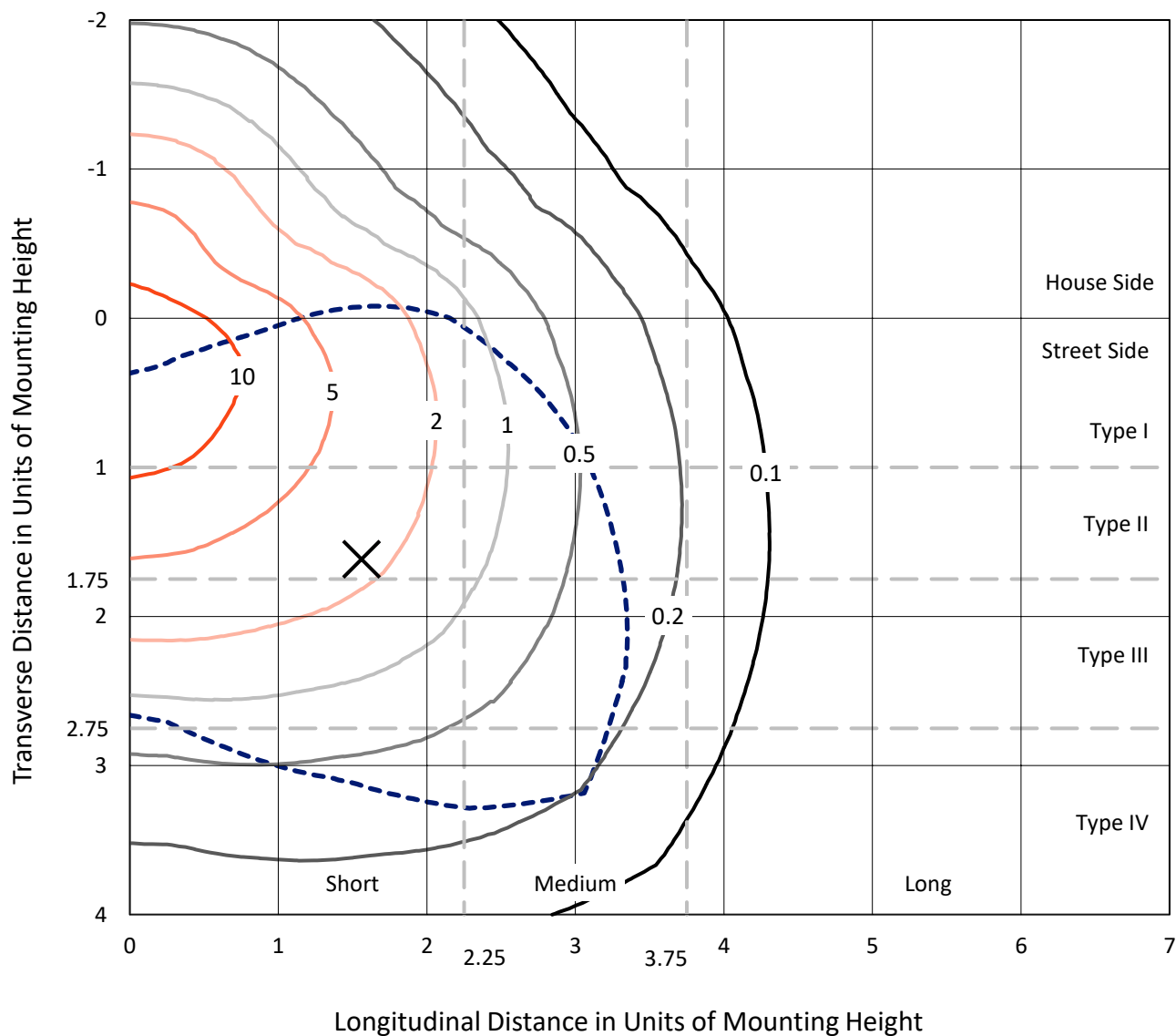
Input Watts (W): 74
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd
 - - - 1/2 Max cd

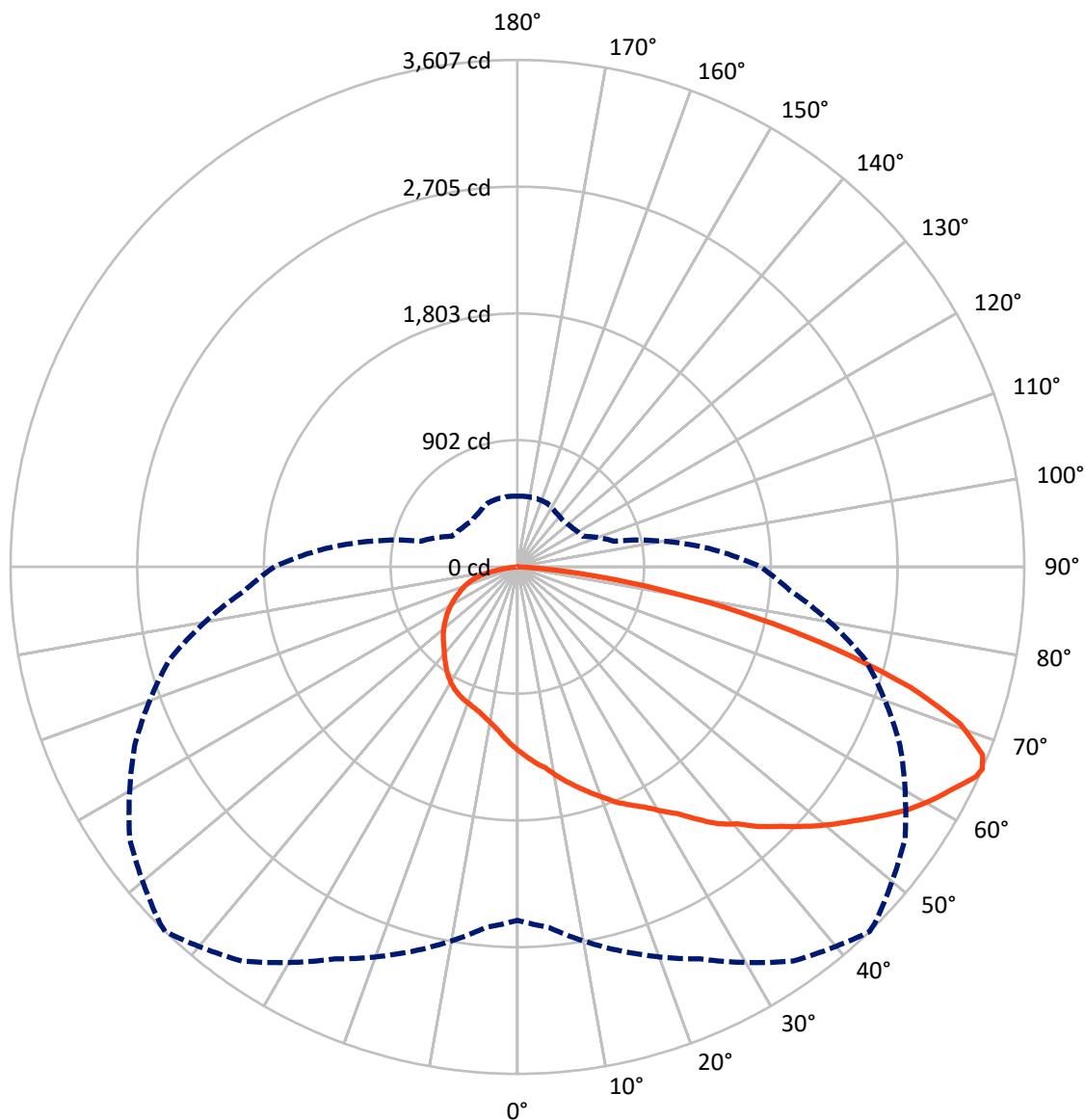


Based on 10 foot mounting height. Maximum calculated value = 15.3 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 44-Deg Lateral - - - Horizontal Cone Through 66-Deg Vertical

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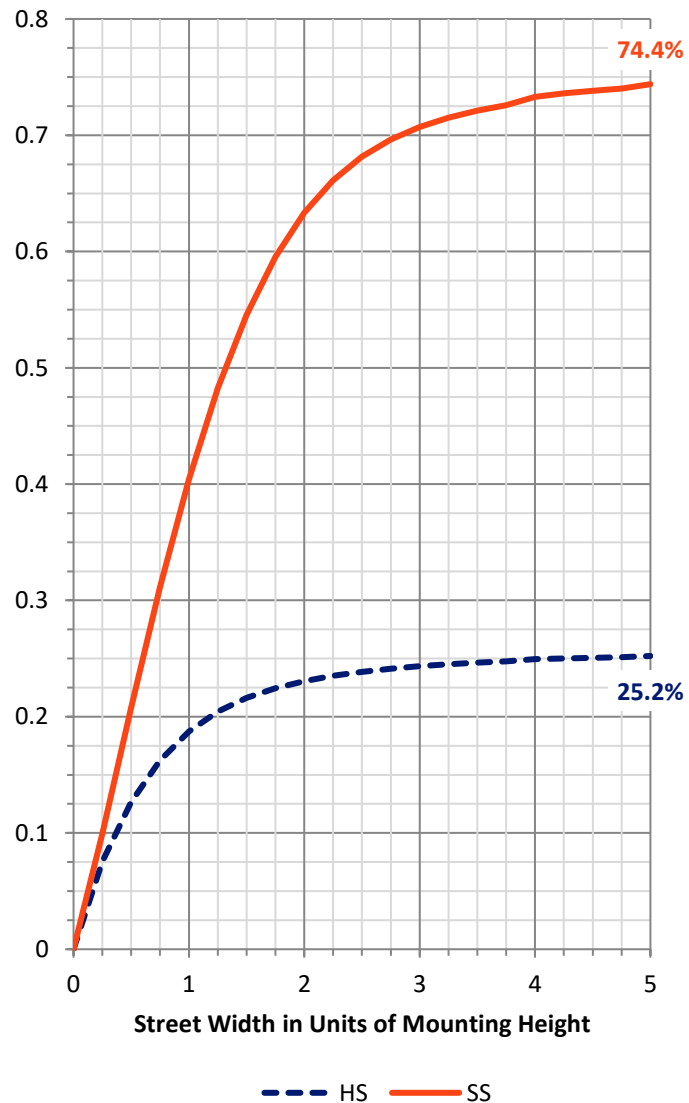
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2077.7	0.0	2077.7
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	6120.4	0.0	6120.4
	% Fixture	74.7	0.0	74.7
Total	Lumens	8198.1	0.0	8198.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.1	1.5
10°-20°	385.3	4.7
20°-30°	668.7	8.2
30°-40°	997.7	12.2
40°-50°	1364.6	16.6
50°-60°	1703.4	20.8
60°-70°	1762.6	21.5
70°-80°	1025.5	12.5
80°-90°	165.0	2.0
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°	8198.1	100.0
0°-180°	8198.1	100.0

Coefficient of Utilization



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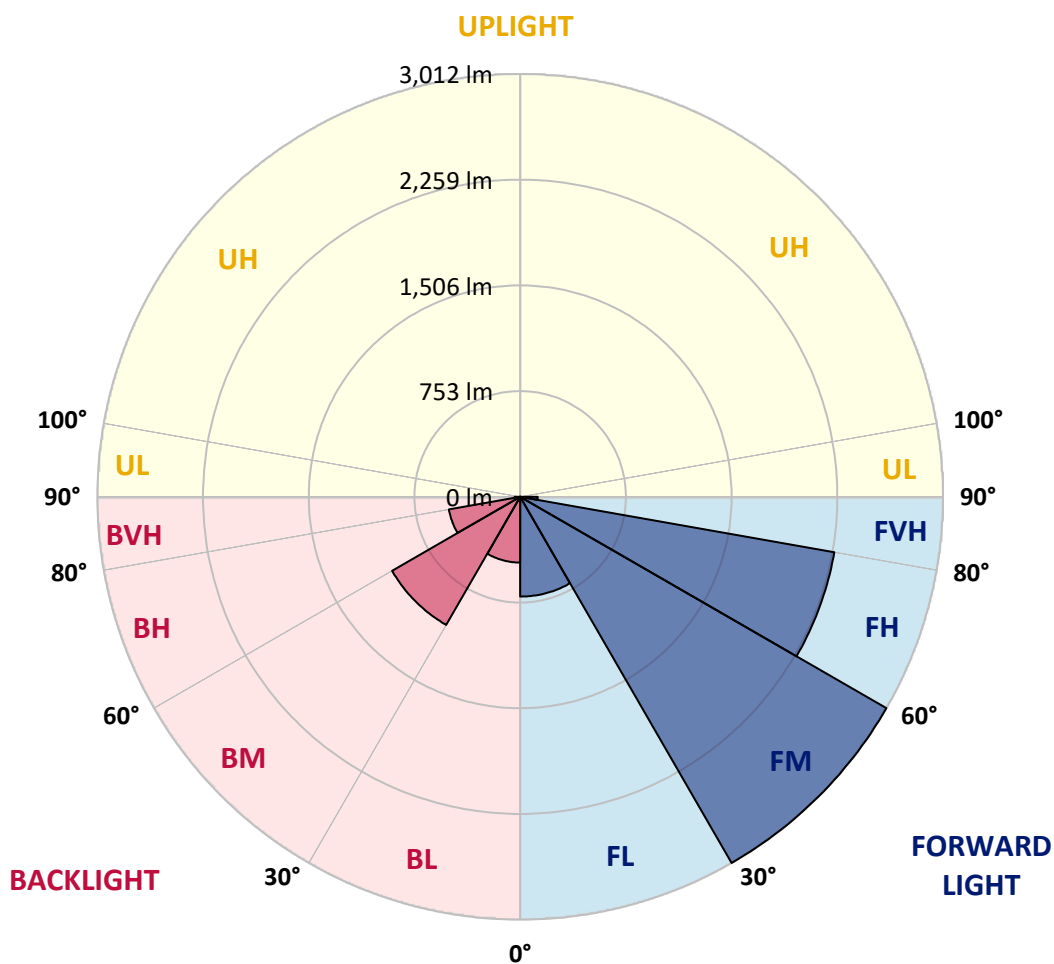
CATALOG NUMBER: PRV-P-70-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	710.9	8.7			
FM	(30°-60°)	3012.2	36.7			
FH	(60°-80°)	2272.7	27.7			G2/5000
FVH	(80°-90°)	124.7	1.5			G2/225
BL	(0°-30°)	468.3	5.7	B1/500		
BM	(30°-60°)	1053.6	12.9	B2/2500		
BH	(60°-80°)	515.4	6.3	B2/1000		G2/1000
BVH	(80°-90°)	40.4	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7
2.5°	1368.3	1368.3	1371.0	1368.3	1361.7	1355.1	1355.1	1349.8	1331.2	1328.6	1314.0
5°	1429.2	1433.2	1429.2	1423.9	1418.6	1404.1	1402.7	1385.5	1357.7	1337.8	1319.3
7.5°	1486.2	1492.8	1492.8	1486.2	1467.7	1443.8	1445.1	1425.3	1385.5	1356.4	1329.9
10°	1565.7	1563.0	1567.0	1549.8	1532.6	1507.4	1496.8	1466.3	1423.9	1386.9	1343.1
12.5°	1647.8	1639.9	1641.2	1622.6	1600.1	1568.3	1556.4	1511.4	1462.4	1414.7	1360.4
15°	1699.5	1703.4	1707.4	1686.2	1673.0	1627.9	1618.7	1574.9	1504.7	1441.2	1377.6
17.5°	1753.8	1744.5	1763.0	1744.5	1733.9	1690.2	1691.5	1627.9	1545.8	1476.9	1398.8
20°	1790.9	1793.5	1801.5	1800.1	1792.2	1751.1	1751.1	1699.5	1604.1	1508.7	1416.0
22.5°	1830.6	1831.9	1843.8	1845.2	1834.6	1820.0	1817.3	1755.1	1661.0	1553.8	1439.8
25°	1899.5	1894.2	1899.5	1888.9	1890.2	1877.0	1877.0	1839.9	1731.2	1601.4	1471.6
27.5°	1993.5	1994.8	1981.6	1968.3	1952.5	1935.2	1944.5	1902.1	1806.7	1661.0	1506.1
30°	2115.4	2118.0	2102.1	2063.7	2030.6	2013.4	2005.4	1984.2	1886.2	1722.0	1547.1
32.5°	2298.2	2281.0	2250.5	2189.6	2136.6	2092.9	2095.5	2066.4	1976.3	1793.5	1586.9
35°	2434.6	2422.7	2398.8	2348.5	2287.6	2204.1	2204.1	2153.8	2061.1	1867.7	1627.9
37.5°	2563.1	2564.4	2541.9	2479.6	2433.3	2319.4	2300.8	2233.3	2140.5	1939.2	1678.3
40°	2767.1	2724.7	2674.4	2612.1	2528.7	2404.1	2396.2	2330.0	2230.6	2021.3	1728.6
42.5°	2890.3	2866.4	2814.8	2735.3	2634.6	2526.0	2511.4	2424.0	2327.3	2104.8	1792.2
45°	3058.5	3018.8	2951.2	2896.9	2735.3	2633.3	2621.4	2536.6	2433.3	2196.2	1850.5
47.5°	3184.3	3096.9	3079.7	3042.6	2853.2	2757.8	2741.9	2654.5	2544.5	2310.1	1923.3
50°	3229.4	3180.4	3198.9	3132.7	2959.1	2882.3	2877.0	2787.0	2655.8	2409.4	1989.5
52.5°	3245.3	3257.2	3277.1	3185.7	3062.5	3001.5	2996.2	2910.1	2768.4	2502.2	2050.5
55°	3335.3	3332.7	3359.2	3266.5	3192.3	3131.3	3123.4	3047.9	2870.4	2583.0	2104.8
57.5°	3417.5	3384.3	3414.8	3344.6	3312.8	3265.1	3263.8	3175.1	2968.4	2649.2	2136.6
60°	3387.0	3339.3	3392.3	3335.3	3377.7	3377.7	3389.6	3277.1	3045.2	2704.8	2152.5
62.5°	3131.3	3130.0	3253.2	3270.4	3417.5	3479.7	3466.5	3339.3	3081.0	2711.4	2127.3
65°	2700.9	2751.2	2980.3	3160.5	3433.4	3591.0	3577.7	3364.5	3039.9	2620.1	2028.0
66°	2514.1	2575.0	2828.0	3077.0	3422.8	3606.9	3593.6	3368.4	3004.2	2565.7	1949.8
67.5°	2189.6	2257.1	2581.6	2931.3	3353.9	3571.1	3576.4	3347.3	2896.9	2430.6	1833.2
70°	1671.6	1743.2	2131.3	2534.0	3081.0	3342.0	3340.6	3123.4	2632.0	2124.7	1551.1
72.5°	1209.4	1251.7	1657.1	2041.2	2624.0	2922.1	2939.3	2688.9	2217.4	1733.9	1225.3
75°	858.3	879.5	1188.2	1520.6	2026.6	2344.5	2324.7	2107.4	1695.5	1299.4	929.9
77.5°	585.5	629.2	843.8	1065.0	1451.8	1733.9	1704.8	1463.7	1202.7	912.6	678.2
80°	365.6	390.8	517.9	658.3	927.2	1135.2	1140.5	963.0	759.0	622.6	498.0
82.5°	201.3	211.9	302.0	364.3	453.0	597.4	619.9	578.8	471.6	406.7	349.7
85°	55.6	55.6	94.0	107.3	144.4	200.0	200.0	209.3	184.1	145.7	112.6
87.5°	2.6	2.6	2.6	4.0	4.0	4.0	4.0	6.6	5.3	2.6	2.6
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°	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7	1308.7
2.5°	1307.4	1303.4	1292.8	1283.5	1271.6	1265.0	1255.7	1247.8	1245.1	1237.2	1237.2
5°	1303.4	1296.8	1267.6	1249.1	1233.2	1214.7	1205.4	1192.1	1186.8	1177.6	1178.9
7.5°	1308.7	1295.5	1255.7	1220.0	1194.8	1167.0	1152.4	1144.5	1135.2	1127.2	1124.6
10°	1318.0	1296.8	1245.1	1196.1	1155.0	1128.6	1110.0	1096.8	1095.4	1091.5	1090.1
12.5°	1327.2	1298.1	1238.5	1177.6	1132.5	1099.4	1078.2	1067.6	1070.3	1076.9	1074.2
15°	1341.8	1306.1	1226.6	1152.4	1103.4	1070.3	1057.0	1051.7	1065.0	1070.3	1071.6
17.5°	1351.1	1310.0	1212.0	1129.9	1075.6	1049.1	1042.5	1047.8	1059.7	1075.6	1078.2
20°	1363.0	1312.7	1197.4	1106.0	1050.4	1031.9	1037.2	1050.4	1066.3	1087.5	1091.5
22.5°	1380.2	1319.3	1189.5	1078.2	1023.9	1016.0	1031.9	1054.4	1071.6	1098.1	1100.7
25°	1401.4	1331.2	1169.6	1050.4	993.4	996.1	1026.6	1055.7	1072.9	1098.1	1106.0
27.5°	1429.2	1344.5	1156.4	1018.6	964.3	976.2	1012.0	1049.1	1070.3	1095.4	1103.4
30°	1455.7	1356.4	1141.8	985.5	929.9	948.4	992.1	1030.5	1055.7	1078.2	1090.1
32.5°	1487.5	1374.9	1128.6	957.7	898.1	917.9	965.6	1013.3	1039.8	1062.3	1071.6
35°	1518.0	1393.5	1121.9	929.9	866.3	884.8	932.5	988.1	1017.3	1031.9	1047.8
37.5°	1556.4	1421.3	1118.0	906.0	833.2	846.4	900.7	959.0	989.5	1004.0	1018.6
40°	1605.4	1459.7	1119.3	882.2	798.7	809.3	867.6	931.2	965.6	972.3	985.5
42.5°	1653.1	1494.1	1121.9	859.7	768.3	773.6	834.5	899.4	928.5	933.8	947.1
45°	1706.1	1541.8	1121.9	831.8	736.5	744.4	802.7	865.0	898.1	900.7	911.3
47.5°	1764.4	1588.2	1116.6	802.7	706.0	714.0	770.9	825.2	855.7	859.7	870.3
50°	1822.6	1625.3	1104.7	766.9	675.5	686.1	733.8	784.2	805.4	812.0	819.9
52.5°	1878.3	1658.4	1075.6	729.9	645.1	653.0	695.4	736.5	753.7	761.6	765.6
55°	1920.7	1680.9	1035.8	688.8	618.6	621.2	651.7	686.1	698.1	698.1	704.7
57.5°	1943.2	1684.9	980.2	646.4	588.1	588.1	609.3	639.8	645.1	643.8	645.1
60°	1949.8	1662.4	912.6	606.7	557.7	551.0	568.3	588.1	589.4	589.4	596.1
62.5°	1916.7	1600.1	831.8	568.3	527.2	512.6	525.9	545.7	549.7	549.7	551.0
65°	1805.4	1467.7	743.1	529.8	494.1	476.9	488.8	513.9	521.9	520.6	519.2
66°	1729.9	1402.7	707.3	513.9	480.8	461.0	474.2	500.7	504.7	504.7	503.3
67.5°	1601.4	1269.0	645.1	490.1	457.0	439.8	454.3	474.2	480.8	484.8	484.8
70°	1331.2	1045.1	564.3	447.7	415.9	404.0	414.6	429.2	433.1	438.4	435.8
72.5°	1050.4	818.6	491.4	405.3	378.8	364.3	369.6	382.8	393.4	397.4	392.1
75°	797.4	634.5	427.8	362.9	337.8	320.6	320.6	317.9	317.9	328.5	313.9
77.5°	598.7	502.0	372.2	308.6	282.1	263.6	253.0	255.6	238.4	225.2	214.6
80°	442.4	381.5	304.7	242.4	211.9	182.8	184.1	190.7	149.7	106.0	53.0
82.5°	313.9	276.8	218.6	165.6	125.8	109.9	109.9	115.2	83.4	30.5	0.0
85°	99.3	95.4	86.1	62.3	55.6	42.4	33.1	30.5	34.4	6.6	0.0
87.5°	2.6	2.6	2.6	2.6	1.3	1.3	1.3	1.3	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: SP2-2501-321-2

Test Date: 04/09/2025

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

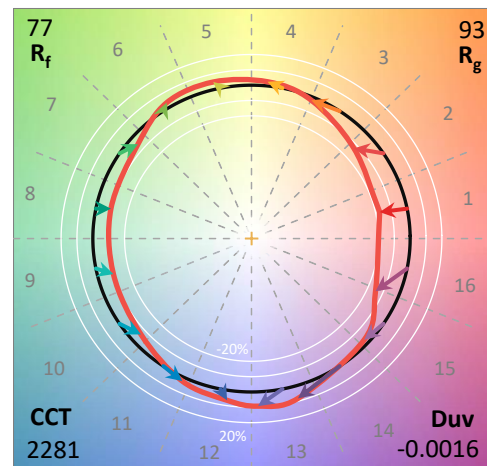
Data in this report applies to families of products including GKO-PB1E-722-U-T4W

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

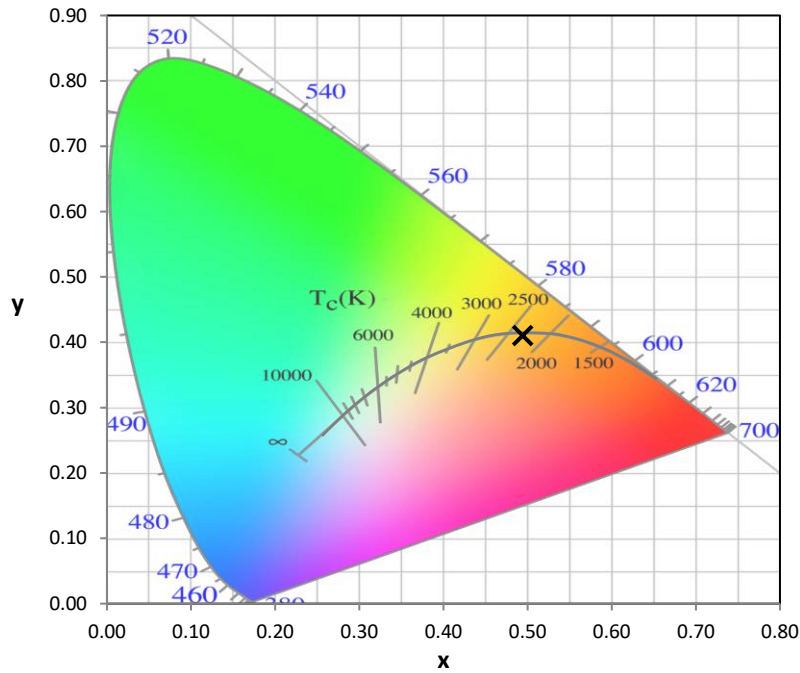
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

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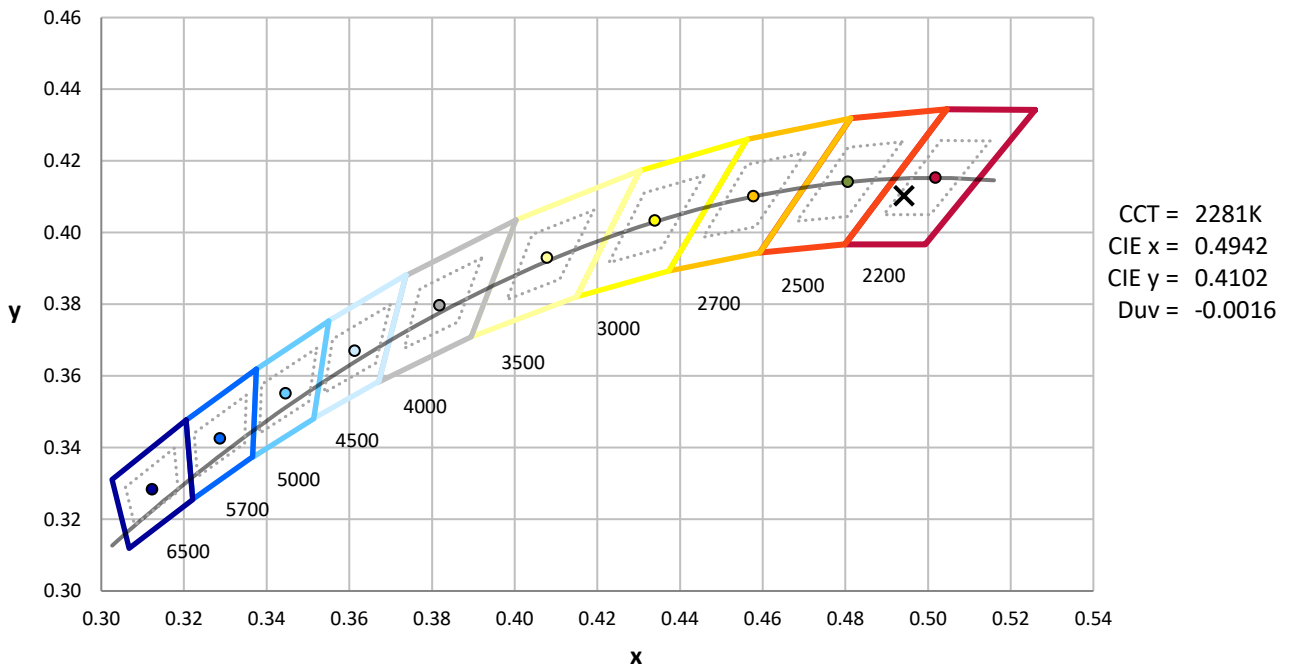
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

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CIE 1931 Chromaticity Diagram



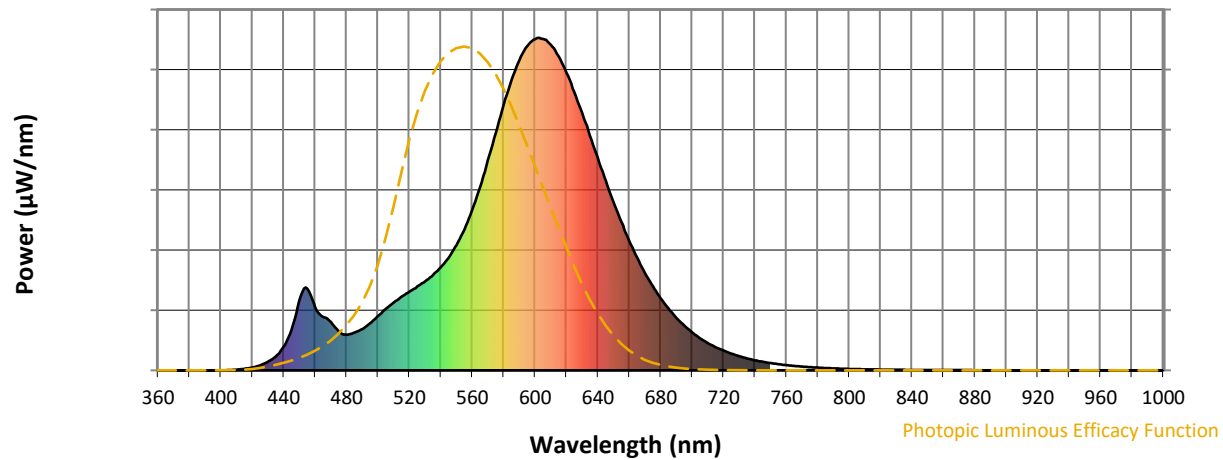
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 2200K 4-step quadrangle

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Photopic Flux vs. Wavelength

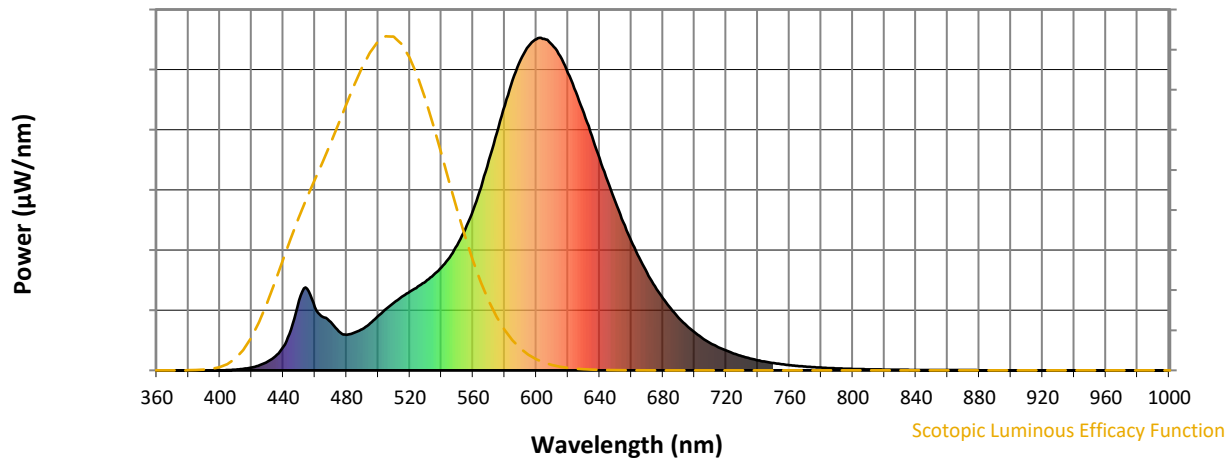


Photopic Lumens: NR

λ (nm)	Power 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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Scotopic Flux vs. Wavelength



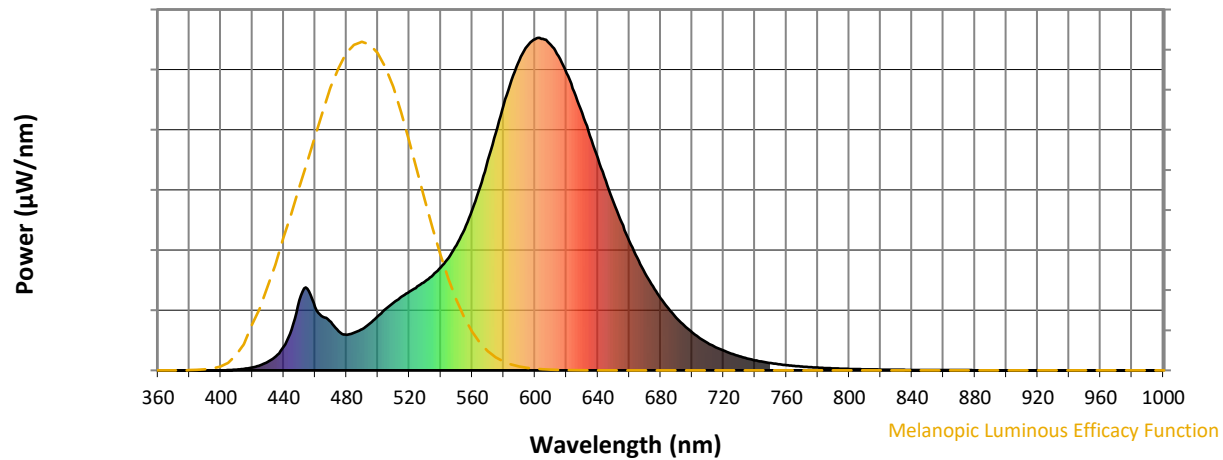
Scotopic Lumens: NR

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

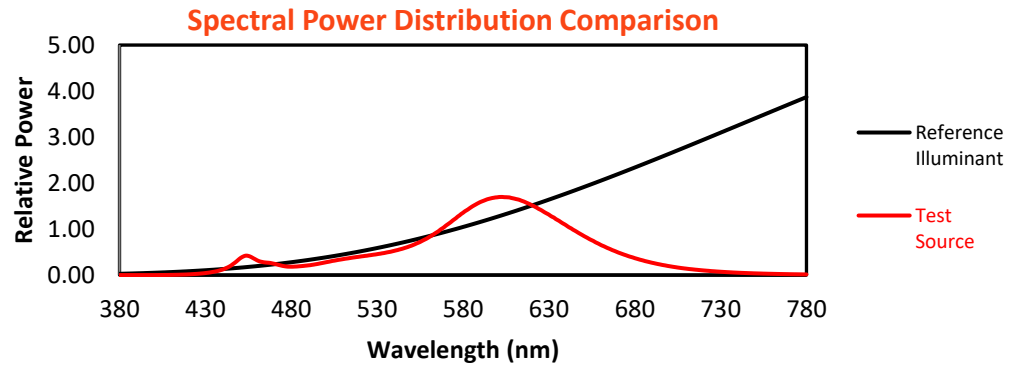
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	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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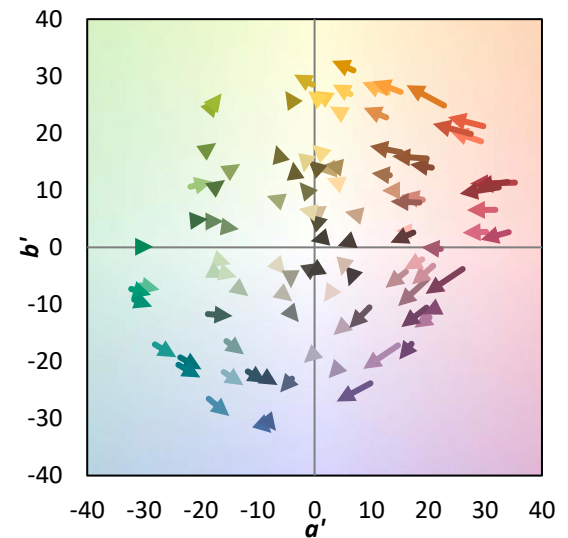
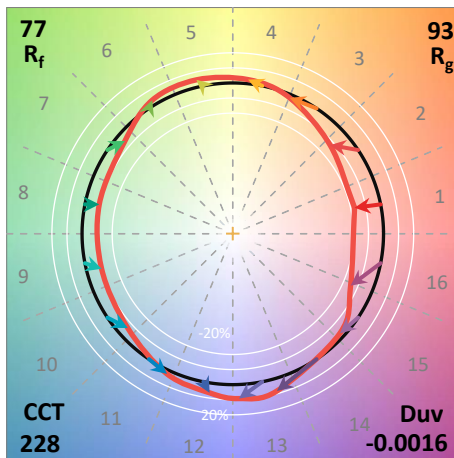
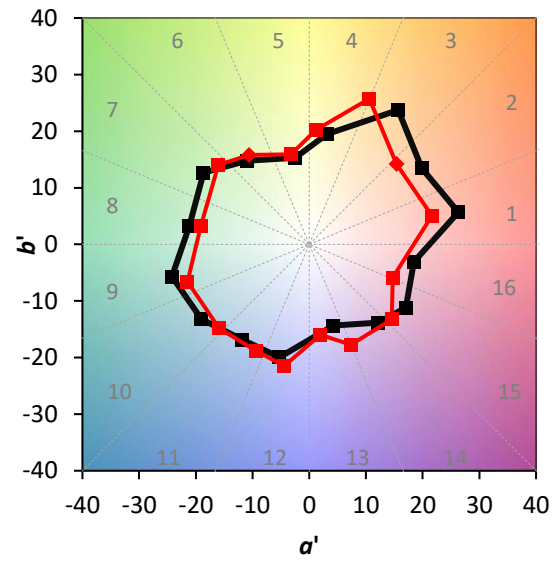
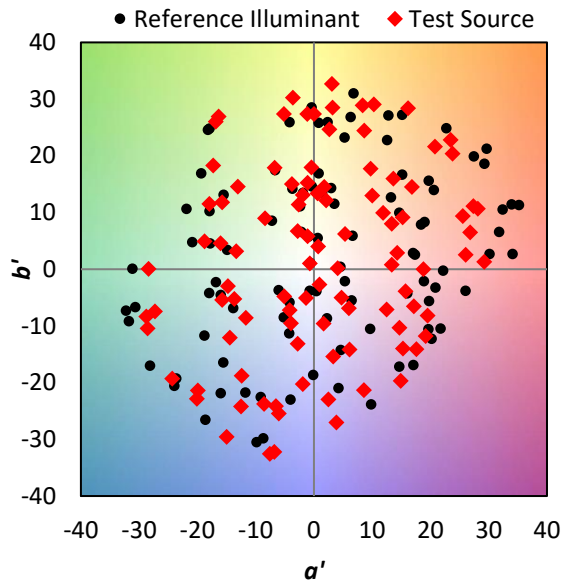
TM-30-18

Summary

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

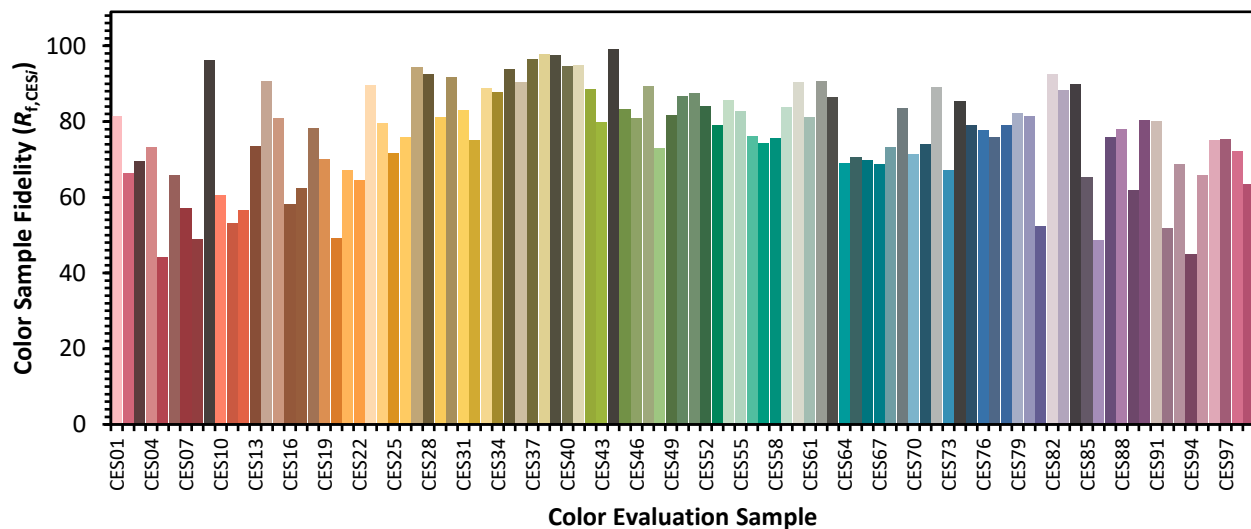


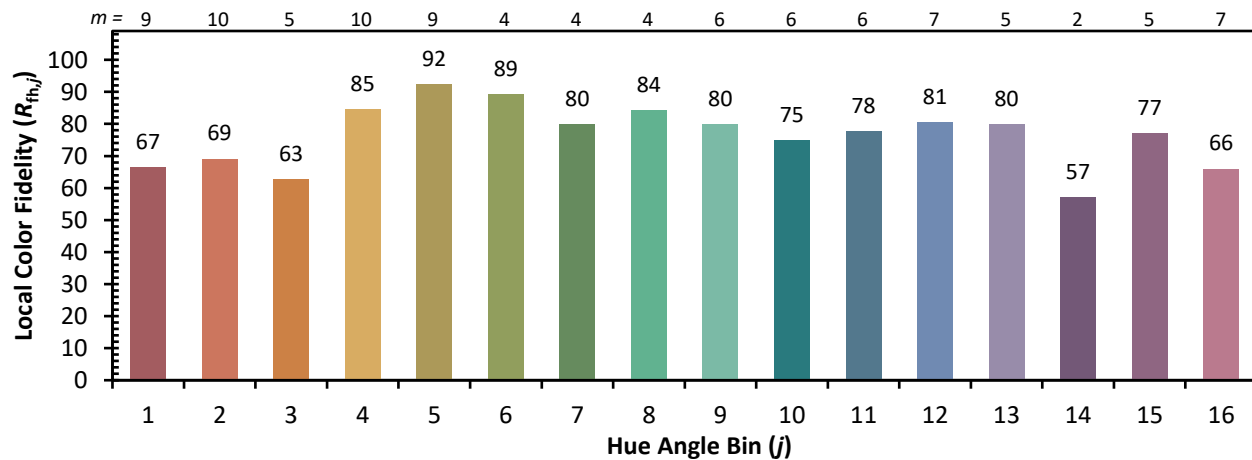
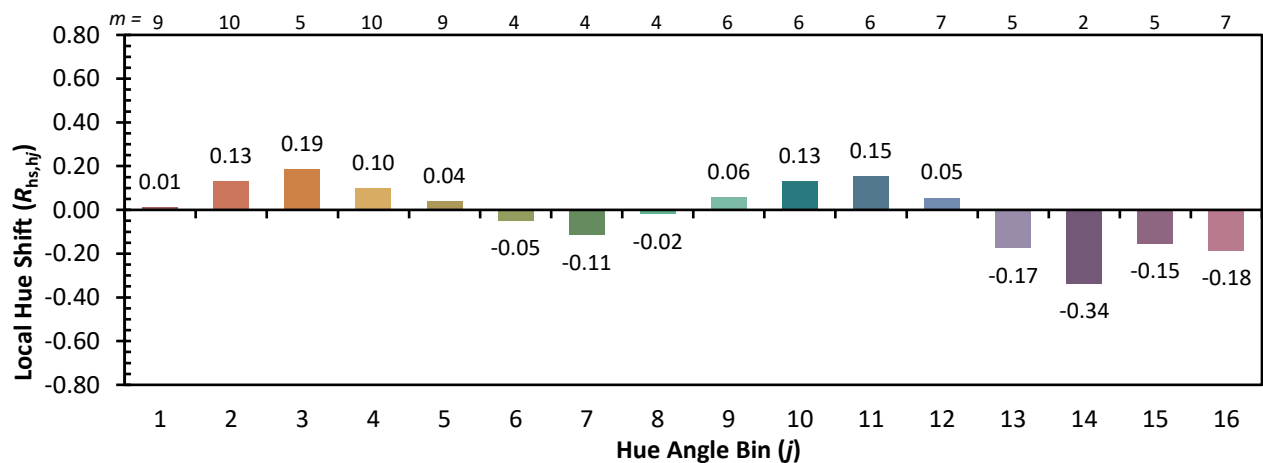
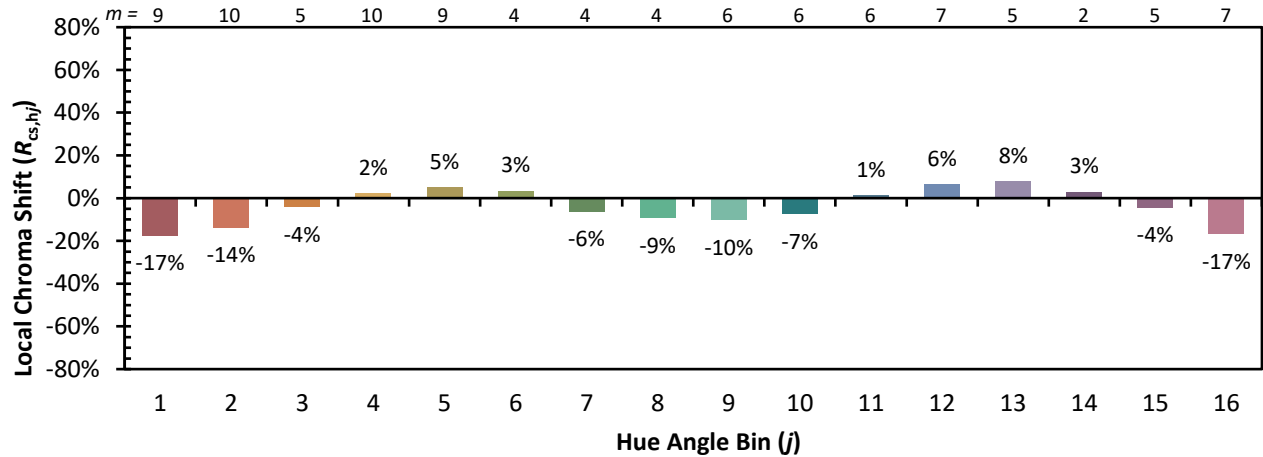
Color Vector Graphics



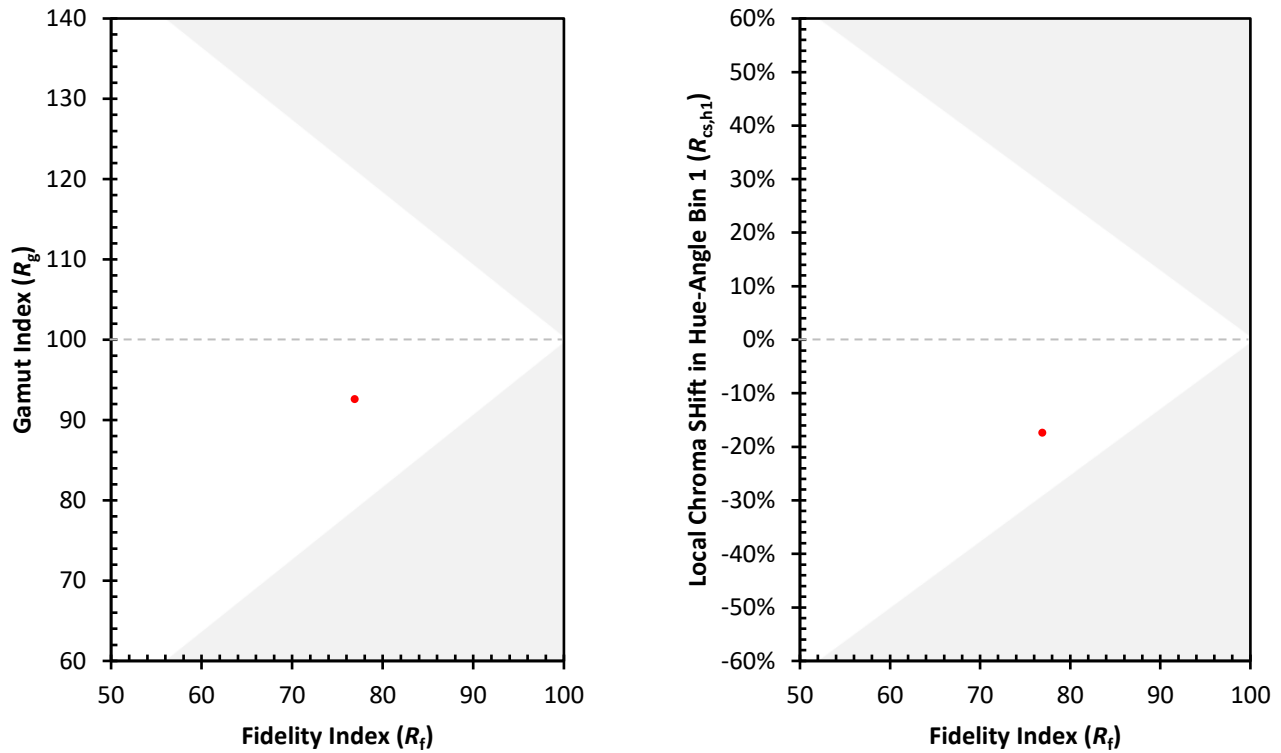
Individual Sample Fidelity Index ($R_{f,i}$)

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)