

Signify Classified - Internal
Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269



Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P972199

Luminaire Tested: **GKO-PB2C-722-U-T4W**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972199
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2C-722-U-T4W
Description: GEKKO WALL PACK 8000LM PACKAGE 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: 6667.3 lumens
Efficiency: N/A
Efficacy: 114.6 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G2

Input Watts (W): 58.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 5%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

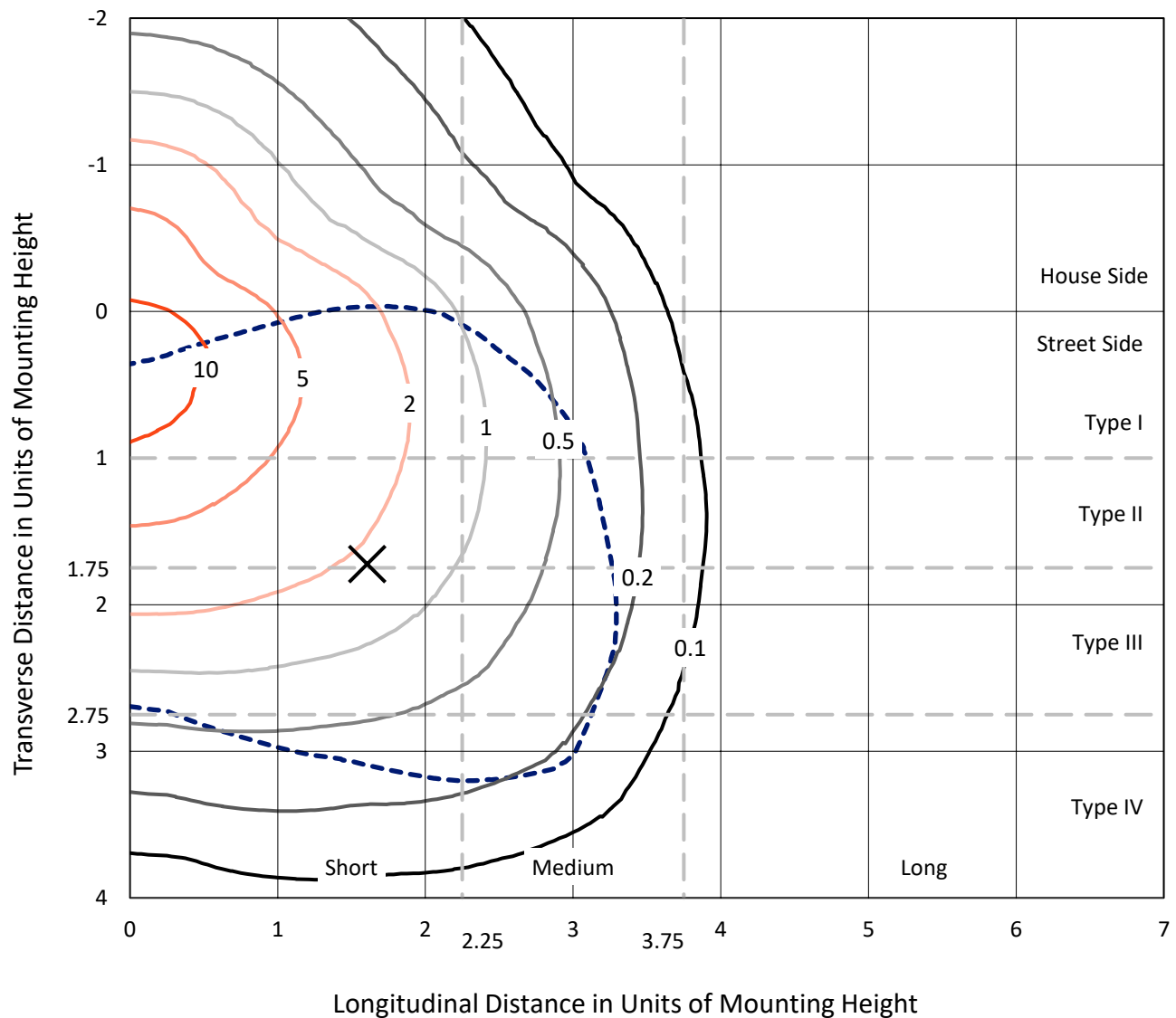
REPORT NUMBER: P972199

CATALOG NUMBER: GKO-PB2C-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination

✕ Max cd

--- 1/2 Max cd

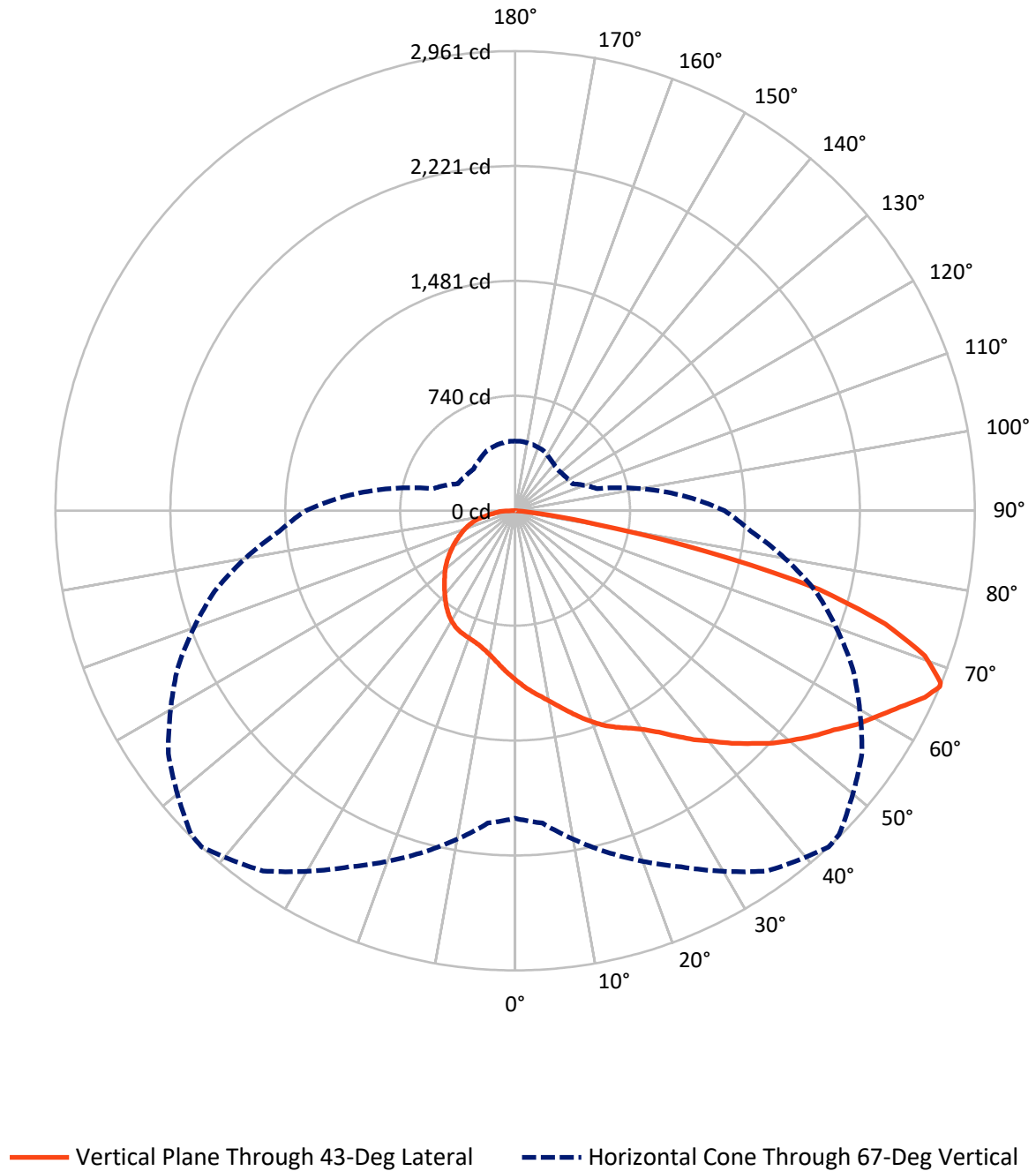


Based on 10 foot mounting height. Maximum calculated value = 12.7 fc
 Type IV - Short - N/A

REPORT NUMBER: P972199

CATALOG NUMBER: GKO-PB2C-722-U-T4W

Luminous Intensity Polar Plot



REPORT NUMBER: P972199

CATALOG NUMBER: GKO-PB2C-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1793.3	0.0	1793.3
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	4874.0	0.0	4874.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	6667.3	0.0	6667.3
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	104.6	1.6
10°-20°	321.5	4.8
20°-30°	556.6	8.3
30°-40°	826.0	12.4
40°-50°	1122.1	16.8
50°-60°	1377.5	20.7
60°-70°	1451.9	21.8
70°-80°	801.4	12.0
80°-90°	105.6	1.6
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°	6667.3	100.0
0°-180°	6667.3	100.0



REPORT NUMBER: P972199

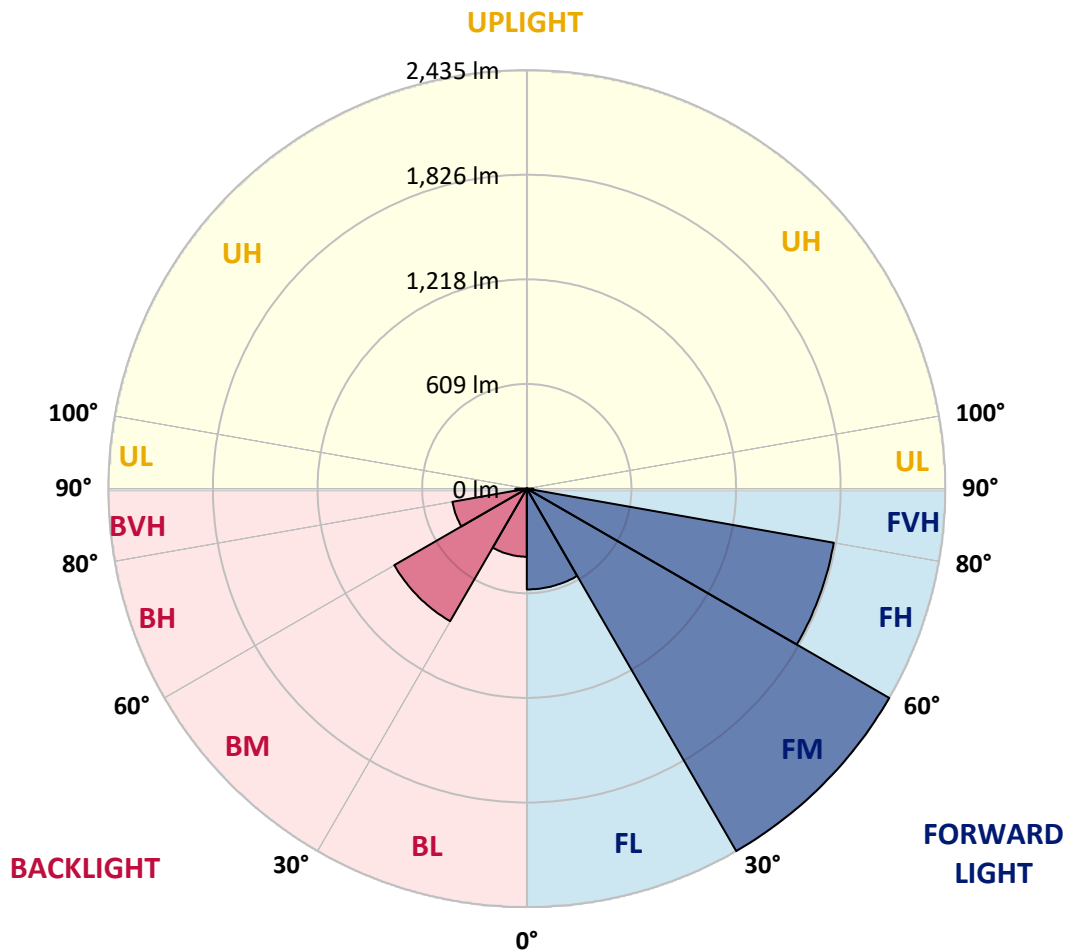
CATALOG NUMBER: GKO-PB2C-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	586.5	8.8			
FM	(30°-60°)	2435.1	36.5			
FH	(60°-80°)	1813.8	27.2			G2/5000
FVH	(80°-90°)	38.6	0.6			G1/100
BL	(0°-30°)	396.2	5.9	B1/500		
BM	(30°-60°)	890.7	13.4	B1/1000		
BH	(60°-80°)	439.5	6.6	B1/500		G1/500
BVH	(80°-90°)	67.0	1.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type IV Short



REPORT NUMBER: P972199

CATALOG NUMBER: GKO-PB2C-722-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3
2.5°	1145.0	1147.7	1145.0	1142.4	1137.0	1134.4	1131.7	1125.0	1117.0	1105.0	1095.7
5°	1195.8	1195.8	1191.7	1189.1	1181.1	1173.1	1169.1	1153.0	1135.7	1115.7	1097.0
7.5°	1242.5	1247.8	1241.1	1234.5	1222.4	1209.1	1206.4	1182.4	1158.4	1131.7	1103.7
10°	1301.2	1305.2	1295.8	1290.5	1267.8	1250.5	1245.1	1215.8	1183.7	1150.4	1114.3
12.5°	1361.2	1363.9	1357.2	1345.2	1321.2	1299.8	1291.8	1253.1	1211.8	1171.7	1126.4
15°	1413.3	1416.0	1413.3	1399.9	1377.3	1350.6	1339.9	1297.2	1246.5	1194.4	1141.0
17.5°	1452.0	1457.3	1457.3	1450.7	1430.6	1405.3	1398.6	1345.2	1286.5	1221.1	1158.4
20°	1485.3	1488.0	1493.4	1489.4	1478.7	1457.3	1448.0	1397.3	1326.5	1251.8	1175.7
22.5°	1512.0	1514.7	1524.1	1522.7	1516.0	1505.4	1496.0	1449.3	1373.2	1282.5	1191.7
25°	1558.7	1557.4	1562.8	1558.7	1550.7	1546.7	1541.4	1500.0	1420.0	1318.5	1213.1
27.5°	1640.2	1637.5	1632.1	1612.1	1592.1	1586.8	1582.8	1553.4	1474.7	1359.9	1237.1
30°	1760.3	1762.9	1737.6	1692.2	1652.2	1636.2	1630.8	1610.8	1536.1	1407.9	1263.8
32.5°	1903.1	1901.7	1860.4	1796.3	1733.6	1701.5	1690.9	1669.5	1597.5	1456.0	1294.5
35°	2005.8	2003.2	1981.8	1924.4	1859.0	1783.0	1762.9	1729.6	1662.8	1510.7	1325.2
37.5°	2144.6	2140.6	2099.2	2039.2	1980.5	1871.0	1848.3	1803.0	1725.6	1564.1	1359.9
40°	2303.4	2278.1	2210.0	2148.6	2068.5	1952.4	1933.8	1875.0	1797.6	1629.5	1399.9
42.5°	2447.6	2410.2	2322.1	2244.7	2144.6	2048.5	2024.5	1955.1	1867.0	1689.5	1441.3
45°	2663.8	2573.0	2446.2	2400.8	2227.4	2139.3	2119.3	2033.8	1943.1	1754.9	1482.7
47.5°	2637.1	2573.0	2531.6	2526.3	2314.1	2238.0	2208.7	2120.6	2024.5	1824.3	1525.4
50°	2689.1	2638.4	2641.1	2575.7	2392.8	2322.1	2300.8	2211.3	2107.2	1892.4	1570.8
52.5°	2678.4	2693.1	2685.1	2583.7	2468.9	2410.2	2394.2	2304.8	2186.0	1957.8	1610.8
55°	2763.8	2755.8	2738.5	2638.4	2553.0	2492.9	2479.6	2402.2	2266.1	2013.8	1645.5
57.5°	2826.6	2785.2	2783.9	2699.8	2646.4	2597.0	2575.7	2502.3	2340.8	2063.2	1672.2
60°	2787.9	2738.5	2774.5	2709.1	2703.8	2685.1	2673.1	2590.4	2407.5	2100.6	1682.9
62.5°	2581.0	2593.0	2699.8	2695.8	2766.5	2783.9	2770.5	2651.7	2451.6	2113.9	1674.9
65°	2307.4	2343.5	2507.6	2647.7	2839.9	2900.0	2886.6	2695.8	2447.6	2083.2	1621.5
67°	1981.8	2020.5	2276.7	2531.6	2833.2	2961.4	2952.0	2727.8	2399.5	2004.5	1525.4
67.5°	1909.7	1953.8	2210.0	2478.3	2809.2	2956.0	2949.3	2730.5	2383.5	1967.1	1488.0
70°	1405.3	1457.3	1819.0	2178.0	2617.0	2801.2	2799.9	2630.4	2218.0	1764.3	1290.5
72.5°	875.5	922.2	1297.2	1698.9	2267.4	2494.3	2484.9	2291.4	1909.7	1440.0	1018.3
75°	536.5	565.8	816.7	1107.7	1644.2	2019.2	2032.5	1791.0	1302.5	855.4	575.2
77.5°	328.3	360.3	515.1	683.3	1004.9	1255.8	1258.5	992.9	668.6	465.8	315.0
80°	182.8	190.8	268.2	357.7	515.1	517.8	496.5	437.7	347.0	224.2	161.5
82.5°	72.1	77.4	116.1	144.1	146.8	153.5	142.8	129.5	109.4	72.1	50.7
85°	0.0	0.0	0.0	2.7	9.3	18.7	18.7	13.3	5.3	4.0	4.0
87.5°	0.0	0.0	0.0	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
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: P972199

CATALOG NUMBER: GKO-PB2C-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3	1094.3
2.5°	1093.0	1091.7	1082.3	1071.6	1063.6	1057.0	1050.3	1042.3	1042.3	1044.9	1043.6
5°	1090.3	1083.7	1066.3	1047.6	1032.9	1019.6	1007.6	996.9	995.6	996.9	998.2
7.5°	1091.7	1079.6	1053.0	1024.9	1000.9	983.6	966.2	958.2	956.9	956.9	956.9
10°	1097.0	1079.6	1043.6	1004.9	975.6	950.2	931.5	923.5	924.8	926.2	927.5
12.5°	1106.3	1082.3	1036.9	987.6	950.2	924.8	906.2	899.5	904.8	911.5	912.8
15°	1115.7	1087.7	1030.3	972.9	930.2	902.2	888.8	887.5	896.8	908.8	911.5
17.5°	1126.4	1091.7	1022.3	954.2	908.8	886.1	879.5	883.5	898.1	916.8	920.8
20°	1137.0	1097.0	1012.9	936.9	888.8	872.8	876.8	888.8	907.5	930.2	934.2
22.5°	1147.7	1101.0	1000.9	915.5	867.5	862.1	876.8	896.8	915.5	940.9	946.2
25°	1159.7	1106.3	986.2	888.8	846.1	850.1	875.5	899.5	919.5	946.2	952.9
27.5°	1178.4	1114.3	971.5	864.8	822.1	835.4	868.8	898.1	919.5	944.9	952.9
30°	1197.1	1122.4	959.5	839.4	798.1	815.4	855.4	891.5	912.8	935.5	946.2
32.5°	1218.4	1133.0	948.9	814.1	771.4	792.7	836.8	876.8	902.2	922.2	932.8
35°	1241.1	1149.0	940.9	791.4	744.7	763.4	808.7	858.1	883.5	902.2	911.5
37.5°	1270.5	1166.4	935.5	768.7	716.7	732.7	779.4	831.4	860.8	875.5	887.5
40°	1302.5	1191.7	935.5	750.0	690.0	700.6	748.7	804.7	834.1	846.1	858.1
42.5°	1334.5	1217.1	934.2	731.3	661.9	669.9	718.0	775.4	803.4	812.7	822.1
45°	1371.9	1246.5	932.8	710.0	631.2	639.2	688.6	746.0	772.7	780.7	788.7
47.5°	1411.9	1275.8	927.5	683.3	603.2	609.9	659.3	712.6	739.3	748.7	756.7
50°	1448.0	1303.9	914.2	652.6	577.9	584.5	628.6	672.6	696.6	707.3	715.3
52.5°	1480.0	1323.9	892.8	617.9	549.8	557.8	591.2	629.9	648.6	656.6	661.9
55°	1505.4	1334.5	858.1	584.5	523.1	527.1	553.8	588.5	603.2	604.5	608.6
57.5°	1522.7	1333.2	811.4	545.8	496.5	497.8	516.5	547.2	557.8	556.5	559.2
60°	1526.7	1315.9	755.4	509.8	469.8	465.8	484.4	505.8	512.5	517.8	524.5
62.5°	1510.7	1274.5	691.3	473.8	443.1	436.4	449.7	468.4	479.1	481.8	484.4
65°	1452.0	1198.4	613.9	436.4	416.4	404.4	419.0	445.7	463.1	468.4	467.1
67°	1349.2	1091.7	547.2	408.4	389.7	379.0	400.4	428.4	440.4	448.4	448.4
67.5°	1315.9	1053.0	524.5	399.0	383.0	373.7	393.7	420.4	436.4	445.7	445.7
70°	1117.0	863.5	443.1	352.3	344.3	345.6	369.7	399.0	419.0	428.4	428.4
72.5°	851.4	668.6	360.3	306.9	304.3	313.6	344.3	371.0	396.4	412.4	411.0
75°	483.1	385.7	262.9	250.9	261.6	280.3	319.0	348.3	371.0	387.0	385.7
77.5°	281.6	232.2	181.5	172.2	202.9	245.6	285.6	323.0	339.0	344.3	340.3
80°	142.8	121.4	113.4	117.4	136.1	182.8	249.6	293.6	305.6	309.6	305.6
82.5°	45.4	41.4	45.4	60.1	90.7	144.1	201.5	265.6	280.3	280.3	278.9
85°	2.7	2.7	2.7	26.7	62.7	106.8	157.5	232.2	262.9	260.2	256.2
87.5°	1.3	1.3	1.3	17.3	49.4	89.4	138.8	210.9	250.9	232.2	218.9
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

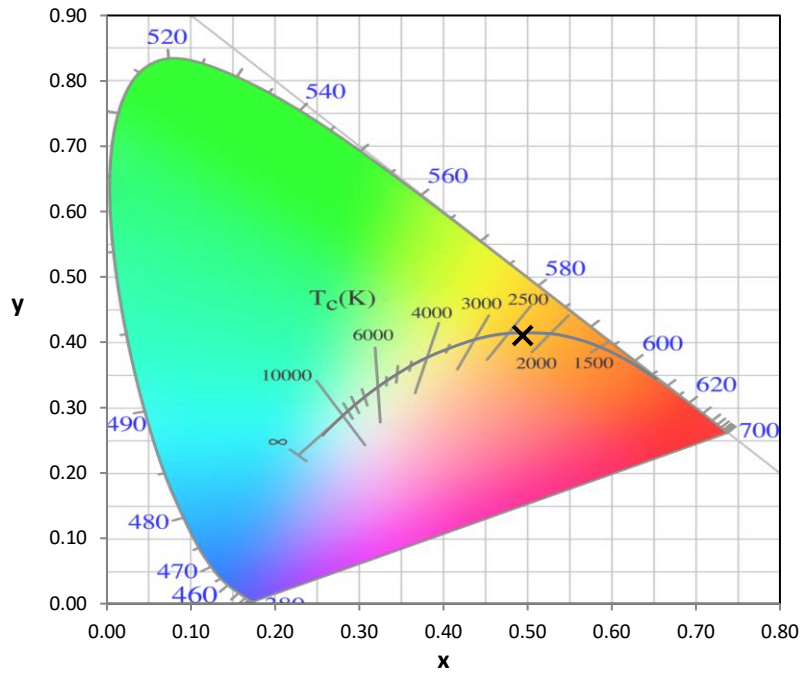
Stabilization Time: 40M
 Operation Time: 1H 40M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-2

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

REPORT NUMBER: SP2-2501-321-2

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

REPORT NUMBER: SP2-2501-321-2

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	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			

REPORT NUMBER: SP2-2501-321-2

Scotopic Flux vs. Wavelength



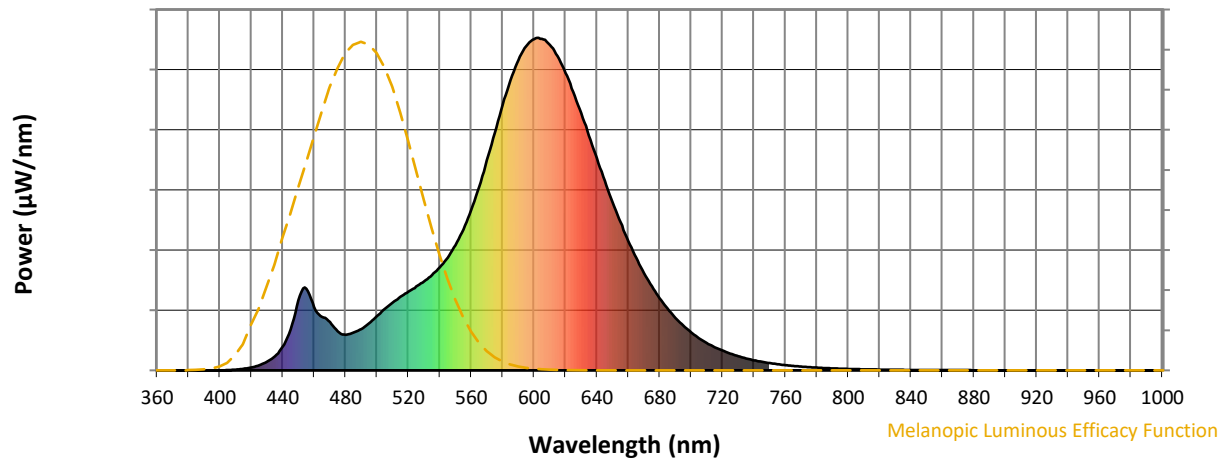
Scotopic Lumens: NR

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			

REPORT NUMBER: SP2-2501-321-2

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			

REPORT NUMBER: SP2-2501-321-2

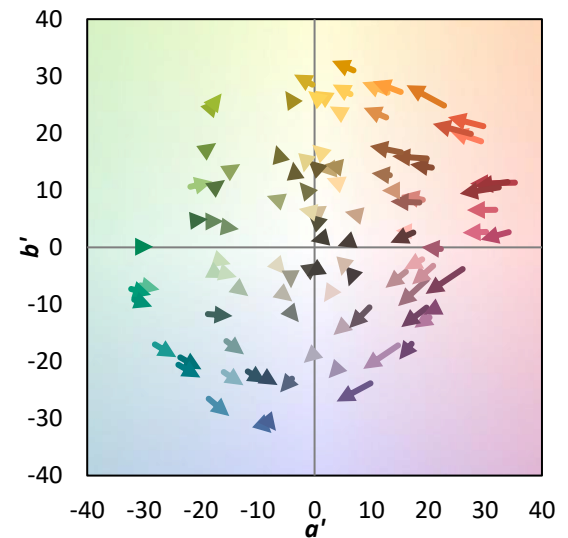
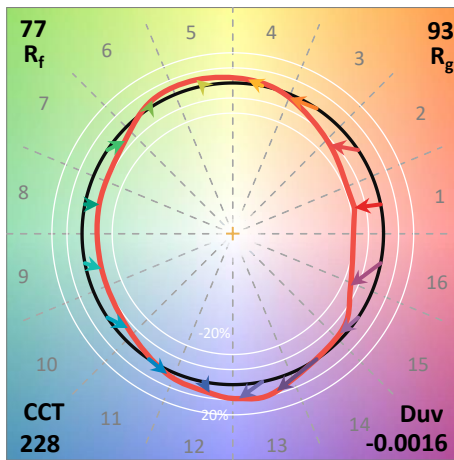
TM-30-18

Summary

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

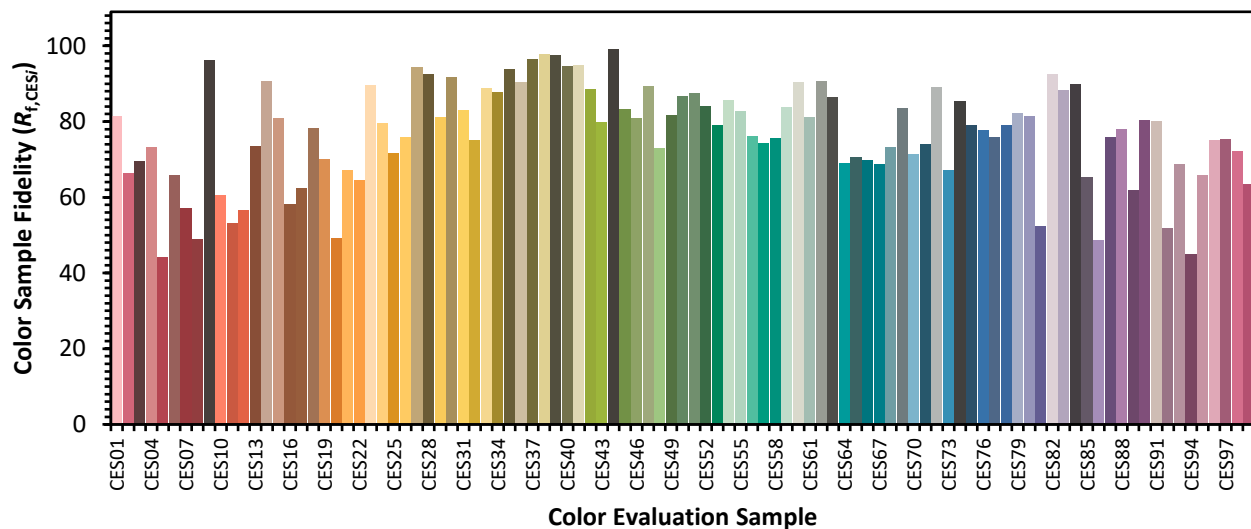


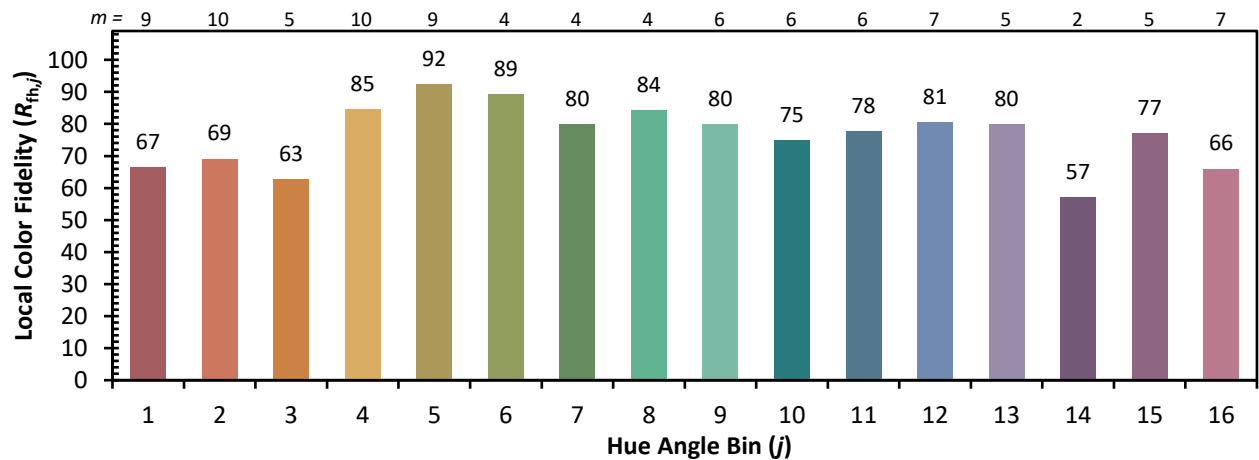
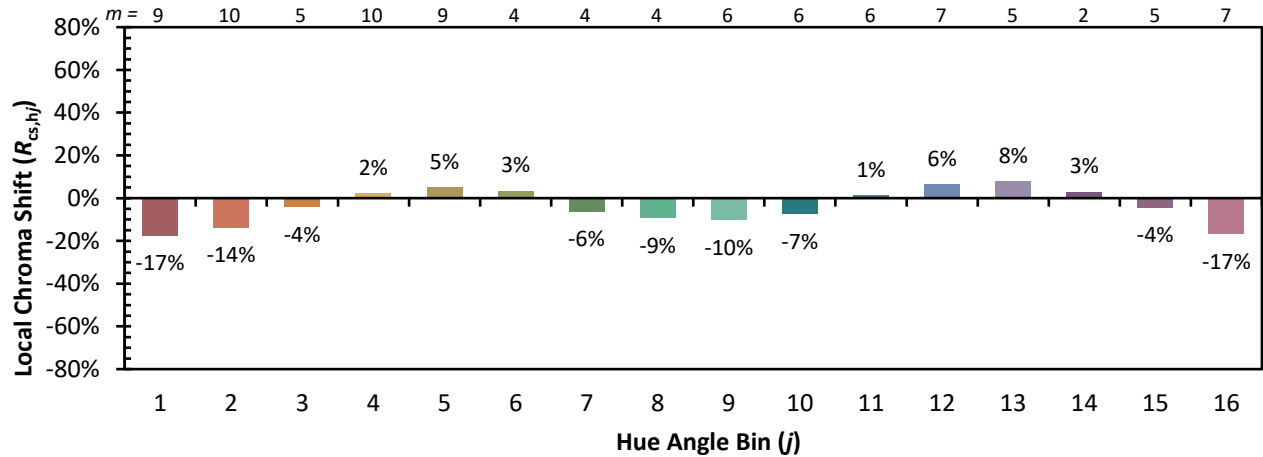
Color Vector Graphics



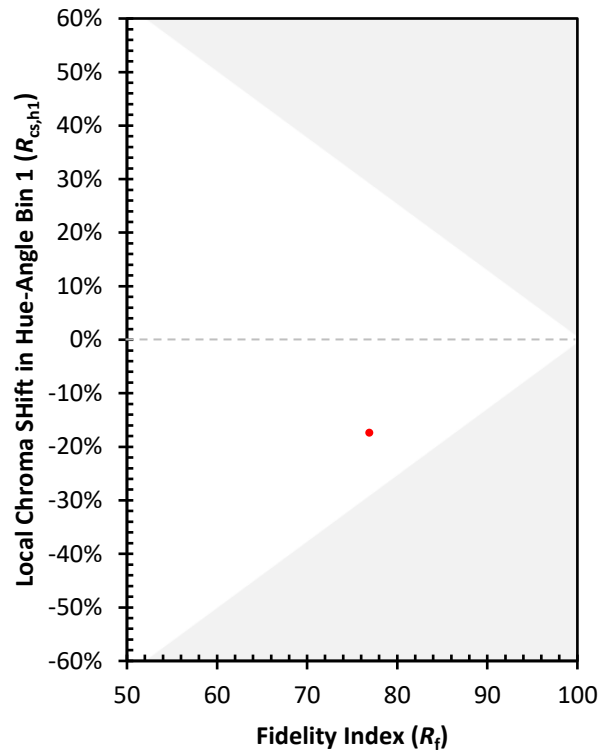
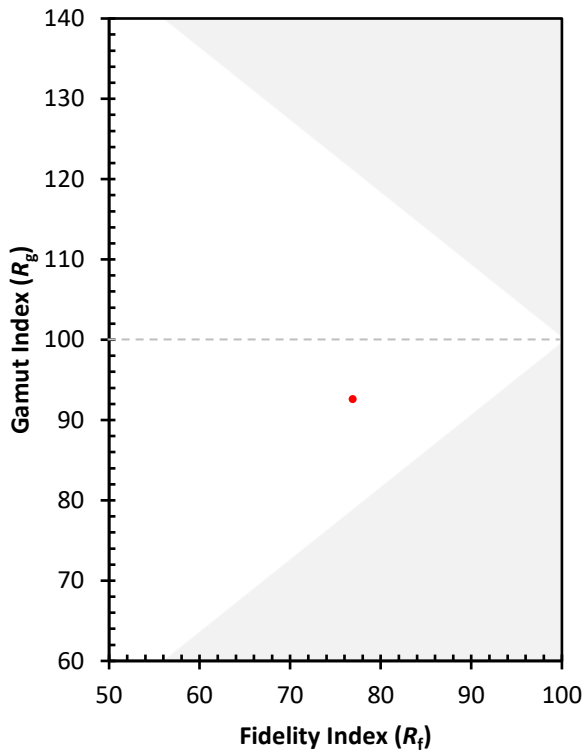
Individual Sample Fidelity Index ($R_{f,i}$)

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)