

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: P972402

Luminaire Tested: **GKO-PB1E-727-U-T1**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972402
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1E-727-U-T1
Description: GEKKO WALL PACK 5000LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE I DISTRIBUTION OPTIC
Light Source: (10) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4991.9 lumens
Efficiency: N/A
Efficacy: 129.0 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type I - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 38.7
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 9%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

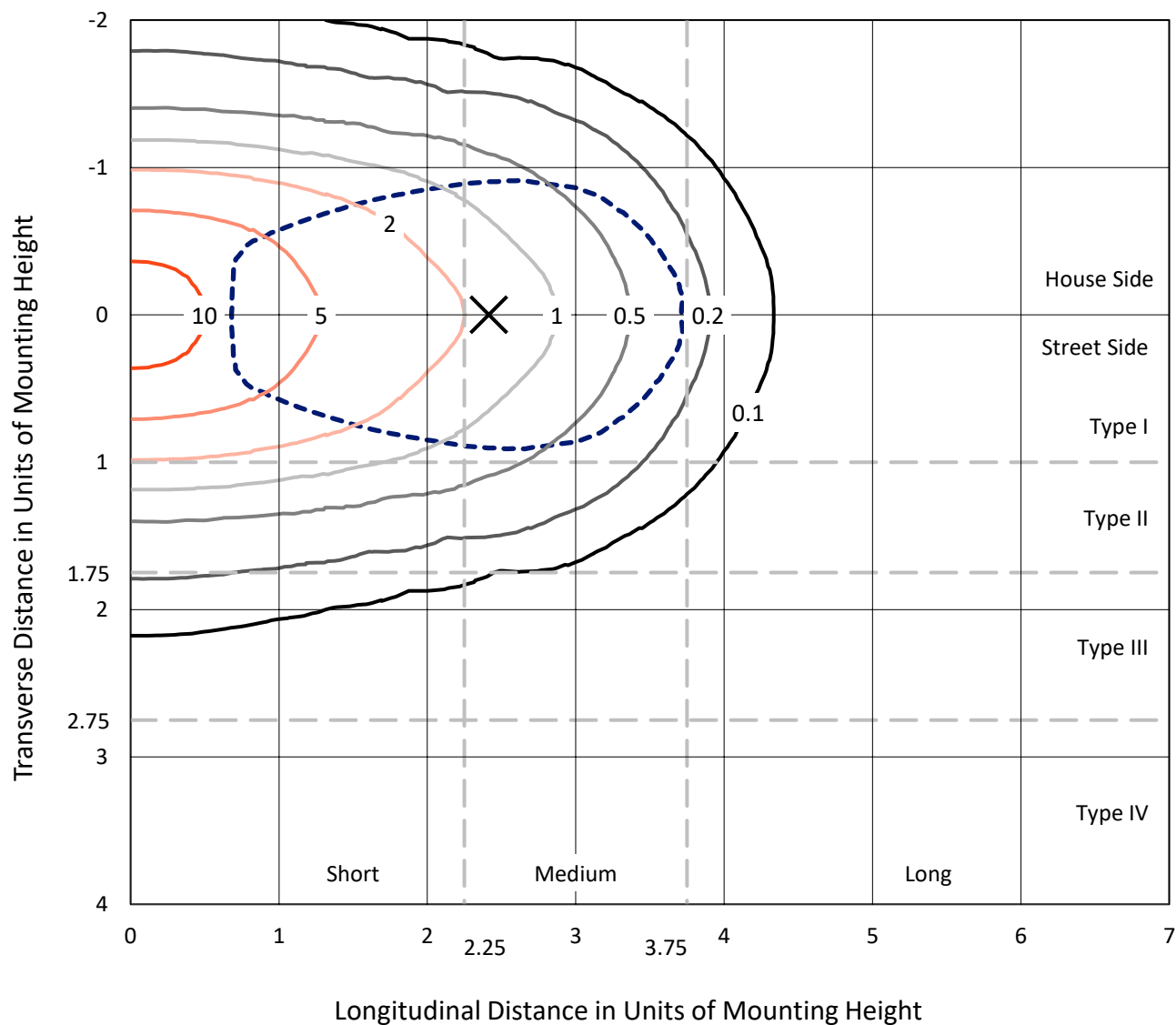
REPORT NUMBER: P972402

CATALOG NUMBER: GKO-PB1E-727-U-T1

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

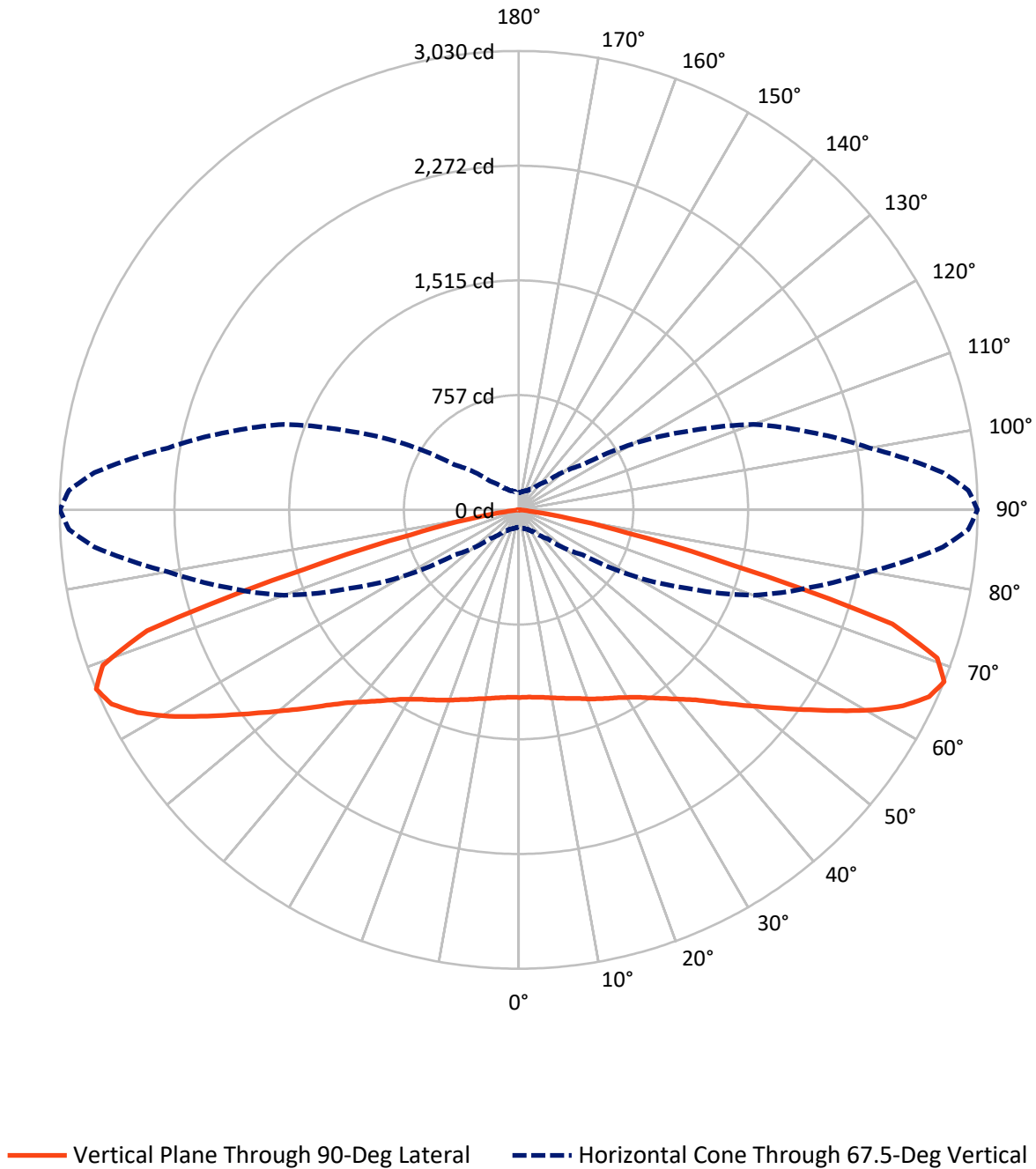
--- 1/2 Max cd



Based on 10 foot mounting height. Maximum calculated value = 12.4 fc
 Type I - Short - N/A

REPORT NUMBER: P972402
CATALOG NUMBER: GKO-PB1E-727-U-T1

Luminous Intensity Polar Plot



REPORT NUMBER: P972402

CATALOG NUMBER: GKO-PB1E-727-U-T1

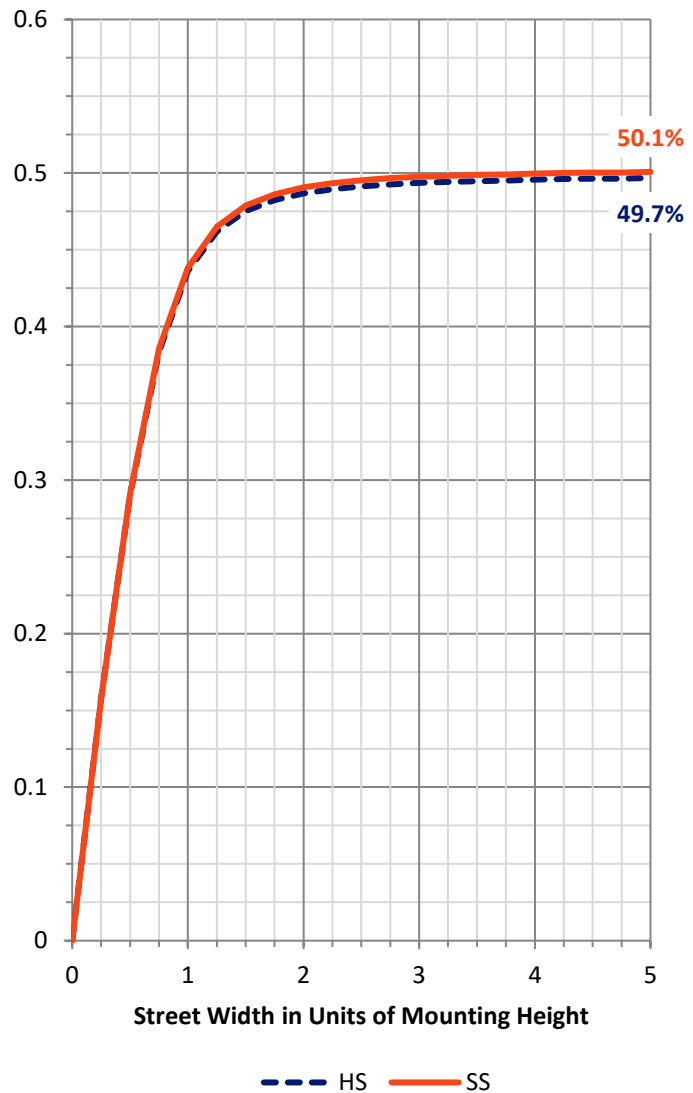
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2495.9	0.0	2495.9
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	2495.9	0.0	2495.9
	% Fixture	50.0	0.0	50.0
Total	Lumens	4991.9	0.0	4991.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	118.8	2.4
10°-20°	358.0	7.2
20°-30°	595.3	11.9
30°-40°	790.8	15.8
40°-50°	891.5	17.9
50°-60°	916.7	18.4
60°-70°	866.3	17.4
70°-80°	424.1	8.5
80°-90°	30.3	0.6
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°	4991.9	100.0
0°-180°	4991.9	100.0

Coefficient of Utilization



REPORT NUMBER: P972402

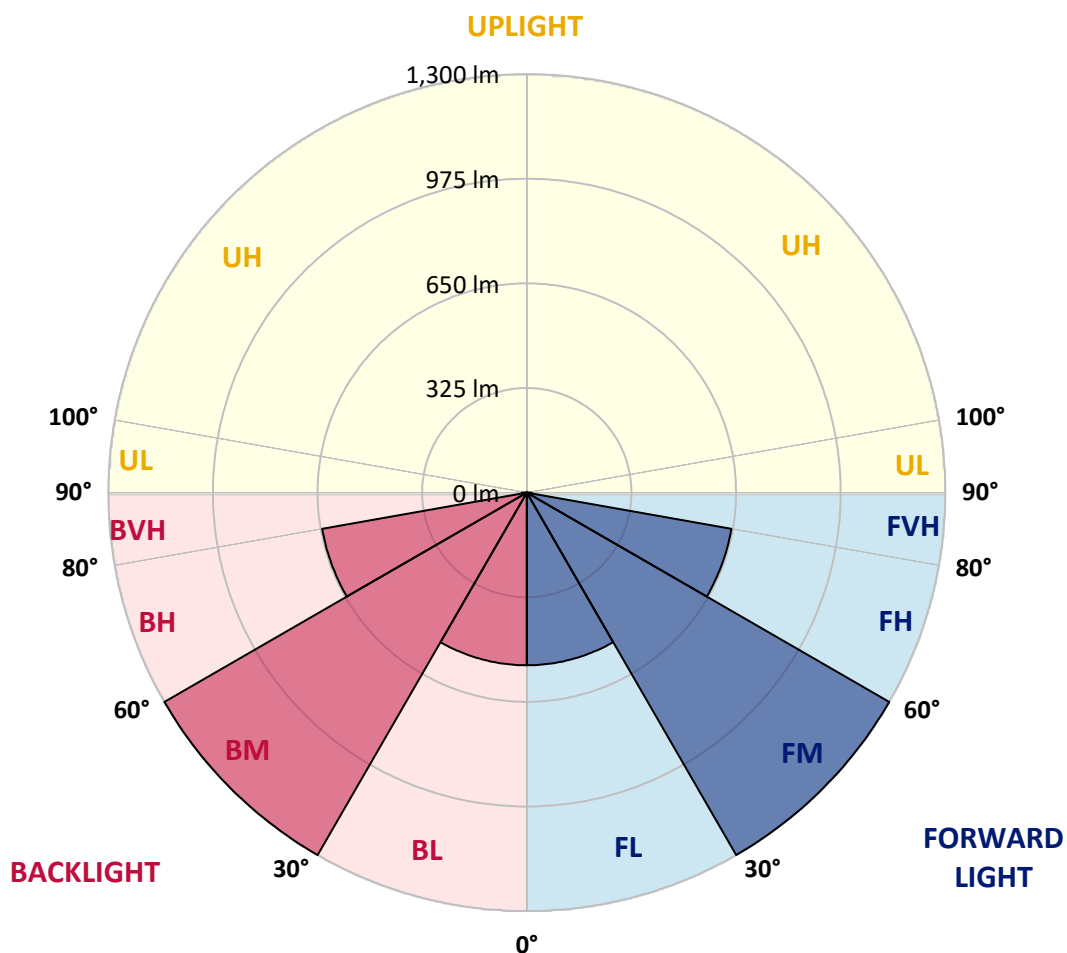
CATALOG NUMBER: GKO-PB1E-727-U-T1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	536.0	10.7			
FM	(30°-60°)	1299.5	26.0			
FH	(60°-80°)	645.2	12.9			G0/660
FVH	(80°-90°)	15.2	0.3			G1/100
BL	(0°-30°)	536.0	10.7	B2/1000		
BM	(30°-60°)	1299.5	26.0	B2/2500		
BH	(60°-80°)	645.2	12.9	B2/1000		G2/1000
BVH	(80°-90°)	15.2	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 I Short





REPORT NUMBER: P972402

CATALOG NUMBER: GKO-PB1E-727-U-T1

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	70°	75°	80°
0°	1238.7	1238.7	1238.7	1238.7	1238.7	1238.7	1238.7	1238.7	1238.7	1238.7	1238.7
2.5°	1239.6	1241.5	1237.8	1237.8	1239.6	1240.5	1240.5	1241.5	1239.6	1239.6	1238.7
5°	1239.6	1240.5	1238.7	1238.7	1240.5	1243.3	1242.4	1244.2	1244.2	1243.3	1243.3
7.5°	1238.7	1240.5	1238.7	1239.6	1242.4	1247.9	1247.9	1247.9	1249.7	1251.6	1251.6
10°	1237.8	1239.6	1240.5	1241.5	1245.1	1253.4	1255.3	1256.2	1258.9	1261.7	1261.7
12.5°	1233.2	1235.0	1237.8	1241.5	1247.9	1258.9	1262.6	1265.4	1270.0	1272.7	1274.6
15°	1226.7	1227.7	1234.1	1241.5	1251.6	1265.4	1272.7	1277.3	1283.8	1287.5	1290.2
17.5°	1217.5	1218.5	1228.6	1239.6	1254.3	1273.7	1285.6	1293.0	1299.4	1305.0	1308.6
20°	1205.6	1208.3	1220.3	1237.8	1258.9	1282.0	1299.4	1312.3	1318.8	1324.3	1329.8
22.5°	1190.8	1193.6	1208.3	1233.2	1263.5	1293.0	1316.0	1332.6	1340.8	1348.2	1354.7
25°	1168.8	1172.4	1189.9	1222.1	1265.4	1305.0	1334.4	1355.6	1362.9	1372.1	1377.7
27.5°	1134.7	1137.5	1158.6	1200.0	1259.9	1317.8	1355.6	1380.4	1388.7	1398.8	1404.3
30°	1081.3	1086.9	1112.6	1164.2	1246.1	1328.0	1380.4	1405.3	1415.4	1425.5	1432.9
32.5°	1012.3	1020.6	1049.1	1115.4	1219.4	1331.6	1407.1	1435.6	1448.5	1459.6	1468.8
35°	926.7	935.0	969.1	1052.8	1177.0	1324.3	1433.8	1470.6	1486.3	1501.0	1512.0
37.5°	829.2	836.5	877.9	973.7	1116.3	1301.3	1455.0	1509.3	1530.4	1549.8	1564.5
40°	730.7	739.0	784.1	886.2	1042.7	1257.1	1464.2	1551.6	1578.3	1603.1	1621.5
42.5°	624.0	634.1	684.7	793.3	957.1	1196.4	1456.8	1593.0	1626.1	1660.2	1687.8
45°	529.2	531.0	586.2	691.1	863.2	1118.1	1431.0	1632.6	1677.7	1725.5	1765.1
47.5°	438.1	441.7	489.6	593.6	765.7	1029.8	1384.1	1663.9	1735.6	1797.3	1855.3
50°	357.1	361.7	404.9	497.9	668.1	933.2	1320.6	1682.3	1785.3	1869.1	1950.1
52.5°	290.8	296.3	332.2	414.1	569.7	831.9	1242.4	1685.0	1830.4	1940.9	2048.5
55°	242.0	245.7	273.3	338.7	474.9	727.0	1153.1	1671.2	1859.9	2005.3	2148.9
57.5°	204.3	208.0	227.3	278.8	389.3	619.3	1044.5	1639.0	1875.5	2061.4	2250.1
60°	177.6	180.4	194.2	231.0	320.3	518.1	927.6	1582.0	1870.9	2096.4	2333.8
62.5°	158.3	159.2	171.2	196.9	264.1	422.4	796.0	1496.4	1833.2	2101.0	2390.9
65°	140.8	141.7	149.1	167.5	217.2	339.6	658.9	1378.6	1761.4	2068.8	2399.2
67.5°	114.1	116.0	127.0	140.8	178.5	268.7	519.0	1224.0	1649.1	1985.0	2352.2
70°	91.1	92.0	103.1	118.7	145.4	211.7	398.5	1016.0	1473.4	1848.8	2230.8
72.5°	68.1	69.9	80.1	95.7	118.7	163.8	288.0	768.4	1178.0	1559.0	1942.7
75°	54.3	55.2	58.9	73.6	92.0	124.2	194.2	465.7	709.5	964.5	1190.8
77.5°	46.0	46.9	46.9	57.1	68.1	83.7	103.1	185.0	300.0	427.0	566.0
80°	37.7	39.6	35.9	42.3	48.8	48.8	47.9	88.3	141.7	200.6	263.2
82.5°	27.6	29.4	27.6	29.4	29.4	26.7	24.8	33.1	45.1	61.7	67.2
85°	19.3	20.2	22.1	20.2	19.3	15.6	12.0	9.2	5.5	6.4	9.2
87.5°	12.9	15.6	18.4	17.5	14.7	12.0	8.3	5.5	2.8	3.7	3.7
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: P972402

CATALOG NUMBER: GKO-PB1E-727-U-T1

CANDELA DISTRIBUTION (continued):

	85°	87.5°	90°
0°	1238.7	1238.7	1238.7
2.5°	1239.6	1238.7	1237.8
5°	1244.2	1243.3	1242.4
7.5°	1250.7	1250.7	1250.7
10°	1260.8	1262.6	1262.6
12.5°	1273.7	1275.5	1275.5
15°	1289.3	1290.2	1292.1
17.5°	1308.6	1309.6	1309.6
20°	1331.6	1330.7	1332.6
22.5°	1354.7	1354.7	1354.7
25°	1378.6	1378.6	1378.6
27.5°	1406.2	1406.2	1404.3
30°	1436.6	1436.6	1436.6
32.5°	1473.4	1474.3	1475.2
35°	1520.3	1522.1	1524.9
37.5°	1573.7	1578.3	1581.0
40°	1637.2	1639.0	1643.6
42.5°	1708.0	1713.6	1714.5
45°	1796.4	1805.6	1809.3
47.5°	1900.4	1913.3	1919.7
50°	2016.3	2031.1	2040.3
52.5°	2142.4	2166.3	2177.4
55°	2276.8	2318.2	2330.2
57.5°	2428.6	2484.8	2501.3
60°	2577.7	2656.9	2683.5
62.5°	2704.7	2816.1	2849.2
65°	2794.0	2928.3	2977.1
67.5°	2812.4	2971.6	3029.6
70°	2701.9	2864.8	2932.0
72.5°	2349.5	2496.7	2580.5
75°	1387.8	1493.6	1467.8
77.5°	696.7	727.0	731.6
80°	305.5	323.9	331.3
82.5°	75.5	77.3	87.4
85°	10.1	12.0	11.0
87.5°	3.7	3.7	4.6
90°	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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-3
 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-727-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2769
 CIE u' : 0.2596
 CIE v' : 0.5253
 Duv: -0.0005
 CIE x: 0.4535
 CIE y: 0.4078
 CIE z: 0.1387
 Peak Wavelength (nm): 597
 Dominant Wavelength (nm): 584
 Purity: 58.54014
 R_f: 75.7
 R_g: 93.2

CRI (Ra): 71.7
 R1: 68.0
 R2: 84.0
 R3: 94.6
 R4: 65.9
 R5: 67.3
 R6: 78.7
 R7: 75.2
 R8: 39.8
 R9: -34.5
 R10: 64.3
 R11: 60.9
 R12: 54.4
 R13: 71.2
 R14: 97.6
 R15: 59.5



Test Conditions

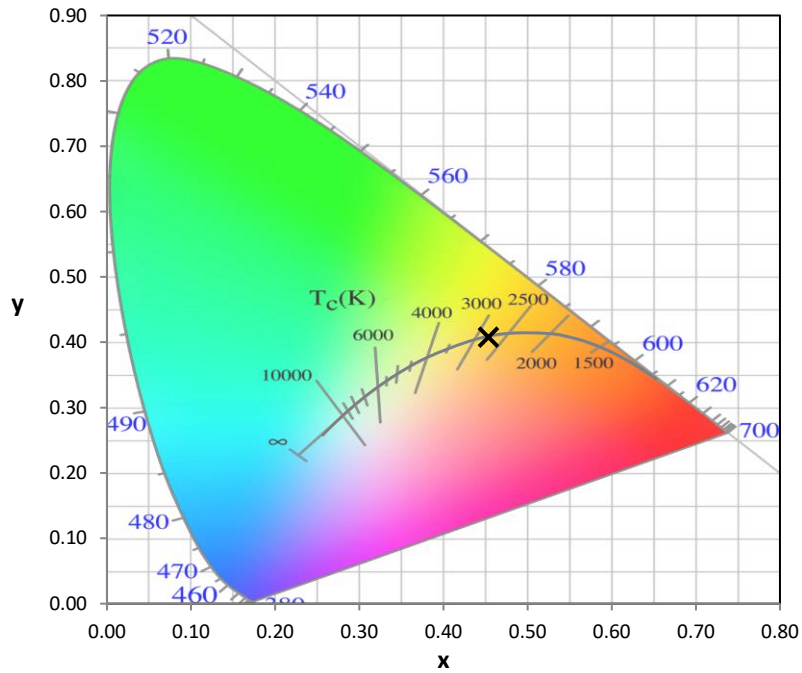
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP2-2501-321-3

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: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

Photopic Flux vs. Wavelength

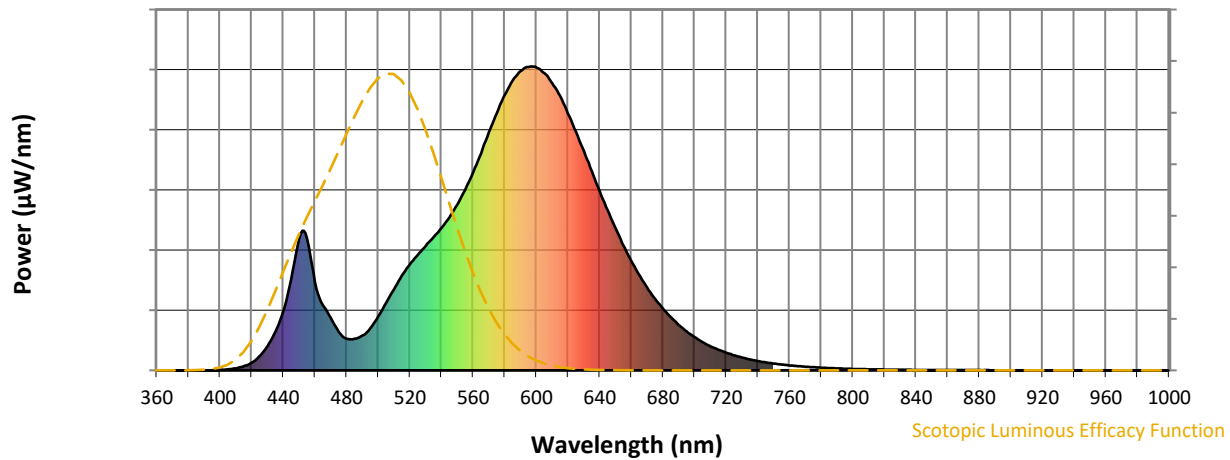


Photopic Lumens: NR

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

Scotopic Flux vs. Wavelength



Scotopic Lumens: NR

S/P: 1.14

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.08

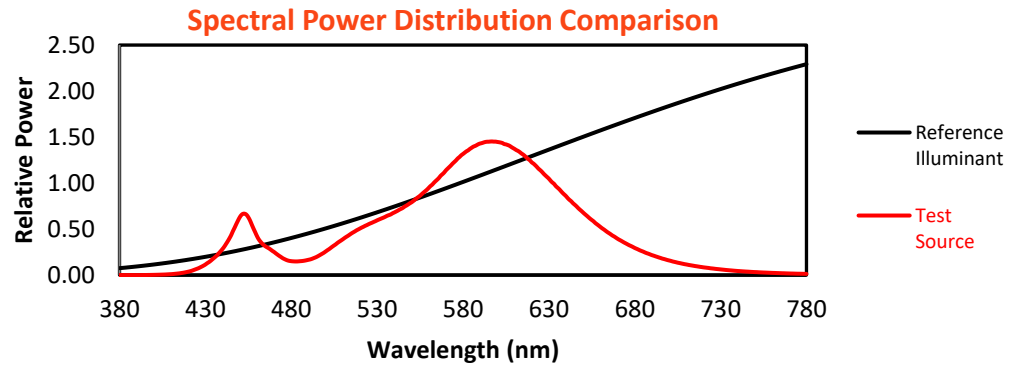
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-3

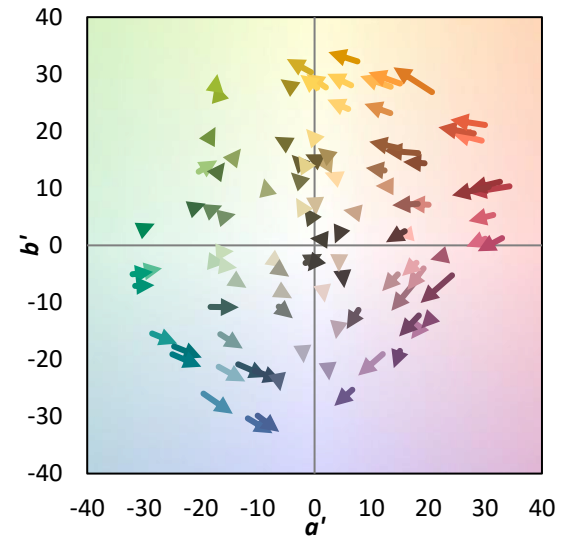
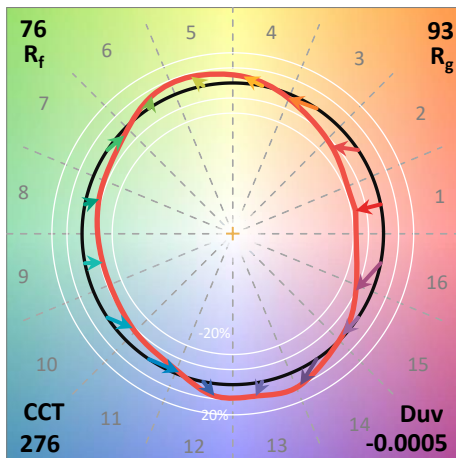
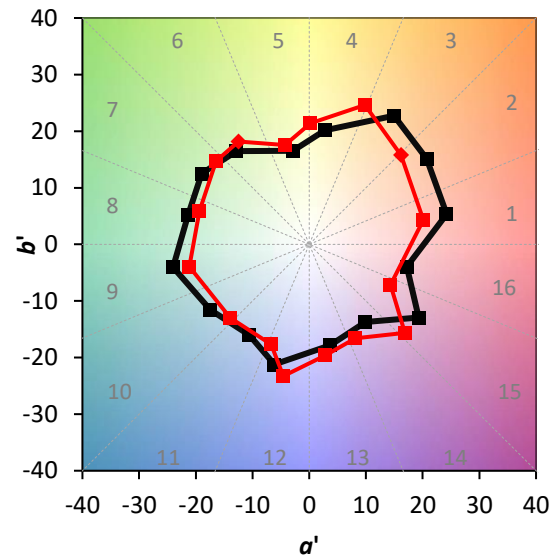
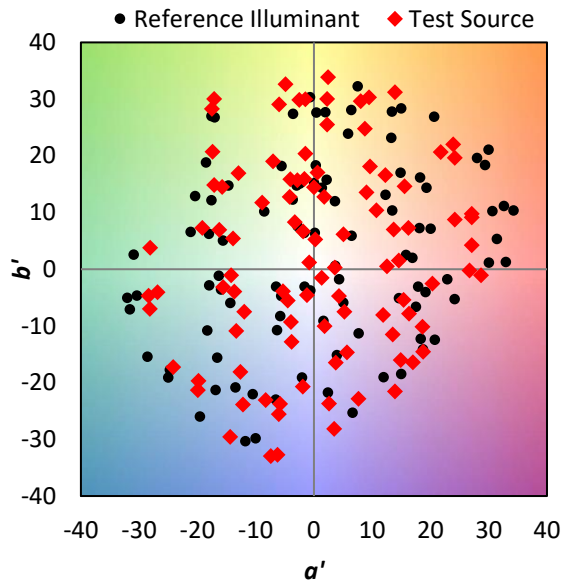
TM-30-18

Summary

$R_f = 75.7$
 $R_g = 93.2$
 $CIE R_a = 71.7$
 $R_g = -34.5$

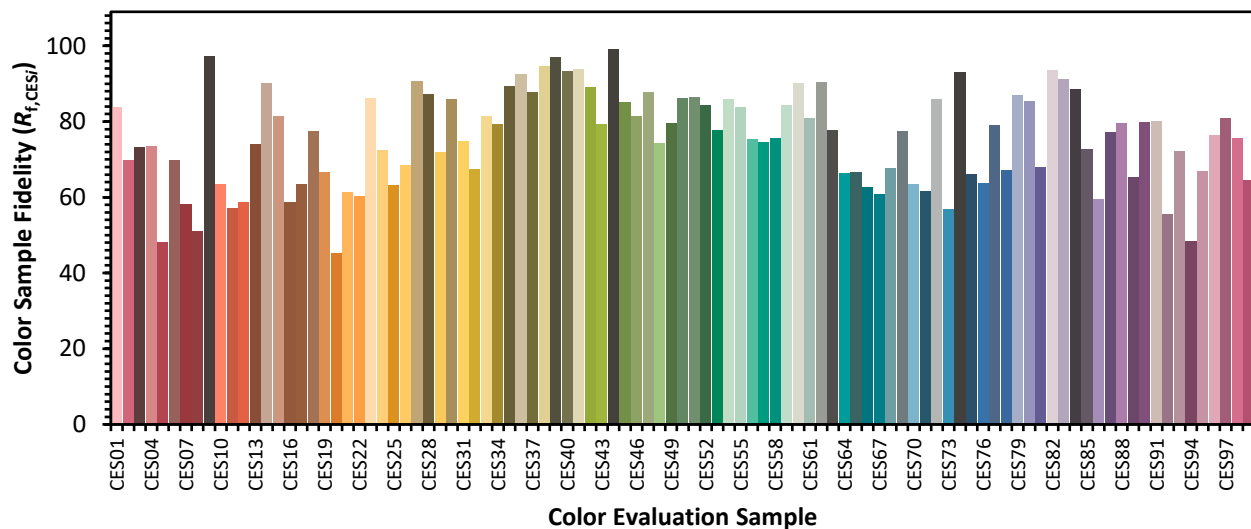


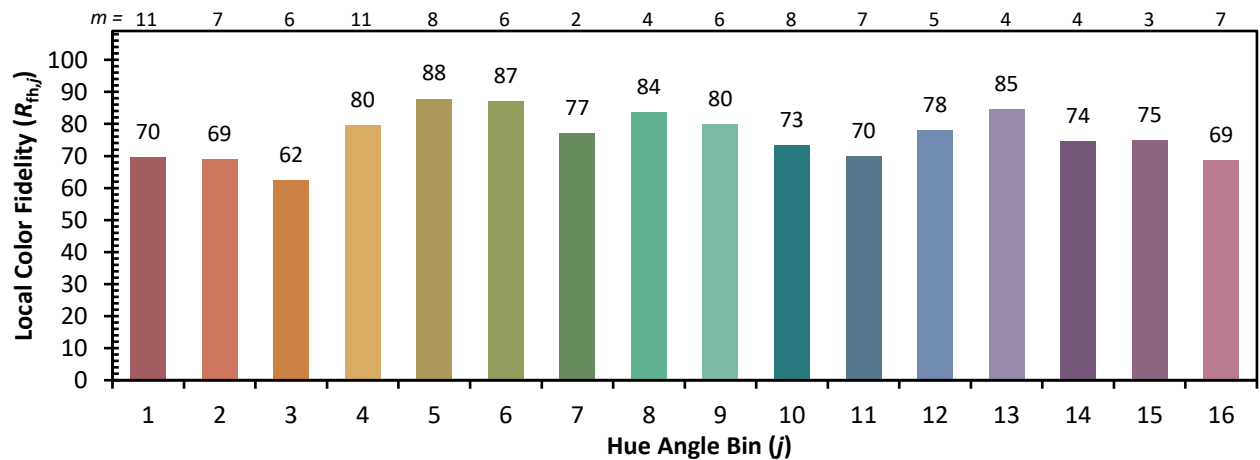
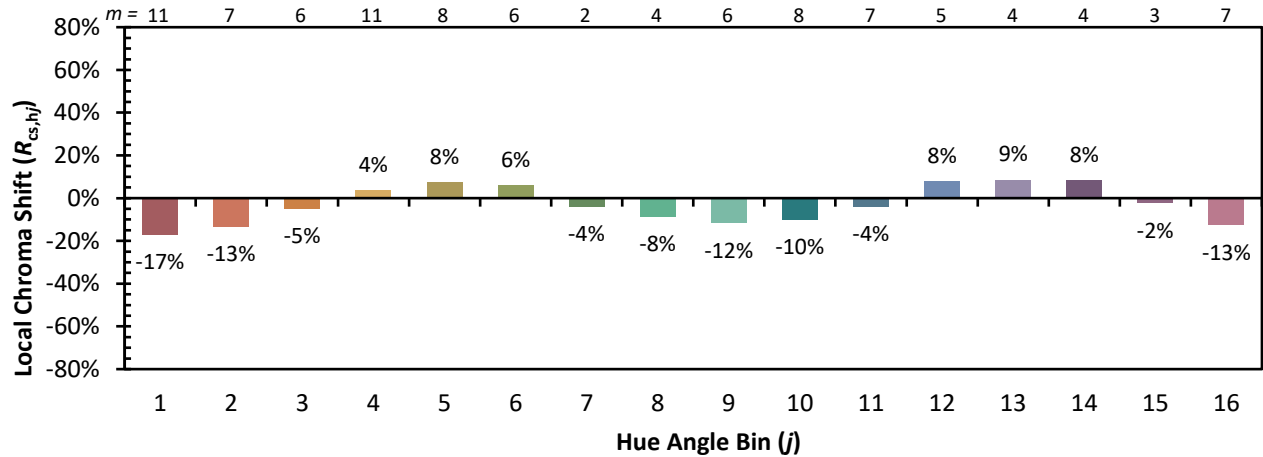
Color Vector Graphics



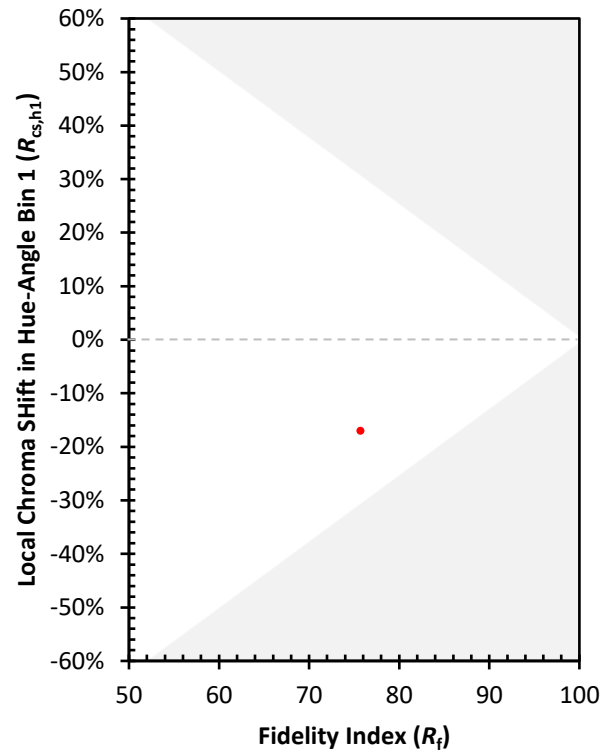
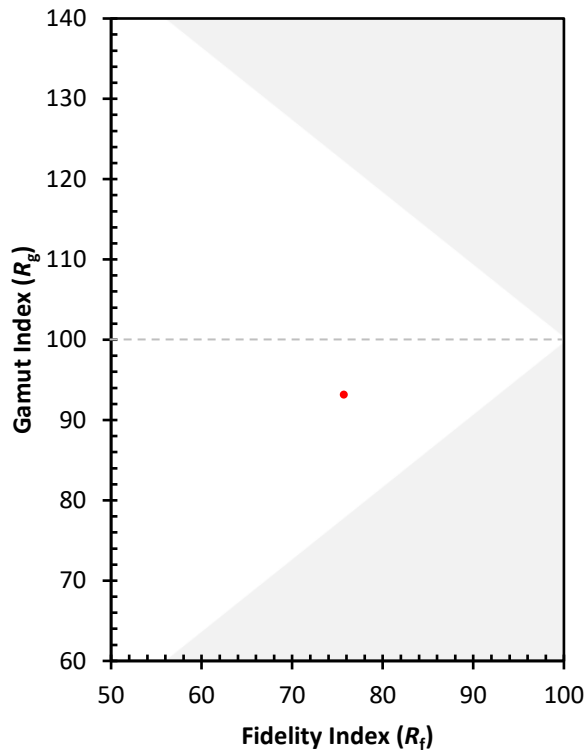
Individual Sample Fidelity Index (R_{fi})

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)