

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: P972203

Luminaire Tested: **GKO-PB1D-727-U-T4W**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972203
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1D-727-U-T4W
Description: GEKKO WALL PACK 3500LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (10) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3249.4 lumens
Efficiency: N/A
Efficacy: 126.9 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B1 - U0 - G1

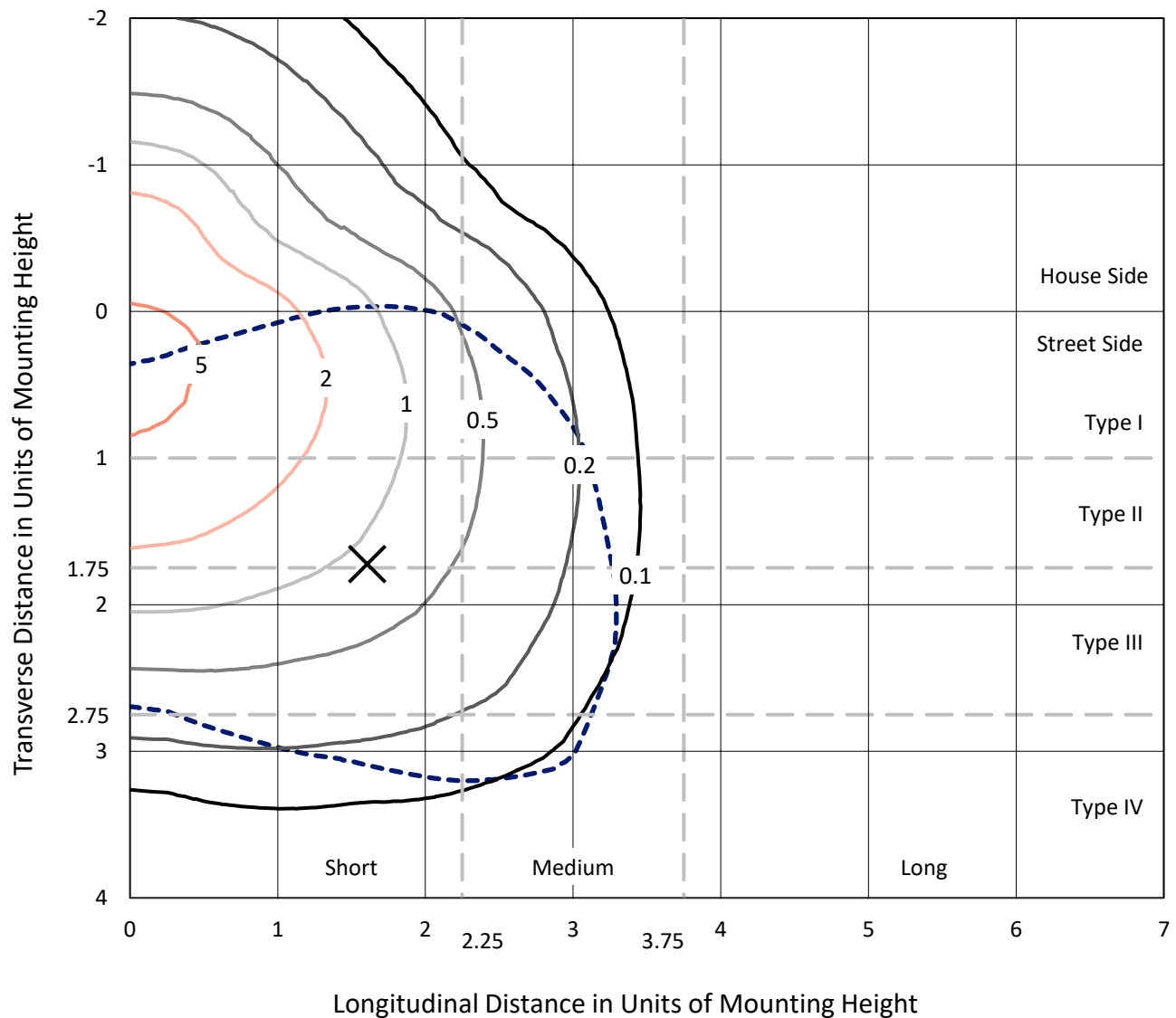
Input Watts (W): 25.6
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi):
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

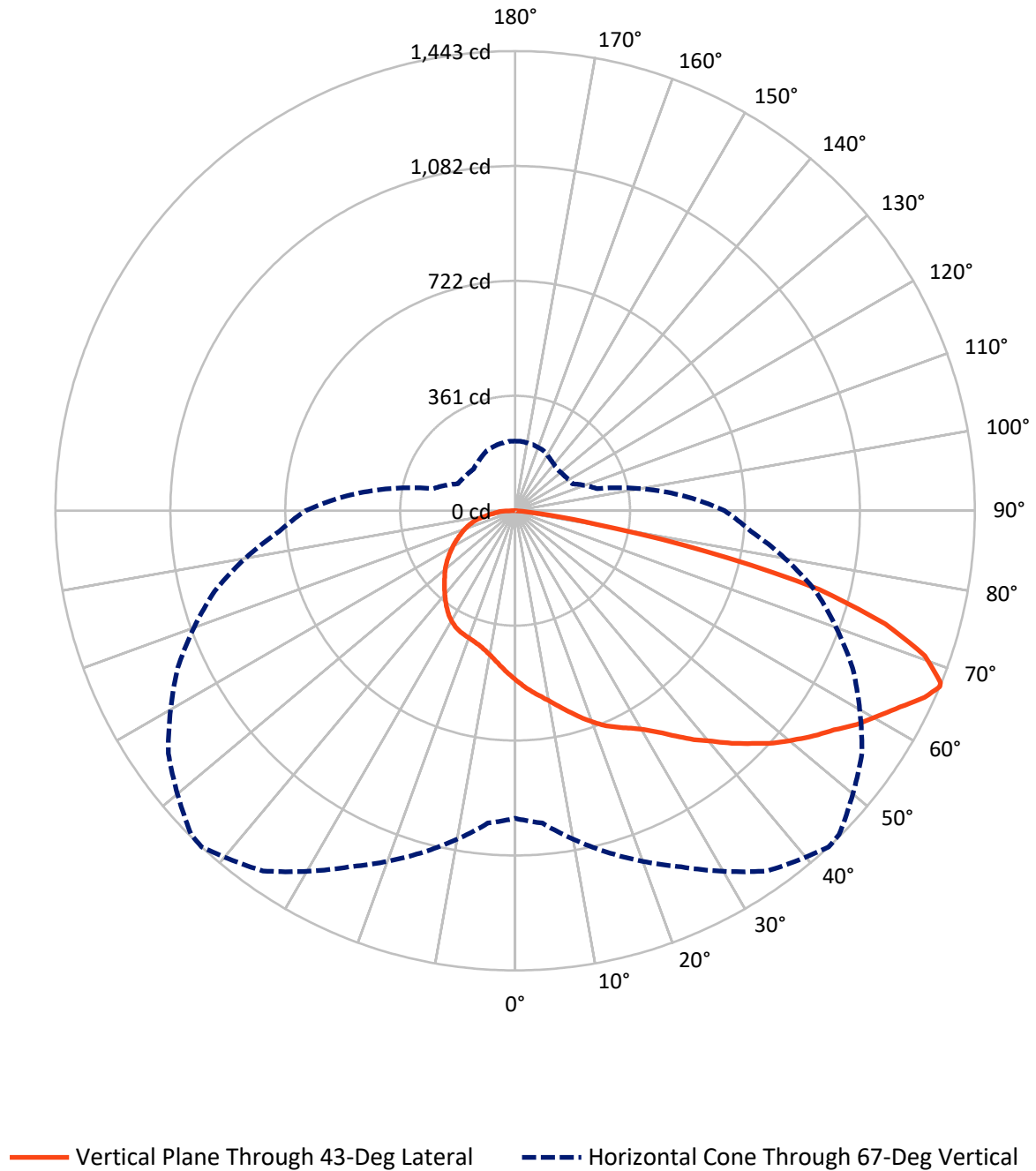


Based on 10 foot mounting height. Maximum calculated value = 6.2 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	874.0	0.0	874.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	2375.4	0.0	2375.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	3249.4	0.0	3249.4
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	51.0	1.6
10°-20°	156.7	4.8
20°-30°	271.3	8.3
30°-40°	402.6	12.4
40°-50°	546.9	16.8
50°-60°	671.4	20.7
60°-70°	707.6	21.8
70°-80°	390.6	12.0
80°-90°	51.5	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°	3249.4	100.0
0°-180°	3249.4	100.0



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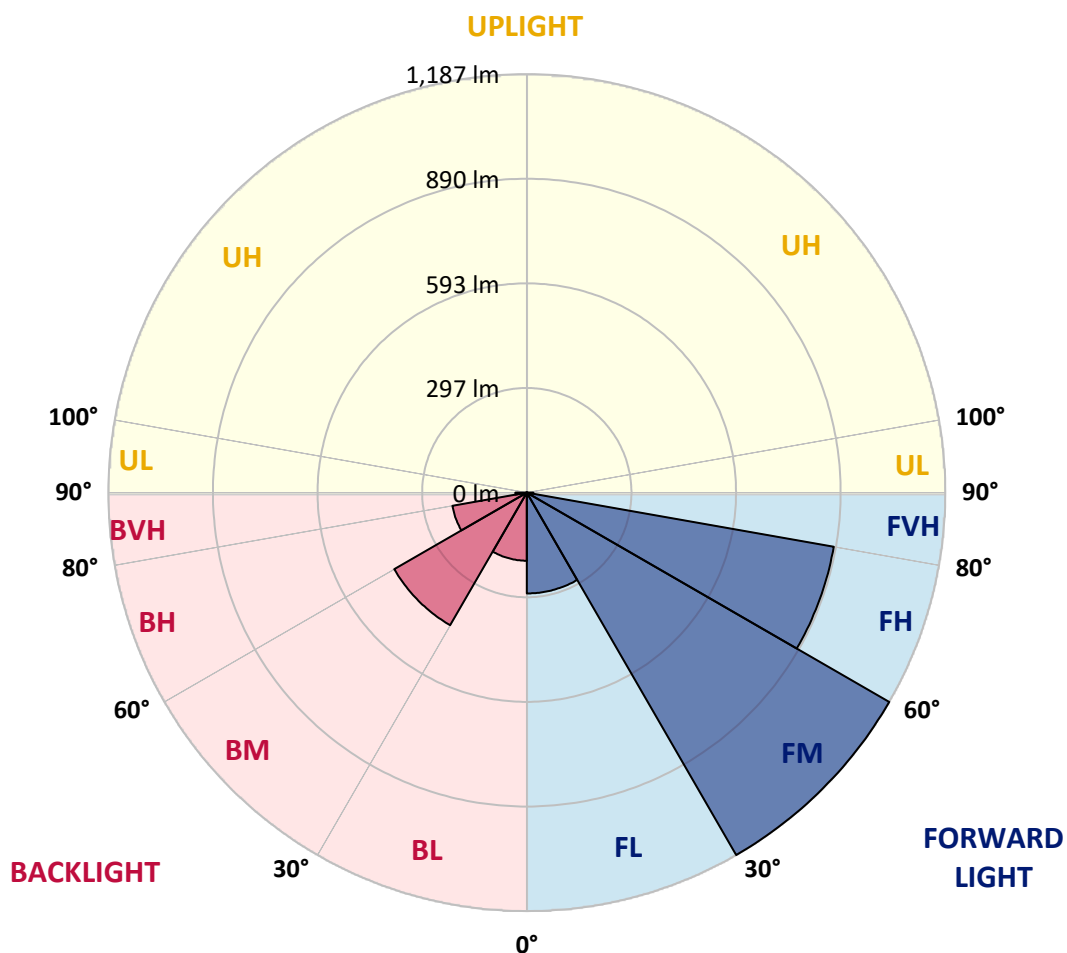
CATALOG NUMBER: GKO-PB1D-727-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	285.9	8.8			
FM	(30°-60°)	1186.8	36.5			
FH	(60°-80°)	884.0	27.2			G1/1800
FVH	(80°-90°)	18.8	0.6			G1/100
BL	(0°-30°)	193.1	5.9	B1/500		
BM	(30°-60°)	434.1	13.4	B1/1000		
BH	(60°-80°)	214.2	6.6	B1/500		G1/500
BVH	(80°-90°)	32.7	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-G1

Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3
2.5°	558.1	559.4	558.1	556.7	554.1	552.8	551.5	548.3	544.4	538.5	534.0
5°	582.8	582.8	580.8	579.5	575.6	571.7	569.8	562.0	553.5	543.7	534.6
7.5°	605.5	608.1	604.9	601.6	595.8	589.3	588.0	576.3	564.6	551.5	537.9
10°	634.1	636.1	631.5	628.9	617.9	609.4	606.8	592.5	576.9	560.7	543.1
12.5°	663.4	664.7	661.5	655.6	643.9	633.5	629.6	610.7	590.6	571.1	548.9
15°	688.8	690.1	688.8	682.3	671.2	658.2	653.0	632.2	607.5	582.1	556.1
17.5°	707.6	710.2	710.2	707.0	697.2	684.9	681.6	655.6	627.0	595.1	564.6
20°	723.9	725.2	727.8	725.9	720.7	710.2	705.7	681.0	646.5	610.1	573.0
22.5°	736.9	738.2	742.8	742.1	738.9	733.7	729.1	706.3	669.3	625.0	580.8
25°	759.7	759.0	761.6	759.7	755.8	753.8	751.2	731.1	692.0	642.6	591.2
27.5°	799.4	798.1	795.4	785.7	775.9	773.3	771.4	757.1	718.7	662.8	602.9
30°	857.9	859.2	846.8	824.7	805.2	797.4	794.8	785.0	748.6	686.2	615.9
32.5°	927.5	926.8	906.7	875.4	844.9	829.3	824.1	813.7	778.5	709.6	630.9
35°	977.6	976.3	965.9	937.9	906.0	868.9	859.2	842.9	810.4	736.3	645.9
37.5°	1045.2	1043.3	1023.1	993.8	965.2	911.9	900.8	878.7	841.0	762.3	662.8
40°	1122.6	1110.2	1077.1	1047.2	1008.1	951.5	942.4	913.8	876.1	794.1	682.3
42.5°	1192.8	1174.6	1131.7	1094.0	1045.2	998.4	986.7	952.8	909.9	823.4	702.4
45°	1298.2	1254.0	1192.2	1170.1	1085.5	1042.6	1032.8	991.2	947.0	855.3	722.6
47.5°	1285.2	1254.0	1233.8	1231.2	1127.8	1090.7	1076.4	1033.5	986.7	889.1	743.4
50°	1310.6	1285.9	1287.2	1255.3	1166.2	1131.7	1121.3	1077.7	1027.0	922.3	765.5
52.5°	1305.4	1312.5	1308.6	1259.2	1203.3	1174.6	1166.8	1123.3	1065.4	954.1	785.0
55°	1347.0	1343.1	1334.6	1285.9	1244.2	1215.0	1208.5	1170.7	1104.4	981.5	802.0
57.5°	1377.6	1357.4	1356.8	1315.8	1289.8	1265.7	1255.3	1219.5	1140.8	1005.5	815.0
60°	1358.7	1334.6	1352.2	1320.3	1317.7	1308.6	1302.8	1262.4	1173.3	1023.7	820.2
62.5°	1257.9	1263.7	1315.8	1313.8	1348.3	1356.8	1350.2	1292.4	1194.8	1030.2	816.3
65°	1124.6	1142.1	1222.1	1290.4	1384.1	1413.3	1406.8	1313.8	1192.8	1015.3	790.2
67°	965.9	984.7	1109.6	1233.8	1380.8	1443.3	1438.7	1329.4	1169.4	976.9	743.4
67.5°	930.7	952.2	1077.1	1207.8	1369.1	1440.7	1437.4	1330.7	1161.6	958.7	725.2
70°	684.9	710.2	886.5	1061.5	1275.5	1365.2	1364.6	1282.0	1081.0	859.8	628.9
72.5°	426.7	449.4	632.2	828.0	1105.0	1215.6	1211.1	1116.8	930.7	701.8	496.3
75°	261.5	275.8	398.0	539.8	801.3	984.1	990.6	872.8	634.8	416.9	280.3
77.5°	160.0	175.6	251.1	333.0	489.8	612.0	613.3	483.9	325.9	227.0	153.5
80°	89.1	93.0	130.7	174.3	251.1	252.4	242.0	213.3	169.1	109.3	78.7
82.5°	35.1	37.7	56.6	70.2	71.5	74.8	69.6	63.1	53.3	35.1	24.7
85°	0.0	0.0	0.0	1.3	4.6	9.1	9.1	6.5	2.6	2.0	2.0
87.5°	0.0	0.0	0.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
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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CATALOG NUMBER: GKO-PB1D-727-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3	533.3
2.5°	532.7	532.0	527.5	522.3	518.4	515.1	511.9	508.0	508.0	509.3	508.6
5°	531.4	528.1	519.7	510.6	503.4	496.9	491.1	485.9	485.2	485.9	486.5
7.5°	532.0	526.2	513.2	499.5	487.8	479.4	470.9	467.0	466.3	466.3	466.3
10°	534.6	526.2	508.6	489.8	475.4	463.1	454.0	450.1	450.7	451.4	452.0
12.5°	539.2	527.5	505.4	481.3	463.1	450.7	441.6	438.4	441.0	444.2	444.9
15°	543.7	530.1	502.1	474.1	453.3	439.7	433.2	432.5	437.1	442.9	444.2
17.5°	548.9	532.0	498.2	465.0	442.9	431.9	428.6	430.6	437.7	446.8	448.8
20°	554.1	534.6	493.7	456.6	433.2	425.4	427.3	433.2	442.3	453.3	455.3
22.5°	559.4	536.6	487.8	446.2	422.8	420.2	427.3	437.1	446.2	458.5	461.1
25°	565.2	539.2	480.7	433.2	412.4	414.3	426.7	438.4	448.1	461.1	464.4
27.5°	574.3	543.1	473.5	421.5	400.7	407.2	423.4	437.7	448.1	460.5	464.4
30°	583.4	547.0	467.6	409.1	388.9	397.4	416.9	434.5	444.9	455.9	461.1
32.5°	593.8	552.2	462.4	396.7	375.9	386.3	407.8	427.3	439.7	449.4	454.6
35°	604.9	560.0	458.5	385.7	362.9	372.0	394.1	418.2	430.6	439.7	444.2
37.5°	619.2	568.5	455.9	374.6	349.3	357.1	379.8	405.2	419.5	426.7	432.5
40°	634.8	580.8	455.9	365.5	336.3	341.5	364.9	392.2	406.5	412.4	418.2
42.5°	650.4	593.2	455.3	356.4	322.6	326.5	349.9	377.9	391.5	396.1	400.7
45°	668.6	607.5	454.6	346.0	307.6	311.5	335.6	363.6	376.6	380.5	384.4
47.5°	688.1	621.8	452.0	333.0	294.0	297.2	321.3	347.3	360.3	364.9	368.8
50°	705.7	635.4	445.5	318.0	281.6	284.9	306.3	327.8	339.5	344.7	348.6
52.5°	721.3	645.2	435.1	301.1	268.0	271.9	288.1	307.0	316.1	320.0	322.6
55°	733.7	650.4	418.2	284.9	255.0	256.9	269.9	286.8	294.0	294.6	296.6
57.5°	742.1	649.8	395.4	266.0	242.0	242.6	251.7	266.7	271.9	271.2	272.5
60°	744.1	641.3	368.1	248.5	228.9	227.0	236.1	246.5	249.8	252.4	255.6
62.5°	736.3	621.1	336.9	230.9	215.9	212.7	219.2	228.3	233.5	234.8	236.1
65°	707.6	584.1	299.2	212.7	202.9	197.1	204.2	217.2	225.7	228.3	227.6
67°	657.6	532.0	266.7	199.0	189.9	184.7	195.1	208.8	214.6	218.5	218.5
67.5°	641.3	513.2	255.6	194.5	186.7	182.1	191.9	204.9	212.7	217.2	217.2
70°	544.4	420.8	215.9	171.7	167.8	168.5	180.2	194.5	204.2	208.8	208.8
72.5°	415.0	325.9	175.6	149.6	148.3	152.8	167.8	180.8	193.2	201.0	200.3
75°	235.4	188.0	128.1	122.3	127.5	136.6	155.4	169.8	180.8	188.6	188.0
77.5°	137.2	113.2	88.5	83.9	98.9	119.7	139.2	157.4	165.2	167.8	165.9
80°	69.6	59.2	55.3	57.2	66.3	89.1	121.6	143.1	148.9	150.9	148.9
82.5°	22.1	20.2	22.1	29.3	44.2	70.2	98.2	129.4	136.6	136.6	135.9
85°	1.3	1.3	1.3	13.0	30.6	52.0	76.7	113.2	128.1	126.8	124.9
87.5°	0.7	0.7	0.7	8.5	24.1	43.6	67.6	102.8	122.3	113.2	106.7
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: SP2-2501-321-3

Test Date: 04/09/2025

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

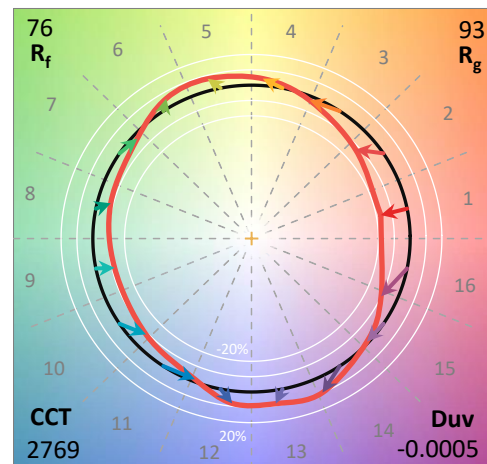
Data in this report applies to families of products including GKO-PB1E-727-U-T4W

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	CRI (Ra):	71.7		
CIE u':	0.2596	R1:	68.0	R9:	-34.5
CIE v':	0.5253	R2:	84.0	R10:	64.3
Duv:	-0.0005	R3:	94.6	R11:	60.9
CIE x:	0.4535	R4:	65.9	R12:	54.4
CIE y:	0.4078	R5:	67.3	R13:	71.2
CIE z:	0.1387	R6:	78.7	R14:	97.6
Peak Wavelength (nm):	597	R7:	75.2	R15:	59.5
Dominant Wavelength (nm):	584	R8:	39.8		
Purity:	58.54014				
Rf:	75.7				
Rg:	93.2				



Test Conditions

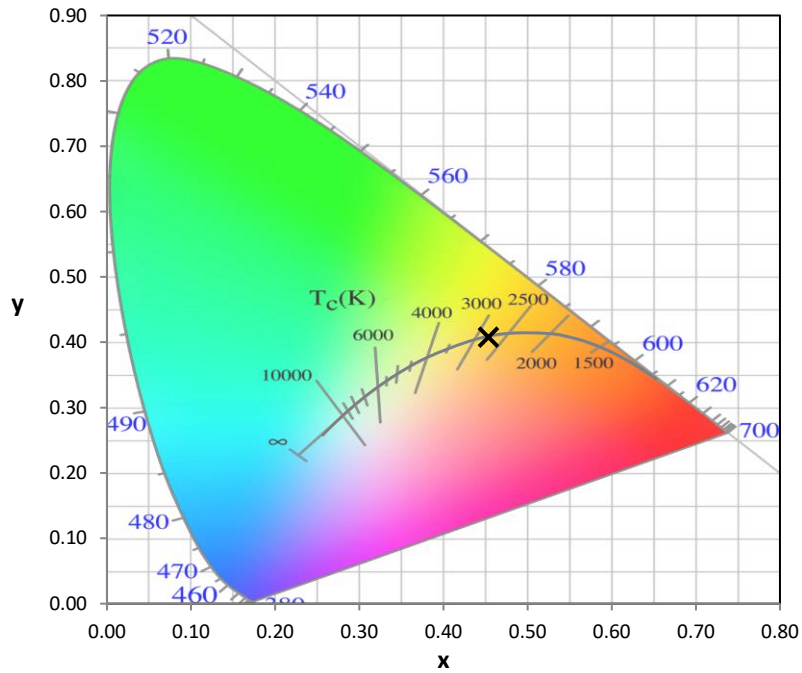
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.0

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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 2700K 4-step quadrangle

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Photopic Flux vs. Wavelength

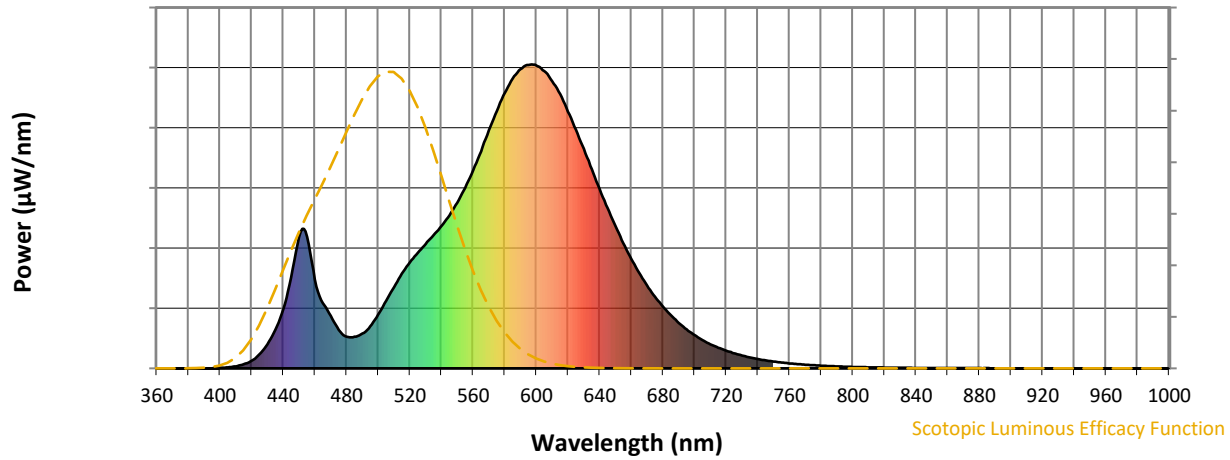


Photopic Lumens: NR

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	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			

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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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.08

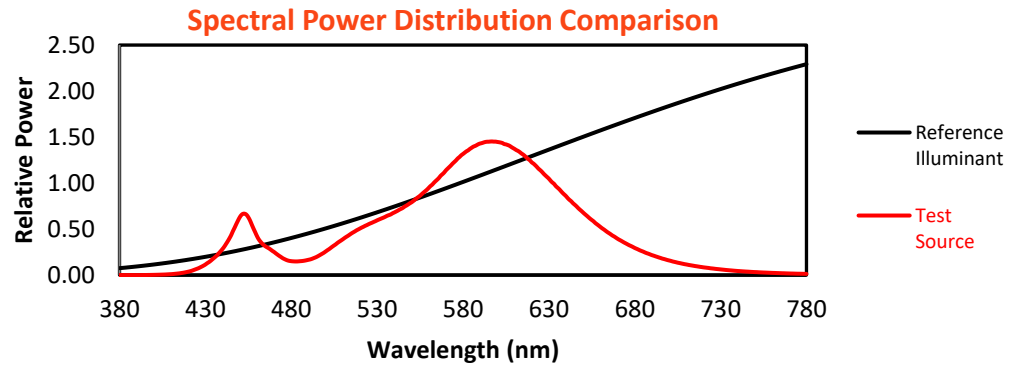
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	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

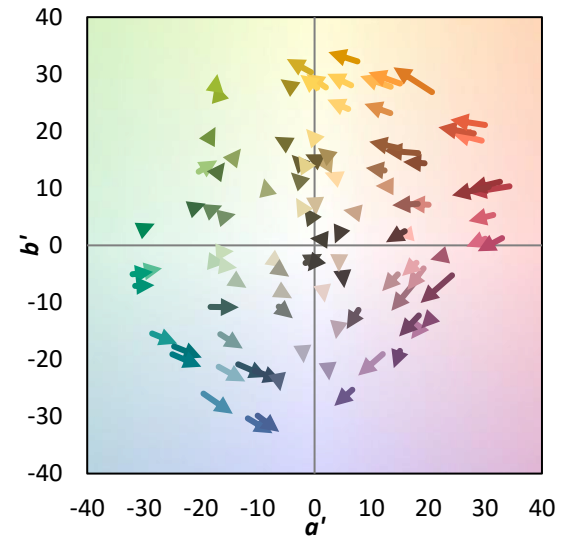
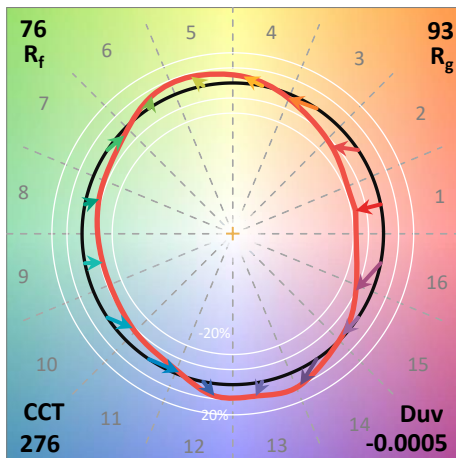
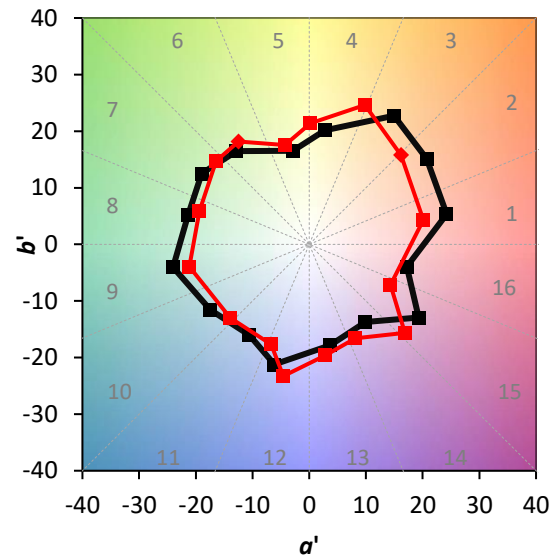
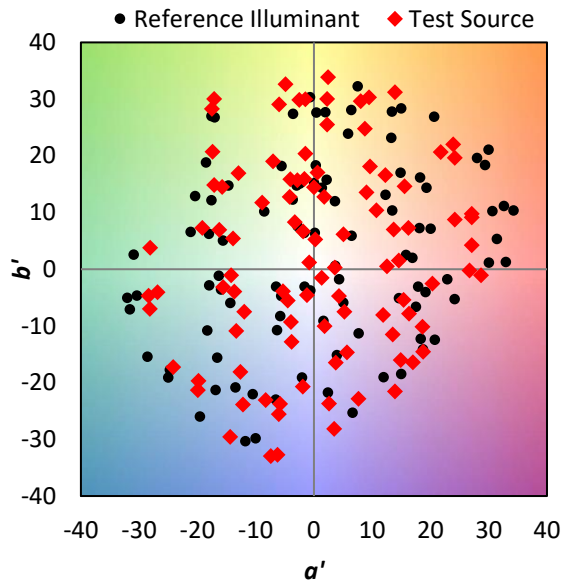
TM-30-18

Summary

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

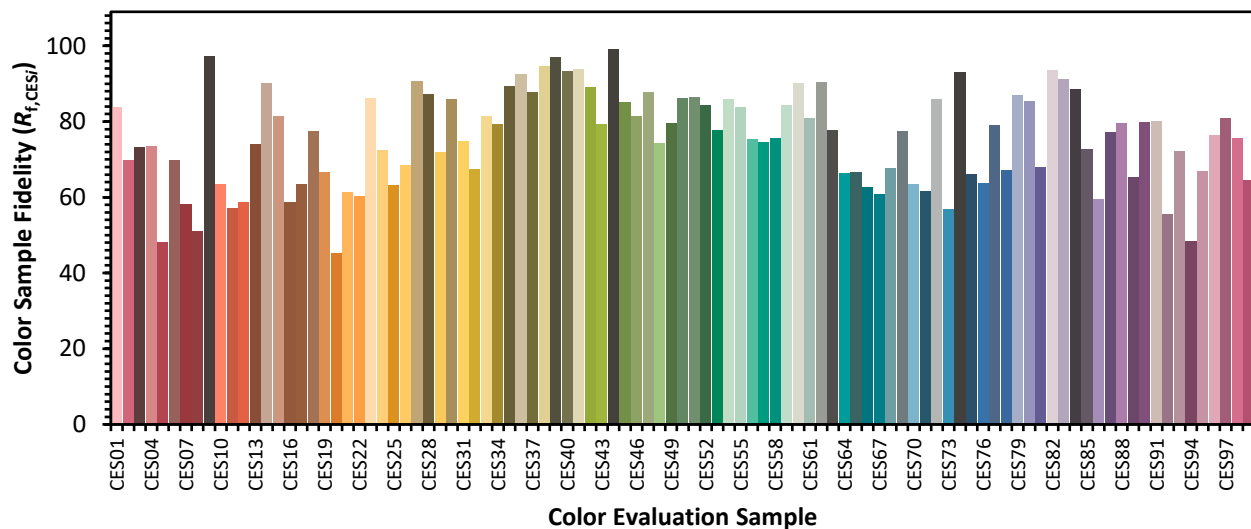


Color Vector Graphics

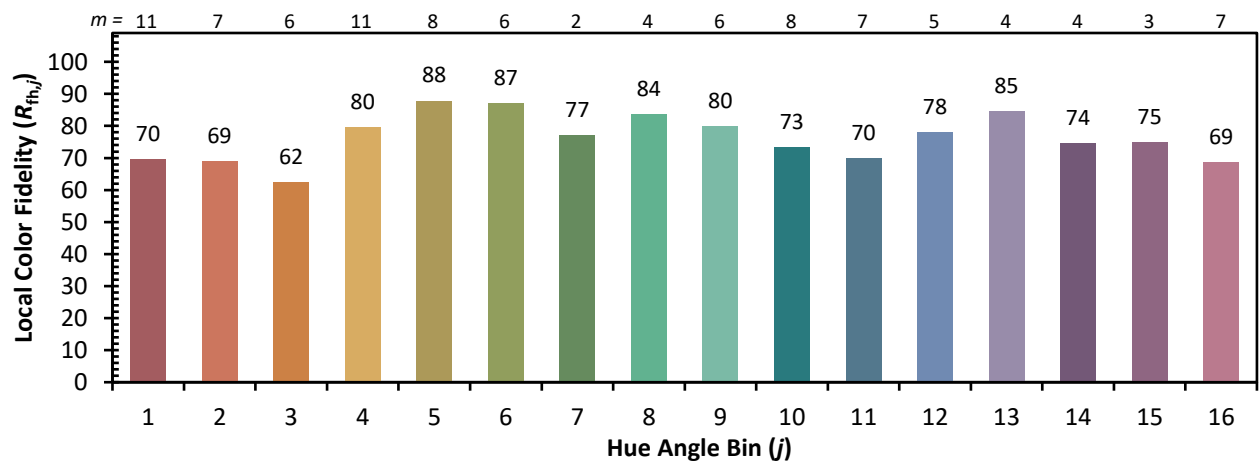


Individual Sample Fidelity Index ($R_{f,i}$)

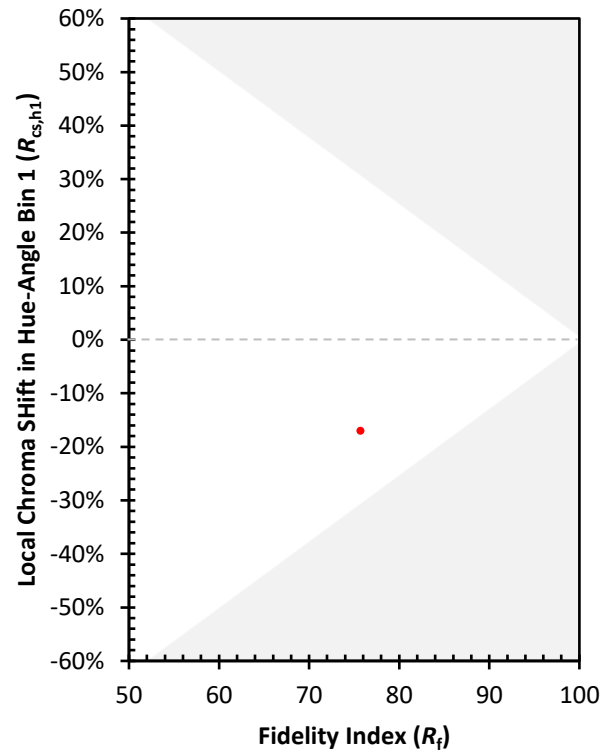
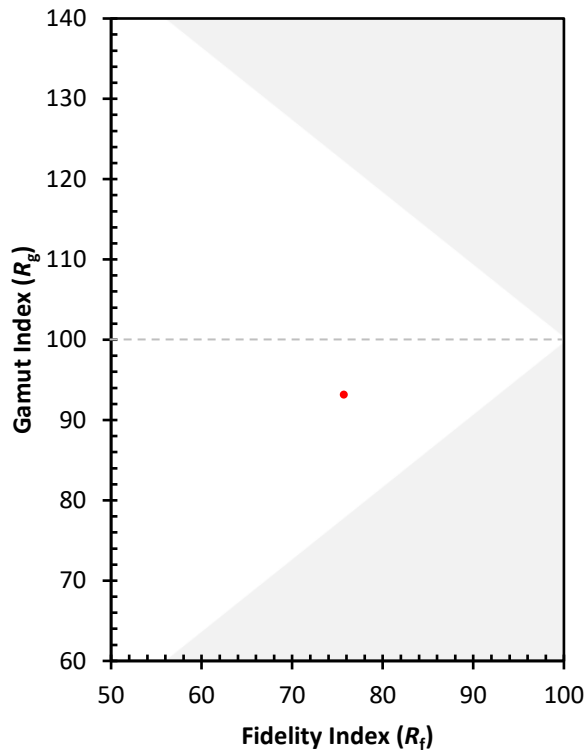
CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 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)