

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: P972421

Luminaire Tested: **GKO-PB2A-730-U-T1**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972421
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2A-730-U-T1
Description: GEKKO WALL PACK 4000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE I DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4142.8 lumens
Efficiency: N/A
Efficacy: 156.3 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type I - Short
BUG Rating: B2 - U0 - G2

Input Watts (W): 26.5
Input Voltage (V): 120
Input Current (A_{in}): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 12%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

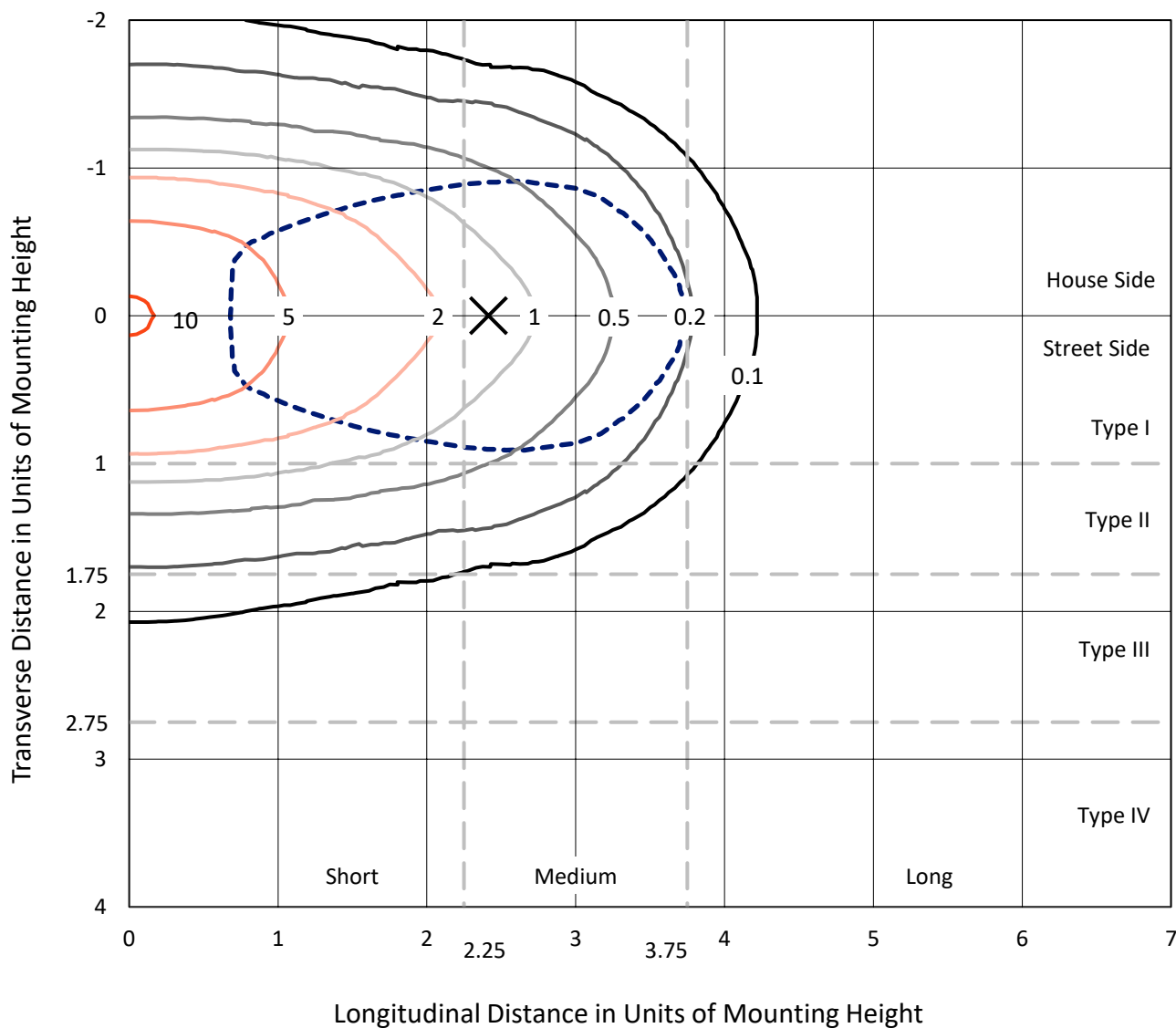
REPORT NUMBER: P972421

CATALOG NUMBER: GKO-PB2A-730-U-T1

Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

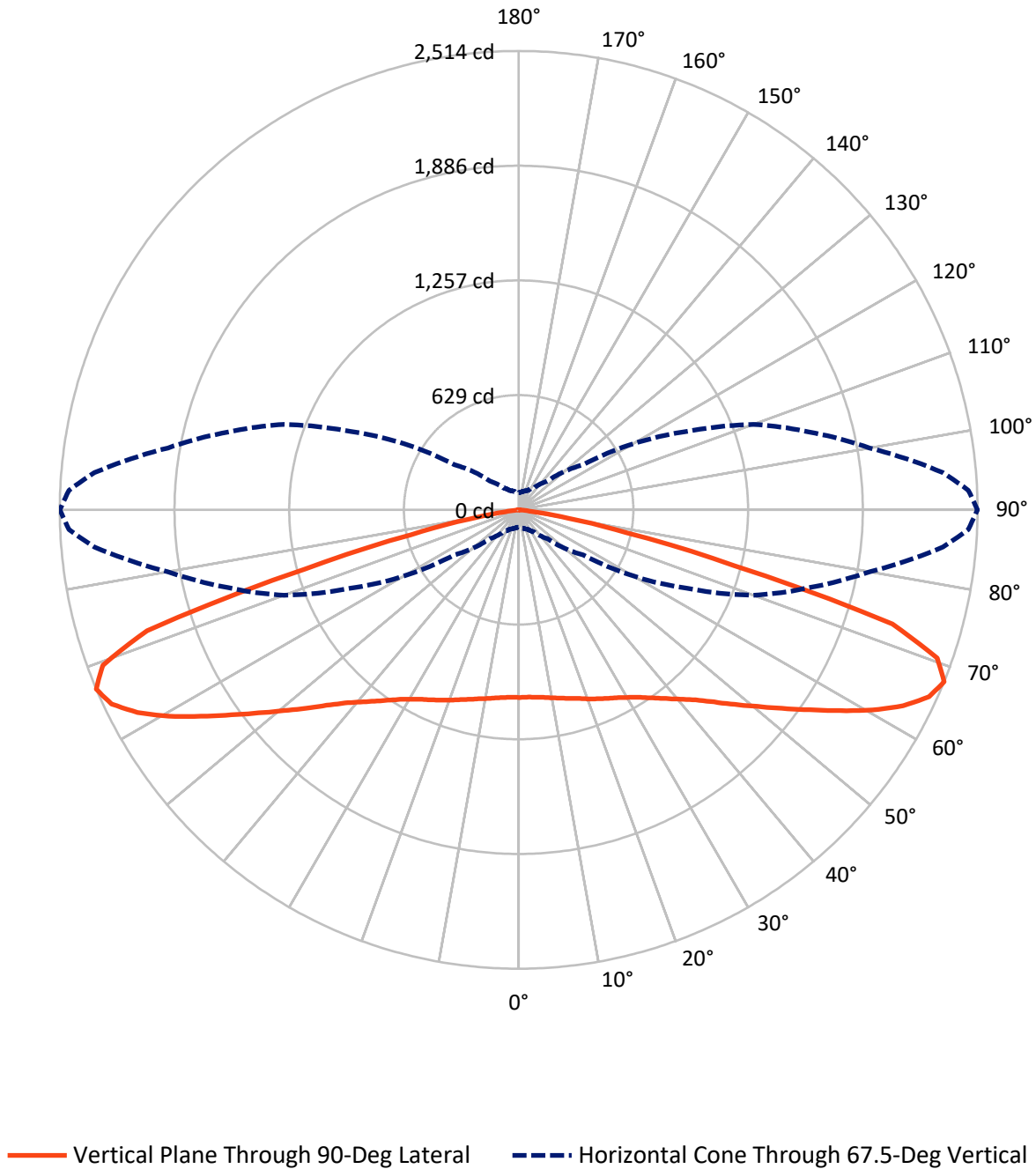


Based on 10 foot mounting height. Maximum calculated value = 10.3 fc
 Type I - Short - N/A

REPORT NUMBER: P972421

CATALOG NUMBER: GKO-PB2A-730-U-T1

Luminous Intensity Polar Plot



REPORT NUMBER: P972421

CATALOG NUMBER: GKO-PB2A-730-U-T1

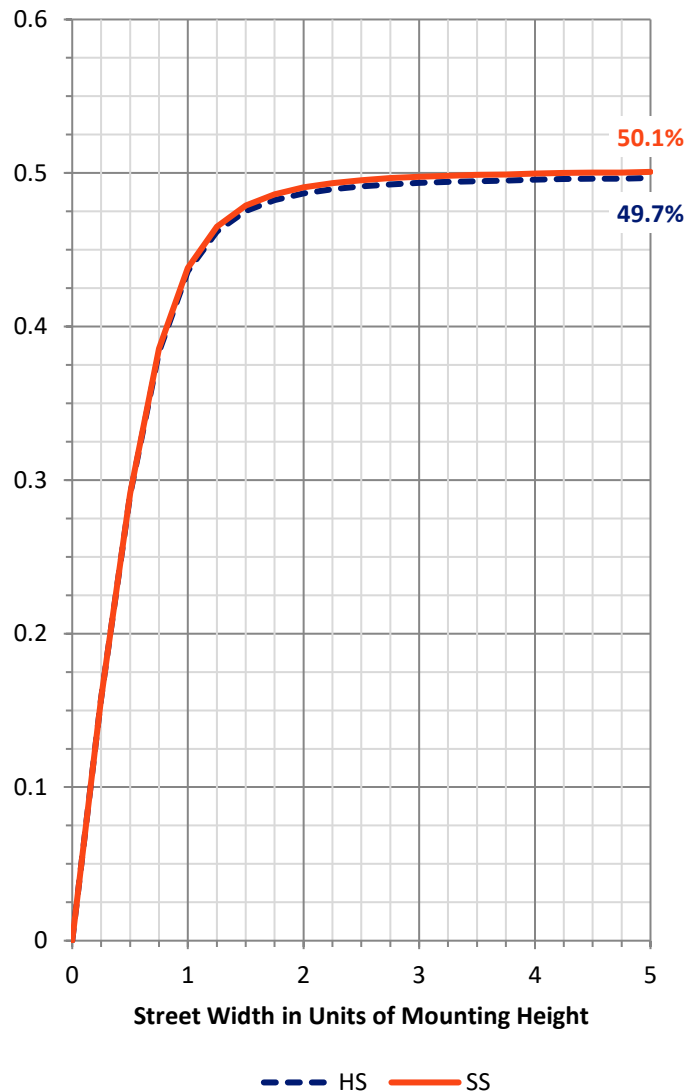
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2071.4	0.0	2071.4
	% Fixture	50.0	0.0	50.0
Street Side	Lumens	2071.4	0.0	2071.4
	% Fixture	50.0	0.0	50.0
Total	Lumens	4142.8	0.0	4142.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	98.6	2.4
10°-20°	297.1	7.2
20°-30°	494.0	11.9
30°-40°	656.3	15.8
40°-50°	739.9	17.9
50°-60°	760.8	18.4
60°-70°	719.0	17.4
70°-80°	352.0	8.5
80°-90°	25.2	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°	4142.8	100.0
0°-180°	4142.8	100.0

Coefficient of Utilization



REPORT NUMBER: P972421

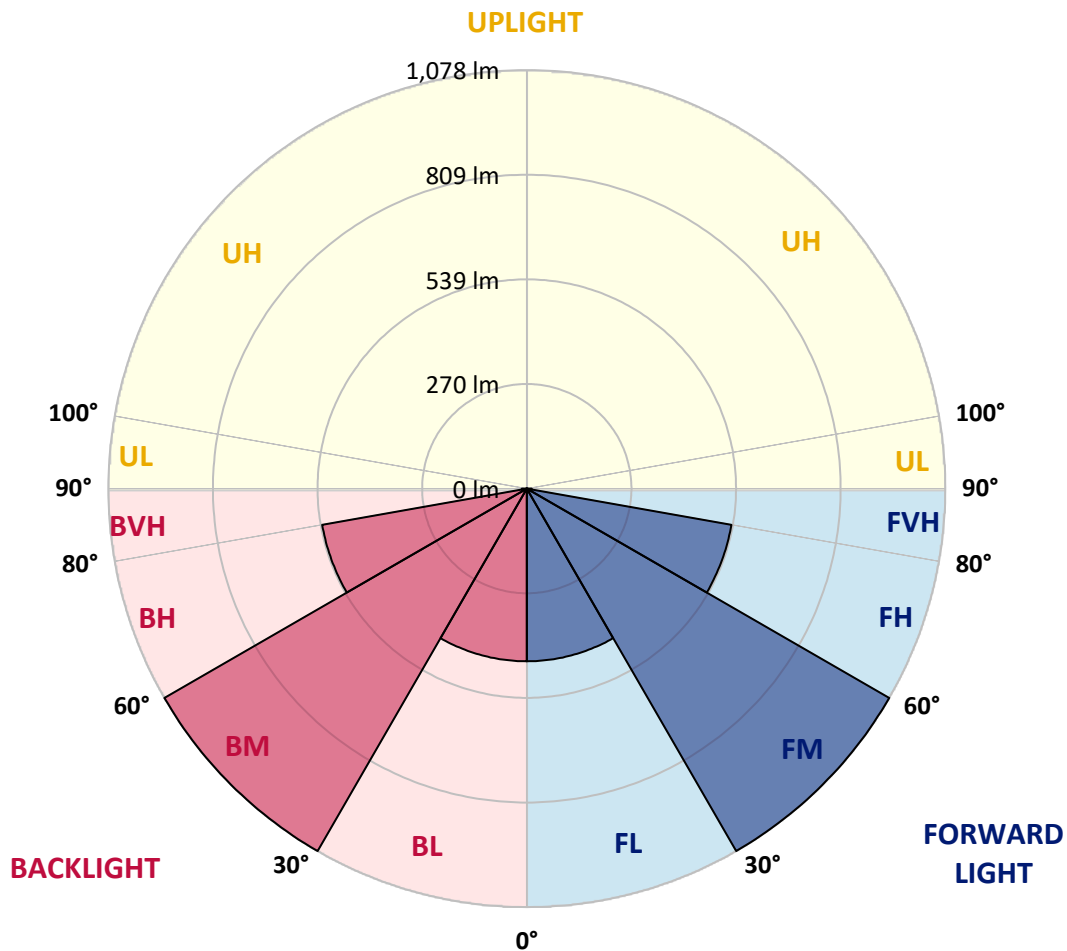
CATALOG NUMBER: GKO-PB2A-730-U-T1

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	444.9	10.7			
FM	(30°-60°)	1078.5	26.0			
FH	(60°-80°)	535.5	12.9			G0/660
FVH	(80°-90°)	12.6	0.3			G1/100
BL	(0°-30°)	444.9	10.7	B1/500		
BM	(30°-60°)	1078.5	26.0	B2/2500		
BH	(60°-80°)	535.5	12.9	B2/1000		G2/1000
BVH	(80°-90°)	12.6	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: P972421

CATALOG NUMBER: GKO-PB2A-730-U-T1

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	70°	75°	80°
0°	1028.0	1028.0	1028.0	1028.0	1028.0	1028.0	1028.0	1028.0	1028.0	1028.0	1028.0
2.5°	1028.8	1030.3	1027.2	1027.2	1028.8	1029.5	1029.5	1030.3	1028.8	1028.8	1028.0
5°	1028.8	1029.5	1028.0	1028.0	1029.5	1031.8	1031.1	1032.6	1032.6	1031.8	1031.8
7.5°	1028.0	1029.5	1028.0	1028.8	1031.1	1035.6	1035.6	1035.6	1037.2	1038.7	1038.7
10°	1027.2	1028.8	1029.5	1030.3	1033.4	1040.2	1041.8	1042.5	1044.8	1047.1	1047.1
12.5°	1023.4	1024.9	1027.2	1030.3	1035.6	1044.8	1047.9	1050.2	1054.0	1056.3	1057.8
15°	1018.1	1018.8	1024.2	1030.3	1038.7	1050.2	1056.3	1060.1	1065.4	1068.5	1070.8
17.5°	1010.4	1011.2	1019.6	1028.8	1041.0	1057.0	1067.0	1073.1	1078.4	1083.0	1086.0
20°	1000.5	1002.8	1012.7	1027.2	1044.8	1063.9	1078.4	1089.1	1094.5	1099.0	1103.6
22.5°	988.3	990.6	1002.8	1023.4	1048.6	1073.1	1092.2	1105.9	1112.8	1118.9	1124.2
25°	970.0	973.0	987.5	1014.3	1050.2	1083.0	1107.4	1125.0	1131.1	1138.7	1143.3
27.5°	941.7	944.0	961.6	995.9	1045.6	1093.7	1125.0	1145.6	1152.5	1160.9	1165.5
30°	897.4	902.0	923.4	966.1	1034.1	1102.1	1145.6	1166.2	1174.6	1183.0	1189.2
32.5°	840.1	847.0	870.7	925.7	1012.0	1105.1	1167.8	1191.4	1202.1	1211.3	1218.9
35°	769.1	776.0	804.2	873.7	976.8	1099.0	1189.9	1220.5	1233.5	1245.7	1254.8
37.5°	688.1	694.2	728.6	808.0	926.4	1079.9	1207.5	1252.5	1270.1	1286.2	1298.4
40°	606.4	613.3	650.7	735.5	865.3	1043.3	1215.1	1287.7	1309.8	1330.4	1345.7
42.5°	517.8	526.2	568.2	658.4	794.3	992.9	1209.0	1322.0	1349.5	1377.8	1400.7
45°	439.2	440.7	486.5	573.6	716.4	928.0	1187.6	1354.9	1392.3	1432.0	1464.9
47.5°	363.5	366.6	406.3	492.6	635.4	854.6	1148.7	1380.9	1440.4	1491.6	1539.7
50°	296.3	300.2	336.0	413.2	554.5	774.4	1096.0	1396.1	1481.7	1551.2	1618.4
52.5°	241.3	245.9	275.7	343.7	472.8	690.4	1031.1	1398.4	1519.1	1610.7	1700.1
55°	200.9	203.9	226.8	281.1	394.1	603.4	957.0	1387.0	1543.5	1664.2	1783.4
57.5°	169.6	172.6	188.6	231.4	323.1	514.0	866.9	1360.2	1556.5	1710.8	1867.4
60°	147.4	149.7	161.2	191.7	265.8	430.0	769.9	1312.9	1552.7	1739.8	1936.9
62.5°	131.4	132.1	142.1	163.4	219.2	350.6	660.6	1241.9	1521.4	1743.6	1984.2
65°	116.9	117.6	123.7	139.0	180.2	281.8	546.8	1144.1	1461.8	1716.9	1991.1
67.5°	94.7	96.2	105.4	116.9	148.2	223.0	430.8	1015.8	1368.6	1647.4	1952.1
70°	75.6	76.4	85.5	98.5	120.7	175.7	330.7	843.2	1222.8	1534.4	1851.3
72.5°	56.5	58.0	66.4	79.4	98.5	135.9	239.1	637.7	977.6	1293.8	1612.3
75°	45.1	45.8	48.9	61.1	76.4	103.1	161.2	386.5	588.8	800.4	988.3
77.5°	38.2	39.0	39.0	47.4	56.5	69.5	85.5	153.5	249.0	354.4	469.7
80°	31.3	32.8	29.8	35.1	40.5	40.5	39.7	73.3	117.6	166.5	218.4
82.5°	22.9	24.4	22.9	24.4	24.4	22.1	20.6	27.5	37.4	51.2	55.8
85°	16.0	16.8	18.3	16.8	16.0	13.0	9.9	7.6	4.6	5.3	7.6
87.5°	10.7	13.0	15.3	14.5	12.2	9.9	6.9	4.6	2.3	3.1	3.1
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: P972421

CATALOG NUMBER: GKO-PB2A-730-U-T1

CANDELA DISTRIBUTION (continued):

	85°	87.5°	90°
0°	1028.0	1028.0	1028.0
2.5°	1028.8	1028.0	1027.2
5°	1032.6	1031.8	1031.1
7.5°	1037.9	1037.9	1037.9
10°	1046.3	1047.9	1047.9
12.5°	1057.0	1058.6	1058.6
15°	1070.0	1070.8	1072.3
17.5°	1086.0	1086.8	1086.8
20°	1105.1	1104.4	1105.9
22.5°	1124.2	1124.2	1124.2
25°	1144.1	1144.1	1144.1
27.5°	1167.0	1167.0	1165.5
30°	1192.2	1192.2	1192.2
32.5°	1222.8	1223.5	1224.3
35°	1261.7	1263.2	1265.5
37.5°	1306.0	1309.8	1312.1
40°	1358.7	1360.2	1364.1
42.5°	1417.5	1422.1	1422.9
45°	1490.8	1498.5	1501.5
47.5°	1577.1	1587.8	1593.2
50°	1673.4	1685.6	1693.2
52.5°	1778.0	1797.9	1807.0
55°	1889.5	1923.9	1933.8
57.5°	2015.5	2062.1	2075.9
60°	2139.3	2204.9	2227.1
62.5°	2244.7	2337.1	2364.6
65°	2318.7	2430.2	2470.7
67.5°	2334.0	2466.1	2514.3
70°	2242.4	2377.5	2433.3
72.5°	1949.8	2072.0	2141.5
75°	1151.7	1239.6	1218.2
77.5°	578.2	603.4	607.2
80°	253.6	268.8	274.9
82.5°	62.6	64.2	72.6
85°	8.4	9.9	9.2
87.5°	3.1	3.1	3.8
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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

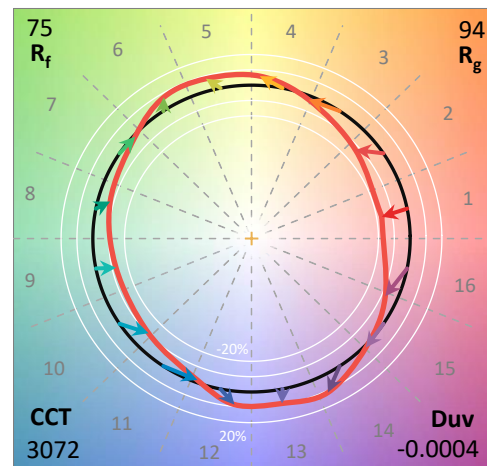
Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-4
 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-730-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3072
 CIE u' : 0.2482
 CIE v' : 0.5193
 Duv: -0.0004
 CIE x: 0.4313
 CIE y: 0.4010
 CIE z: 0.1677
 Peak Wavelength (nm): 593
 Dominant Wavelength (nm): 582
 Purity: 49.8225
 R_f: 74.7
 R_g: 94.2

CRI (Ra): 71.7
 R1: 68.1
 R2: 82.1
 R3: 93.4
 R4: 67.3
 R5: 67.2
 R6: 74.9
 R7: 77.5
 R8: 43.4
 R9: -33.9
 R10: 58.6
 R11: 62.0
 R12: 48.5
 R13: 70.7
 R14: 96.4
 R15: 60.2



Test Conditions

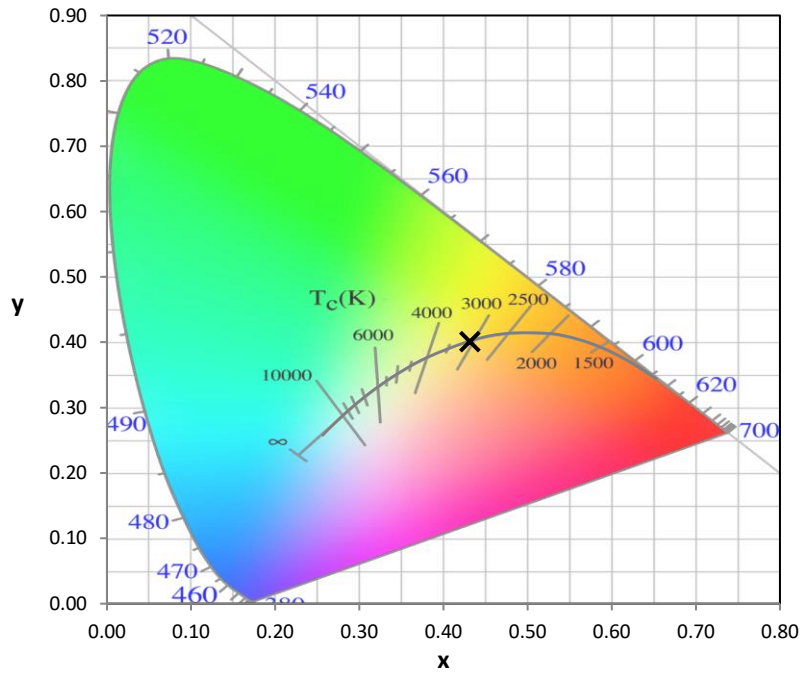
Stabilization Time: 30M
 Operation Time: 1H 30M
 Sphere Temperature (°C): 25.7

REPORT NUMBER: SP2-2501-321-4

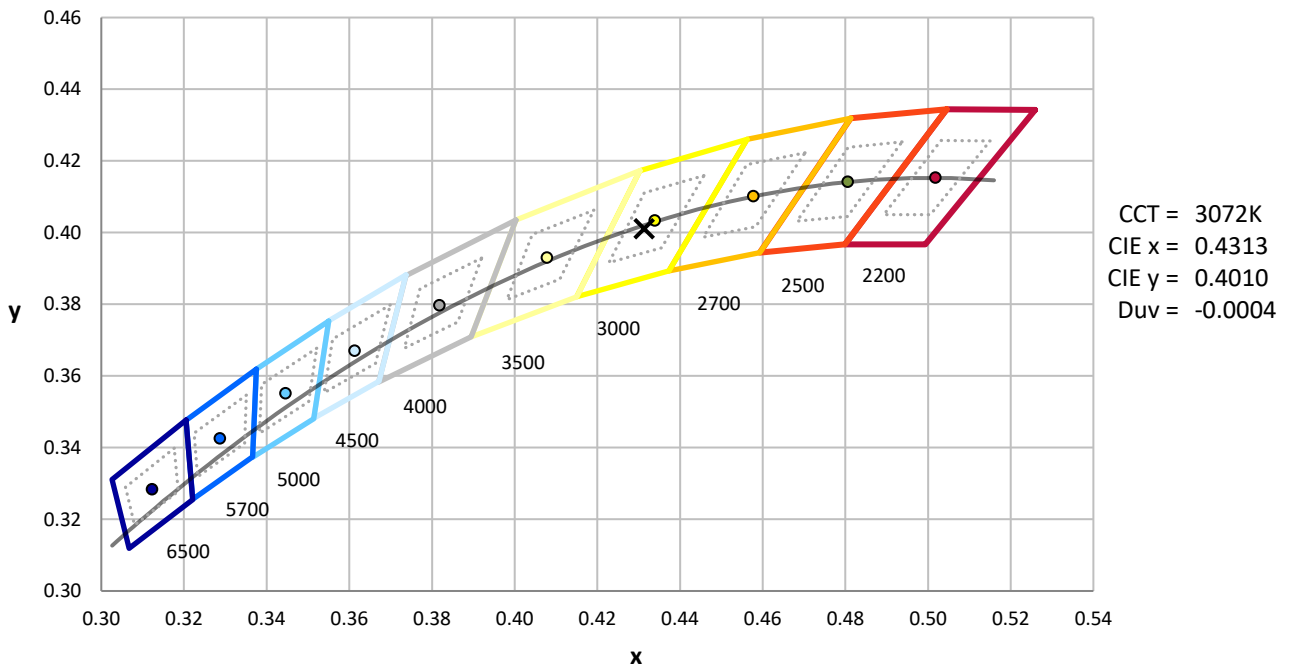
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



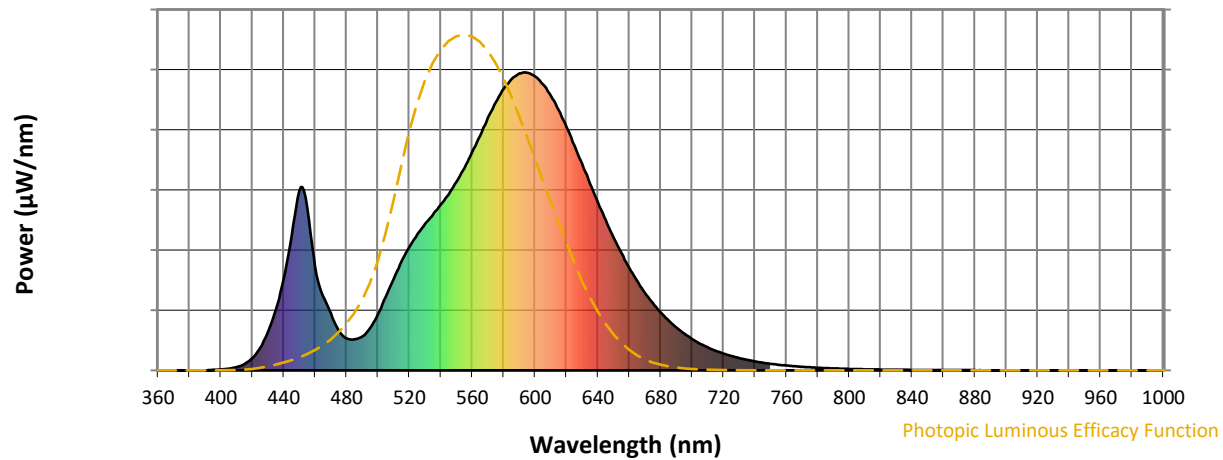
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

Photopic Flux vs. Wavelength

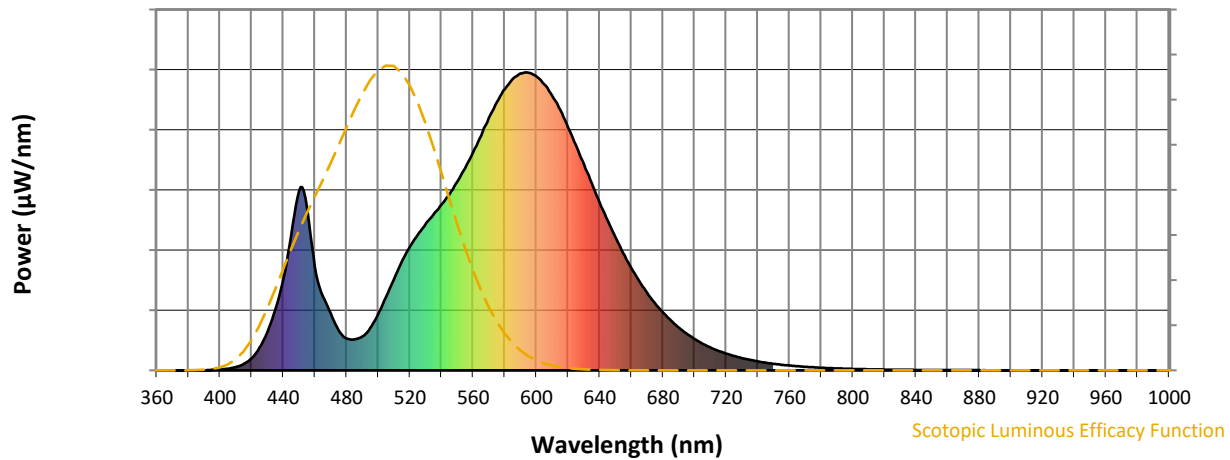


Photopic Lumens: NR

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Scotopic Flux vs. Wavelength



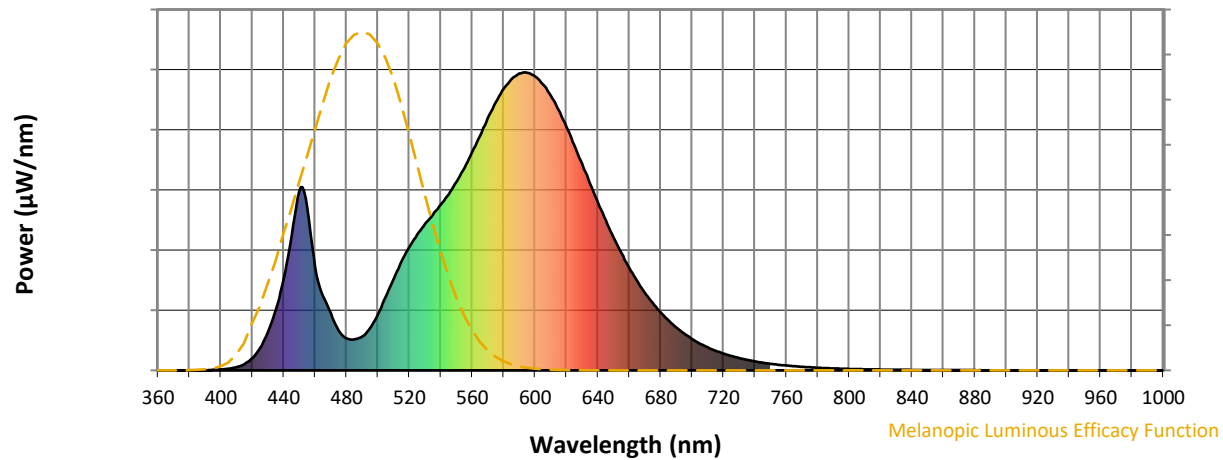
Scotopic Lumens: NR

S/P: 1.24

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Melanopic Flux vs. Wavelength

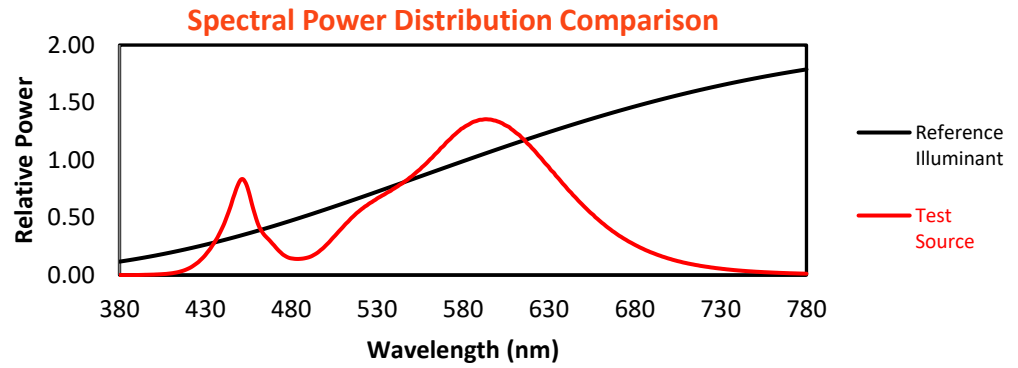
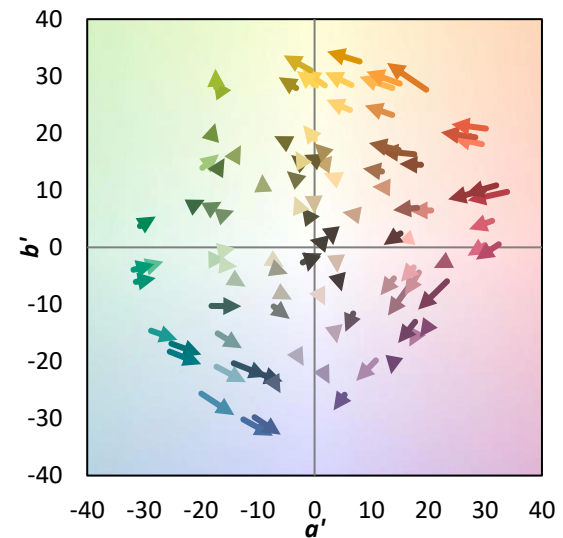
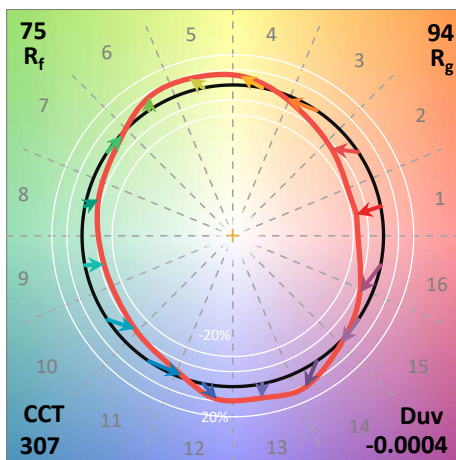
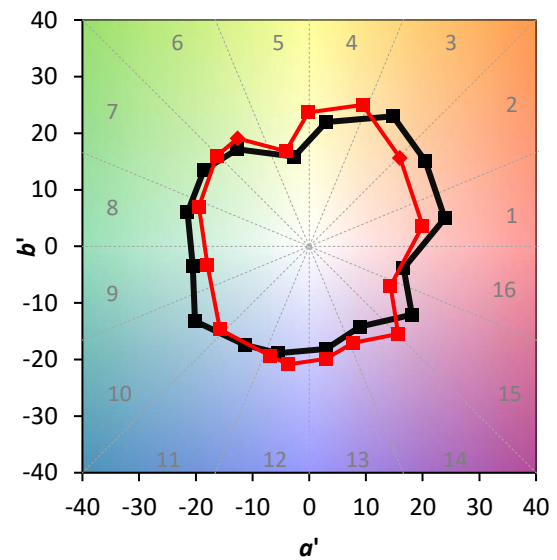
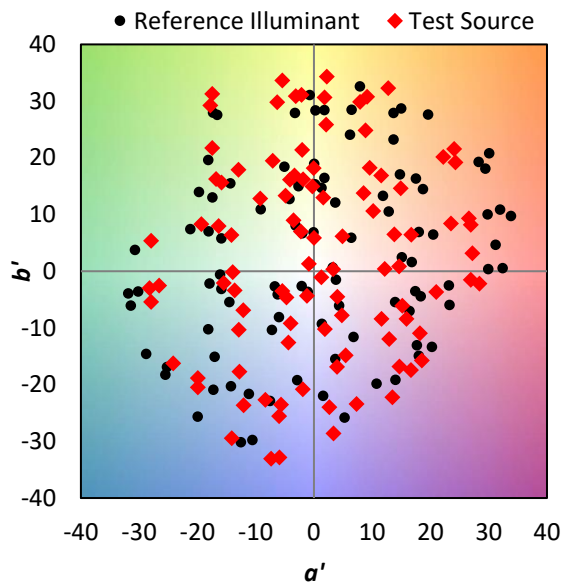


Melanopic Lumens: NR

M/P: 2.3

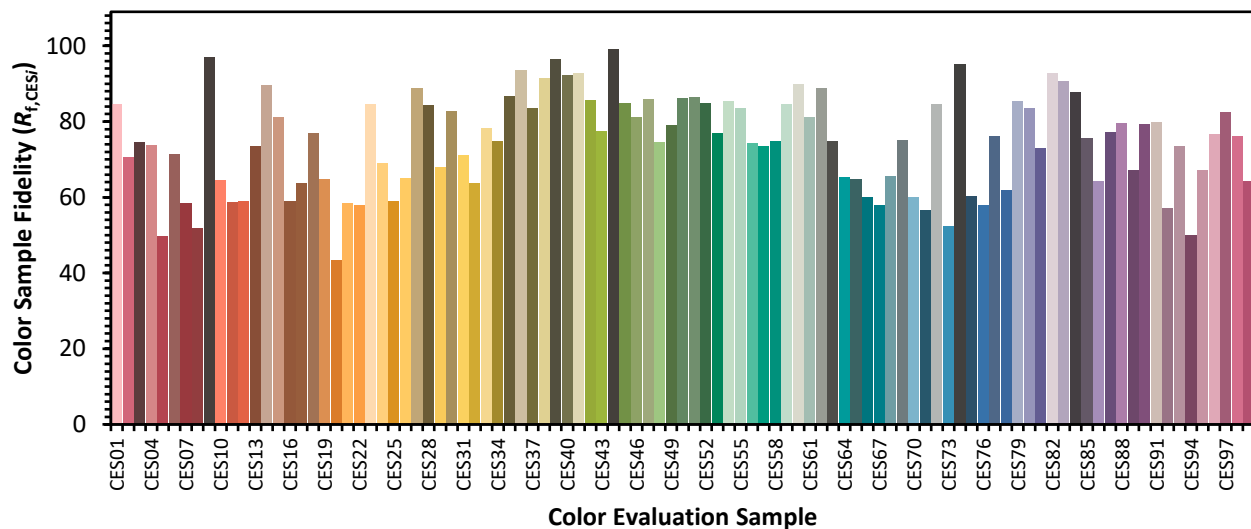
λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)	λ (nm)	Power W ^λ /nm	Lumens (φ/nm)
360	0	NR	490	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

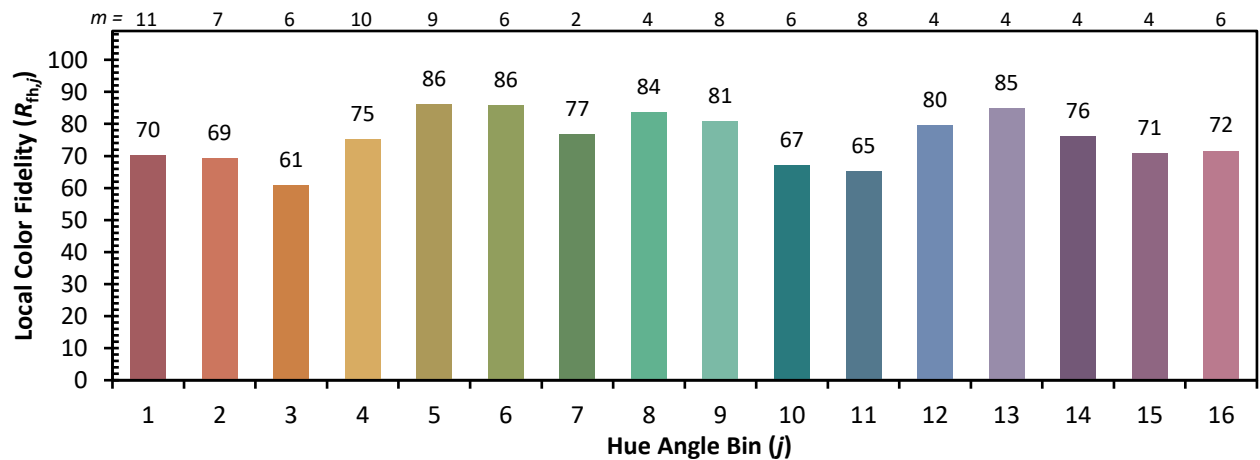
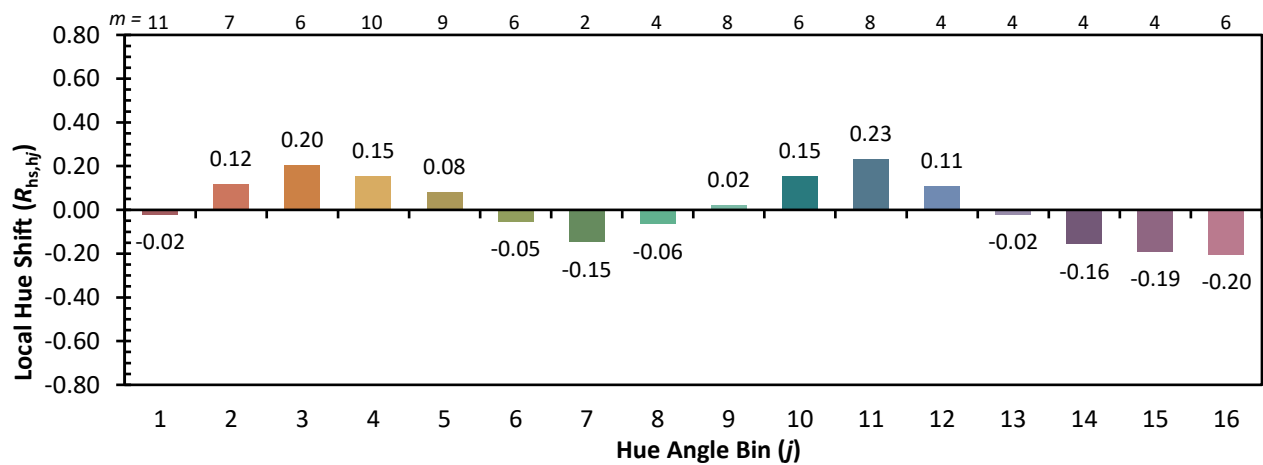
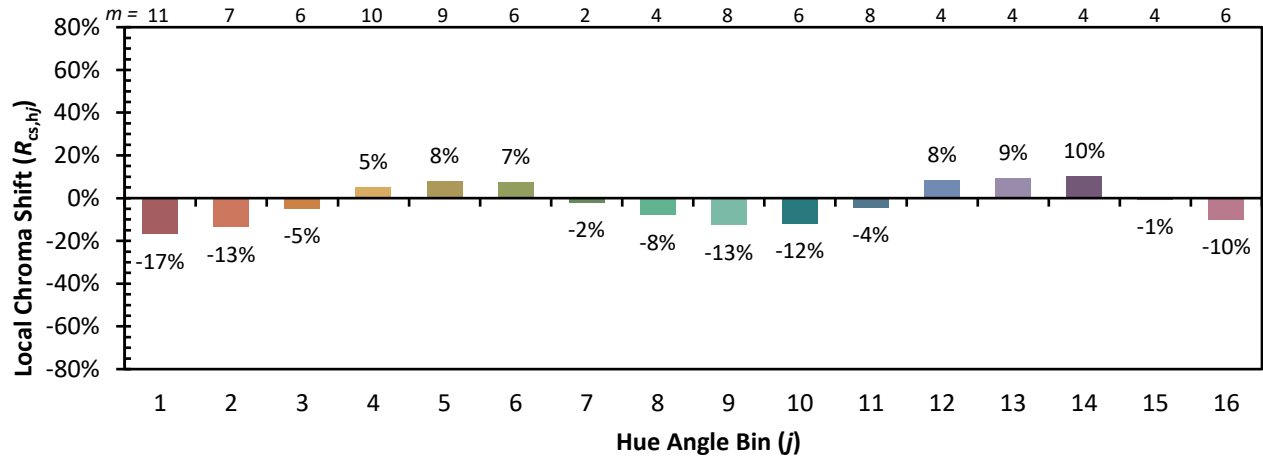
REPORT NUMBER: SP2-2501-321-4

TM-30-18
Summary
 $R_f = 74.7$
 $R_g = 94.2$
 CIE $R_a = 71.7$
 $R_g = -33.9$

Color Vector Graphics


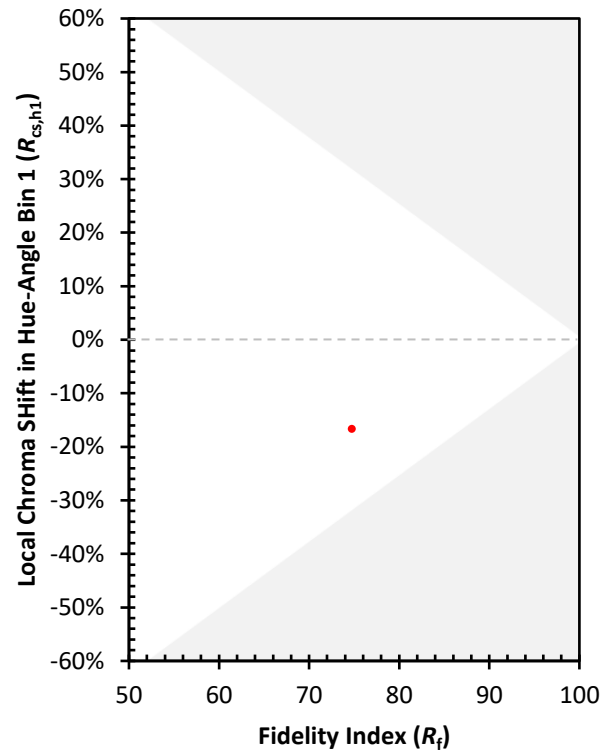
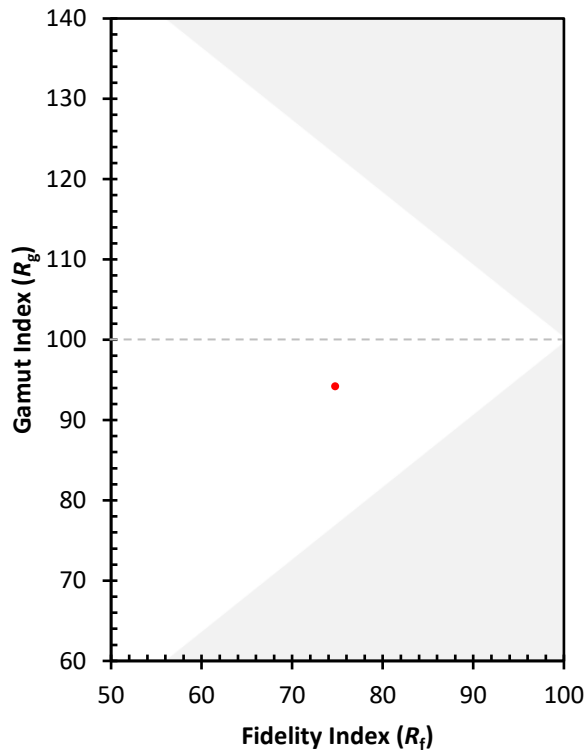
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)