

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: P972373

Luminaire Tested: **GKO-PB1D-740-U-T2U**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972373
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1D-740-U-T2U
Description: GEKKO WALL PACK 3500LM PACKAGE 70CRI 4000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (10) 4000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 3655.6 lumens
Efficiency: N/A
Efficacy: 142.8 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B1 - U0 - G1

Input Watts (W): 25.6
Input Voltage (V): 120
Input Current (Ain): 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

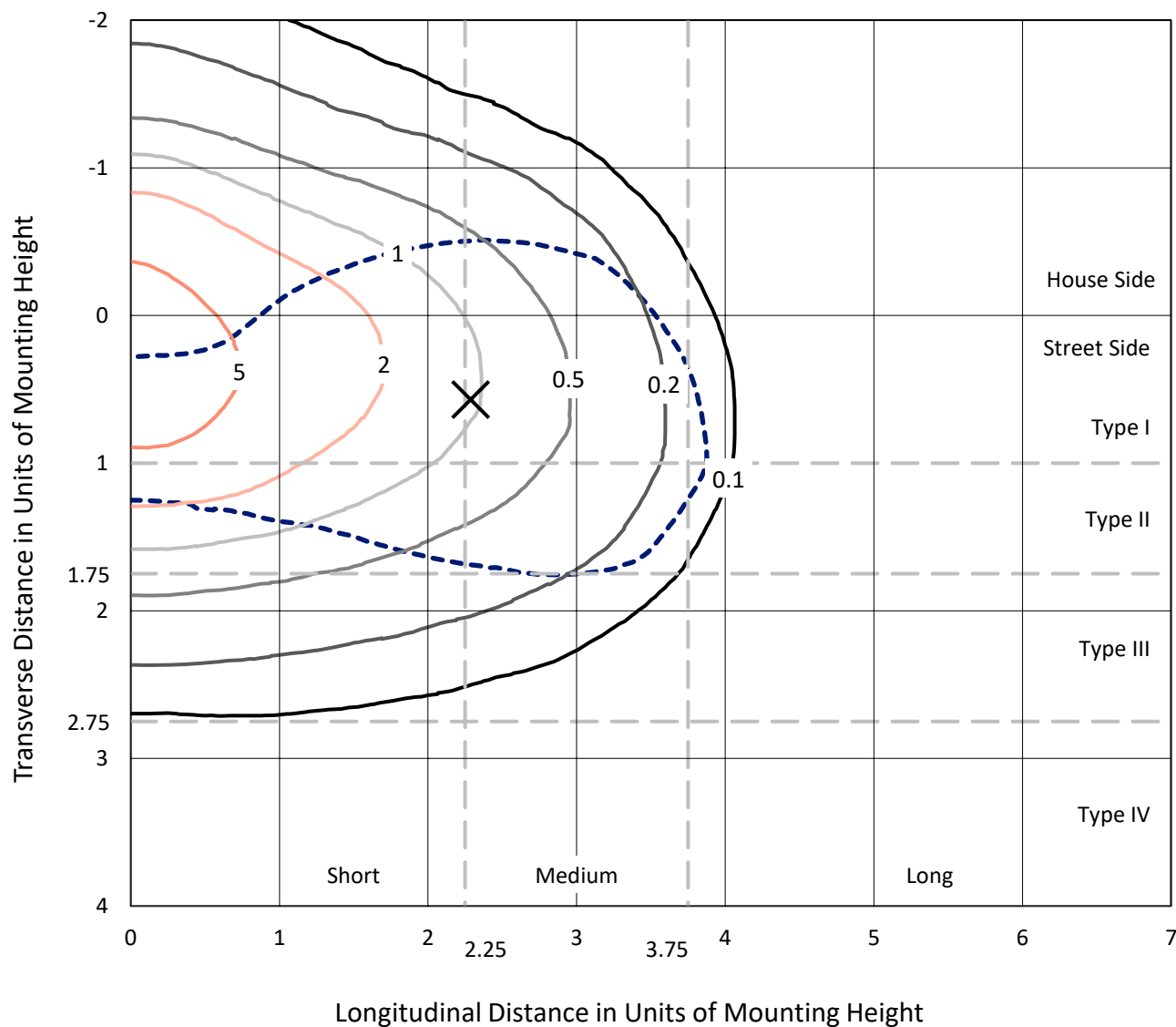
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

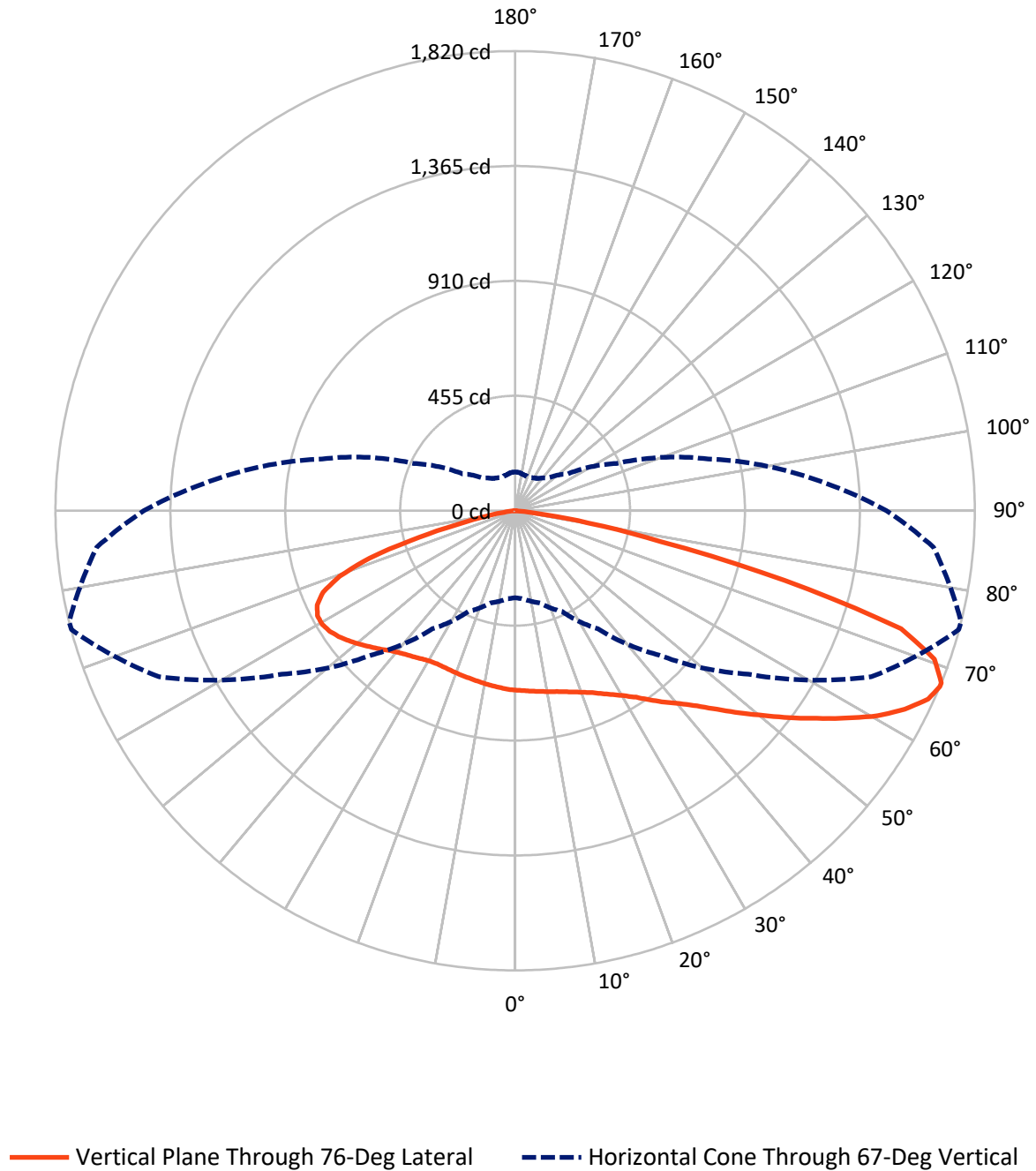


Based on 10 foot mounting height. Maximum calculated value = 8 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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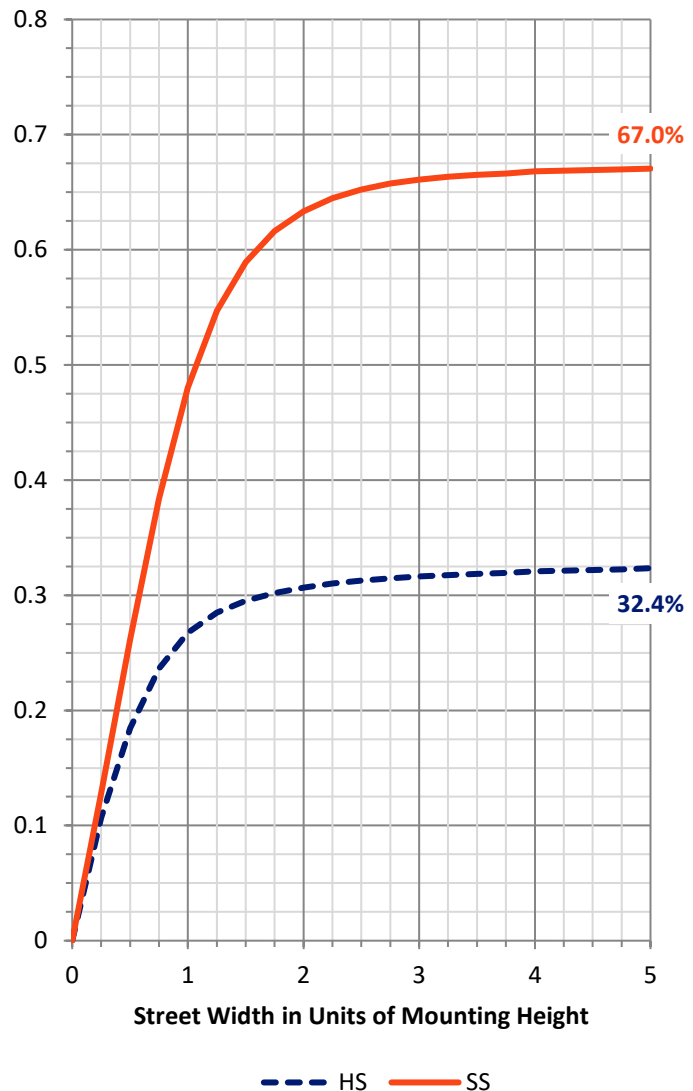
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1206.1	0.0	1206.1
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2449.6	0.0	2449.6
	% Fixture	67.0	0.0	67.0
Total	Lumens	3655.6	0.0	3655.6
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	68.3	1.9
10°-20°	209.0	5.7
20°-30°	359.5	9.8
30°-40°	516.6	14.1
40°-50°	655.2	17.9
50°-60°	719.4	19.7
60°-70°	697.7	19.1
70°-80°	385.2	10.5
80°-90°	44.7	1.2
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°	3655.6	100.0
0°-180°	3655.6	100.0



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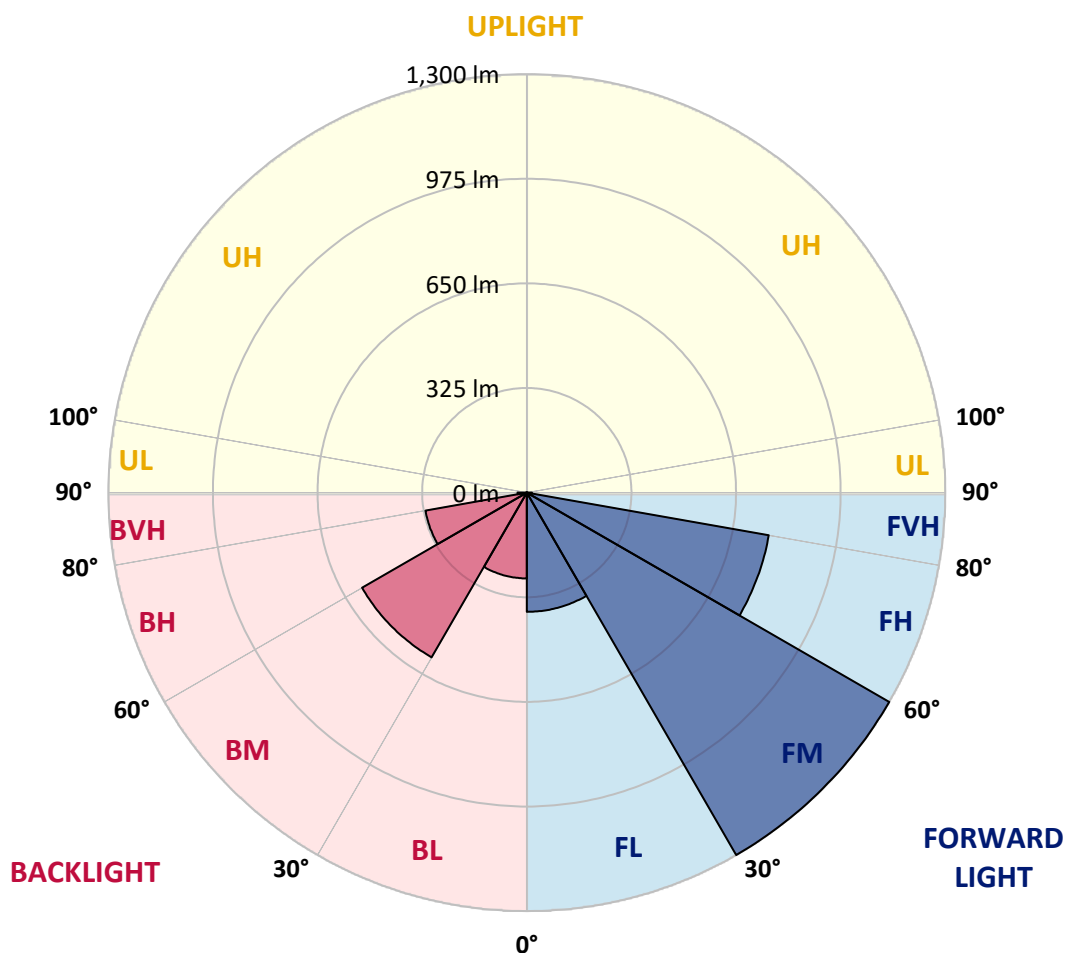
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	370.3	10.1			
FM	(30°-60°)	1300.2	35.6			
FH	(60°-80°)	763.3	20.9			G1/1800
FVH	(80°-90°)	15.8	0.4			G1/100
BL	(0°-30°)	266.5	7.3	B1/500		
BM	(30°-60°)	591.0	16.2	B1/1000		
BH	(60°-80°)	319.7	8.7	B1/500		G1/500
BVH	(80°-90°)	28.9	0.8			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6
2.5°	731.8	731.1	730.4	730.4	727.6	724.8	721.9	719.8	714.2	713.4	710.6
5°	753.8	753.8	751.6	750.9	746.7	739.6	733.2	726.9	719.1	717.7	711.3
7.5°	782.0	782.0	778.5	775.7	769.3	758.0	746.7	735.4	724.1	722.6	712.7
10°	818.1	818.1	815.3	808.9	795.5	780.6	762.2	744.6	729.7	728.3	714.2
12.5°	855.6	856.3	852.0	842.8	826.6	804.0	781.3	755.9	736.8	734.7	717.0
15°	893.8	894.5	891.6	881.7	859.8	832.2	801.8	771.4	746.0	743.9	721.2
17.5°	931.2	932.6	929.8	918.5	893.0	863.3	825.9	787.7	757.3	754.5	728.3
20°	966.6	966.6	966.6	953.9	929.1	895.2	852.0	807.5	770.0	767.2	736.8
22.5°	998.4	999.8	1001.9	994.9	966.6	929.1	882.4	829.4	786.3	782.7	747.4
25°	1030.2	1030.9	1036.6	1031.6	1004.1	965.2	915.0	857.0	806.1	802.5	760.1
27.5°	1067.0	1069.1	1072.6	1070.5	1039.4	1001.2	951.0	887.4	828.0	824.5	775.7
30°	1110.1	1110.1	1112.2	1108.7	1077.6	1039.4	987.1	919.2	855.6	849.9	794.8
32.5°	1145.5	1149.0	1147.6	1146.2	1113.7	1075.5	1023.9	954.6	887.4	880.3	820.9
35°	1178.7	1179.4	1178.7	1180.1	1147.6	1111.5	1062.7	995.6	922.7	919.9	854.2
37.5°	1197.8	1199.2	1202.7	1207.0	1178.0	1144.1	1101.6	1040.8	966.6	961.6	893.8
40°	1207.0	1209.1	1228.2	1234.6	1203.5	1175.2	1142.6	1081.8	1009.0	1003.4	933.3
42.5°	1221.1	1238.1	1248.0	1249.4	1222.5	1197.8	1178.0	1128.5	1061.3	1056.4	986.4
45°	1174.5	1168.1	1194.3	1224.7	1223.3	1212.6	1211.9	1180.8	1125.7	1120.7	1046.5
47.5°	1115.8	1110.8	1125.0	1169.5	1201.3	1219.0	1245.2	1242.3	1203.5	1196.4	1116.5
50°	975.8	984.3	1053.6	1114.4	1169.5	1221.1	1273.5	1306.7	1279.1	1273.5	1190.7
52.5°	845.0	850.6	898.0	1042.9	1128.5	1214.8	1298.2	1374.6	1367.5	1361.1	1272.0
55°	753.0	758.7	834.4	927.0	1067.7	1182.2	1314.5	1438.9	1457.3	1450.9	1358.3
57.5°	656.9	666.1	717.7	799.0	986.4	1128.5	1320.1	1504.0	1554.9	1549.2	1441.0
60°	564.3	577.0	607.4	695.8	886.0	1064.9	1305.3	1556.3	1648.9	1648.9	1526.6
62.5°	478.7	485.8	517.6	597.5	758.7	983.6	1267.8	1589.5	1735.2	1731.6	1601.5
65°	408.0	411.5	437.0	505.6	651.9	893.8	1202.7	1587.4	1796.7	1797.4	1651.0
67°	344.3	350.0	378.3	440.5	570.6	808.9	1127.8	1555.6	1818.6	1820.0	1663.1
67.5°	322.4	328.8	359.9	424.2	553.6	785.6	1110.1	1542.1	1817.2	1820.0	1659.5
70°	222.0	223.4	275.8	349.3	455.4	661.8	987.8	1448.8	1763.5	1761.3	1582.5
72.5°	141.4	139.3	189.5	255.3	366.3	536.0	833.7	1285.5	1600.1	1598.0	1395.1
75°	94.0	96.2	128.0	182.4	257.4	414.4	649.8	970.1	1111.5	1103.0	920.6
77.5°	67.2	65.8	79.2	131.5	172.5	251.7	352.8	516.2	590.4	590.4	505.6
80°	36.8	37.5	43.1	72.8	97.6	98.3	132.2	258.8	288.5	294.9	245.4
82.5°	10.6	11.3	15.6	24.7	26.9	29.7	46.0	74.2	77.8	82.0	66.5
85°	0.0	0.0	0.0	0.7	2.8	3.5	3.5	4.2	7.1	7.1	7.8
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.4	2.8	2.8	3.5
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°	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6	710.6
2.5°	709.9	710.6	707.8	704.3	701.4	700.0	695.8	692.2	694.4	696.5	696.5
5°	709.2	708.5	702.8	696.5	692.2	689.4	682.3	677.4	678.1	680.2	679.5
7.5°	709.2	706.4	698.6	689.4	682.3	676.7	667.5	661.8	661.1	662.5	661.1
10°	709.9	705.0	694.4	681.6	671.7	663.2	651.9	645.6	643.4	644.2	642.7
12.5°	711.3	703.5	690.1	673.9	661.1	649.8	637.1	629.3	627.9	629.3	629.3
15°	713.4	703.5	686.6	666.8	649.8	637.1	624.4	617.3	617.3	618.0	618.0
17.5°	717.7	705.7	683.7	659.0	638.5	624.4	613.0	608.1	608.8	610.9	610.9
20°	721.9	708.5	680.9	651.2	628.6	612.3	603.1	599.6	602.4	605.3	605.3
22.5°	728.3	712.0	678.1	644.2	617.3	601.0	593.2	590.4	593.2	596.8	595.4
25°	738.2	718.4	676.0	637.8	606.7	589.0	581.2	578.4	579.8	582.6	582.6
27.5°	749.5	726.2	675.3	630.0	593.9	574.9	565.7	561.4	561.4	562.1	562.8
30°	768.6	739.6	678.1	624.4	582.6	560.0	548.0	541.6	540.9	543.7	543.7
32.5°	791.2	758.0	685.2	619.4	571.3	542.3	526.1	521.1	519.7	521.8	519.7
35°	816.7	778.5	694.4	618.7	560.0	523.2	504.9	499.2	495.0	493.5	492.1
37.5°	852.7	806.8	703.5	615.2	548.7	502.7	482.9	470.9	466.0	464.6	464.6
40°	888.1	834.4	714.9	609.5	535.3	482.2	453.9	440.5	438.4	438.4	438.4
42.5°	932.6	870.4	730.4	606.0	519.0	461.7	422.8	407.3	407.3	407.3	406.6
45°	987.8	917.8	750.2	604.6	503.4	437.0	389.6	369.1	368.4	367.7	367.0
47.5°	1052.1	967.3	769.3	601.0	485.1	407.3	351.4	328.8	323.8	322.4	320.3
50°	1118.6	1021.0	789.8	596.1	463.1	372.6	315.4	289.2	278.6	275.1	276.5
52.5°	1189.3	1073.4	809.6	589.0	437.0	338.0	278.6	251.0	240.4	236.2	235.5
55°	1258.6	1126.4	828.0	579.8	408.7	302.6	247.5	220.6	211.4	210.0	210.0
57.5°	1328.6	1177.3	842.1	566.4	377.6	271.5	220.6	198.7	192.3	195.2	195.2
60°	1392.2	1221.8	849.2	548.0	346.5	243.2	199.4	183.1	180.3	187.4	186.7
62.5°	1449.5	1251.5	845.7	521.1	316.1	219.2	183.1	171.1	171.8	180.3	181.0
65°	1477.1	1256.5	825.2	484.4	282.1	198.7	166.2	154.9	156.3	165.5	167.6
67°	1470.7	1237.4	791.2	442.6	254.5	183.1	155.6	144.2	145.0	152.7	153.4
67.5°	1463.7	1228.2	782.0	429.9	247.5	180.3	152.7	142.1	143.5	150.6	150.6
70°	1369.6	1134.9	697.2	364.9	214.2	160.5	139.3	132.2	133.6	137.9	137.9
72.5°	1197.1	982.8	564.3	292.7	181.7	142.1	125.9	121.6	121.6	121.6	118.1
75°	763.6	615.9	369.1	224.1	149.9	121.6	113.1	108.2	105.4	109.6	108.2
77.5°	422.1	321.7	192.3	128.7	108.2	101.1	98.3	96.2	95.5	105.4	102.5
80°	200.1	159.1	108.2	73.5	62.2	75.0	84.8	83.4	99.7	136.5	137.2
82.5°	63.6	52.3	43.8	40.3	41.7	53.7	65.8	75.7	129.4	146.4	144.2
85°	7.8	7.1	4.9	16.3	27.6	39.6	50.9	98.3	118.8	99.0	93.3
87.5°	2.8	2.8	2.8	11.3	21.2	30.4	46.0	99.0	72.8	66.5	60.8
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: SP2-2501-321-1

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-740-U-T4W

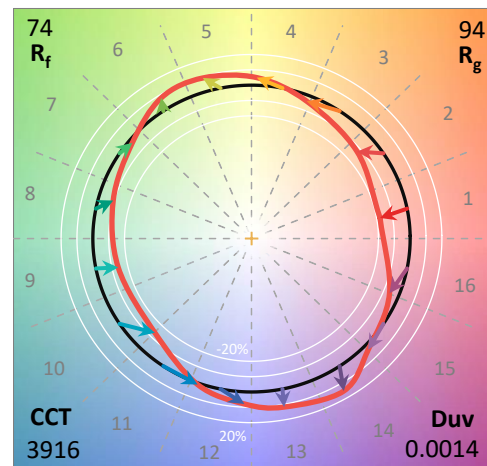
Data in this report applies to families of products including GKO-PB1E-740-U-T4W

Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-1
 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-740-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3916	CRI (Ra):	71.0		
CIE u':	0.2259	R1:	67.4	R9:	-37.9
CIE v':	0.5049	R2:	78.3	R10:	48.9
Duv:	0.0014	R3:	87.2	R11:	64.6
CIE x:	0.3853	R4:	69.5	R12:	40.9
CIE y:	0.3827	R5:	67.2	R13:	69.2
CIE z:	0.2321	R6:	69.3	R14:	92.7
Peak Wavelength (nm):	449	R7:	79.9	R15:	59.8
Dominant Wavelength (nm):	578	R8:	48.9		
Purity:	30.46652				
Rf:	73.5				
Rg:	93.5				



Test Conditions

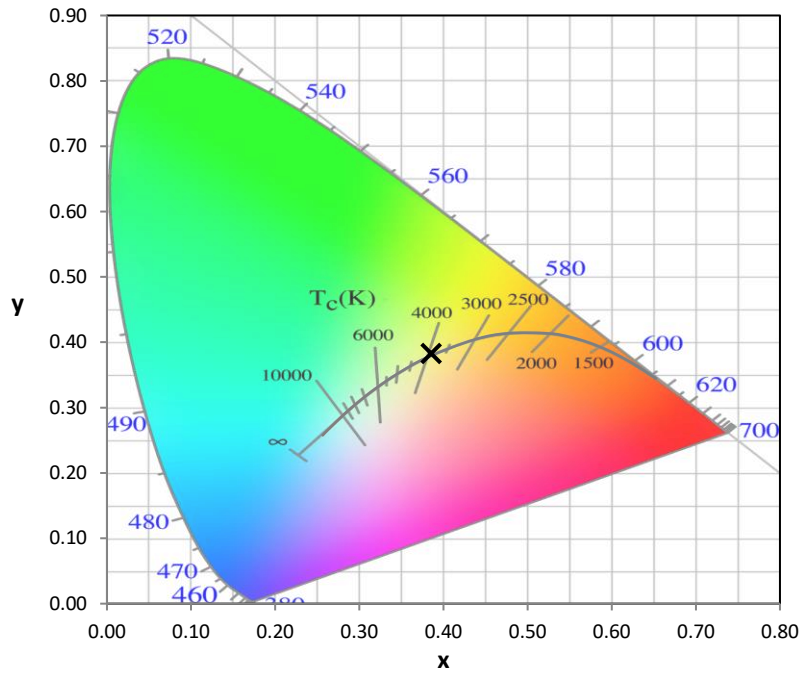
Stabilization Time: 33M
 Operation Time: 1H 33M
 Sphere Temperature (°C): 25.0

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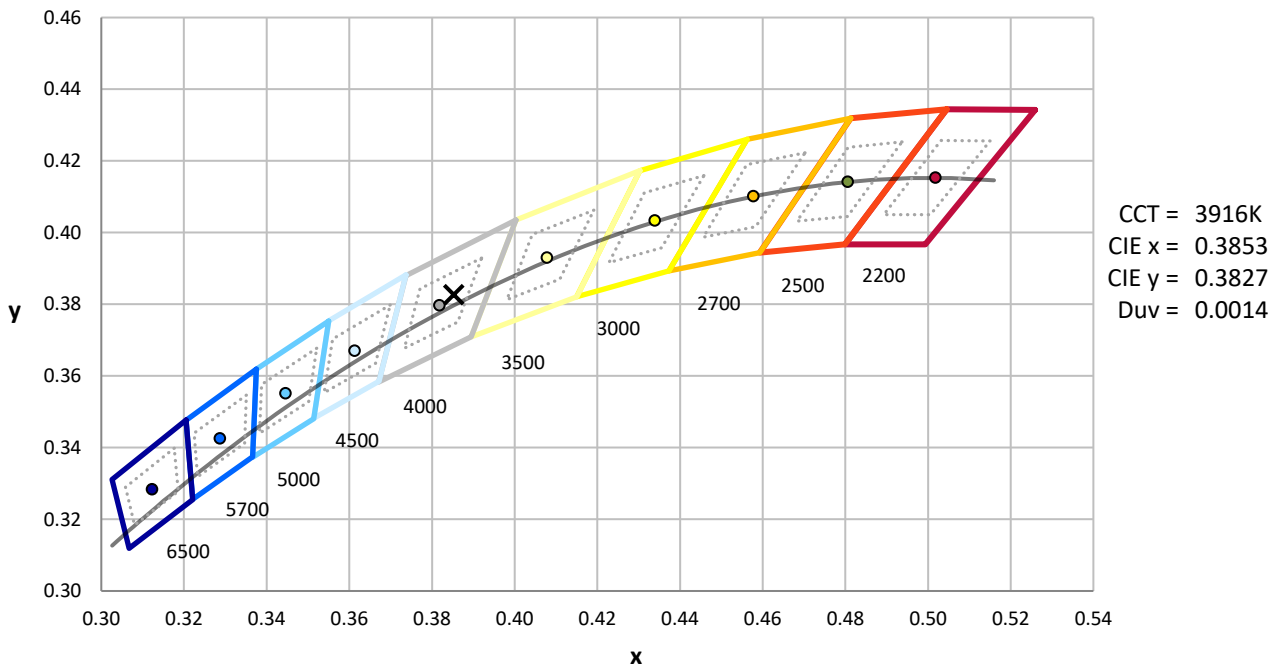
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

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CIE 1931 Chromaticity Diagram



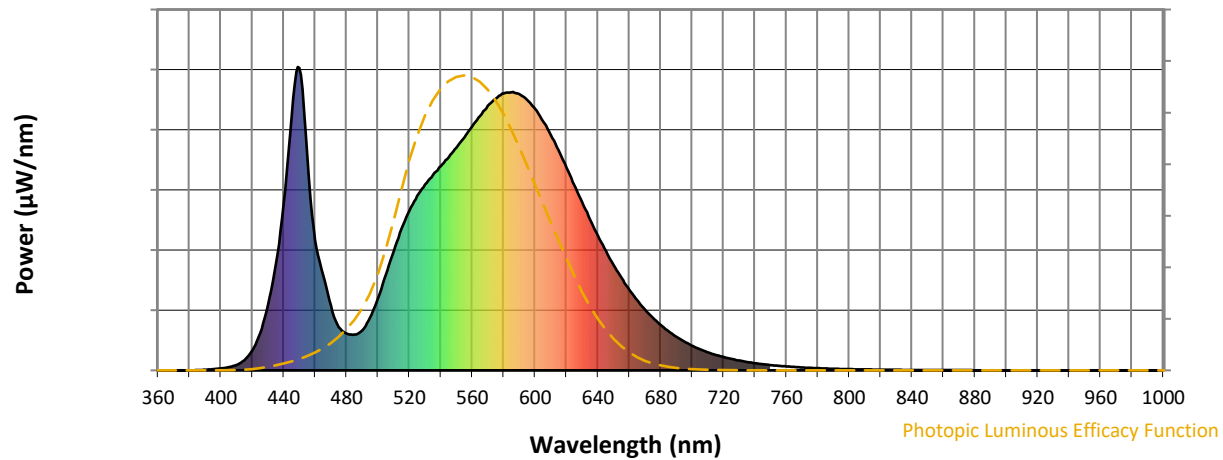
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

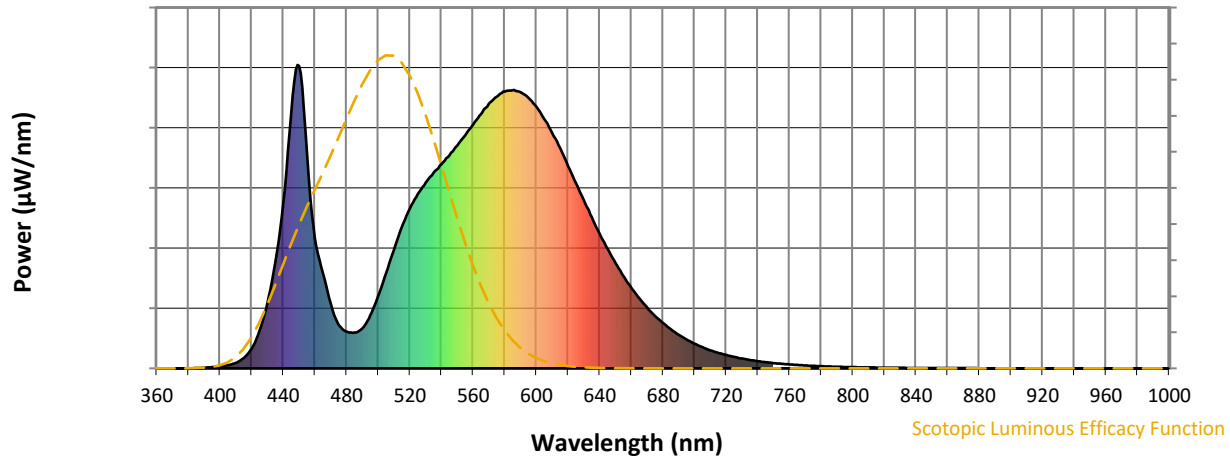


Photopic Lumens: NR

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



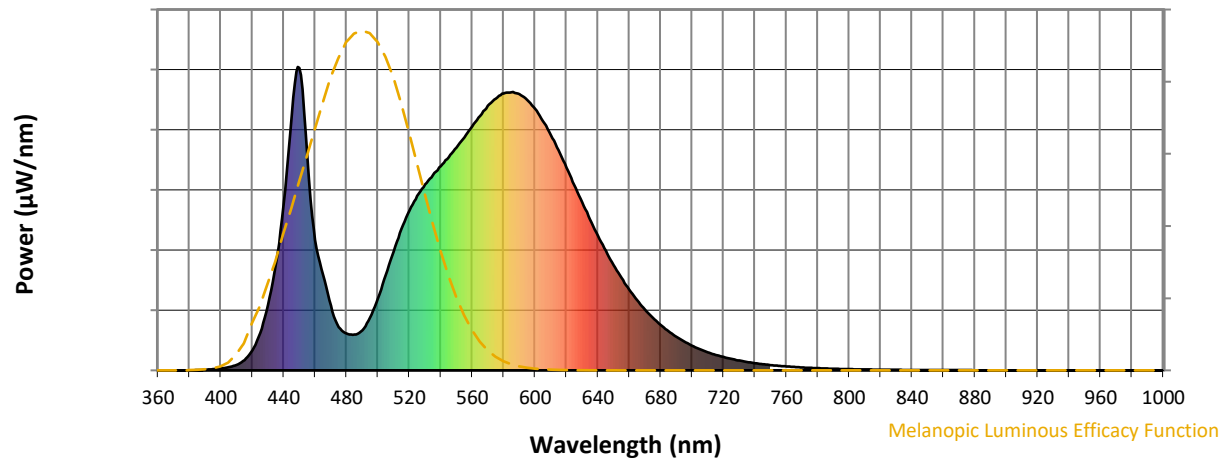
Scotopic Lumens: NR

S/P: 1.49

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	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.88

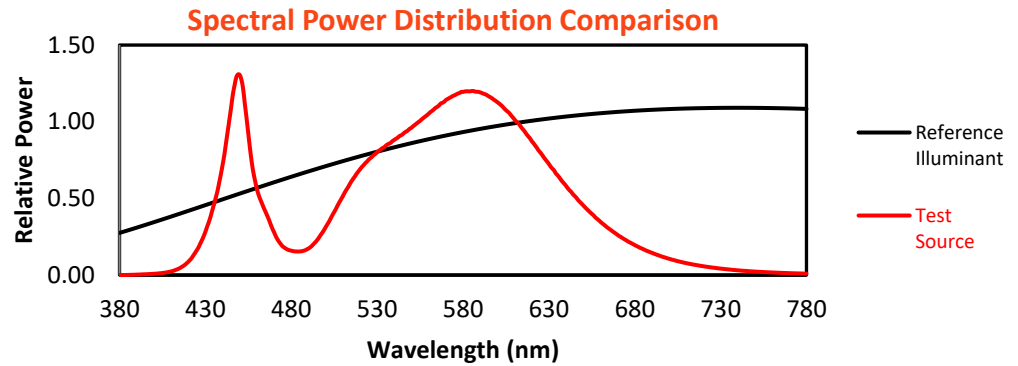
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	132	NR	620	668	NR	750	17	NR	880	1	NR
365	0	NR	495	174	NR	625	611	NR	755	15	NR	885	0	NR
370	0	NR	500	238	NR	630	554	NR	760	13	NR	890	0	NR
375	0	NR	505	314	NR	635	498	NR	765	11	NR	895	0	NR
380	0	NR	510	392	NR	640	445	NR	770	10	NR	900	0	NR
385	1	NR	515	467	NR	645	394	NR	775	8	NR	905	0	NR
390	2	NR	520	526	NR	650	347	NR	780	7	NR	910	0	NR
395	4	NR	525	575	NR	655	305	NR	785	6	NR	915	0	NR
400	6	NR	530	613	NR	660	266	NR	790	5	NR	920	0	NR
405	10	NR	535	644	NR	665	231	NR	795	5	NR	925	0	NR
410	18	NR	540	673	NR	670	200	NR	800	4	NR	930	0	NR
415	34	NR	545	703	NR	675	174	NR	805	4	NR	935	0	NR
420	66	NR	550	734	NR	680	150	NR	810	3	NR	940	0	NR
425	124	NR	555	768	NR	685	129	NR	815	3	NR	945	0	NR
430	216	NR	560	804	NR	690	111	NR	820	2	NR	950	0	NR
435	352	NR	565	838	NR	695	95	NR	825	2	NR	955	0	NR
440	548	NR	570	872	NR	700	81	NR	830	2	NR	960	0	NR
445	836	NR	575	896	NR	705	69	NR	835	2	NR	965	0	NR
450	997	NR	580	913	NR	710	60	NR	840	1	NR	970	0	NR
455	705	NR	585	917	NR	715	51	NR	845	1	NR	975	0	NR
460	429	NR	590	911	NR	720	44	NR	850	1	NR	980	0	NR
465	316	NR	595	891	NR	725	38	NR	855	1	NR	985	0	NR
470	213	NR	600	862	NR	730	32	NR	860	1	NR	990	0	NR
475	143	NR	605	822	NR	735	28	NR	865	1	NR	995	0	NR
480	121	NR	610	776	NR	740	24	NR	870	1	NR	1000	0	NR
485	118	NR	615	725	NR	745	20	NR	875	1	NR			

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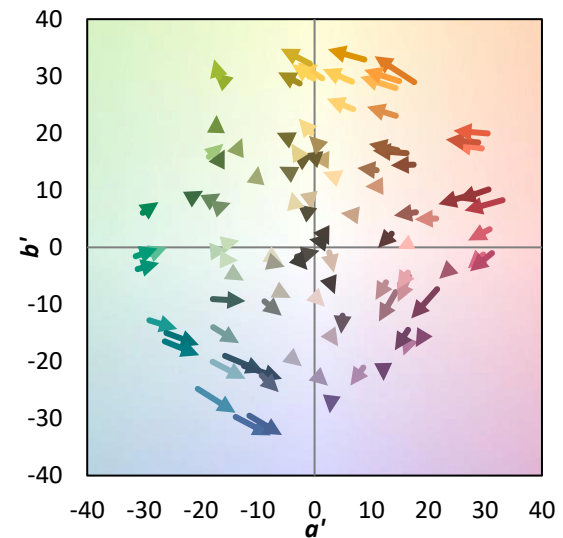
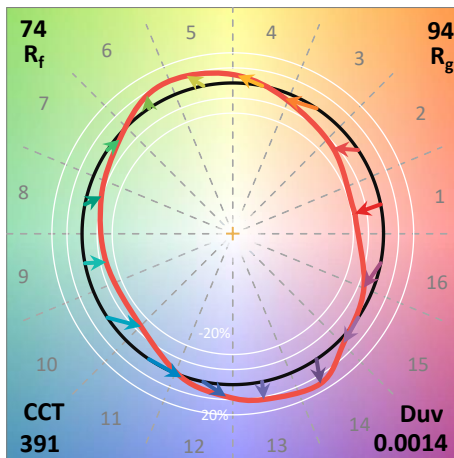
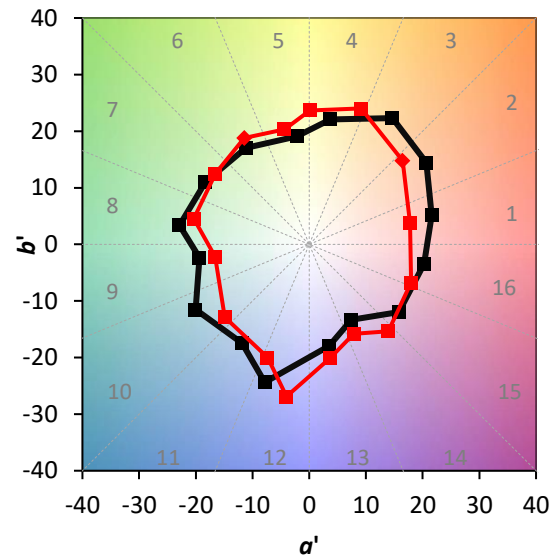
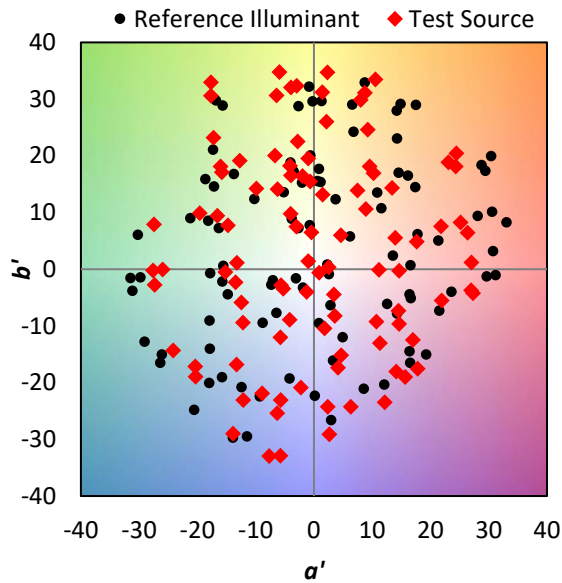
TM-30-18

Summary

$R_f = 73.5$
 $R_g = 93.5$
 $CIE R_a = 71.0$
 $R_g = -37.9$

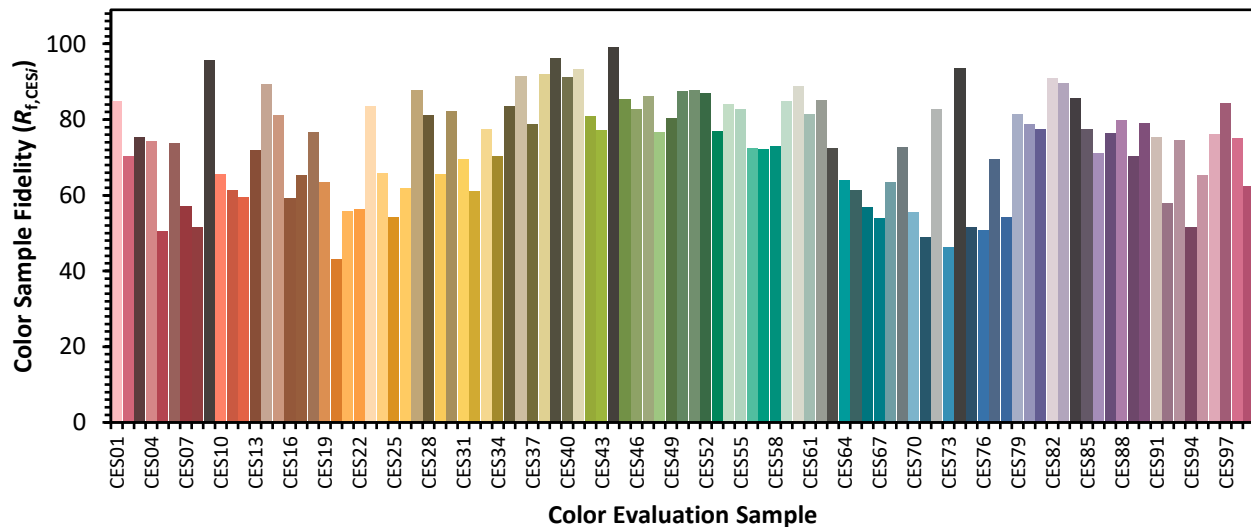


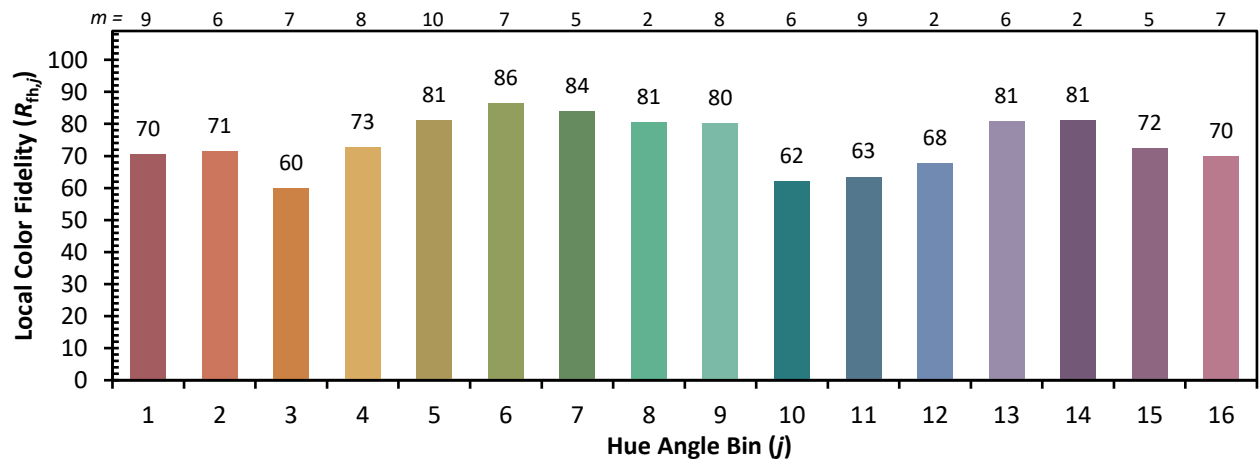
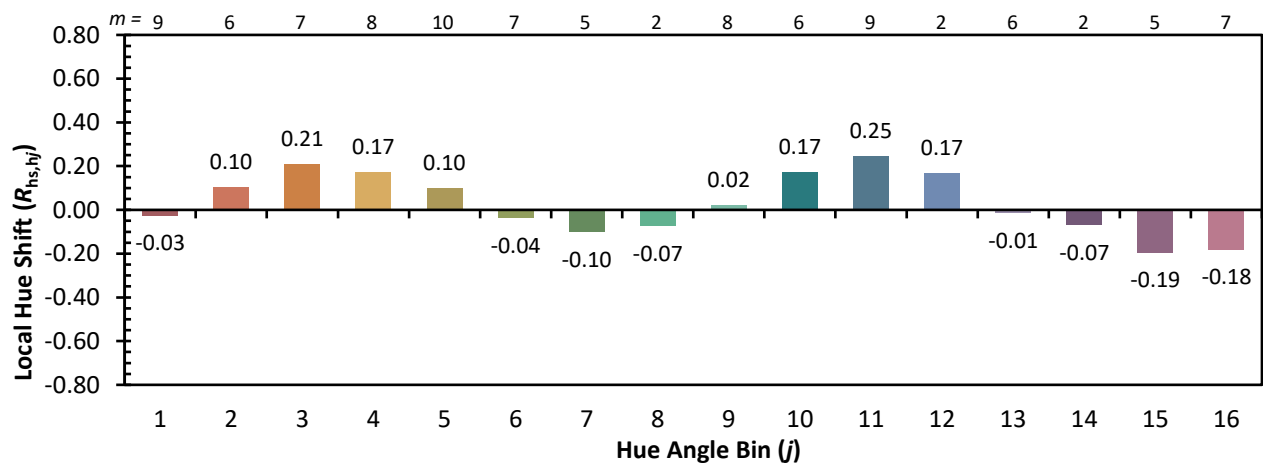
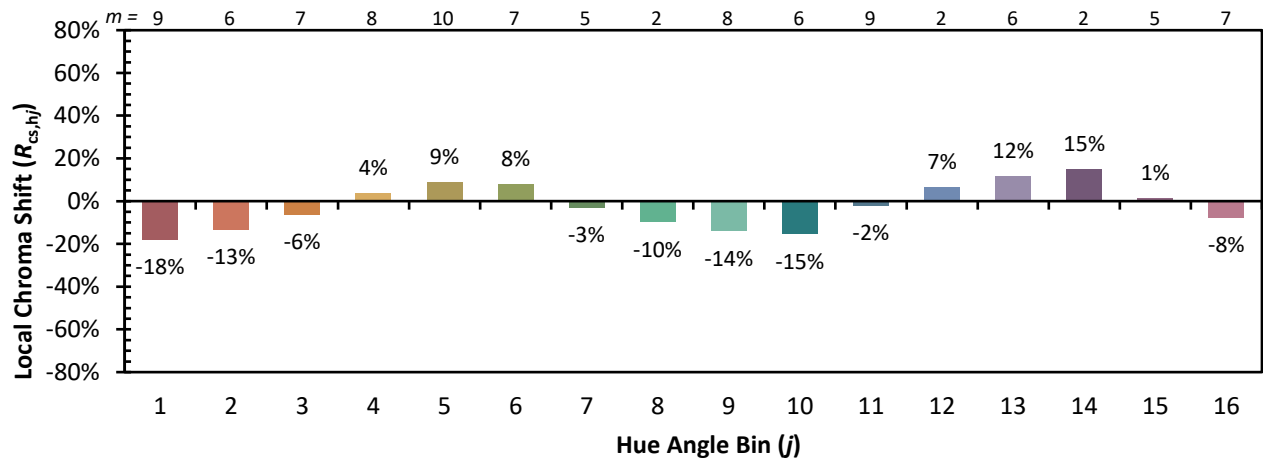
Color Vector Graphics



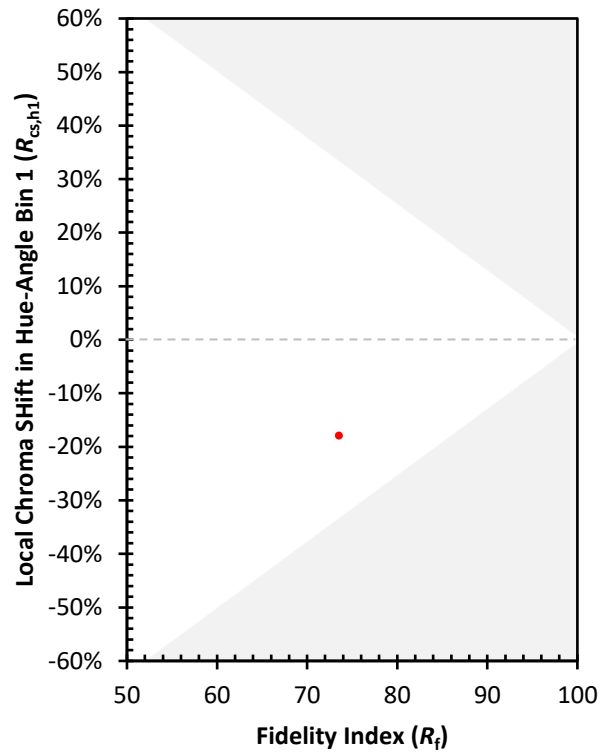
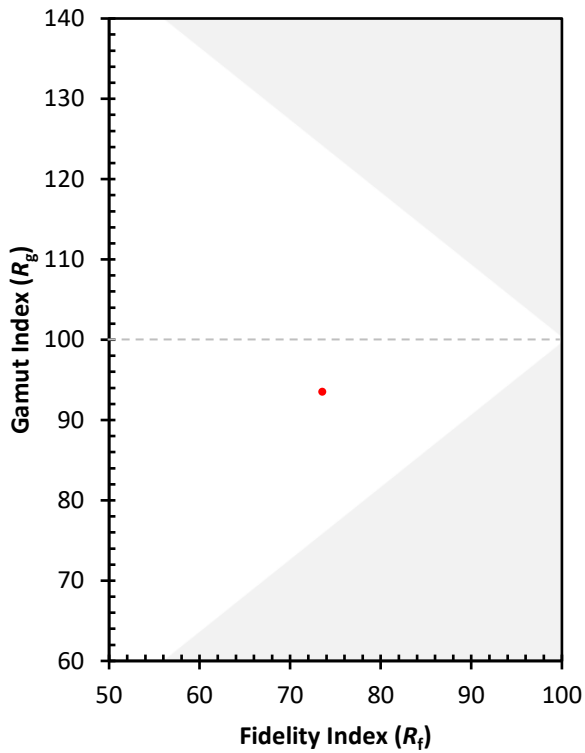
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 62	CES51 = 88	CES76 = 51
CES02 = 61	CES27 = 88	CES52 = 87	CES77 = 70
CES03 = 30	CES28 = 81	CES53 = 77	CES78 = 54
CES04 = 70	CES29 = 66	CES54 = 84	CES79 = 81
CES05 = 47	CES30 = 82	CES55 = 83	CES80 = 79
CES06 = 50	CES31 = 69	CES56 = 73	CES81 = 77
CES07 = 40	CES32 = 61	CES57 = 72	CES82 = 91
CES08 = 39	CES33 = 77	CES58 = 73	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 85	CES84 = 86
CES10 = 74	CES35 = 84	CES60 = 89	CES85 = 77
CES11 = 57	CES36 = 91	CES61 = 81	CES86 = 71
CES12 = 63	CES37 = 79	CES62 = 85	CES87 = 76
CES13 = 42	CES38 = 92	CES63 = 72	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 64	CES89 = 70
CES15 = 71	CES40 = 91	CES65 = 61	CES90 = 79
CES16 = 46	CES41 = 93	CES66 = 57	CES91 = 75
CES17 = 49	CES42 = 81	CES67 = 54	CES92 = 58
CES18 = 56	CES43 = 77	CES68 = 63	CES93 = 75
CES19 = 72	CES44 = 99	CES69 = 73	CES94 = 52
CES20 = 65	CES45 = 85	CES70 = 56	CES95 = 65
CES21 = 86	CES46 = 83	CES71 = 49	CES96 = 76
CES22 = 78	CES47 = 86	CES72 = 83	CES97 = 84
CES23 = 92	CES48 = 77	CES73 = 46	CES98 = 75
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 62
CES25 = 72	CES50 = 87	CES75 = 52	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)