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: P972371

Luminaire Tested: **GKO-PB2A-730-U-T2U**

Issue Date: 02/27/2025

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P972371
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-T2U
Description:	GEKKO WALL PACK 4000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3948.1 lumens
Efficiency:	N/A
Efficacy:	149.0 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	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

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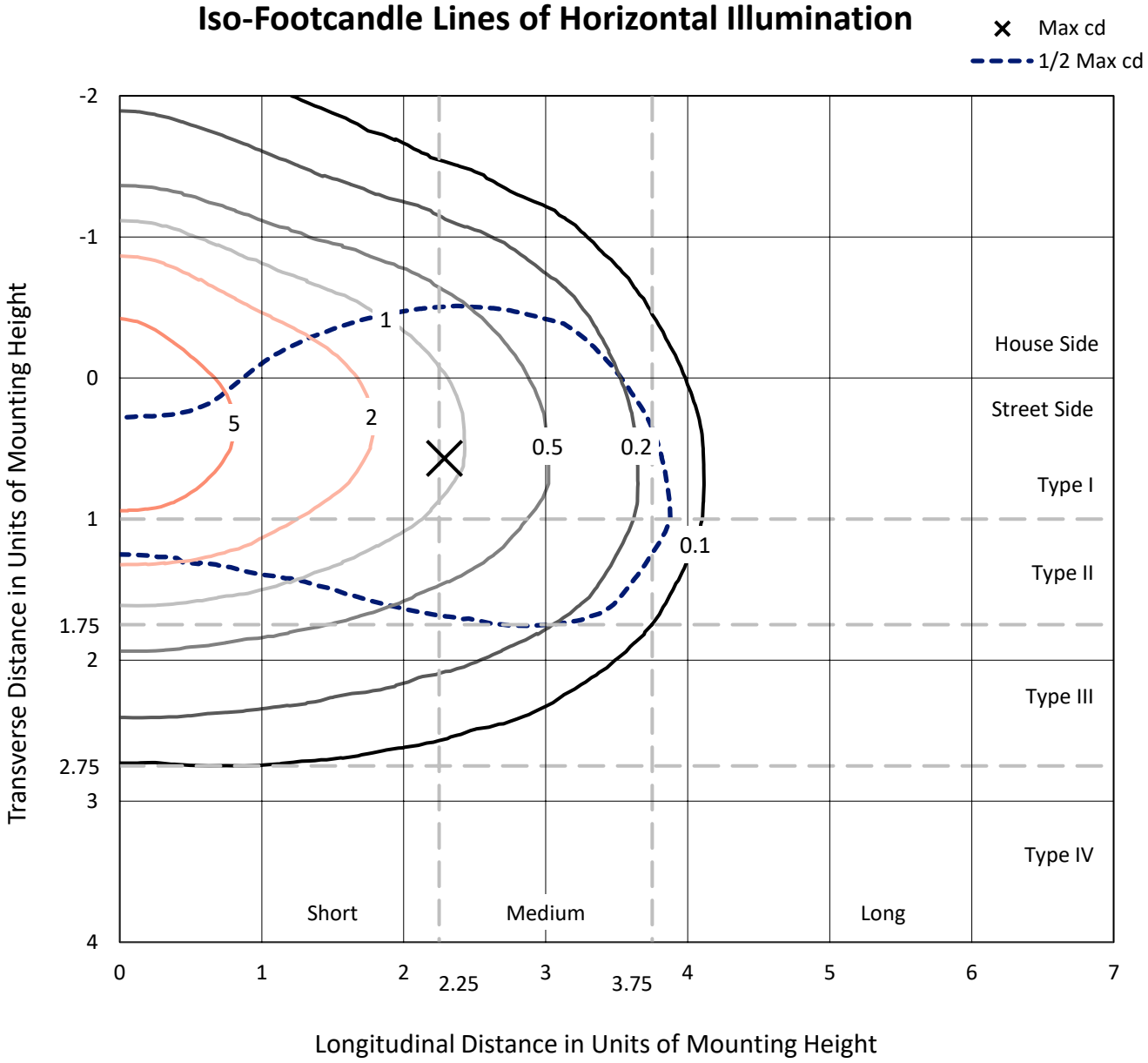
REPORT NUMBER: P972371
CATALOG NUMBER: GKO-PB2A-730-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Medium - N/A

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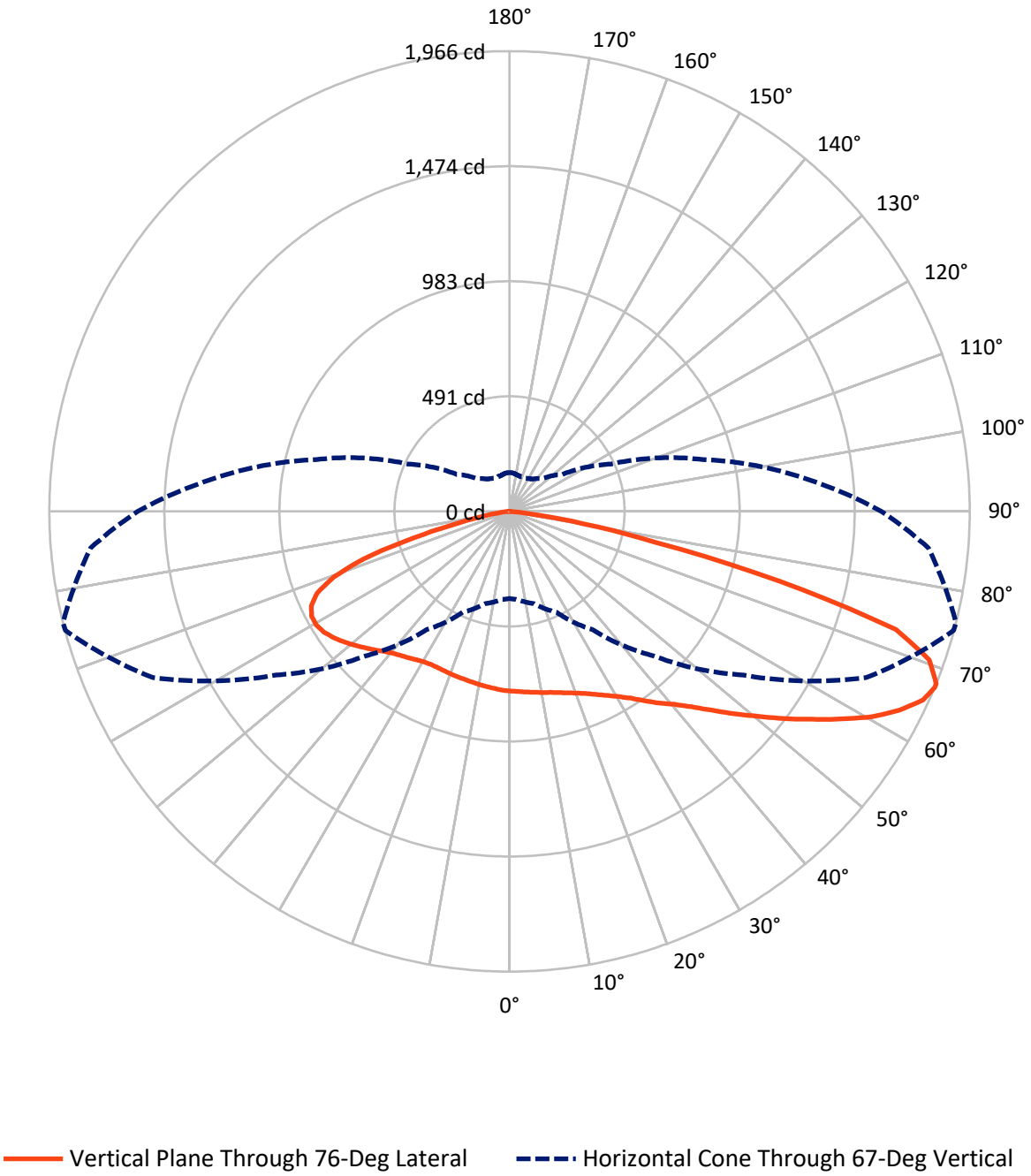
CATALOG NUMBER: GKO-PB2A-730-U-T2U

Luminous Intensity Polar Plot



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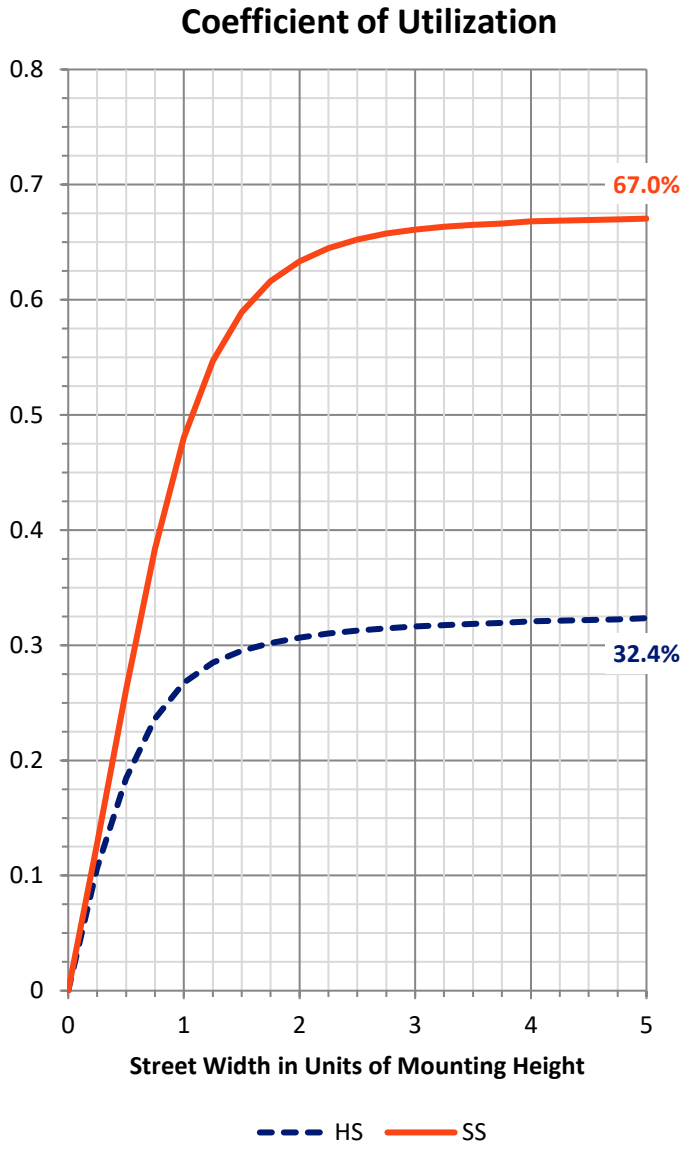
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1302.5	0.0	1302.5
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2645.5	0.0	2645.5
	% Fixture	67.0	0.0	67.0
Total	Lumens	3948.1	0.0	3948.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	73.8	1.9
10°-20°	225.7	5.7
20°-30°	388.3	9.8
30°-40°	557.9	14.1
40°-50°	707.6	17.9
50°-60°	777.0	19.7
60°-70°	753.5	19.1
70°-80°	416.0	10.5
80°-90°	48.2	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°	3948.1	100.0
0°-180°	3948.1	100.0



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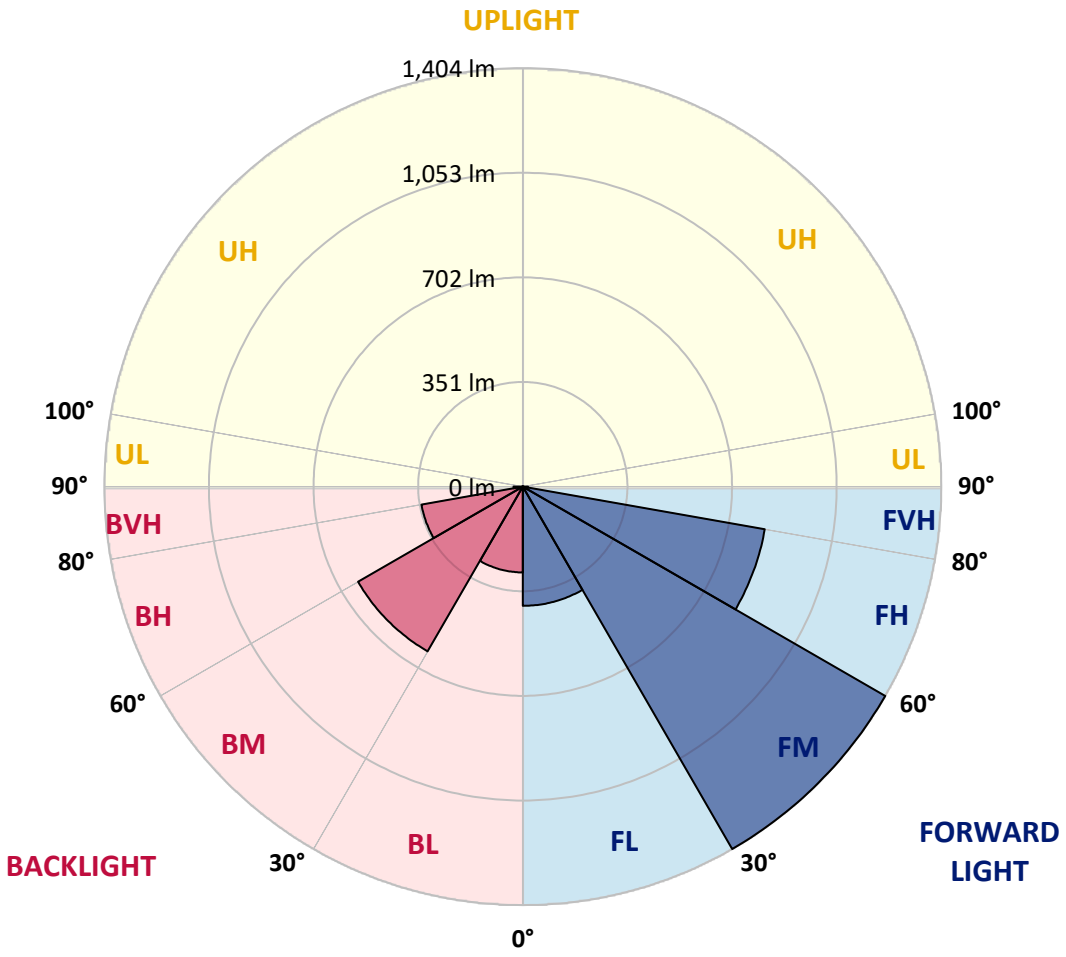
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	400.0	10.1			
FM	(30°-60°)	1404.2	35.6			
FH	(60°-80°)	824.3	20.9			G1/1800
FVH	(80°-90°)	17.0	0.4			G1/100
BL	(0°-30°)	287.8	7.3	B1/500		
BM	(30°-60°)	638.3	16.2	B1/1000		
BH	(60°-80°)	345.3	8.7	B1/500		G1/500
BVH	(80°-90°)	31.2	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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Scaled Data Report

REPORT NUMBER: P972371
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	767.5	767.5	767.5	767.5	767.5	767.5	767.5	767.5	767.5	*767.5*	767.5
2.5°	790.4	789.6	788.8	788.8	785.8	782.7	779.7	777.4	771.3	*770.5*	767.5
5°	814.0	814.0	811.8	811.0	806.4	798.8	791.9	785.0	776.6	*775.1*	768.2
7.5°	844.6	844.6	840.8	837.7	830.8	818.6	806.4	794.2	782.0	*780.4*	769.8
10°	883.5	883.5	880.5	873.6	859.1	843.1	823.2	804.1	788.1	*786.6*	771.3
12.5°	924.0	924.8	920.2	910.3	892.7	868.3	843.8	816.3	795.7	*793.4*	774.3
15°	965.2	966.0	963.0	952.3	928.6	898.8	866.0	833.1	805.6	*803.4*	778.9
17.5°	1005.7	1007.2	1004.2	992.0	964.5	932.4	891.9	850.7	817.9	*814.8*	786.6
20°	1043.9	1043.9	1043.9	1030.2	1003.4	966.8	920.2	872.1	831.6	*828.6*	795.7
22.5°	1078.3	1079.8	1082.1	1074.4	1043.9	1003.4	953.0	895.8	849.2	*845.4*	807.2
25°	1112.6	1113.4	1119.5	1114.2	1084.4	1042.4	988.2	925.5	870.6	*866.7*	820.9
27.5°	1152.3	1154.6	1158.4	1156.2	1122.6	1081.3	1027.1	958.4	894.2	*890.4*	837.7
30°	1198.9	1198.9	1201.2	1197.4	1163.8	1122.6	1066.0	992.7	924.0	*917.9*	858.3
32.5°	1237.1	1240.9	1239.4	1237.9	1202.7	1161.5	1105.8	1030.9	958.4	*950.7*	886.6
35°	1273.0	1273.8	1273.0	1274.5	1239.4	1200.4	1147.8	1075.2	996.6	*993.5*	922.5
37.5°	1293.6	1295.1	1299.0	1303.5	1272.2	1235.6	1189.8	1124.1	1043.9	*1038.6*	965.2
40°	1303.5	1305.8	1326.4	1333.3	1299.7	1269.2	1234.0	1168.4	1089.7	*1083.6*	1008.0
42.5°	1318.8	1337.1	1347.8	1349.4	1320.3	1293.6	1272.2	1218.8	1146.2	*1140.9*	1065.3
45°	1268.4	1261.5	1289.8	1322.6	1321.1	1309.6	1308.9	1275.3	1215.7	*1210.4*	1130.2
47.5°	1205.0	1199.7	1215.0	1263.1	1297.4	1316.5	1344.8	1341.7	1299.7	*1292.1*	1205.8
50°	1053.8	1063.0	1137.8	1203.5	1263.1	1318.8	1375.3	1411.2	1381.4	*1375.3*	1286.0
52.5°	912.6	918.7	969.8	1126.4	1218.8	1311.9	1402.0	1484.5	1476.9	*1470.0*	1373.8
55°	813.3	819.4	901.1	1001.1	1153.1	1276.8	1419.6	1554.0	1573.9	*1567.0*	1467.0
57.5°	709.4	719.4	775.1	862.9	1065.3	1218.8	1425.7	1624.3	1679.2	*1673.1*	1556.3
60°	609.4	623.1	656.0	751.4	956.8	1150.0	1409.7	1680.8	1780.8	*1780.8*	1648.7
62.5°	517.0	524.6	559.0	645.3	819.4	1062.2	1369.2	1716.7	1874.0	*1870.2*	1729.6
65°	440.6	444.4	471.9	546.0	704.1	965.2	1299.0	1714.4	1940.4	*1941.2*	1783.1
67°	*371.9*	*378.0*	*408.5*	*475.7*	*616.3*	*873.6*	*1218.0*	*1680.0*	*1964.1*	*1965.6*	*1796.1*
67.5°	348.2	355.1	388.7	458.2	597.9	848.4	1198.9	1665.5	1962.6	*1965.6*	1792.3
70°	239.8	241.3	297.8	377.2	491.8	714.8	1066.8	1564.7	1904.5	*1902.2*	1709.0
72.5°	152.7	150.4	204.7	275.7	395.6	578.8	900.3	1388.3	1728.1	*1725.8*	1506.7
75°	101.6	103.9	138.2	197.0	278.0	447.5	701.8	1047.7	1200.4	*1191.3*	994.3
77.5°	72.5	71.0	85.5	142.0	186.3	271.9	381.1	557.5	637.6	*637.6*	546.0
80°	39.7	40.5	46.6	78.7	105.4	106.1	142.8	279.5	311.6	*318.4*	265.0
82.5°	11.5	12.2	16.8	26.7	29.0	32.1	49.6	80.2	84.0	*88.6*	71.8
85°	0.0	0.0	0.0	0.8	3.1	3.8	3.8	4.6	7.6	*7.6*	8.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	0.8	1.5	3.1	*3.1*	3.8
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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Scaled Data Report

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CATALOG NUMBER: GKO-PB2A-730-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	767.5	767.5	767.5	767.5	767.5	767.5	767.5	767.5	767.5	767.5	767.5
2.5°	766.7	767.5	764.4	760.6	757.5	756.0	751.4	747.6	749.9	752.2	752.2
5°	765.9	765.2	759.1	752.2	747.6	744.6	736.9	731.6	732.3	734.6	733.9
7.5°	765.9	762.9	754.5	744.6	736.9	730.8	720.9	714.8	714.0	715.5	714.0
10°	766.7	761.4	749.9	736.2	725.5	716.3	704.1	697.2	694.9	695.7	694.2
12.5°	768.2	759.8	745.3	727.8	714.0	701.8	688.0	679.6	678.1	679.6	679.6
15°	770.5	759.8	741.5	720.1	701.8	688.0	674.3	666.7	666.7	667.4	667.4
17.5°	775.1	762.1	738.4	711.7	689.6	674.3	662.1	656.7	657.5	659.8	659.8
20°	779.7	765.2	735.4	703.3	678.9	661.3	651.4	647.6	650.6	653.7	653.7
22.5°	786.6	769.0	732.3	695.7	666.7	649.1	640.7	637.6	640.7	644.5	643.0
25°	797.2	775.9	730.0	688.8	655.2	636.1	627.7	624.7	626.2	629.2	629.2
27.5°	809.5	784.3	729.3	680.4	641.5	620.8	610.9	606.3	606.3	607.1	607.9
30°	830.1	798.8	732.3	674.3	629.2	604.8	591.8	584.9	584.2	587.2	587.2
32.5°	854.5	818.6	740.0	669.0	617.0	585.7	568.1	562.8	561.3	563.6	561.3
35°	882.0	840.8	749.9	668.2	604.8	565.1	545.2	539.1	534.5	533.0	531.5
37.5°	921.0	871.3	759.8	664.4	592.6	542.9	521.6	508.6	503.2	501.7	501.7
40°	959.1	901.1	772.0	658.3	578.1	520.8	490.3	475.7	473.5	473.5	473.5
42.5°	1007.2	940.0	788.8	654.4	560.5	498.7	456.7	439.9	439.9	439.9	439.1
45°	1066.8	991.2	810.2	652.9	543.7	471.9	420.8	398.6	397.9	397.1	396.3
47.5°	1136.3	1044.7	830.8	649.1	523.9	439.9	379.5	355.1	349.7	348.2	345.9
50°	1208.1	1102.7	853.0	643.8	500.2	402.4	340.6	312.3	300.9	297.1	298.6
52.5°	1284.4	1159.2	874.4	636.1	471.9	365.0	300.9	271.1	259.6	255.1	254.3
55°	1359.3	1216.5	894.2	626.2	441.4	326.8	267.3	238.3	228.3	226.8	226.8
57.5°	1434.9	1271.5	909.5	611.7	407.8	293.2	238.3	214.6	207.7	210.8	210.8
60°	1503.6	1319.6	917.1	591.8	374.2	262.7	215.3	197.8	194.7	202.4	201.6
62.5°	1565.5	1351.6	913.3	562.8	341.3	236.7	197.8	184.8	185.6	194.7	195.5
65°	1595.2	1357.0	891.2	523.1	304.7	214.6	179.5	167.2	168.8	178.7	181.0
67°	*1588.4*	*1336.4*	*854.5*	*478.0*	*274.9*	*197.8*	*168.0*	*155.8*	*156.5*	*164.9*	*165.7*
67.5°	1580.7	1326.4	844.6	464.3	267.3	194.7	164.9	153.5	155.0	162.7	162.7
70°	1479.2	1225.6	753.0	394.0	231.4	173.3	150.4	142.8	144.3	148.9	148.9
72.5°	1292.8	1061.5	609.4	316.1	196.3	153.5	135.9	131.3	131.3	131.3	127.5
75°	824.7	665.1	398.6	242.1	161.9	131.3	122.2	116.8	113.8	118.4	116.8
77.5°	455.9	347.5	207.7	139.0	116.8	109.2	106.1	103.9	103.1	113.8	110.7
80°	216.1	171.8	116.8	79.4	67.2	80.9	91.6	90.1	107.7	147.4	148.1
82.5°	68.7	56.5	47.3	43.5	45.1	58.0	71.0	81.7	139.7	158.1	155.8
85°	8.4	7.6	5.3	17.6	29.8	42.8	55.0	106.1	128.3	106.9	100.8
87.5°	3.1	3.1	3.1	12.2	22.9	32.8	49.6	106.9	78.7	71.8	65.7
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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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

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

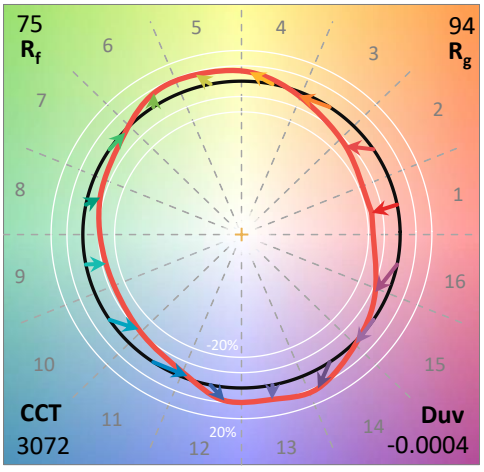
Test Information

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
Rf:	74.7
Rg:	94.2

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



Test Conditions

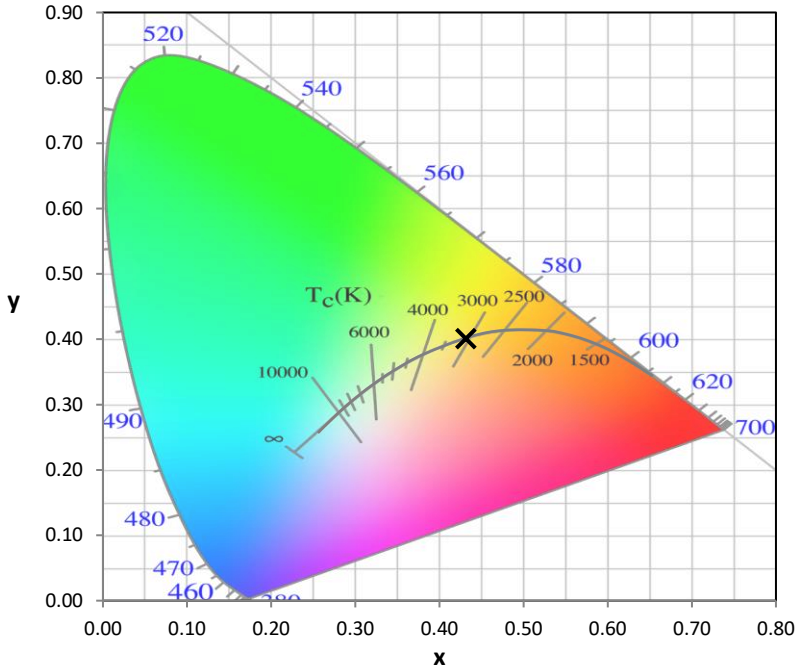
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

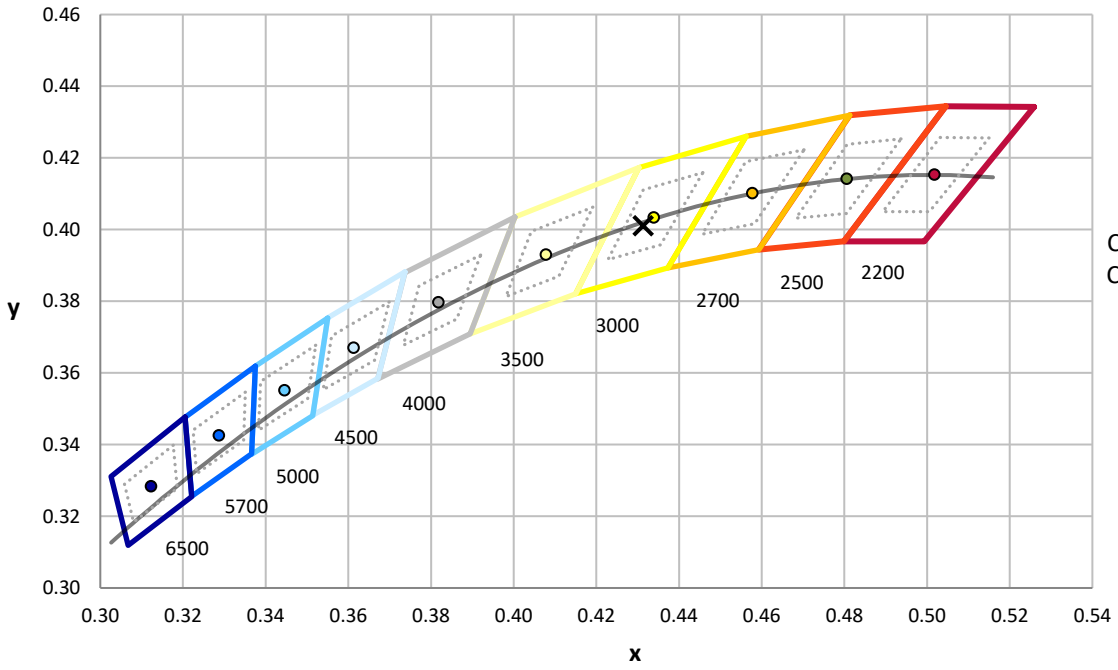
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

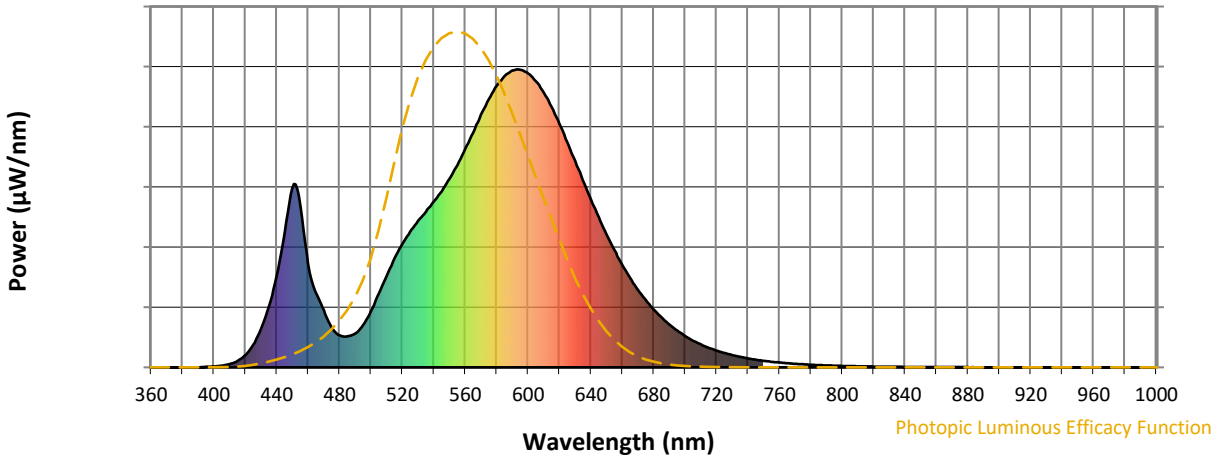


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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 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			

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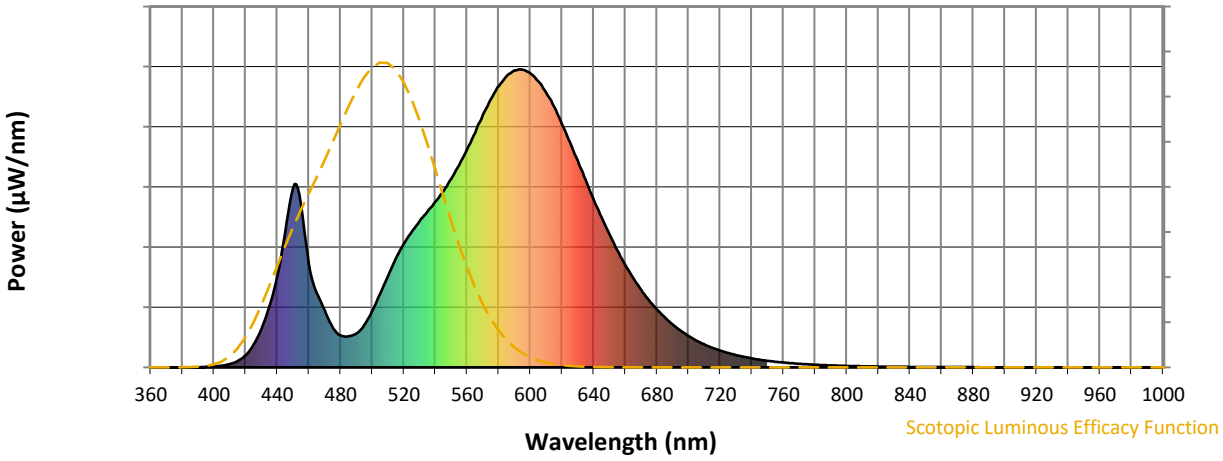
Scotopic Flux vs. Wavelength



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			

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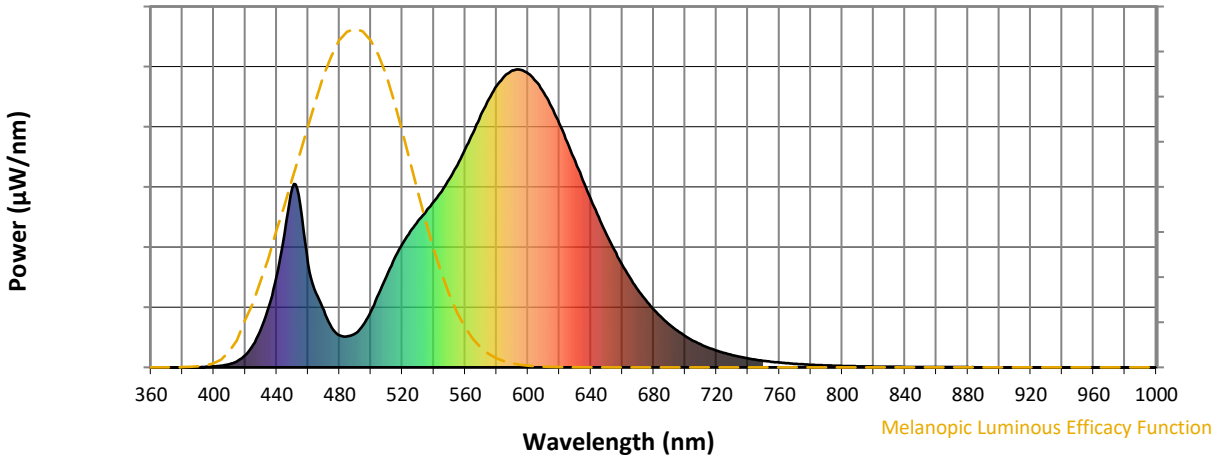
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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			

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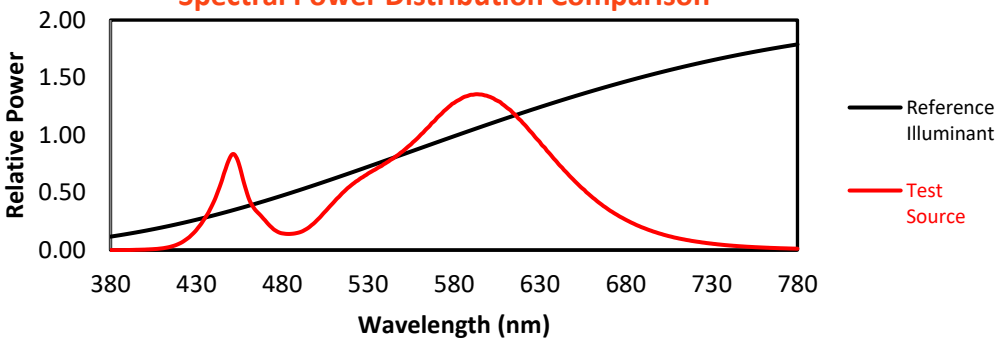
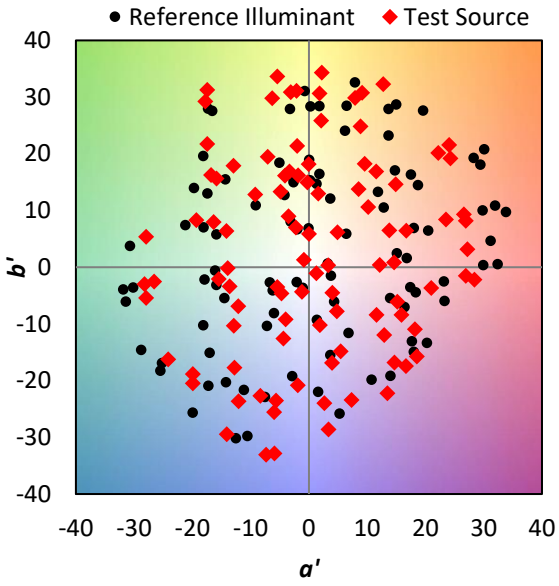
Summary

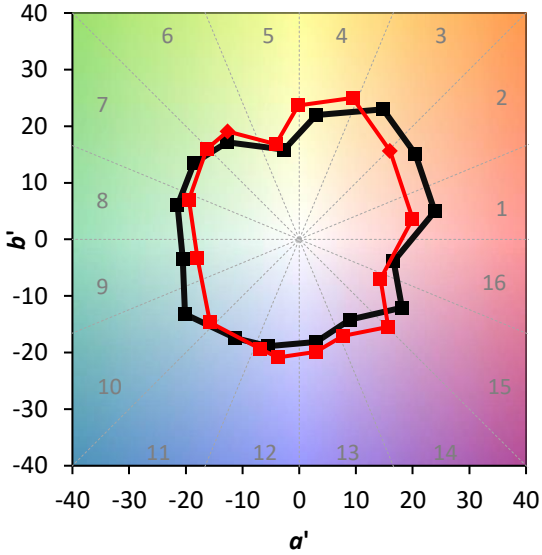
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

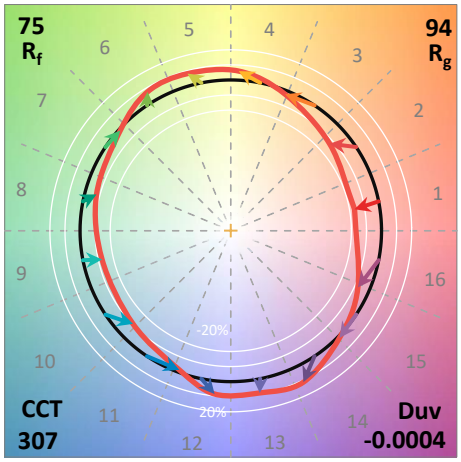
Spectral Power Distribution Comparison

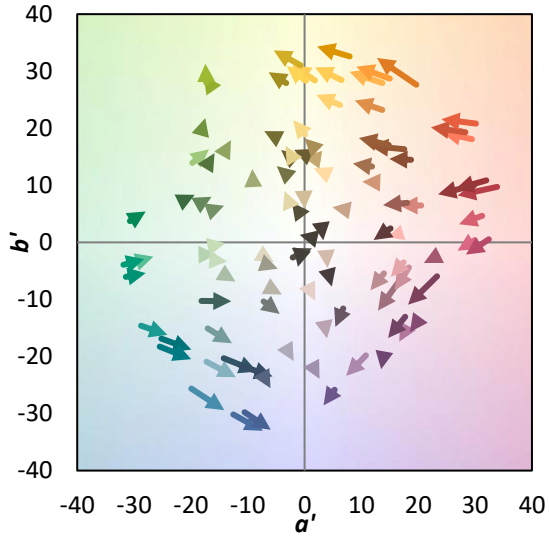


Color Vector Graphics









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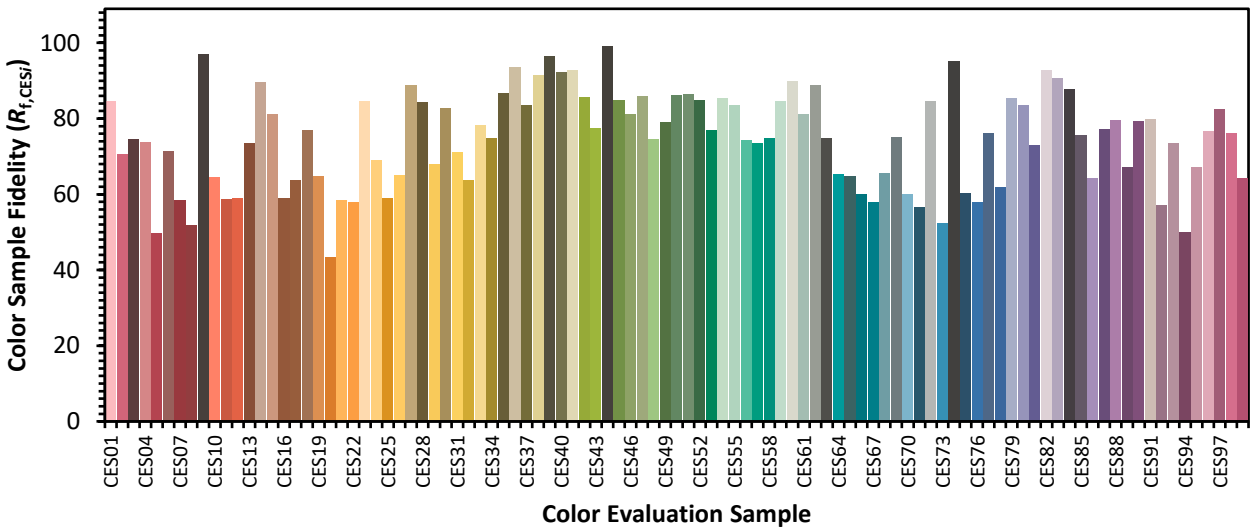
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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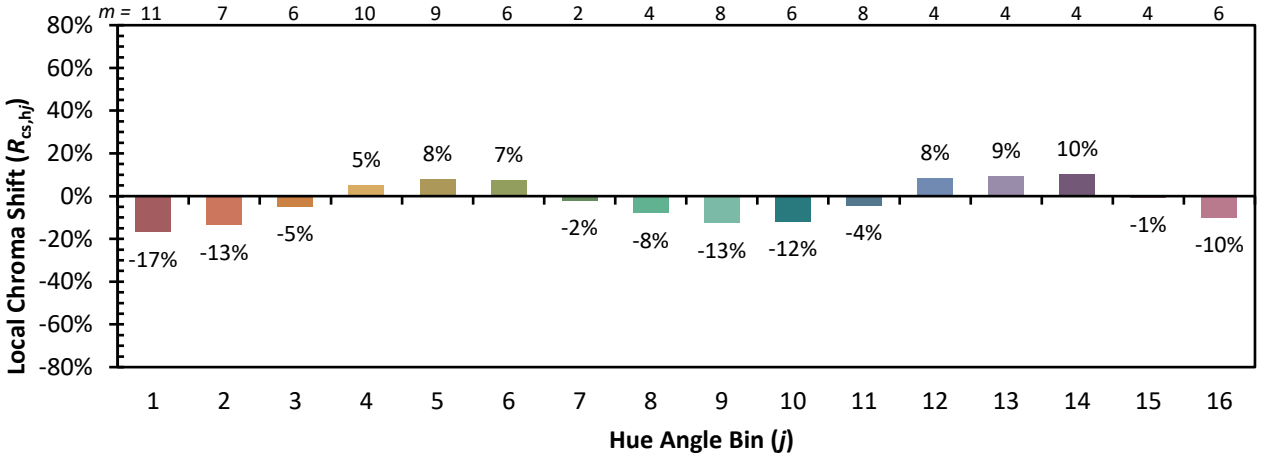
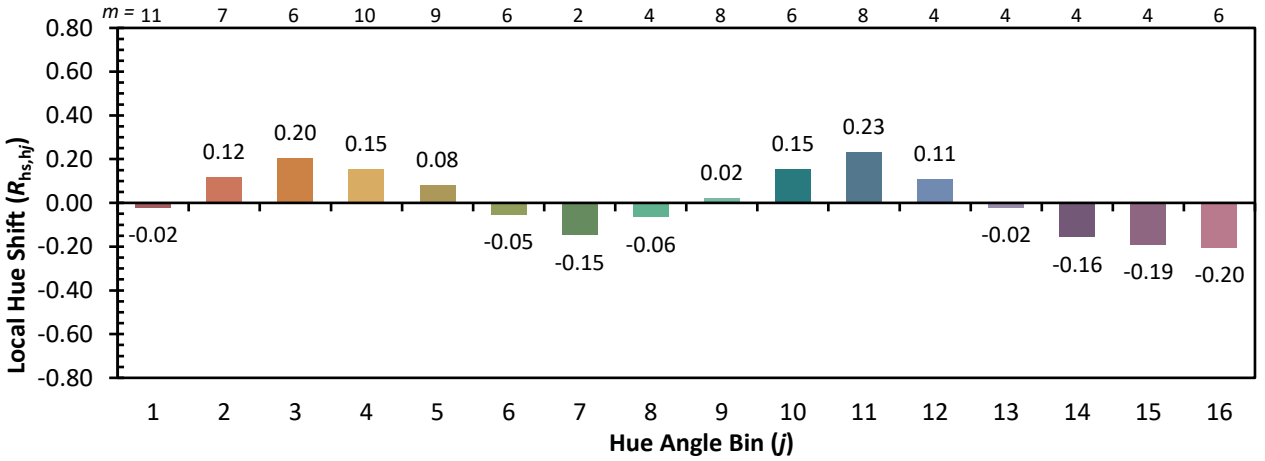
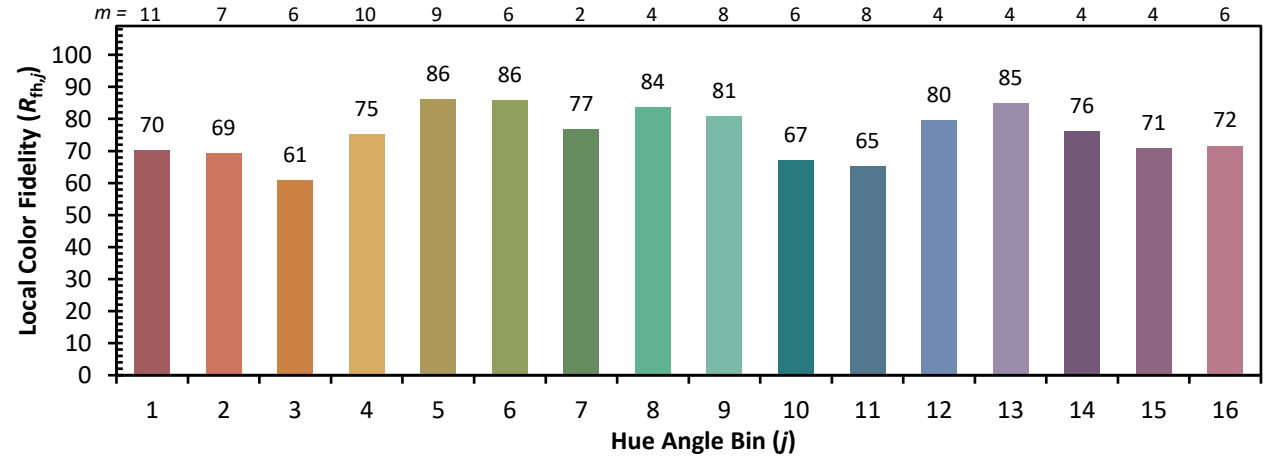
Color Rendition by Hue-Angle Bin







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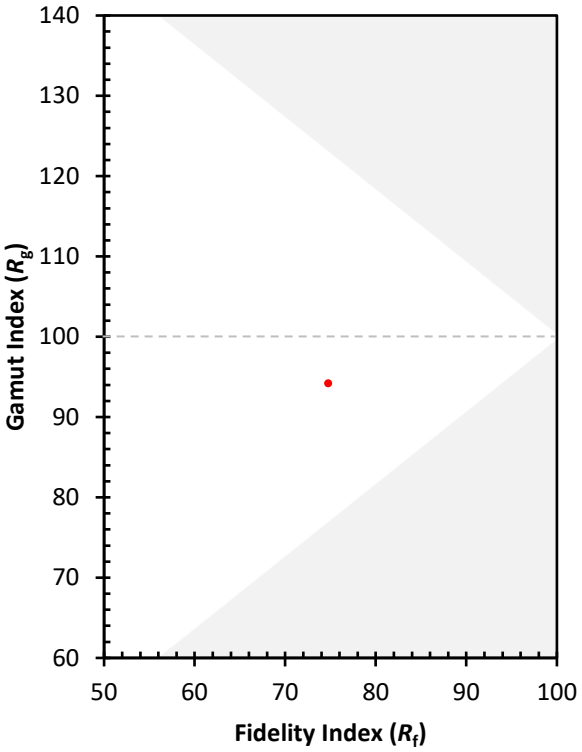
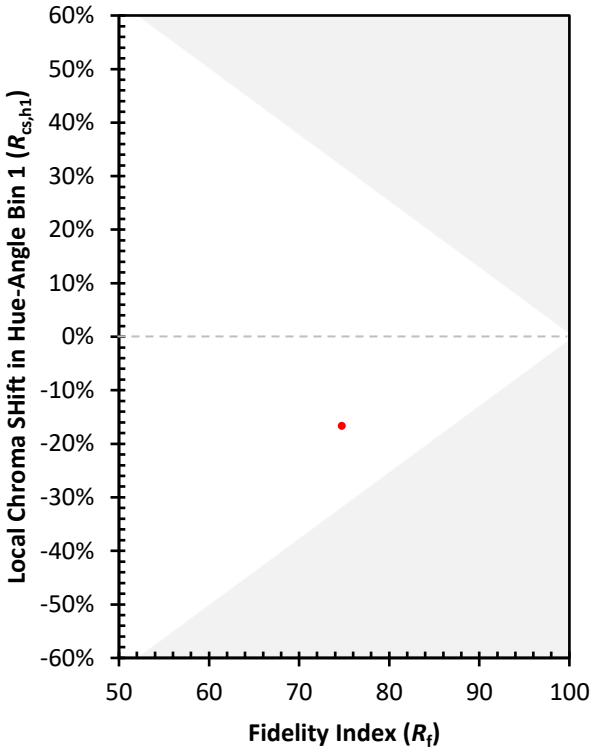
Measure Comparisons





(END OF REPORT)