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: P972301

Luminaire Tested: **GKO-PB2A-722-U-T2R**

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:	P972301
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-722-U-T2R
Description:	GEKKO WALL PACK 4000LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3523.2 lumens
Efficiency:	N/A
Efficacy:	133.0 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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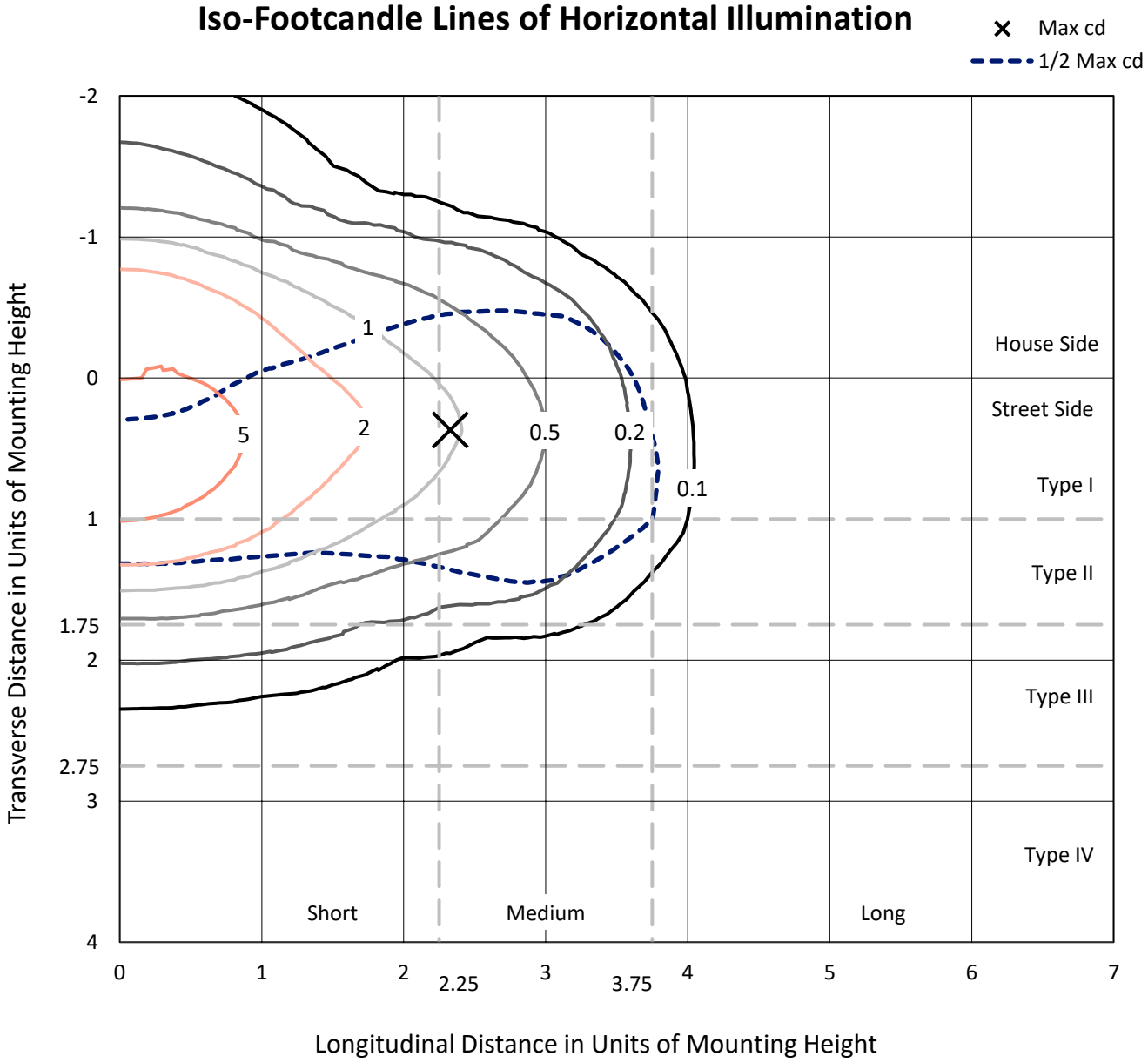
REPORT NUMBER: P972301
CATALOG NUMBER: GKO-PB2A-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Medium - N/A

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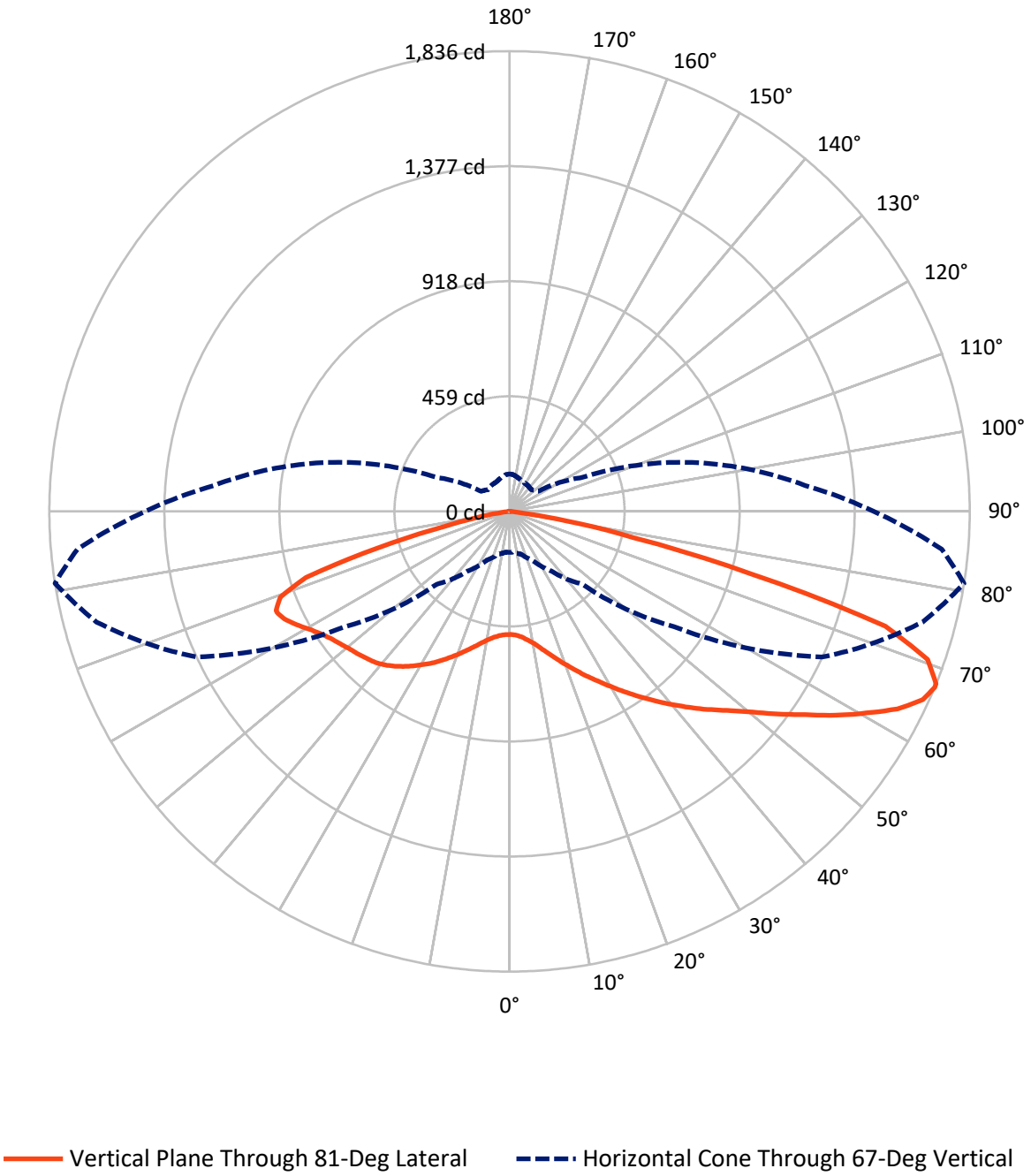
Luminous Intensity Polar Plot



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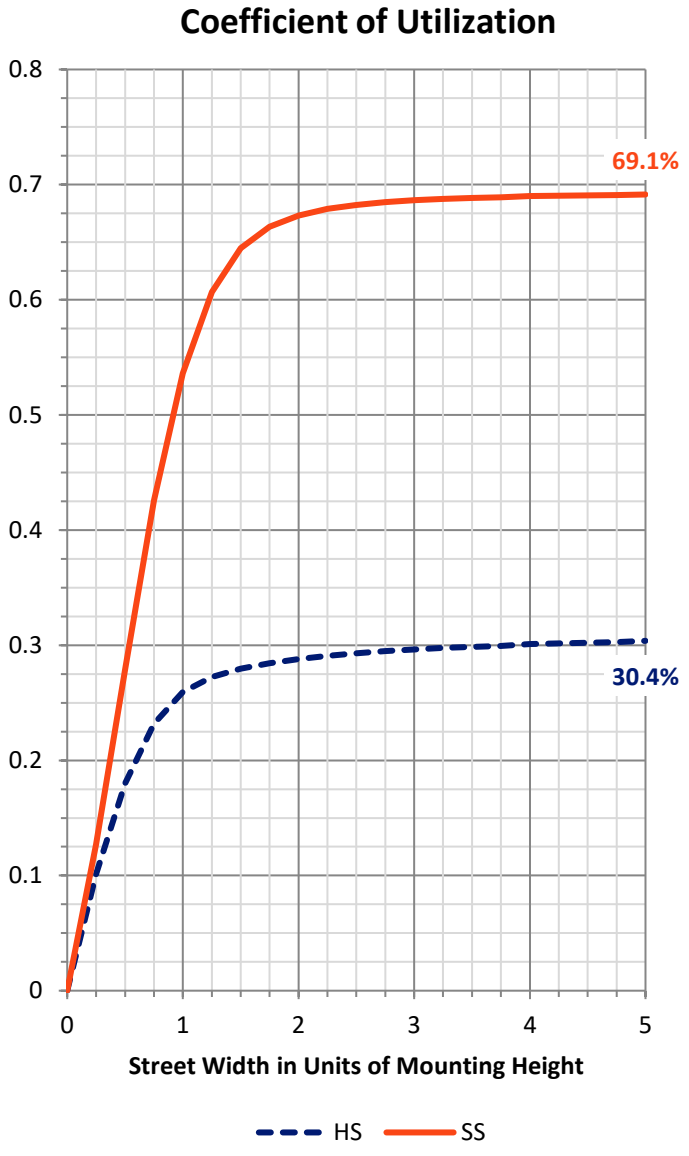
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1087.9	0.0	1087.9
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2435.3	0.0	2435.3
	% Fixture	69.1	0.0	69.1
Total	Lumens	3523.2	0.0	3523.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	50.8	1.4
10°-20°	184.0	5.2
20°-30°	372.8	10.6
30°-40°	587.8	16.7
40°-50°	721.9	20.5
50°-60°	689.6	19.6
60°-70°	578.3	16.4
70°-80°	306.4	8.7
80°-90°	31.6	0.9
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°	3523.2	100.0
0°-180°	3523.2	100.0



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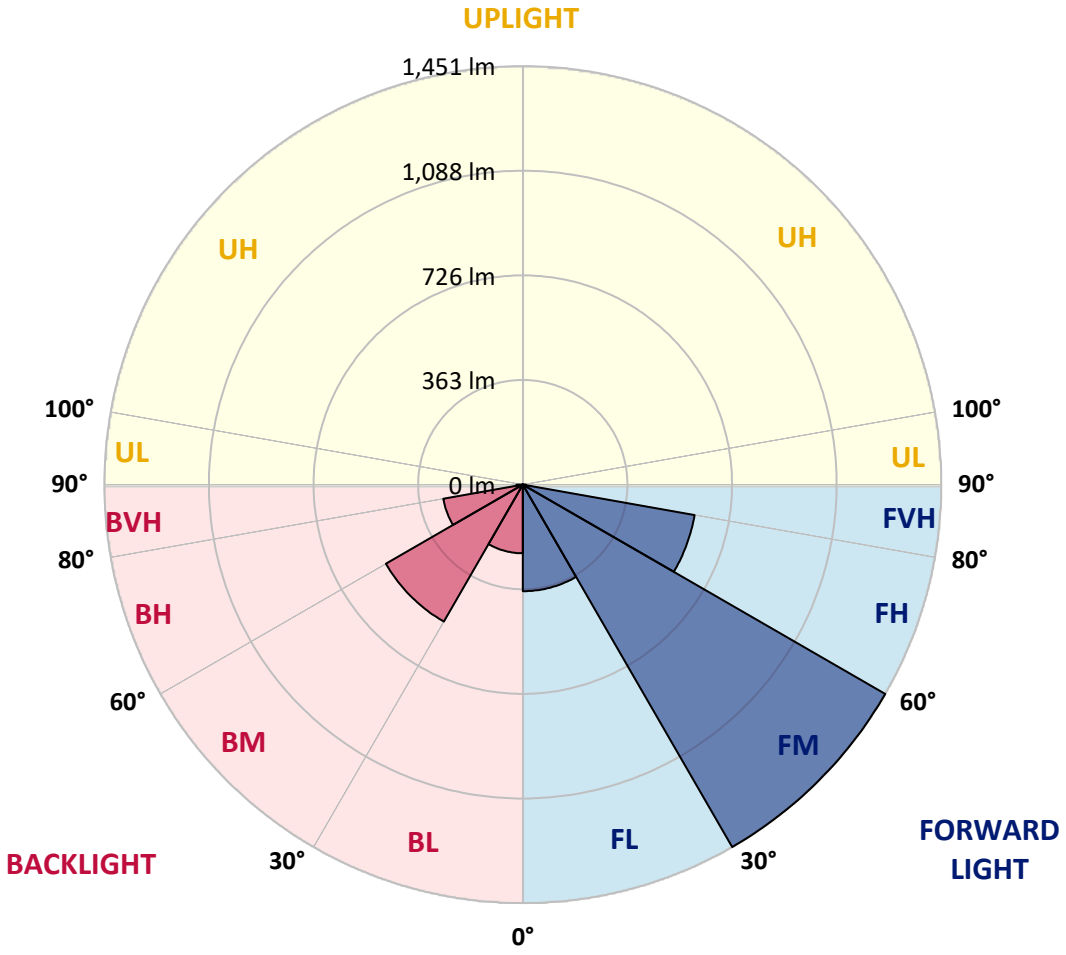
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	369.5	10.5			
FM	(30°-60°)	1451.1	41.2			
FH	(60°-80°)	604.8	17.2			G0/660
FVH	(80°-90°)	9.8	0.3			G0/10
BL	(0°-30°)	238.1	6.8	B1/500		
BM	(30°-60°)	548.2	15.6	B1/1000		
BH	(60°-80°)	279.9	7.9	B1/500		G1/500
BVH	(80°-90°)	21.8	0.6			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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REPORT NUMBER: P972301
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	490.8	490.8	490.8	490.8	490.8	490.8	490.8	490.8	490.8	*490.8*	490.8
2.5°	519.1	520.4	517.7	517.1	514.4	510.3	505.6	502.2	496.8	*494.1*	492.8
5°	568.3	565.6	563.6	560.2	550.8	542.7	529.2	519.8	509.7	*502.9*	500.9
7.5°	628.3	629.7	622.9	614.1	600.7	584.5	562.9	545.4	526.5	*517.7*	513.7
10°	693.7	699.1	692.3	681.6	655.9	631.7	605.4	575.0	549.4	*535.9*	530.6
12.5°	773.2	776.6	767.8	753.7	722.7	686.3	649.2	611.4	577.7	*560.9*	551.4
15°	862.2	859.5	850.8	829.9	790.1	749.6	699.1	649.9	610.1	*589.2*	575.7
17.5°	953.9	950.5	939.1	912.1	866.9	816.4	756.4	694.4	644.5	*621.6*	603.4
20°	1041.6	1038.2	1030.1	999.8	945.1	883.1	813.0	745.6	683.6	*655.3*	635.0
22.5°	1138.6	1135.9	1123.1	1086.0	1027.4	959.3	877.7	797.5	726.1	*692.3*	668.1
25°	1243.8	1244.5	1230.3	1178.4	1112.3	1032.8	947.2	856.2	773.9	*731.4*	703.8
27.5°	1366.5	1365.8	1341.5	1285.6	1202.7	1111.0	1015.9	917.5	821.1	*771.2*	739.5
30°	1477.7	1475.0	1448.1	1392.1	1296.4	1193.2	1088.7	976.8	874.4	*815.0*	776.6
32.5°	1560.0	1560.6	1538.4	1477.0	1383.3	1273.5	1156.8	1043.6	925.6	*862.2*	819.8
35°	1619.3	1620.0	1598.4	1545.8	1458.2	1348.3	1229.0	1106.3	982.9	*910.8*	864.9
37.5°	1638.2	1638.2	1624.0	1582.9	1511.4	1415.7	1299.7	1177.7	1040.2	*963.4*	910.8
40°	1612.6	1614.6	1613.9	1586.9	1537.7	1462.2	1365.1	1246.5	1104.2	*1015.3*	957.3
42.5°	1554.6	1555.9	1557.9	1547.8	1532.3	1487.2	1417.7	1316.6	1168.3	*1071.9*	1003.1
45°	1458.8	1464.2	1474.4	1478.4	1484.5	1481.1	1450.1	1382.0	1239.8	*1128.5*	1048.3
47.5°	1337.5	1346.3	1359.7	1384.0	1417.7	1444.7	1458.2	1432.6	1309.2	*1187.2*	1098.9
50°	1169.0	1178.4	1214.8	1265.4	1332.1	1384.7	1435.9	1470.3	1386.7	*1258.6*	1155.5
52.5°	935.7	955.9	1017.3	1114.4	1229.0	1307.2	1388.7	1488.5	1465.6	*1342.9*	1222.9
55°	711.9	719.3	798.2	914.8	1091.4	1223.6	1324.0	1479.1	1539.7	*1431.2*	1299.7
57.5°	497.5	505.6	574.4	701.8	897.3	1114.4	1259.3	1447.4	1607.2	*1535.0*	1388.1
60°	353.3	362.0	413.3	507.6	697.1	955.3	1199.3	1406.9	1665.8	*1633.4*	1489.9
62.5°	256.8	261.6	288.5	368.1	503.6	747.0	1113.7	1380.6	1706.9	*1735.9*	1594.3
65°	196.8	201.6	217.1	267.0	372.1	546.1	960.0	1380.0	1717.7	*1811.4*	1684.7
67°	*163.8*	*163.1*	*176.6*	*214.4*	*290.6*	*410.6*	*801.6*	*1374.6*	*1705.6*	*1835.7*	*1730.5*
67.5°	155.1	157.7	168.5	200.2	274.4	378.2	767.2	1365.8	1701.5	*1835.0*	1733.9
70°	123.4	124.0	133.5	158.4	206.3	274.4	552.1	1279.5	1640.2	*1769.0*	1696.1
72.5°	90.3	89.7	103.8	120.0	157.7	199.5	370.1	1074.6	1507.4	*1567.4*	1508.1
75°	66.7	66.1	73.5	91.7	112.6	149.0	240.0	701.1	1020.7	*997.1*	920.9
77.5°	44.5	45.8	52.6	67.4	80.2	92.4	120.0	322.9	562.2	*508.3*	489.4
80°	27.0	24.9	29.7	38.4	46.5	47.2	51.2	139.5	241.3	*229.9*	215.7
82.5°	9.4	9.4	11.5	15.5	15.5	15.5	18.9	33.7	47.9	*43.8*	41.8
85°	0.0	0.0	0.0	0.0	1.3	2.0	1.3	2.7	4.7	*5.4*	5.4
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.0	*2.7*	2.7
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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Scaled Data Report

REPORT NUMBER: P972301
CATALOG NUMBER: GKO-PB2A-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	490.8	490.8	490.8	490.8	490.8	490.8	490.8	490.8	490.8	490.8	490.8
2.5°	492.8	492.8	490.8	488.1	486.7	486.1	484.0	481.3	483.4	485.4	485.4
5°	499.5	498.2	494.1	491.5	489.4	489.4	486.7	486.1	488.1	490.1	489.4
7.5°	510.3	507.6	502.9	498.9	499.5	500.2	496.2	496.2	498.2	500.2	500.2
10°	525.2	520.4	515.7	512.3	513.0	513.7	509.7	508.3	510.3	512.3	513.7
12.5°	544.0	538.0	532.6	529.2	528.5	529.2	525.2	523.8	523.8	525.2	525.2
15°	566.3	559.5	552.8	548.1	546.7	546.1	540.7	535.9	535.9	536.6	536.6
17.5°	591.9	582.5	573.7	568.3	564.9	560.2	554.1	547.4	545.4	546.1	546.1
20°	617.5	607.4	595.9	588.5	581.8	573.7	564.3	555.5	551.4	551.4	550.8
22.5°	647.2	633.7	618.2	608.1	595.9	582.5	569.0	557.5	553.5	552.1	552.1
25°	677.5	662.0	639.8	624.3	606.7	587.2	569.7	554.1	547.4	544.7	544.7
27.5°	708.5	690.3	661.3	639.1	613.5	586.5	562.9	543.4	533.9	530.6	529.2
30°	743.6	717.3	680.2	649.9	614.8	580.4	550.1	527.2	513.0	504.9	505.6
32.5°	780.0	747.0	697.7	656.6	612.8	569.0	530.6	501.6	483.4	475.9	473.2
35°	817.1	775.3	713.2	660.0	606.1	551.4	505.6	473.2	453.0	442.2	442.2
37.5°	854.8	804.9	724.0	659.3	593.9	528.5	476.6	442.2	418.6	405.2	401.8
40°	891.9	832.6	732.1	653.9	575.7	500.9	445.6	408.5	376.8	359.3	356.6
42.5°	928.3	855.5	736.2	645.2	554.1	470.6	410.6	360.7	330.3	314.2	313.5
45°	961.3	873.7	736.8	633.7	525.8	436.2	363.4	315.5	285.2	268.3	268.3
47.5°	993.7	893.9	736.2	618.9	494.8	391.7	313.5	267.0	239.3	228.5	225.2
50°	1032.8	914.1	735.5	600.7	455.0	338.4	264.9	225.2	201.6	190.8	190.8
52.5°	1072.6	937.7	736.8	575.0	407.9	286.5	221.8	186.7	171.2	164.5	163.8
55°	1123.8	962.7	740.2	544.7	358.6	236.0	184.7	161.1	150.3	147.0	147.6
57.5°	1185.8	997.1	747.0	509.0	301.3	193.5	158.4	145.6	142.9	144.3	144.9
60°	1256.6	1039.5	756.4	468.5	250.8	161.1	142.9	140.2	142.9	148.3	149.0
62.5°	1338.8	1090.8	768.5	423.4	200.9	141.6	136.2	138.2	140.2	149.0	149.7
65°	1411.7	1146.0	771.2	370.1	163.1	128.8	132.1	133.5	138.9	149.0	149.7
67°	*1452.8*	*1183.8*	*753.0*	*319.5*	*139.5*	*122.0*	*126.7*	*128.1*	*137.5*	*147.6*	*149.0*
67.5°	1457.5	1191.9	740.9	306.7	134.8	120.7	125.4	128.1	137.5	147.6	148.3
70°	1443.3	1186.5	660.0	231.2	111.2	111.2	116.6	122.7	132.1	142.9	147.6
72.5°	1317.3	1082.0	511.0	157.1	94.4	100.4	108.5	117.3	126.1	138.9	147.0
75°	832.6	696.4	312.8	105.2	78.9	89.7	102.5	112.6	120.0	129.4	134.8
77.5°	444.9	344.5	134.8	62.0	62.0	79.5	95.1	104.5	108.5	111.9	115.3
80°	210.3	160.4	65.4	37.1	43.1	62.0	84.3	94.4	95.7	99.8	101.1
82.5°	41.8	36.4	21.6	19.6	28.3	44.5	70.1	81.6	82.2	89.0	90.3
85°	5.4	4.7	3.4	7.4	18.2	33.0	53.9	70.1	71.5	71.5	70.1
87.5°	2.7	2.0	2.0	5.4	13.5	24.9	44.5	58.7	59.3	46.5	45.2
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: SP2-2501-321-2

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-722-U-T4W

Data in this report applies to families of products including GKO-PB1E-722-U-T4W

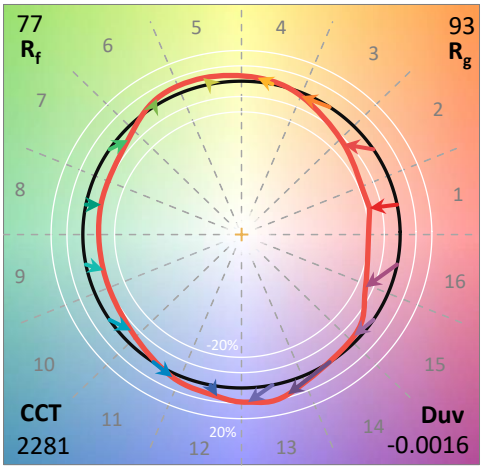
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-2
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-722-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2281	CRI (Ra):	70.6		
CIE u':	0.2851	R1:	68.4	R9:	-35.1
CIE v':	0.5324	R2:	88.7	R10:	78.0
Duv:	-0.0016	R3:	85.7	R11:	60.2
CIE x:	0.4942	R4:	63.2	R12:	73.8
CIE y:	0.4102	R5:	69.0	R13:	72.8
CIE z:	0.0956	R6:	88.6	R14:	92.4
Peak Wavelength (nm):	602	R7:	68.8	R15:	58.4
Dominant Wavelength (nm):	587	R8:	32.6		
Purity:	71.48321				
Rf:	76.9				
Rg:	92.6				



Test Conditions

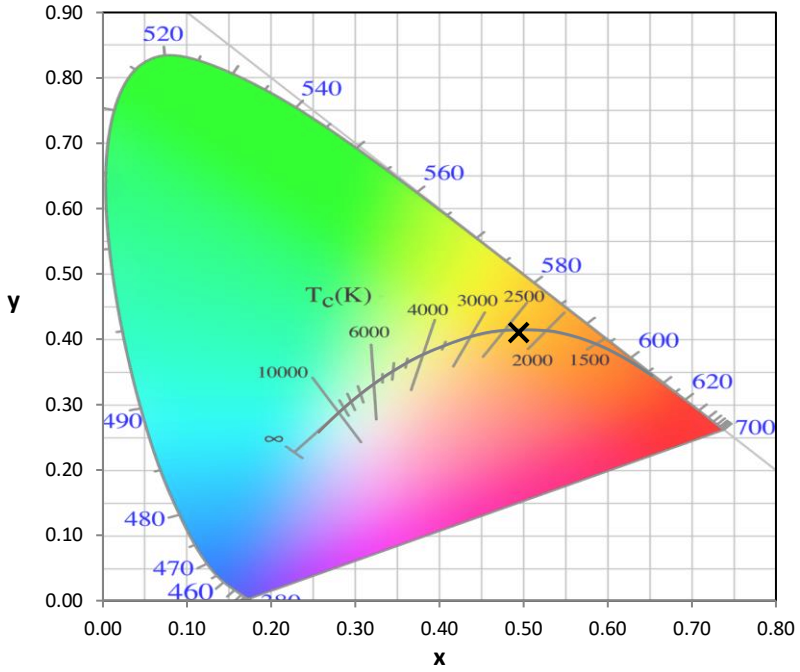
Stabilization Time:	40M
Operation Time:	1H 40M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-2

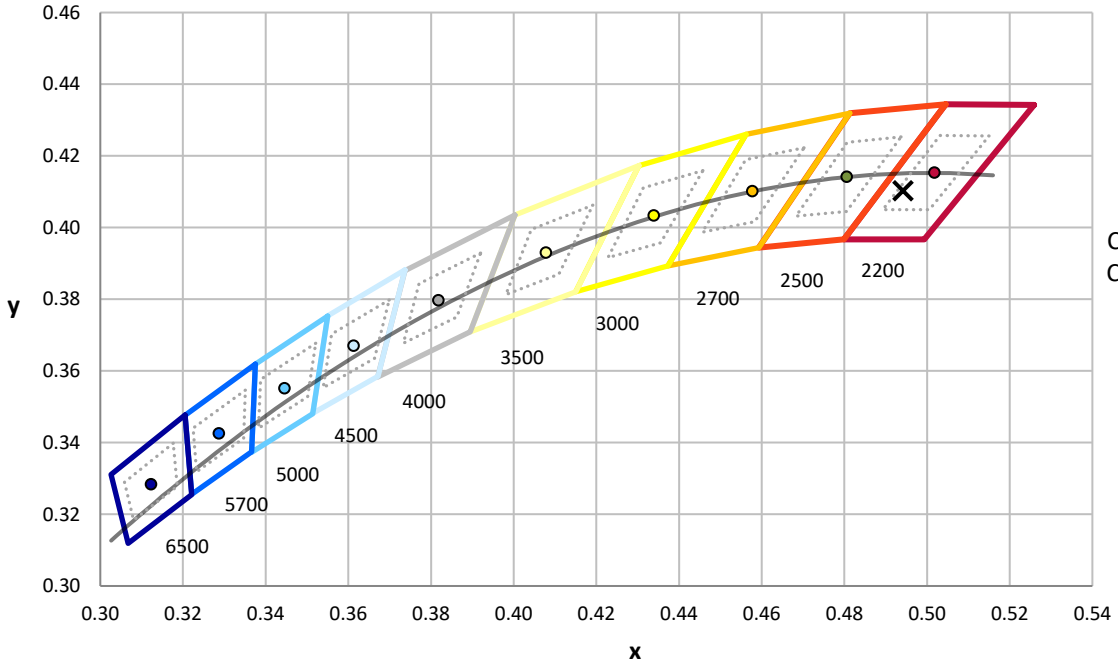
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-2

CIE 1931 Chromaticity Diagram



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

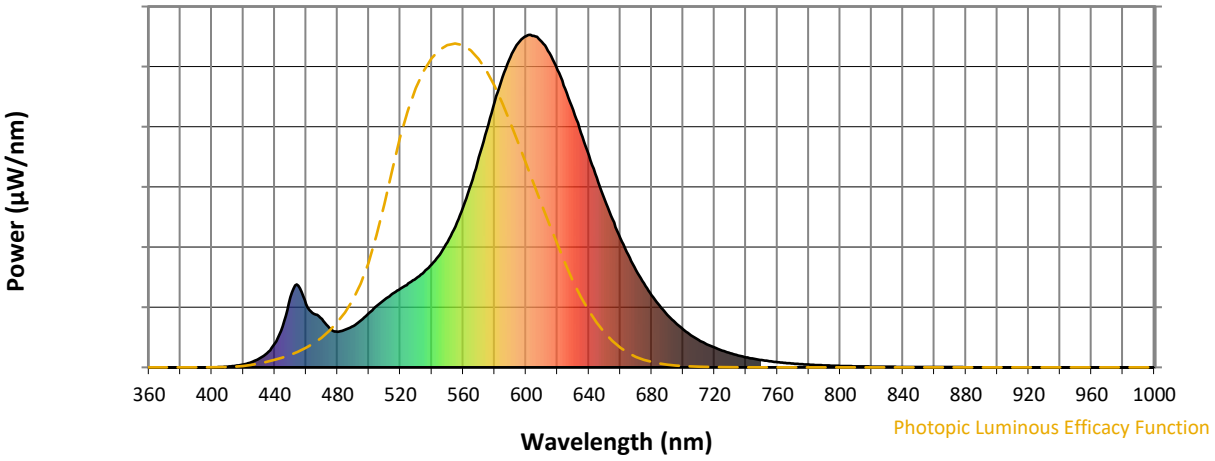


CCT = 2281K
CIE x = 0.4942
CIE y = 0.4102
Duv = -0.0016

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-2

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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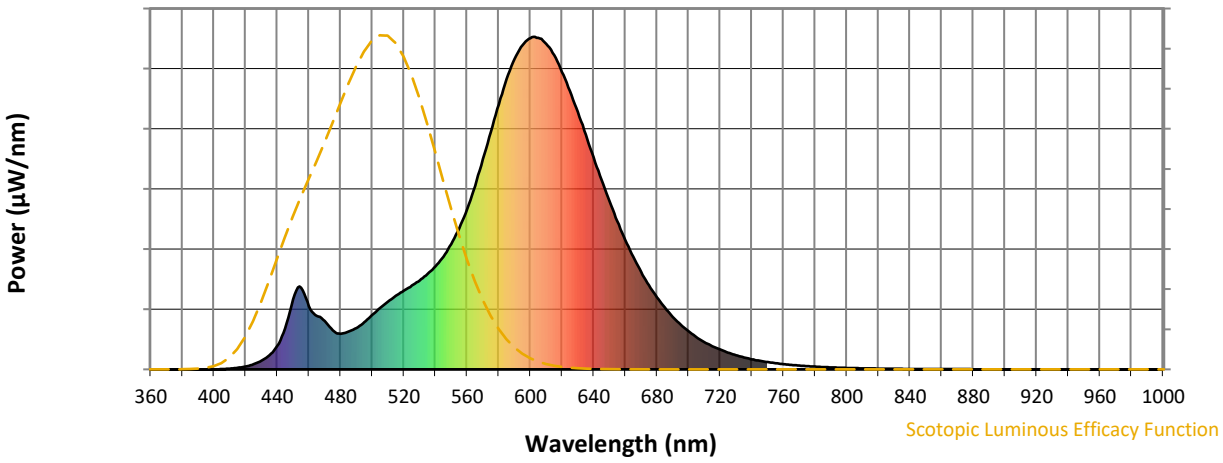
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 0.98**

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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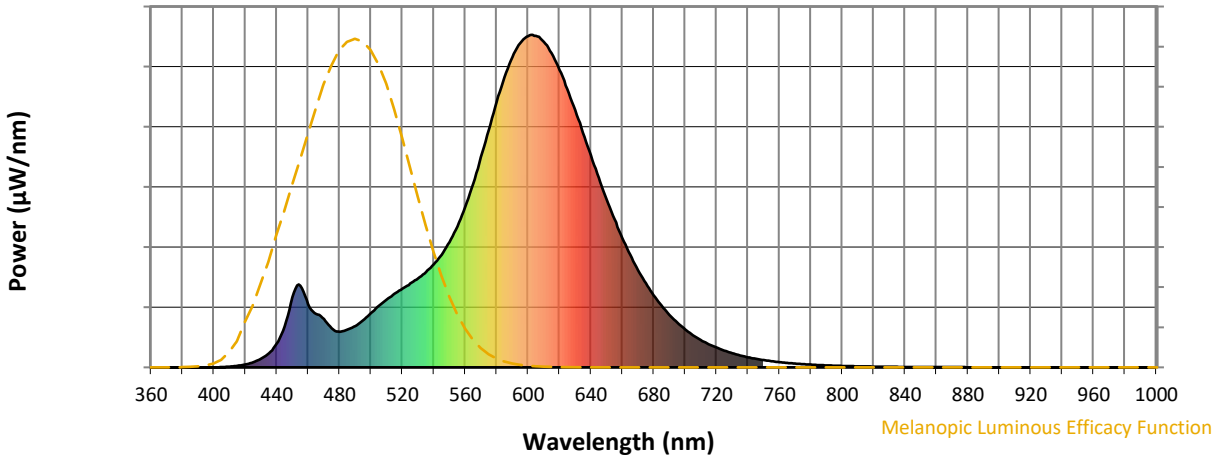
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.75**

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

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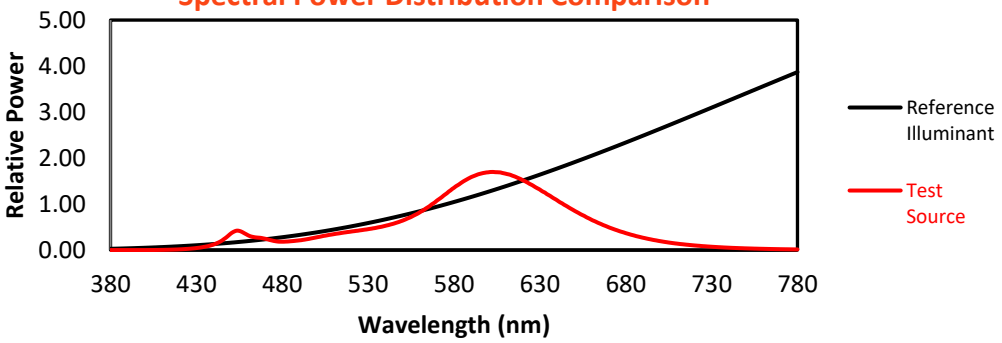
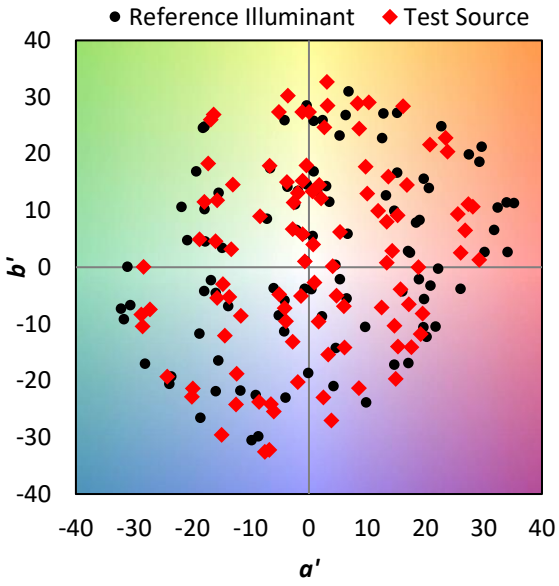
Summary

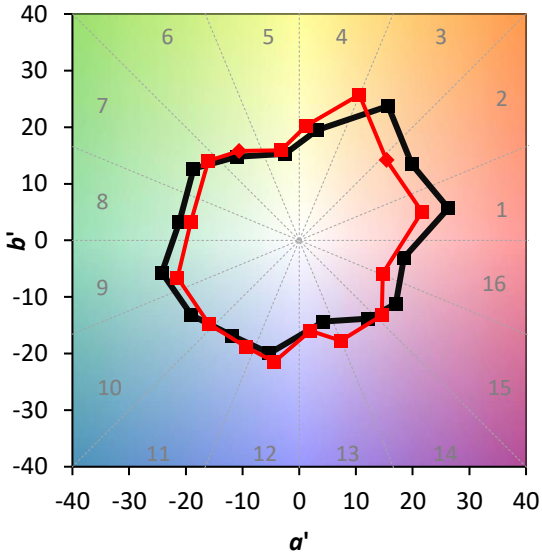
R_f = 76.9
R_g = 92.6
CIE R_a = 70.6
R_9 = -35.1

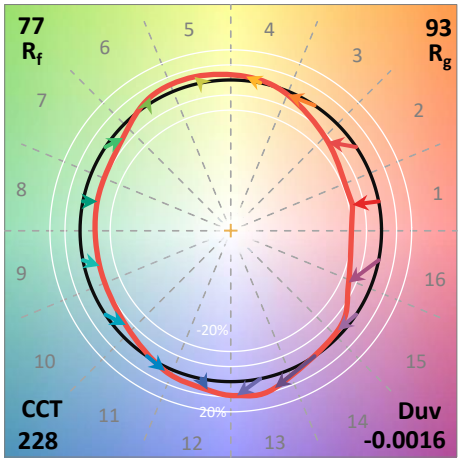
Spectral Power Distribution Comparison

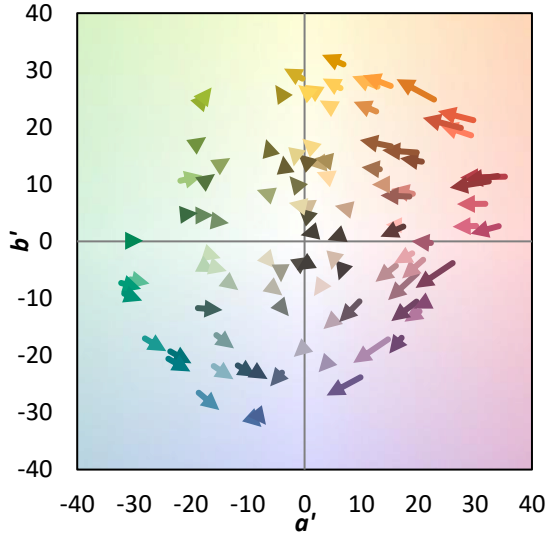


Color Vector Graphics









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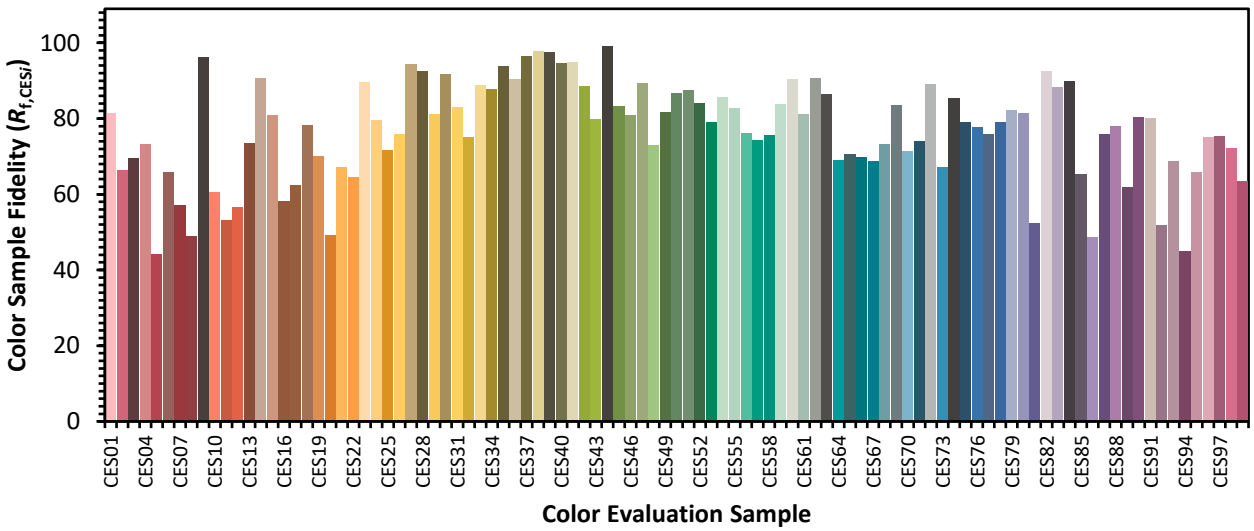
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 92
CES08 = 42	CES33 = 89	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 88	CES59 = 84	CES84 = 90
CES10 = 79	CES35 = 94	CES60 = 91	CES85 = 65
CES11 = 62	CES36 = 90	CES61 = 81	CES86 = 49
CES12 = 68	CES37 = 96	CES62 = 91	CES87 = 76
CES13 = 44	CES38 = 98	CES63 = 86	CES88 = 78
CES14 = 75	CES39 = 98	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 95	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 95	CES66 = 70	CES91 = 80
CES17 = 51	CES42 = 89	CES67 = 69	CES92 = 52
CES18 = 57	CES43 = 80	CES68 = 73	CES93 = 69
CES19 = 74	CES44 = 99	CES69 = 84	CES94 = 45
CES20 = 68	CES45 = 83	CES70 = 71	CES95 = 66
CES21 = 88	CES46 = 81	CES71 = 74	CES96 = 75
CES22 = 81	CES47 = 89	CES72 = 89	CES97 = 75
CES23 = 92	CES48 = 73	CES73 = 67	CES98 = 72
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 79	



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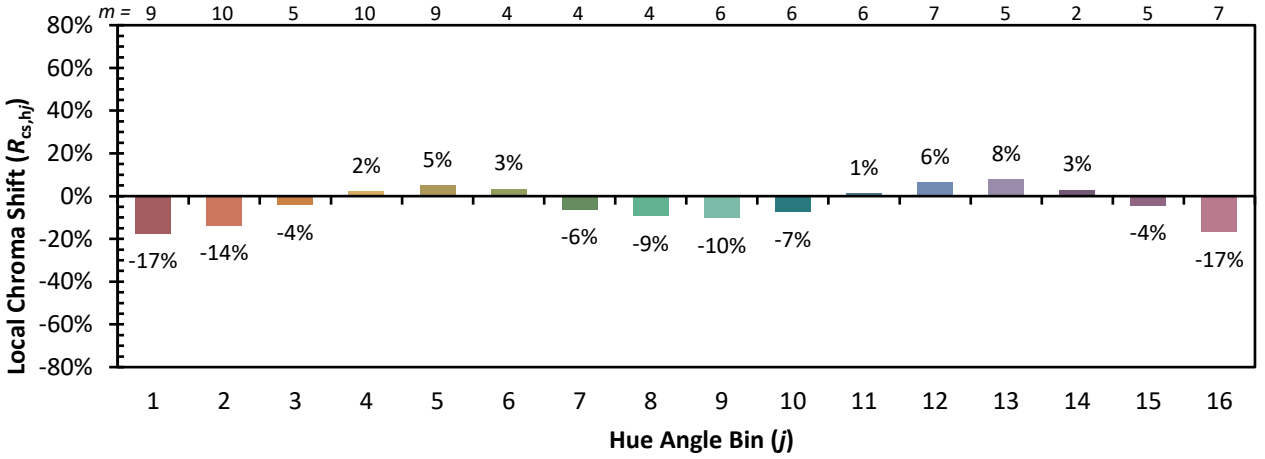
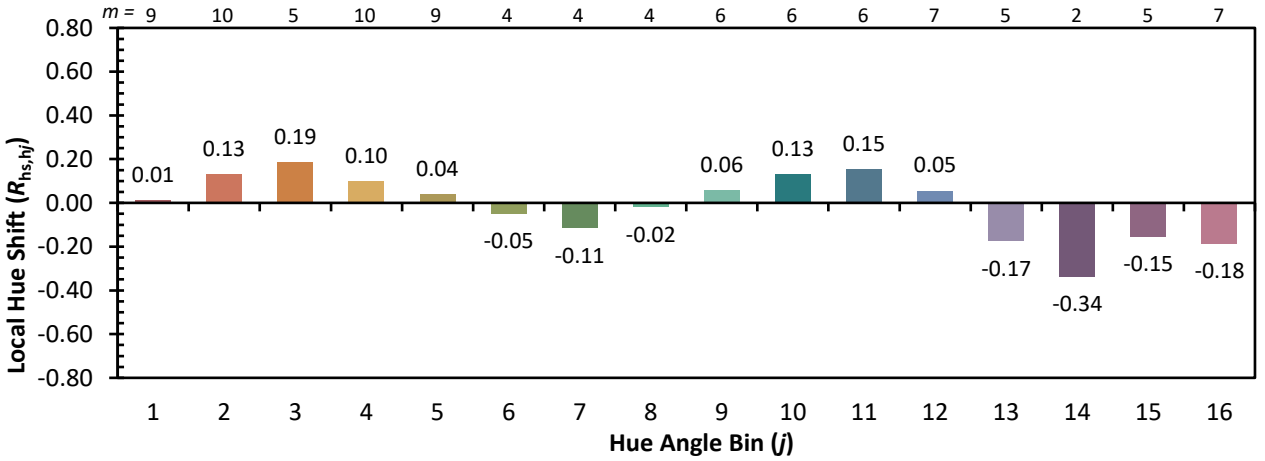
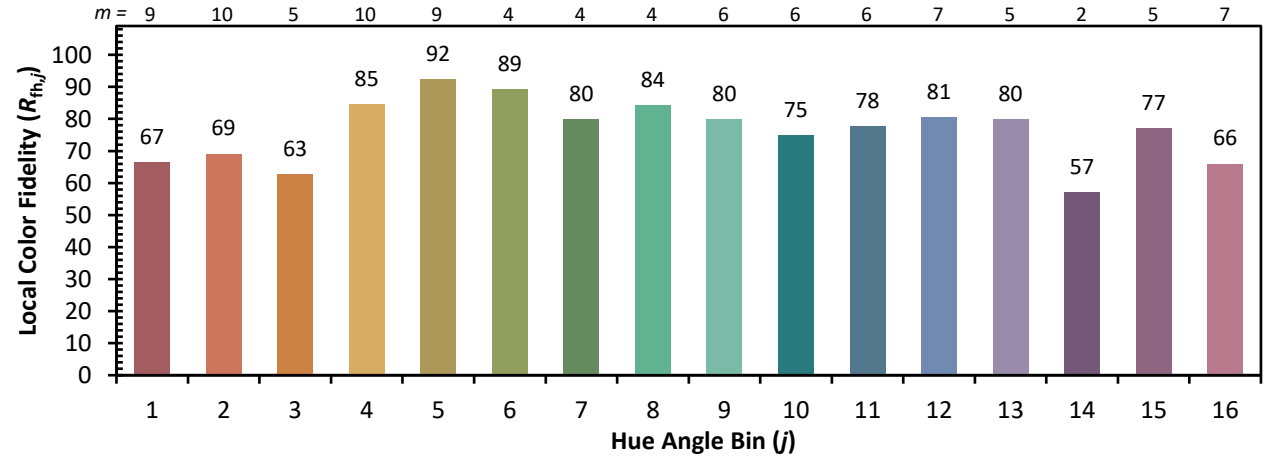
Color Rendition by Hue-Angle Bin







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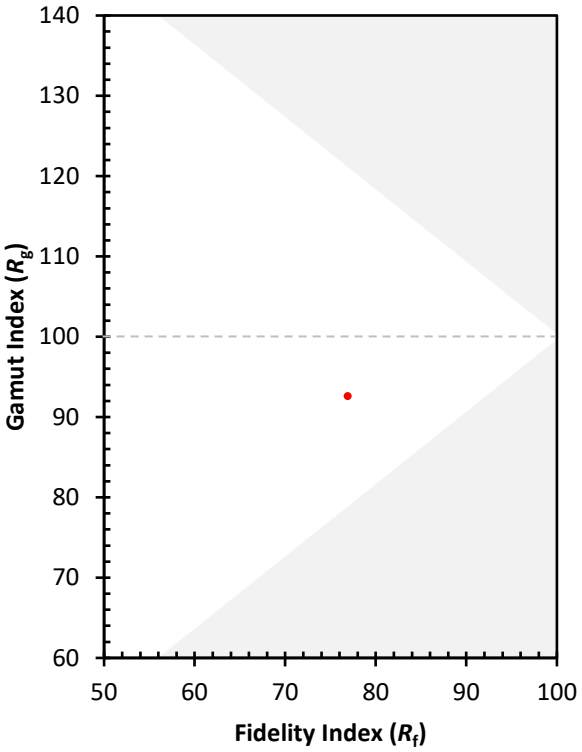
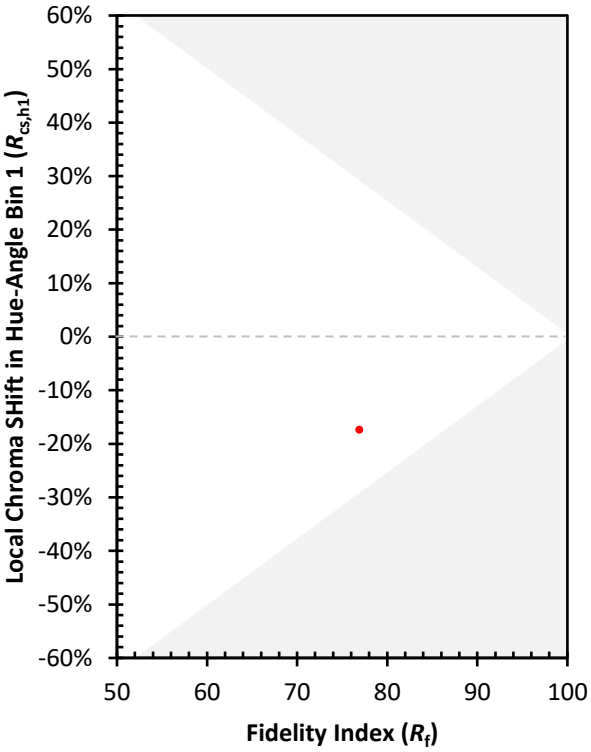
Measure Comparisons





(END OF REPORT)