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: P972293

Luminaire Tested: **GKO-PB1D-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:	P972293
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-722-U-T2R
Description:	GEKKO WALL PACK 3500LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3066.5 lumens
Efficiency:	N/A
Efficacy:	119.8 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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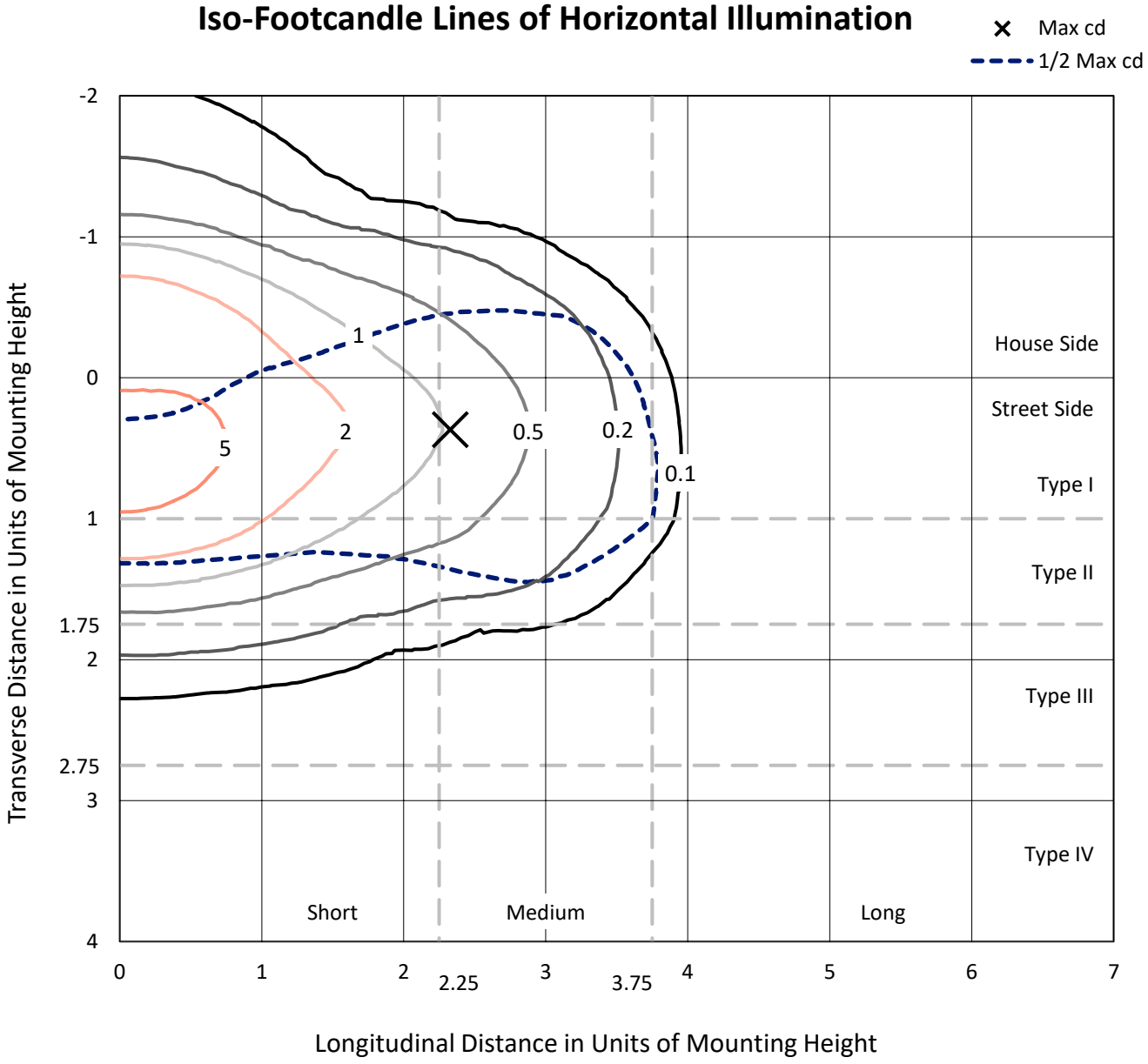
Scaled Data Report

REPORT NUMBER: P972293
CATALOG NUMBER: GKO-PB1D-722-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 8.2 fc
Type II - Medium - N/A

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REPORT NUMBER: P972293
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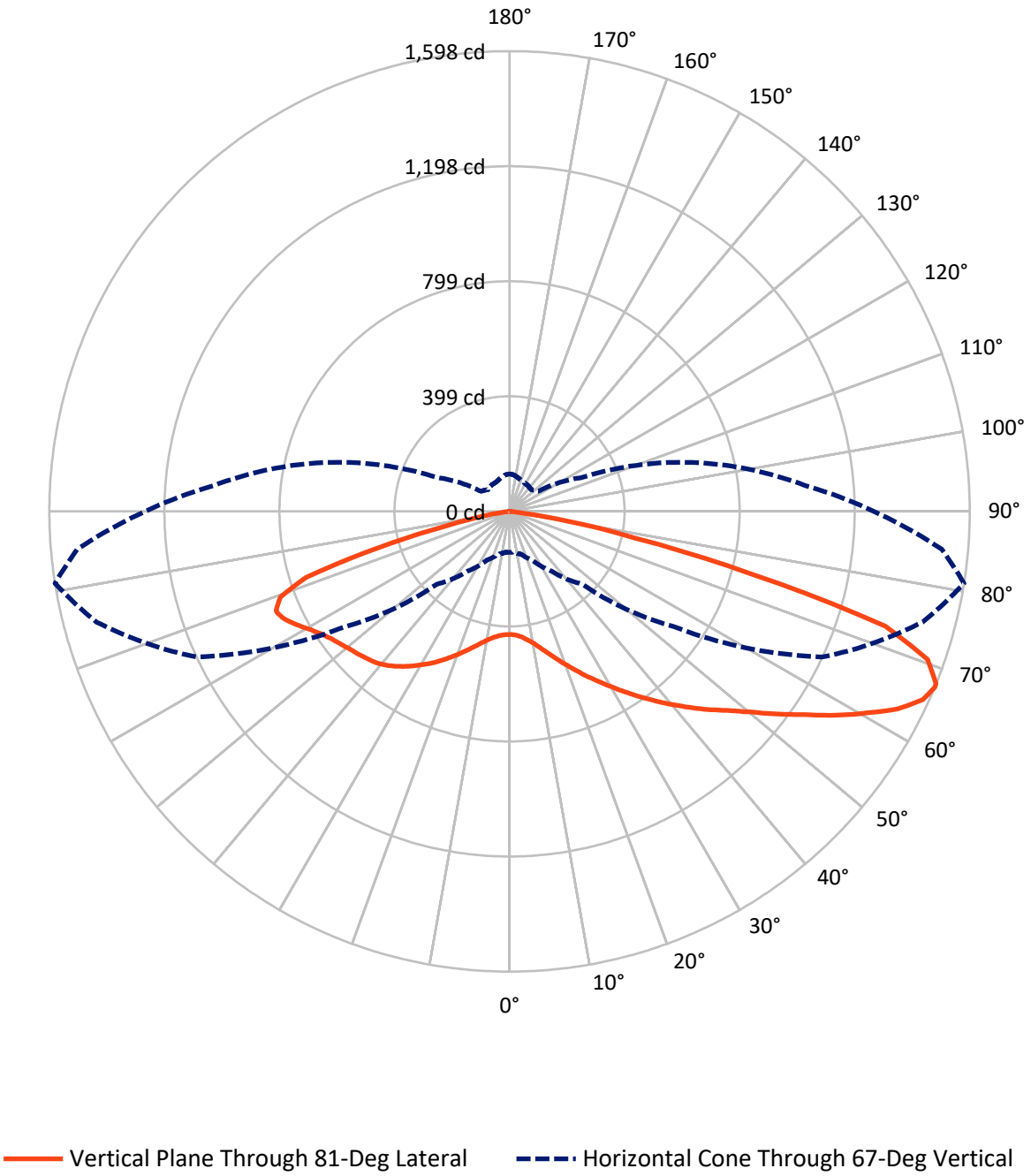
Luminous Intensity Polar Plot



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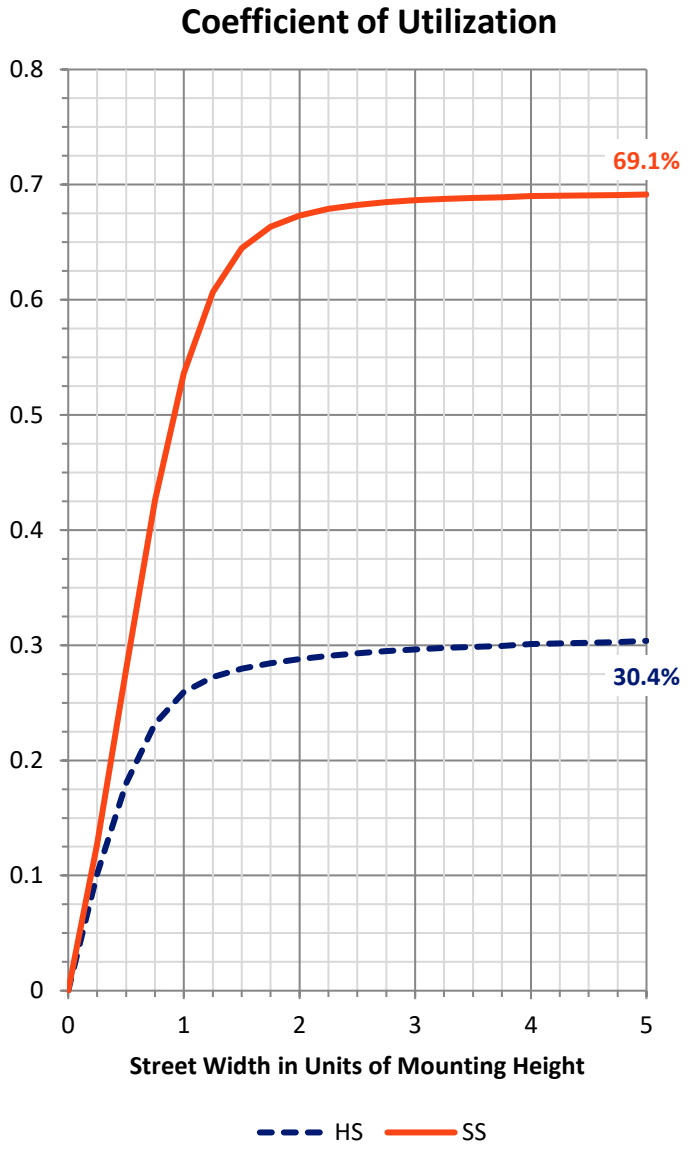
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	946.9	0.0	946.9
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2119.6	0.0	2119.6
	% Fixture	69.1	0.0	69.1
Total	Lumens	3066.5	0.0	3066.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	44.2	1.4
10°-20°	160.2	5.2
20°-30°	324.5	10.6
30°-40°	511.6	16.7
40°-50°	628.3	20.5
50°-60°	600.2	19.6
60°-70°	503.4	16.4
70°-80°	266.6	8.7
80°-90°	27.5	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°	3066.5	100.0
0°-180°	3066.5	100.0



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REPORT NUMBER: P972293
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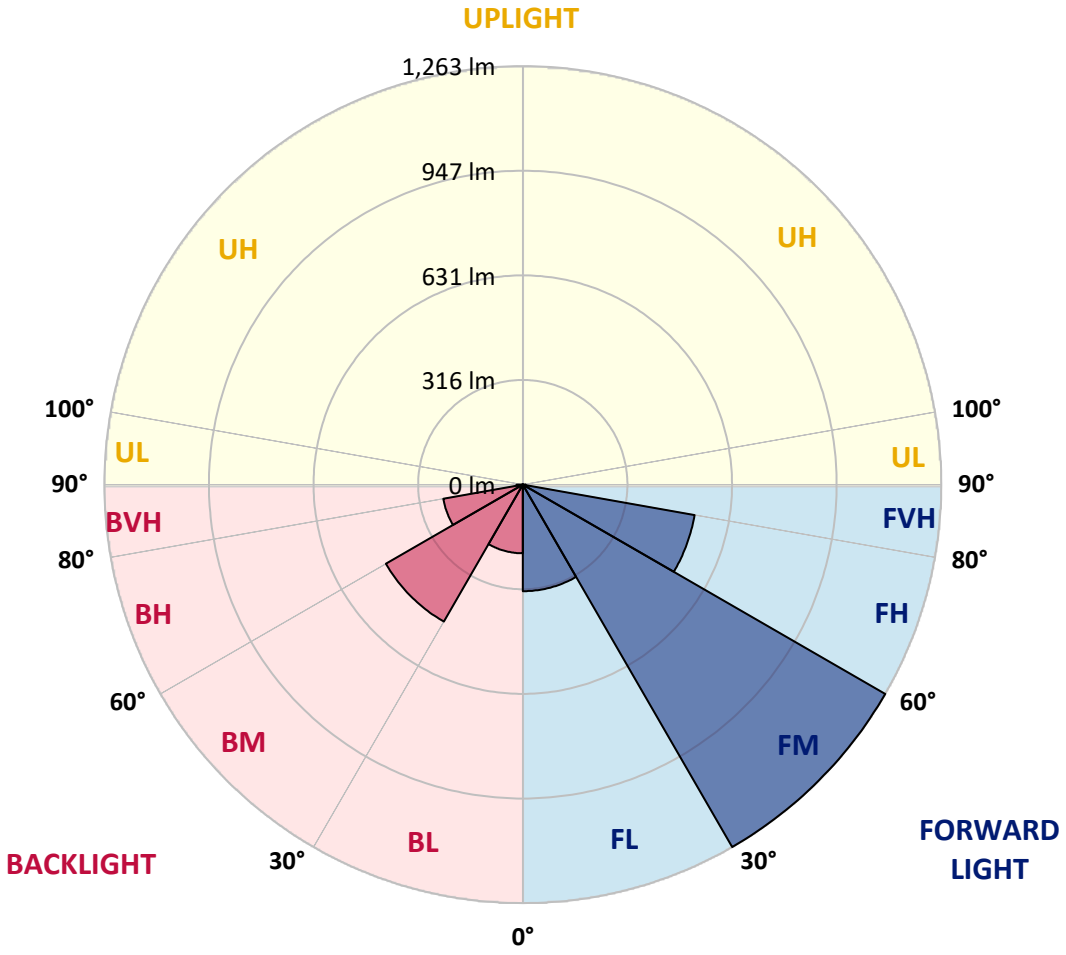
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	321.6	10.5			
FM	(30°-60°)	1263.0	41.2			
FH	(60°-80°)	526.4	17.2			G0/660
FVH	(80°-90°)	8.6	0.3			G0/10
BL	(0°-30°)	207.2	6.8	B1/500		
BM	(30°-60°)	477.1	15.6	B1/1000		
BH	(60°-80°)	243.6	7.9	B1/500		G1/500
BVH	(80°-90°)	19.0	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: P972293
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	427.2	427.2	427.2	427.2	427.2	427.2	427.2	427.2	427.2	*427.2*	427.2
2.5°	451.8	453.0	450.6	450.0	447.7	444.2	440.1	437.1	432.4	*430.1*	428.9
5°	494.6	492.3	490.5	487.6	479.4	472.3	460.6	452.4	443.6	*437.7*	436.0
7.5°	546.9	548.0	542.2	534.5	522.8	508.7	489.9	474.7	458.3	*450.6*	447.1
10°	603.8	608.5	602.6	593.2	570.9	549.8	526.9	500.5	478.2	*466.5*	461.8
12.5°	673.0	675.9	668.3	656.0	629.0	597.3	565.1	532.2	502.9	*488.2*	480.0
15°	750.5	748.1	740.5	722.3	687.7	652.5	608.5	565.6	531.0	*512.8*	501.1
17.5°	830.3	827.3	817.4	793.9	754.6	710.6	658.3	604.4	560.9	*541.0*	525.2
20°	906.5	903.6	896.6	870.2	822.6	768.7	707.6	649.0	595.0	*570.3*	552.7
22.5°	991.0	988.7	977.5	945.3	894.2	835.0	764.0	694.1	631.9	*602.6*	581.5
25°	1082.6	1083.2	1070.8	1025.7	968.2	898.9	824.4	745.2	673.6	*636.6*	612.6
27.5°	1189.4	1188.8	1167.7	1119.0	1046.8	967.0	884.2	798.6	714.7	*671.3*	643.7
30°	1286.2	1283.8	1260.4	1211.7	1128.3	1038.6	947.6	850.2	761.0	*709.4*	675.9
32.5°	1357.8	1358.4	1339.0	1285.6	1204.0	1108.4	1006.9	908.3	805.6	*750.5*	713.5
35°	1409.4	1410.0	1391.2	1345.4	1269.2	1173.5	1069.7	962.9	855.5	*792.7*	752.8
37.5°	1425.8	1425.8	1413.5	1377.7	1315.5	1232.2	1131.3	1025.1	905.4	*838.5*	792.7
40°	1403.5	1405.3	1404.7	1381.2	1338.4	1272.7	1188.2	1084.9	961.1	*883.7*	833.2
42.5°	1353.1	1354.2	1356.0	1347.2	1333.7	1294.4	1234.0	1145.9	1016.9	*932.9*	873.1
45°	1269.8	1274.4	1283.2	1286.8	1292.0	1289.1	1262.1	1202.9	1079.1	*982.2*	912.4
47.5°	1164.1	1171.8	1183.5	1204.6	1234.0	1257.4	1269.2	1246.9	1139.5	*1033.3*	956.4
50°	1017.4	1025.7	1057.3	1101.3	1159.4	1205.2	1249.8	1279.7	1207.0	*1095.5*	1005.7
52.5°	814.4	832.0	885.4	969.9	1069.7	1137.7	1208.7	1295.6	1275.6	*1168.8*	1064.4
55°	619.6	626.1	694.7	796.2	950.0	1065.0	1152.4	1287.4	1340.2	*1245.7*	1131.3
57.5°	433.0	440.1	499.9	610.8	781.0	969.9	1096.1	1259.8	1398.8	*1336.1*	1208.1
60°	307.5	315.1	359.7	441.8	606.7	831.4	1043.8	1224.6	1449.9	*1421.7*	1296.7
62.5°	223.6	227.7	251.1	320.4	438.3	650.1	969.3	1201.7	1485.7	*1510.9*	1387.7
65°	171.3	175.4	188.9	232.4	323.9	475.3	835.5	1201.1	1495.1	*1576.6*	1466.3
67°	*142.6*	*142.0*	*153.7*	*186.6*	*252.9*	*357.3*	*697.7*	*1196.4*	*1484.5*	*1597.7*	*1506.2*
67.5°	135.0	137.3	146.7	174.3	238.8	329.2	667.7	1188.8	1481.0	*1597.2*	1509.1
70°	107.4	108.0	116.2	137.9	179.5	238.8	480.6	1113.7	1427.6	*1539.7*	1476.3
72.5°	78.6	78.0	90.4	104.4	137.3	173.7	322.1	935.3	1312.0	*1364.2*	1312.6
75°	58.1	57.5	64.0	79.8	98.0	129.7	208.9	610.2	888.4	*867.8*	801.5
77.5°	38.7	39.9	45.8	58.7	69.8	80.4	104.4	281.1	489.4	*442.4*	426.0
80°	23.5	21.7	25.8	33.4	40.5	41.1	44.6	121.5	210.1	*200.1*	187.8
82.5°	8.2	8.2	10.0	13.5	13.5	13.5	16.4	29.3	41.7	*38.1*	36.4
85°	0.0	0.0	0.0	0.0	1.2	1.8	1.2	2.3	4.1	*4.7*	4.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.6	0.6	1.2	1.8	*2.3*	2.3
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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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P972293
CATALOG NUMBER: GKO-PB1D-722-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	427.2	427.2	427.2	427.2	427.2	427.2	427.2	427.2	427.2	427.2	427.2
2.5°	428.9	428.9	427.2	424.8	423.6	423.1	421.3	418.9	420.7	422.5	422.5
5°	434.8	433.6	430.1	427.7	426.0	426.0	423.6	423.1	424.8	426.6	426.0
7.5°	444.2	441.8	437.7	434.2	434.8	435.4	431.9	431.9	433.6	435.4	435.4
10°	457.1	453.0	448.9	445.9	446.5	447.1	443.6	442.4	444.2	445.9	447.1
12.5°	473.5	468.2	463.5	460.6	460.0	460.6	457.1	455.9	455.9	457.1	457.1
15°	492.9	487.0	481.1	477.0	475.9	475.3	470.6	466.5	466.5	467.1	467.1
17.5°	515.2	507.0	499.3	494.6	491.7	487.6	482.3	476.4	474.7	475.3	475.3
20°	537.5	528.7	518.7	512.2	506.4	499.3	491.1	483.5	480.0	480.0	479.4
22.5°	563.3	551.6	538.1	529.3	518.7	507.0	495.2	485.3	481.7	480.6	480.6
25°	589.7	576.2	556.8	543.3	528.1	511.1	495.8	482.3	476.4	474.1	474.1
27.5°	616.7	600.8	575.6	556.2	534.0	510.5	489.9	472.9	464.7	461.8	460.6
30°	647.2	624.3	592.0	565.6	535.1	505.2	478.8	458.8	446.5	439.5	440.1
32.5°	678.9	650.1	607.3	571.5	533.4	495.2	461.8	436.6	420.7	414.3	411.9
35°	711.2	674.8	620.8	574.4	527.5	480.0	440.1	411.9	394.3	384.9	384.9
37.5°	744.0	700.6	630.2	573.9	516.9	460.0	414.8	384.9	364.4	352.6	349.7
40°	776.3	724.6	637.2	569.2	501.1	436.0	387.8	355.6	328.0	312.7	310.4
42.5°	808.0	744.6	640.7	561.5	482.3	409.6	357.3	313.9	287.5	273.4	272.8
45°	836.7	760.4	641.3	551.6	457.7	379.6	316.3	274.6	248.2	233.5	233.5
47.5°	864.9	778.0	640.7	538.6	430.7	340.9	272.8	232.4	208.3	198.9	196.0
50°	898.9	795.6	640.2	522.8	396.1	294.6	230.6	196.0	175.4	166.1	166.1
52.5°	933.5	816.2	641.3	500.5	355.0	249.4	193.0	162.5	149.0	143.2	142.6
55°	978.1	837.9	644.3	474.1	312.2	205.4	160.8	140.2	130.8	127.9	128.5
57.5°	1032.1	867.8	650.1	443.0	262.3	168.4	137.9	126.7	124.4	125.6	126.2
60°	1093.7	904.8	658.3	407.8	218.3	140.2	124.4	122.0	124.4	129.1	129.7
62.5°	1165.3	949.4	668.9	368.5	174.9	123.2	118.5	120.3	122.0	129.7	130.3
65°	1228.7	997.5	671.3	322.1	142.0	112.1	115.0	116.2	120.9	129.7	130.3
67°	*1264.5*	*1030.4*	*655.4*	*278.1*	*121.5*	*106.2*	*110.3*	*111.5*	*119.7*	*128.5*	*129.7*
67.5°	1268.6	1037.4	644.9	267.0	117.4	105.0	109.1	111.5	119.7	128.5	129.1
70°	1256.3	1032.7	574.4	201.3	96.8	96.8	101.5	106.8	115.0	124.4	128.5
72.5°	1146.5	941.8	444.8	136.7	82.1	87.4	94.5	102.1	109.7	120.9	127.9
75°	724.6	606.1	272.3	91.5	68.7	78.0	89.2	98.0	104.4	112.7	117.4
77.5°	387.3	299.8	117.4	54.0	54.0	69.2	82.7	90.9	94.5	97.4	100.3
80°	183.1	139.6	56.9	32.3	37.6	54.0	73.3	82.1	83.3	86.8	88.0
82.5°	36.4	31.7	18.8	17.0	24.6	38.7	61.0	71.0	71.6	77.5	78.6
85°	4.7	4.1	2.9	6.5	15.8	28.8	46.9	61.0	62.2	62.2	61.0
87.5°	2.3	1.8	1.8	4.7	11.7	21.7	38.7	51.0	51.6	40.5	39.3
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

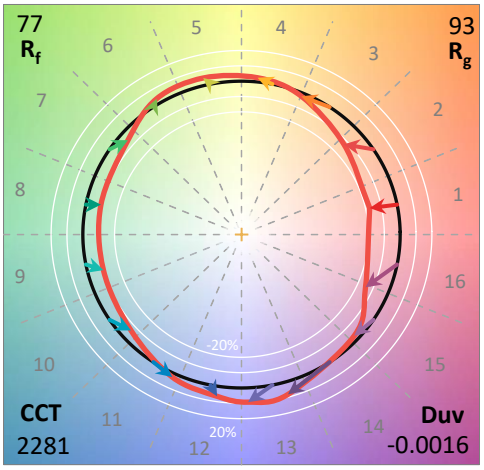
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

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

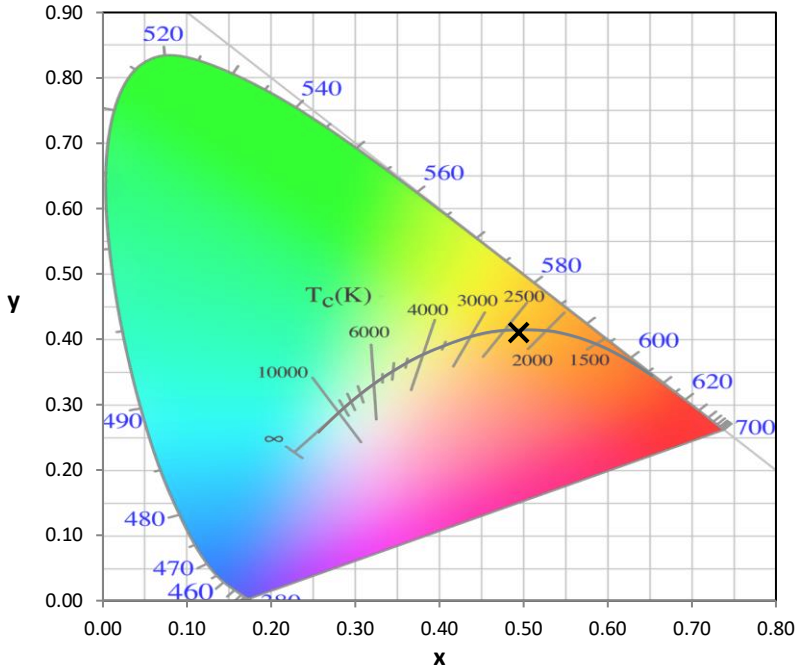
Stabilization Time:	40M
Operation Time:	1H 40M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-2

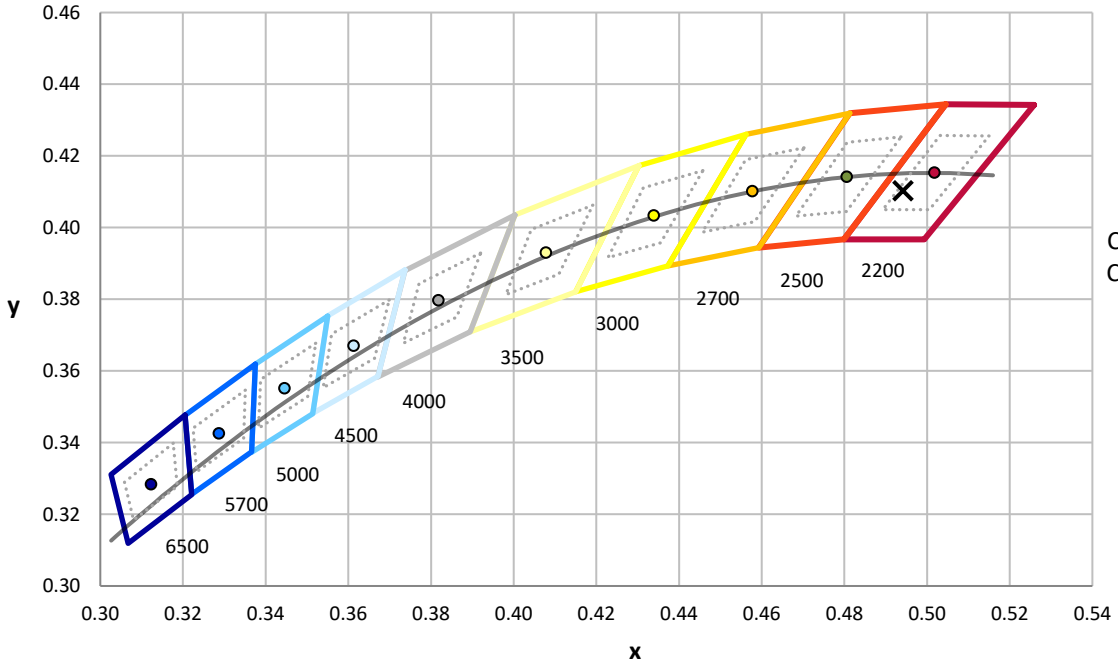
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

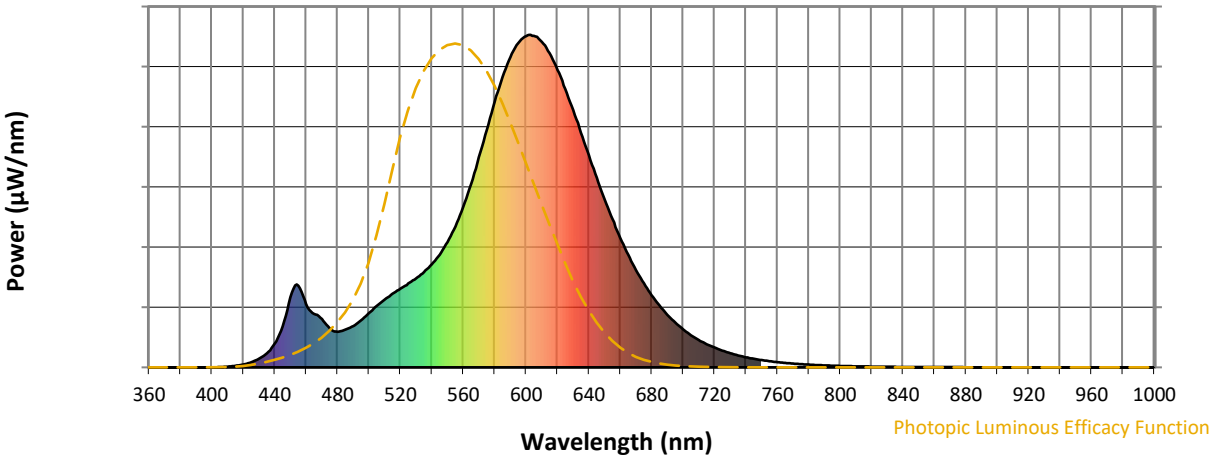


CCT = 2281K
CIE x = 0.4942
CIE y = 0.4102
Duv = -0.0016

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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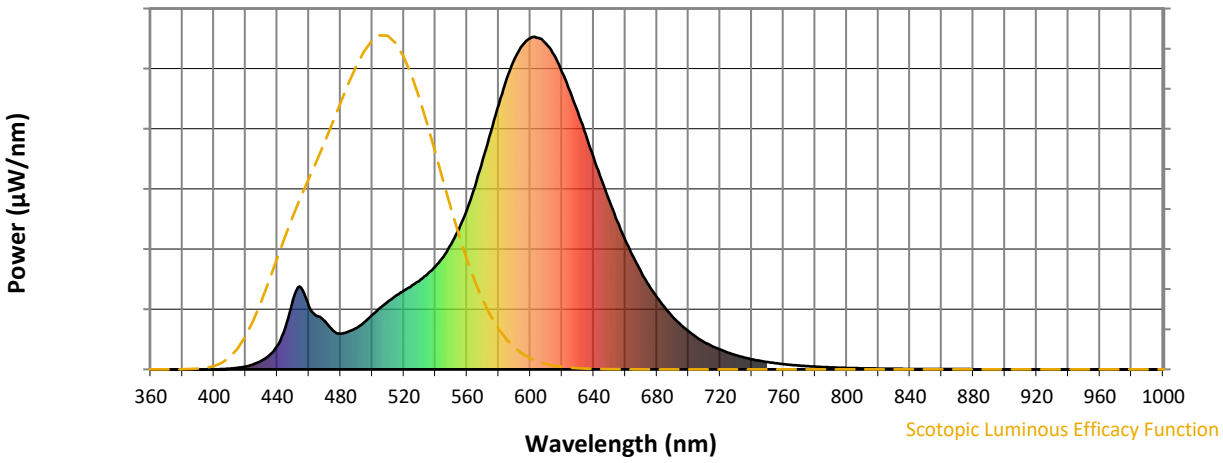
Scotopic Flux vs. Wavelength



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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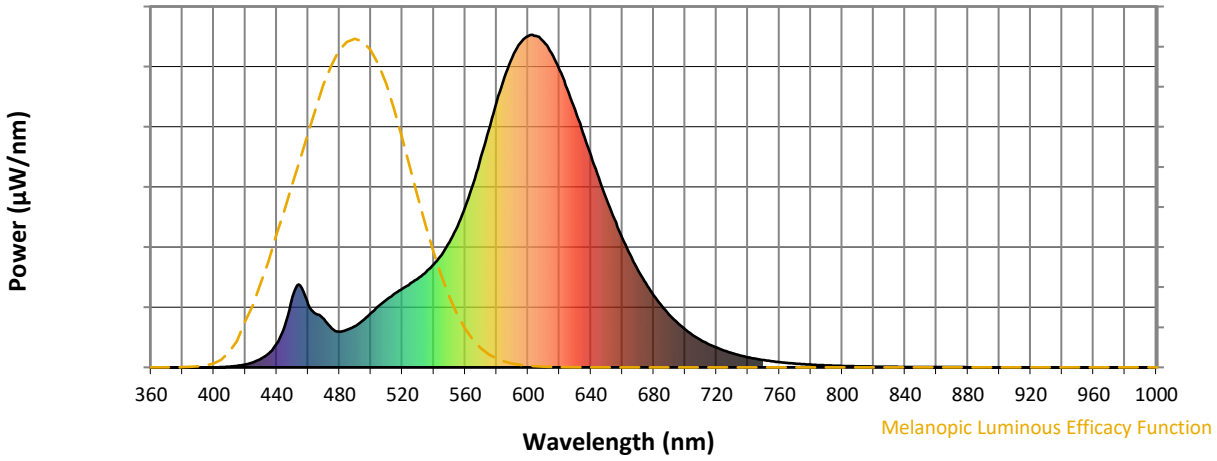
Melanopic Flux vs. Wavelength



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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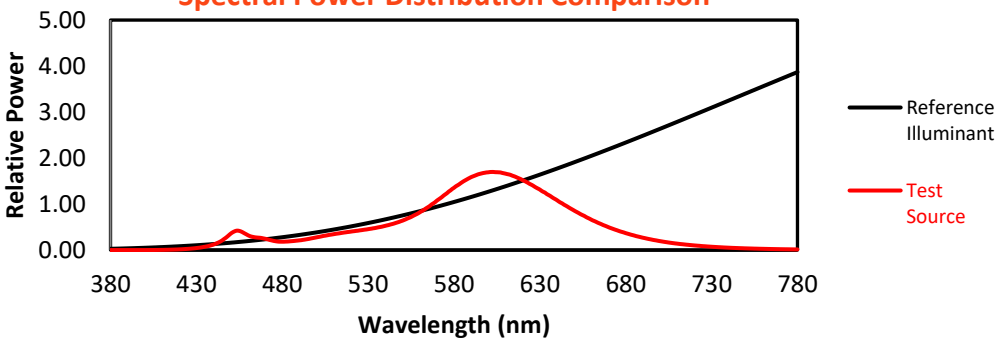
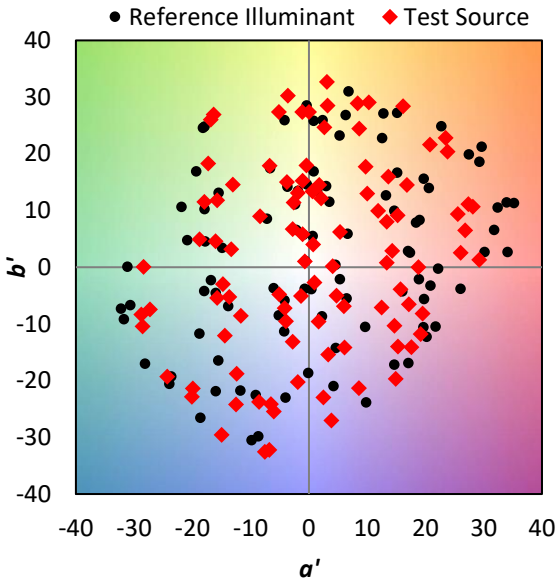
Summary

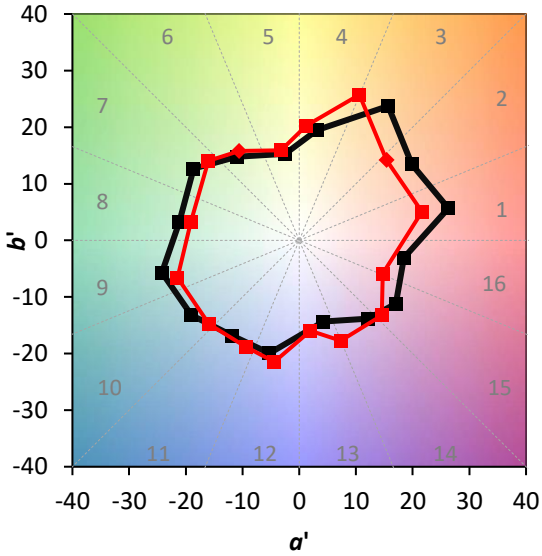
R_f = 76.9
R_g = 92.6
CIE R_a = 70.6
R_9 = -35.1

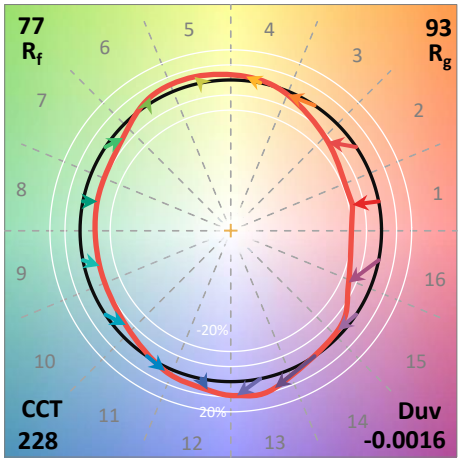
Spectral Power Distribution Comparison

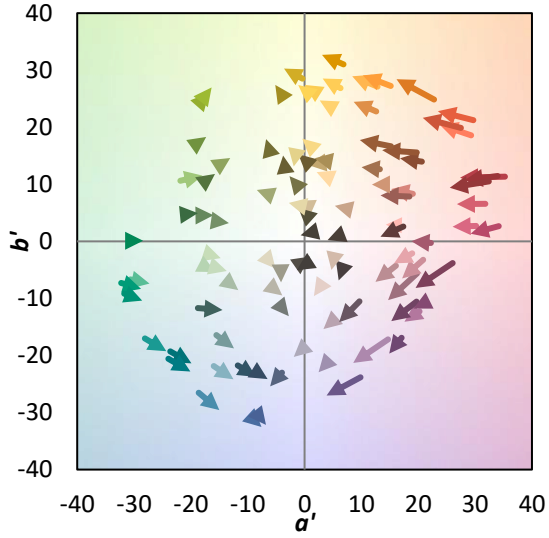


Color Vector Graphics









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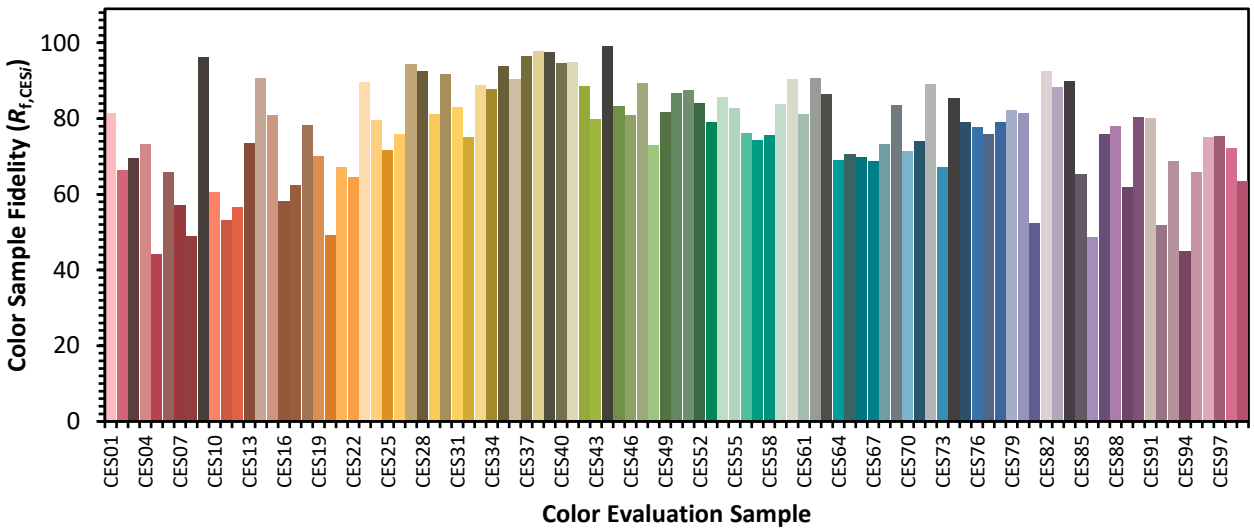
Individual Sample Fidelity Index ($R_{f,i}$)

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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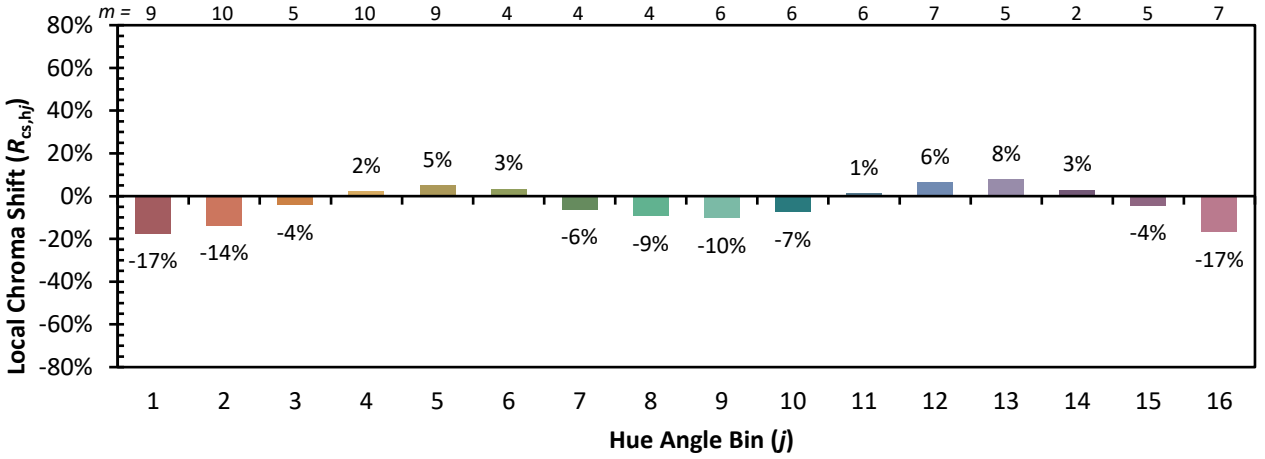
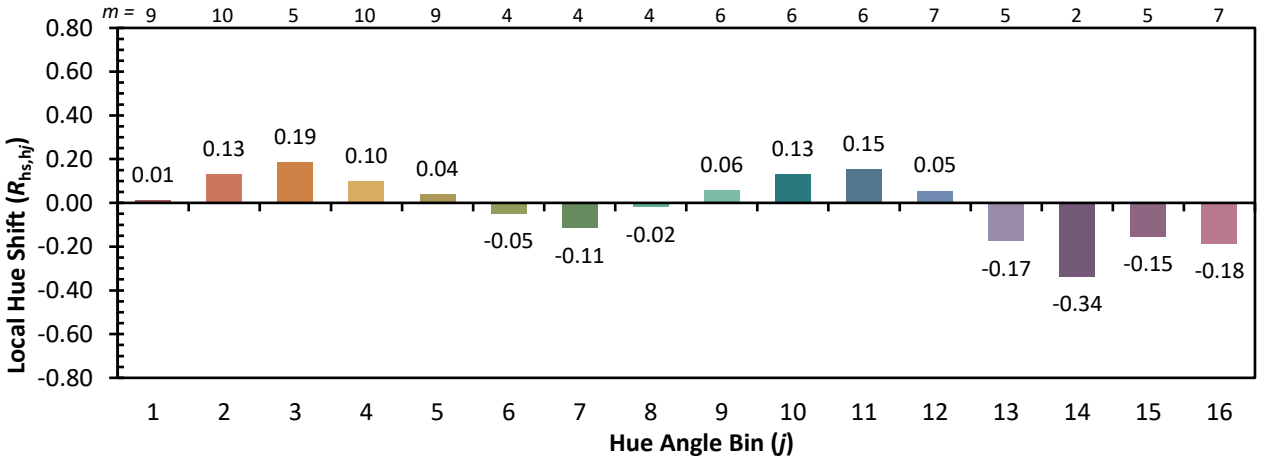
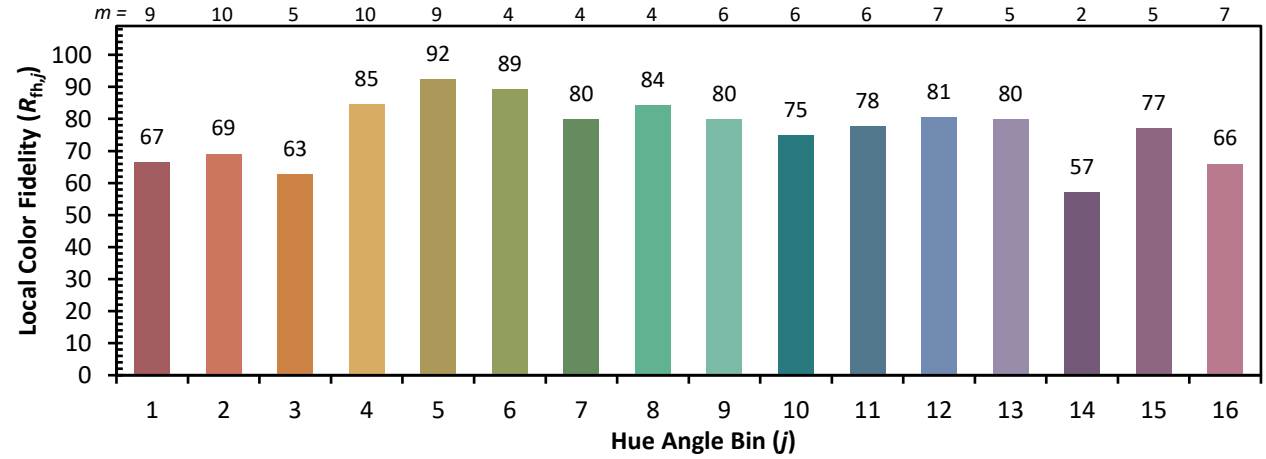
Color Rendition by Hue-Angle Bin







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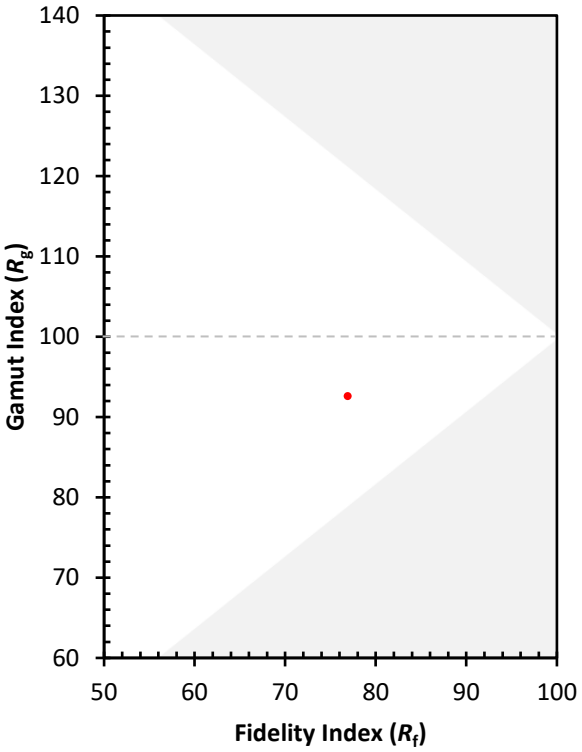
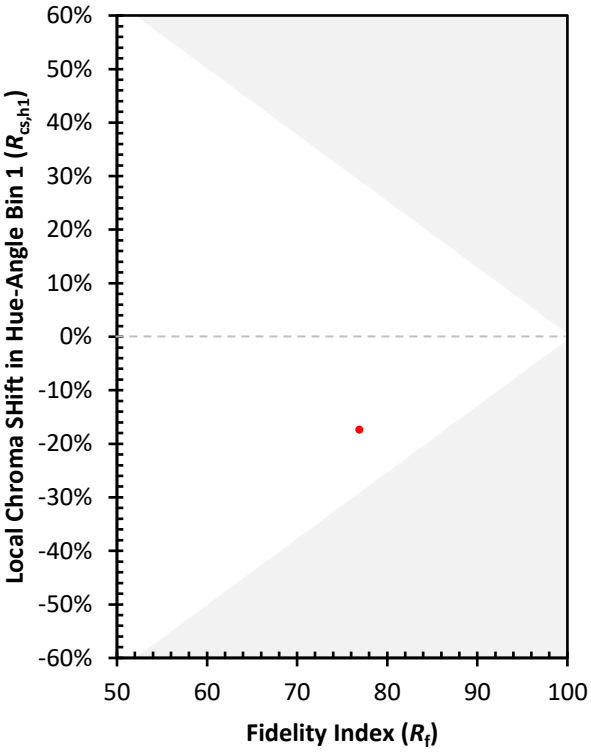
Measure Comparisons





(END OF REPORT)