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: P972303

Luminaire Tested: **GKO-PB1D-727-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:	P972303
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-727-U-T2R
Description:	GEKKO WALL PACK 3500LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3399.1 lumens
Efficiency:	N/A
Efficacy:	132.8 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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REPORT NUMBER: P972303
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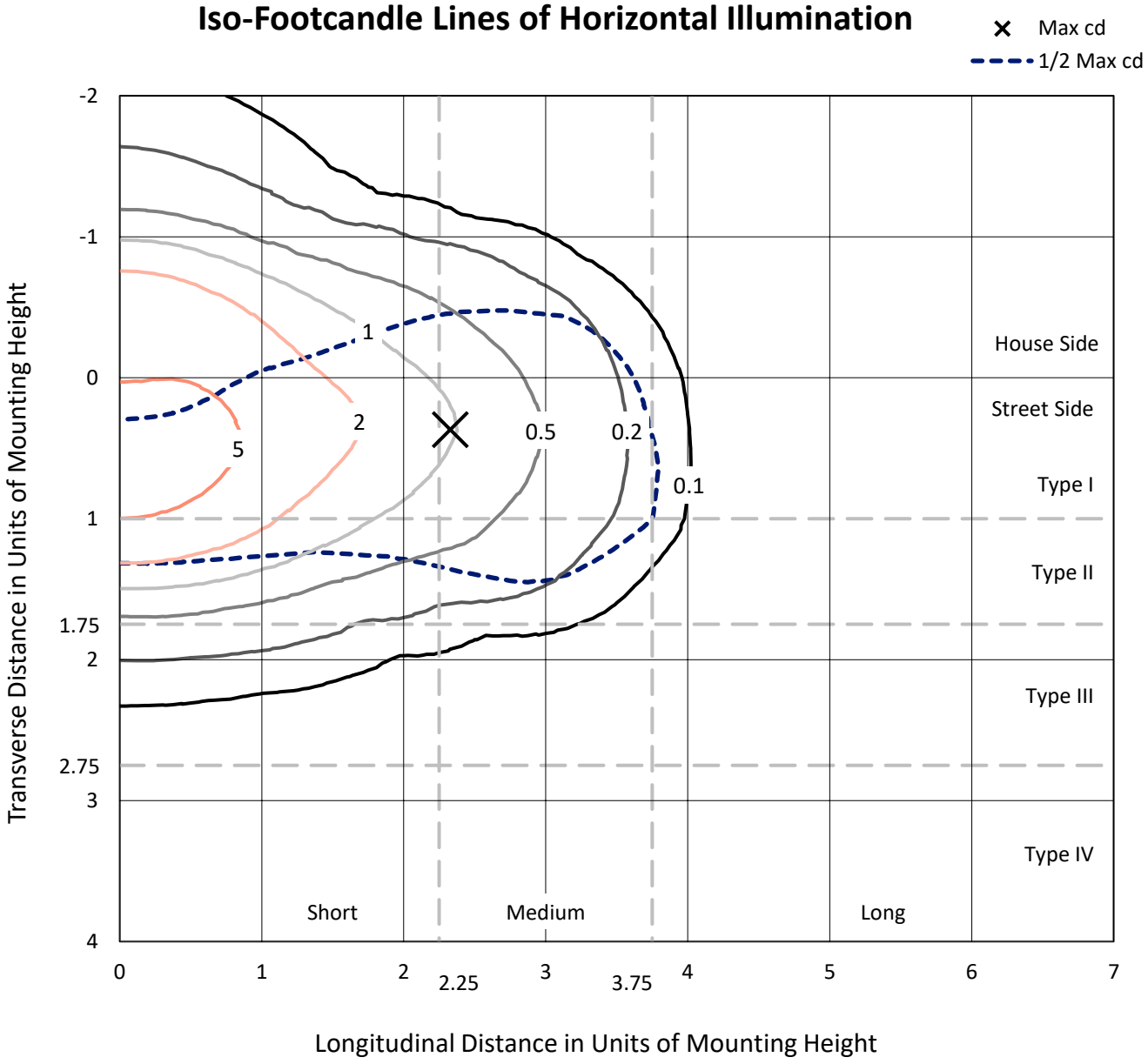
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Medium - N/A

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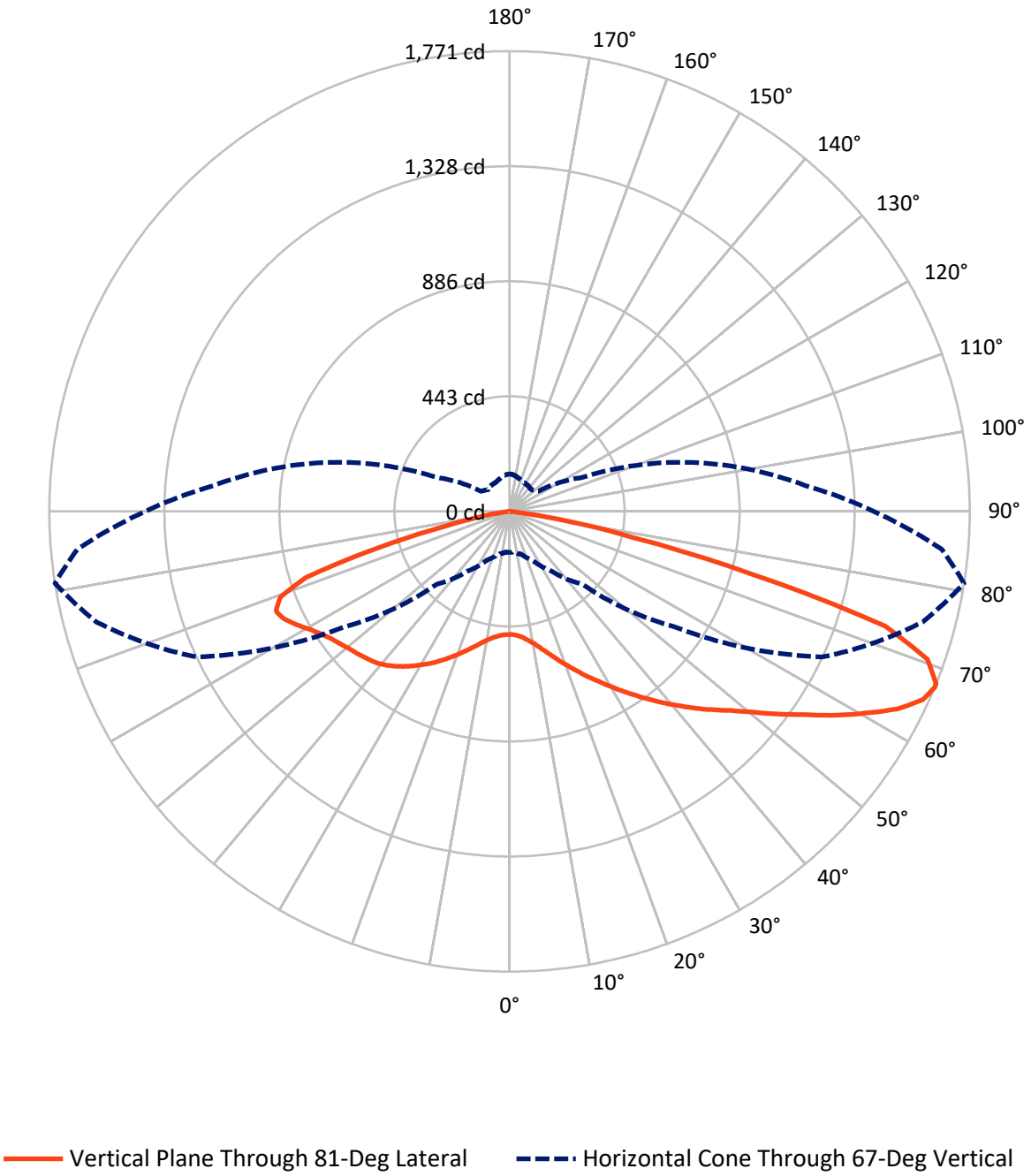
Luminous Intensity Polar Plot



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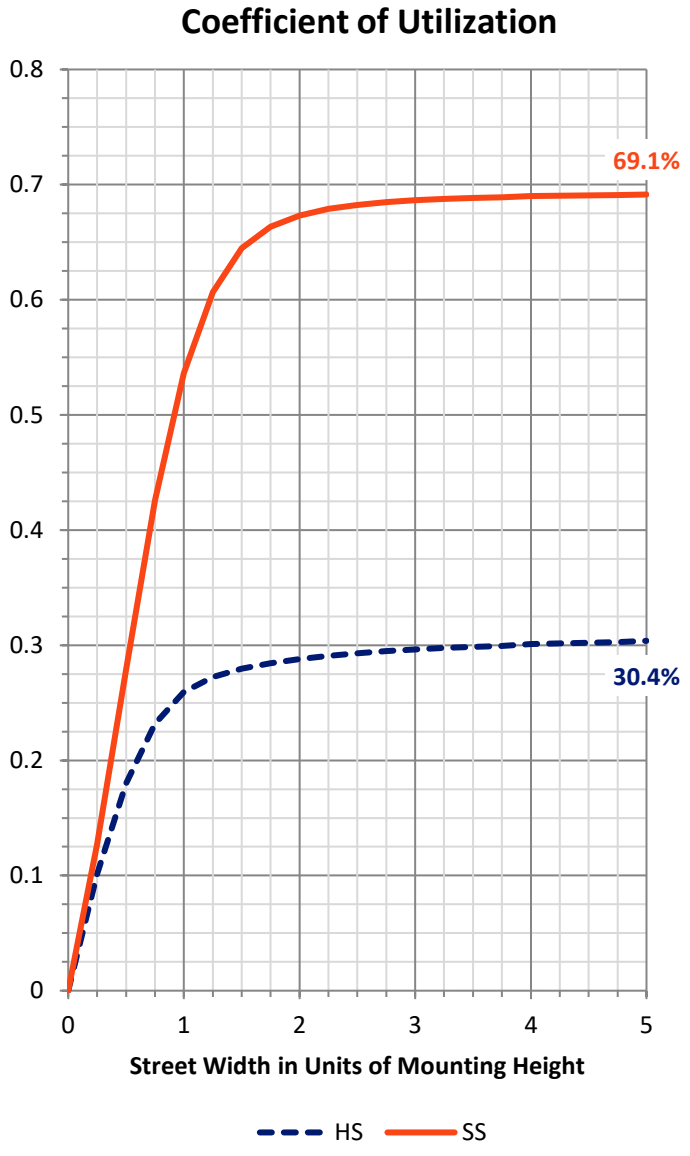
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1049.6	0.0	1049.6
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2349.4	0.0	2349.4
	% Fixture	69.1	0.0	69.1
Total	Lumens	3399.1	0.0	3399.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.0	1.4
10°-20°	177.5	5.2
20°-30°	359.6	10.6
30°-40°	567.1	16.7
40°-50°	696.4	20.5
50°-60°	665.3	19.6
60°-70°	557.9	16.4
70°-80°	295.6	8.7
80°-90°	30.5	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°	3399.1	100.0
0°-180°	3399.1	100.0



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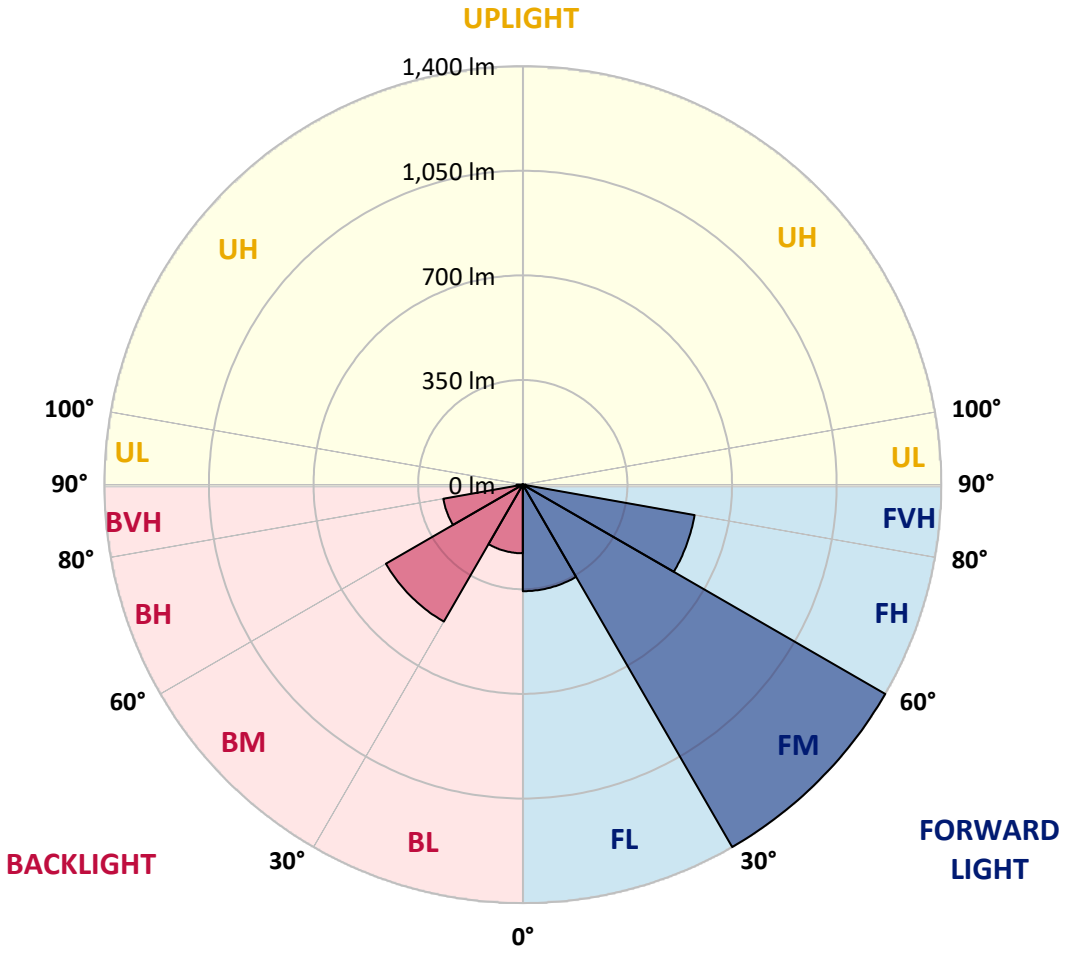
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	356.5	10.5			
FM	(30°-60°)	1399.9	41.2			
FH	(60°-80°)	583.5	17.2			G0/660
FVH	(80°-90°)	9.5	0.3			G0/10
BL	(0°-30°)	229.7	6.8	B1/500		
BM	(30°-60°)	528.9	15.6	B1/1000		
BH	(60°-80°)	270.0	7.9	B1/500		G1/500
BVH	(80°-90°)	21.0	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: P972303
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5
2.5°	500.8	502.1	499.5	498.8	496.2	492.3	487.8	484.5	479.3	476.7	475.4
5°	548.3	545.7	543.7	540.5	531.4	523.6	510.6	501.4	491.7	485.2	483.2
7.5°	606.2	607.5	601.0	592.5	579.5	563.9	543.1	526.2	508.0	499.5	495.6
10°	669.2	674.4	667.9	657.5	632.8	609.4	584.0	554.8	530.1	517.1	511.9
12.5°	746.0	749.2	740.8	727.1	697.2	662.1	626.3	589.9	557.4	541.1	532.0
15°	831.8	829.2	820.8	800.6	762.3	723.2	674.4	627.0	588.6	568.4	555.4
17.5°	920.3	917.0	906.0	880.0	836.4	787.6	729.7	669.9	621.8	599.7	582.1
20°	1004.8	1001.6	993.8	964.5	911.8	852.0	784.4	719.3	659.5	632.2	612.7
22.5°	1098.5	1095.9	1083.5	1047.8	991.2	925.5	846.8	769.4	700.5	667.9	644.5
25°	1200.0	1200.6	1187.0	1136.9	1073.1	996.4	913.8	826.0	746.6	705.7	679.0
27.5°	1318.3	1317.7	1294.3	1240.3	1160.3	1071.8	980.1	885.2	792.2	744.0	713.5
30°	1425.6	1423.0	1397.0	1343.0	1250.7	1151.2	1050.4	942.4	843.5	786.3	749.2
32.5°	1505.0	1505.6	1484.2	1425.0	1334.6	1228.6	1116.1	1006.8	893.0	831.8	790.9
35°	1562.2	1562.9	1542.1	1491.3	1406.8	1300.8	1185.7	1067.3	948.3	878.7	834.4
37.5°	1580.4	1580.4	1566.8	1527.1	1458.2	1365.8	1253.9	1136.2	1003.5	929.4	878.7
40°	1555.7	1557.7	1557.0	1531.0	1483.5	1410.7	1317.0	1202.6	1065.3	979.5	923.5
42.5°	1499.8	1501.1	1503.0	1493.3	1478.3	1434.8	1367.8	1270.2	1127.1	1034.1	967.8
45°	1407.4	1412.6	1422.4	1426.3	1432.1	1428.9	1399.0	1333.3	1196.1	1088.7	1011.3
47.5°	1290.4	1298.8	1311.8	1335.2	1367.8	1393.8	1406.8	1382.1	1263.0	1145.3	1060.1
50°	1127.8	1136.9	1172.0	1220.8	1285.2	1335.9	1385.3	1418.5	1337.8	1214.3	1114.8
52.5°	902.7	922.2	981.4	1075.1	1185.7	1261.1	1339.8	1436.1	1413.9	1295.6	1179.8
55°	686.8	694.0	770.1	882.6	1053.0	1180.4	1277.4	1426.9	1485.5	1380.8	1253.9
57.5°	480.0	487.8	554.1	677.1	865.7	1075.1	1214.9	1396.4	1550.5	1480.9	1339.1
60°	340.8	349.3	398.7	489.7	672.5	921.6	1157.0	1357.4	1607.1	1575.9	1437.4
62.5°	247.8	252.3	278.4	355.1	485.8	720.6	1074.4	1332.0	1646.8	1674.7	1538.2
65°	189.9	194.5	209.4	257.6	359.0	526.8	926.1	1331.3	1657.2	1747.6	1625.3
67°	158.0	157.4	170.4	206.8	280.3	396.1	773.3	1326.1	1645.5	1771.0	1669.5
67.5°	149.6	152.2	162.6	193.2	264.7	364.9	740.1	1317.7	1641.6	1770.3	1672.8
70°	119.0	119.7	128.8	152.8	199.0	264.7	532.7	1234.4	1582.4	1706.6	1636.4
72.5°	87.2	86.5	100.2	115.8	152.2	192.5	357.1	1036.7	1454.3	1512.1	1454.9
75°	64.4	63.7	70.9	88.5	108.6	143.7	231.5	676.4	984.7	961.9	888.4
77.5°	42.9	44.2	50.7	65.0	77.4	89.1	115.8	311.5	542.4	490.4	472.2
80°	26.0	24.1	28.6	37.1	44.9	45.5	49.4	134.6	232.8	221.8	208.1
82.5°	9.1	9.1	11.1	15.0	15.0	15.0	18.2	32.5	46.2	42.3	40.3
85°	0.0	0.0	0.0	0.0	1.3	2.0	1.3	2.6	4.6	5.2	5.2
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.0	2.6	2.6
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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REPORT NUMBER: P972303
CATALOG NUMBER: GKO-PB1D-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5	473.5
2.5°	475.4	475.4	473.5	470.9	469.6	468.9	467.0	464.4	466.3	468.3	468.3
5°	481.9	480.6	476.7	474.1	472.2	472.2	469.6	468.9	470.9	472.8	472.2
7.5°	492.3	489.7	485.2	481.3	481.9	482.6	478.7	478.7	480.6	482.6	482.6
10°	506.7	502.1	497.5	494.3	494.9	495.6	491.7	490.4	492.3	494.3	495.6
12.5°	524.9	519.0	513.8	510.6	509.9	510.6	506.7	505.3	505.3	506.7	506.7
15°	546.3	539.8	533.3	528.8	527.5	526.8	521.6	517.1	517.1	517.7	517.7
17.5°	571.0	561.9	553.5	548.3	545.0	540.5	534.6	528.1	526.2	526.8	526.8
20°	595.8	586.0	574.9	567.8	561.3	553.5	544.4	535.9	532.0	532.0	531.4
22.5°	624.4	611.4	596.4	586.6	574.9	561.9	548.9	537.9	534.0	532.7	532.7
25°	653.6	638.7	617.2	602.3	585.3	566.5	549.6	534.6	528.1	525.5	525.5
27.5°	683.6	666.0	638.0	616.6	591.9	565.8	543.1	524.2	515.1	511.9	510.6
30°	717.4	692.0	656.2	627.0	593.2	560.0	530.7	508.6	494.9	487.1	487.8
32.5°	752.5	720.6	673.1	633.5	591.2	548.9	511.9	483.9	466.3	459.2	456.6
35°	788.3	747.9	688.1	636.7	584.7	532.0	487.8	456.6	437.1	426.7	426.7
37.5°	824.7	776.6	698.5	636.1	573.0	509.9	459.8	426.7	403.9	390.9	387.6
40°	860.5	803.2	706.3	630.9	555.4	483.2	429.9	394.1	363.6	346.7	344.1
42.5°	895.6	825.3	710.2	622.4	534.6	454.0	396.1	348.0	318.7	303.1	302.4
45°	927.4	842.9	710.9	611.4	507.3	420.8	350.6	304.4	275.1	258.9	258.9
47.5°	958.7	862.4	710.2	597.1	477.4	377.9	302.4	257.6	230.9	220.5	217.2
50°	996.4	881.9	709.6	579.5	439.0	326.5	255.6	217.2	194.5	184.1	184.1
52.5°	1034.8	904.7	710.9	554.8	393.5	276.4	214.0	180.2	165.2	158.7	158.0
55°	1084.2	928.8	714.1	525.5	346.0	227.6	178.2	155.4	145.0	141.8	142.4
57.5°	1144.0	961.9	720.6	491.0	290.7	186.7	152.8	140.5	137.9	139.2	139.8
60°	1212.3	1002.9	729.7	452.0	241.9	155.4	137.9	135.3	137.9	143.1	143.7
62.5°	1291.7	1052.3	741.4	408.4	193.8	136.6	131.4	133.3	135.3	143.7	144.4
65°	1361.9	1105.7	744.0	357.1	157.4	124.2	127.5	128.8	134.0	143.7	144.4
67°	*1401.6*	*1142.1*	*726.5*	*308.3*	*134.6*	*117.7*	*122.3*	*123.6*	*132.7*	*142.4*	*143.7*
67.5°	1406.1	1149.9	714.8	295.9	130.1	116.4	121.0	123.6	132.7	142.4	143.1
70°	1392.5	1144.7	636.7	223.1	107.3	107.3	112.5	118.4	127.5	137.9	142.4
72.5°	1270.9	1043.9	493.0	151.5	91.1	96.9	104.7	113.2	121.6	134.0	141.8
75°	803.2	671.8	301.8	101.5	76.1	86.5	98.9	108.6	115.8	124.9	130.1
77.5°	429.3	332.3	130.1	59.8	59.8	76.7	91.7	100.8	104.7	108.0	111.2
80°	202.9	154.8	63.1	35.8	41.6	59.8	81.3	91.1	92.4	96.3	97.6
82.5°	40.3	35.1	20.8	18.9	27.3	42.9	67.6	78.7	79.3	85.9	87.2
85°	5.2	4.6	3.3	7.2	17.6	31.9	52.0	67.6	68.9	68.9	67.6
87.5°	2.6	2.0	2.0	5.2	13.0	24.1	42.9	56.6	57.2	44.9	43.6
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: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

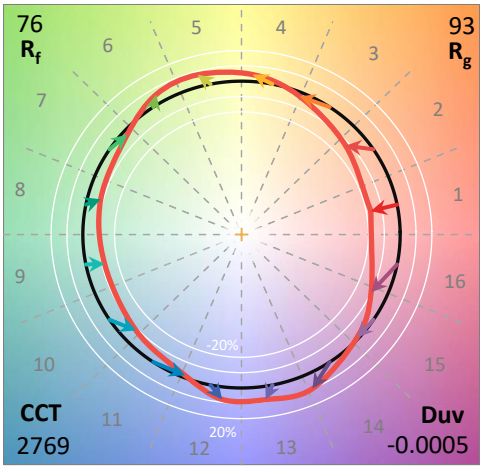
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-3
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-727-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2769
CIE u':	0.2596
CIE v':	0.5253
Duv:	-0.0005
CIE x:	0.4535
CIE y:	0.4078
CIE z:	0.1387
Peak Wavelength (nm):	597
Dominant Wavelength (nm):	584
Purity:	58.54014
Rf:	75.7
Rg:	93.2

CRI (Ra):	71.7				
R1:	68.0	R9:	-34.5		
R2:	84.0	R10:	64.3		
R3:	94.6	R11:	60.9		
R4:	65.9	R12:	54.4		
R5:	67.3	R13:	71.2		
R6:	78.7	R14:	97.6		
R7:	75.2	R15:	59.5		
R8:	39.8				



Test Conditions

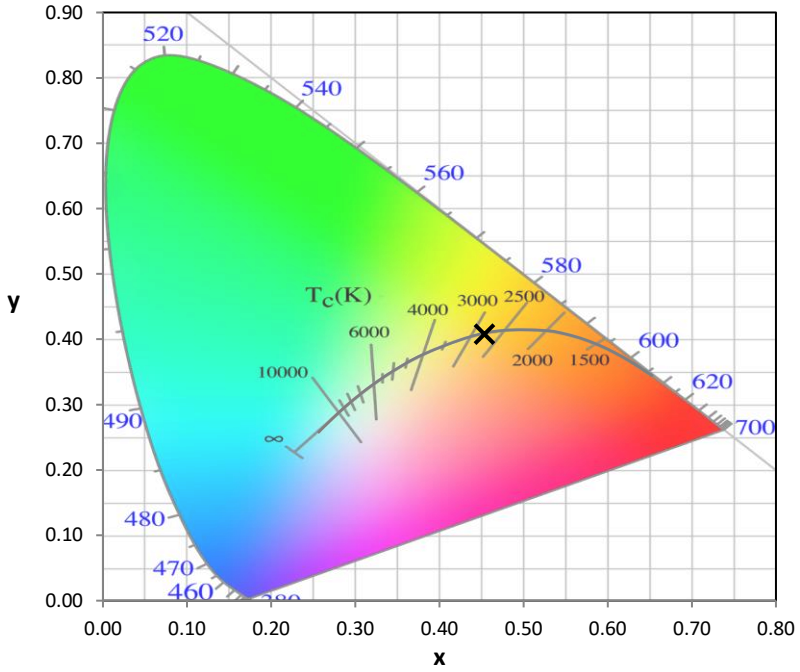
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

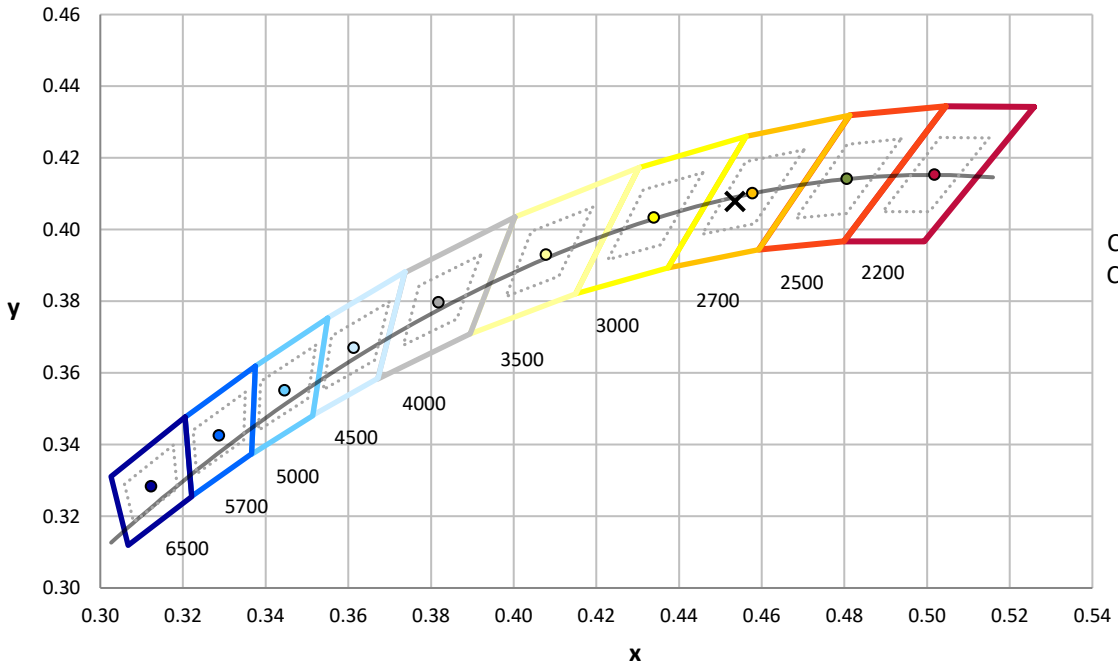
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-3

CIE 1931 Chromaticity Diagram



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

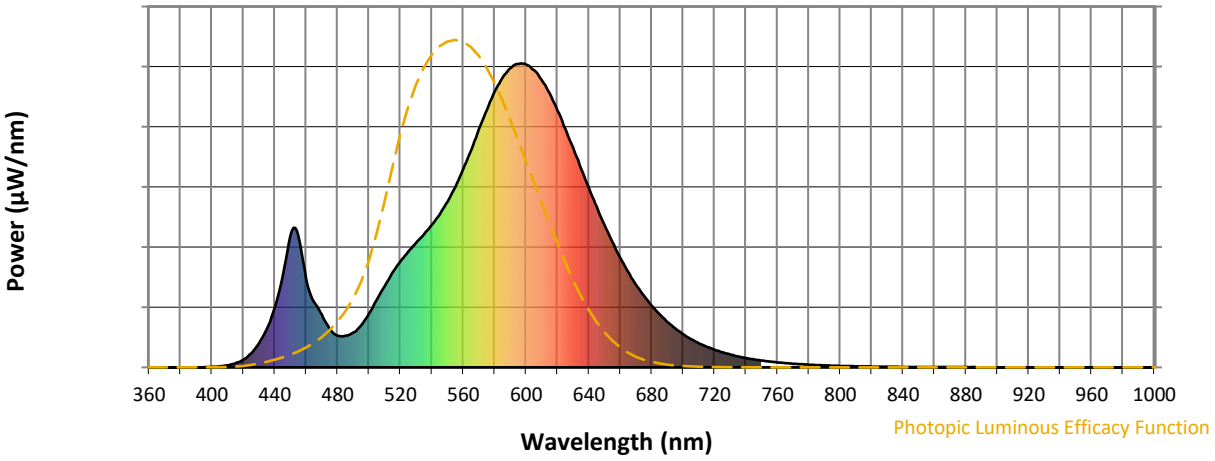


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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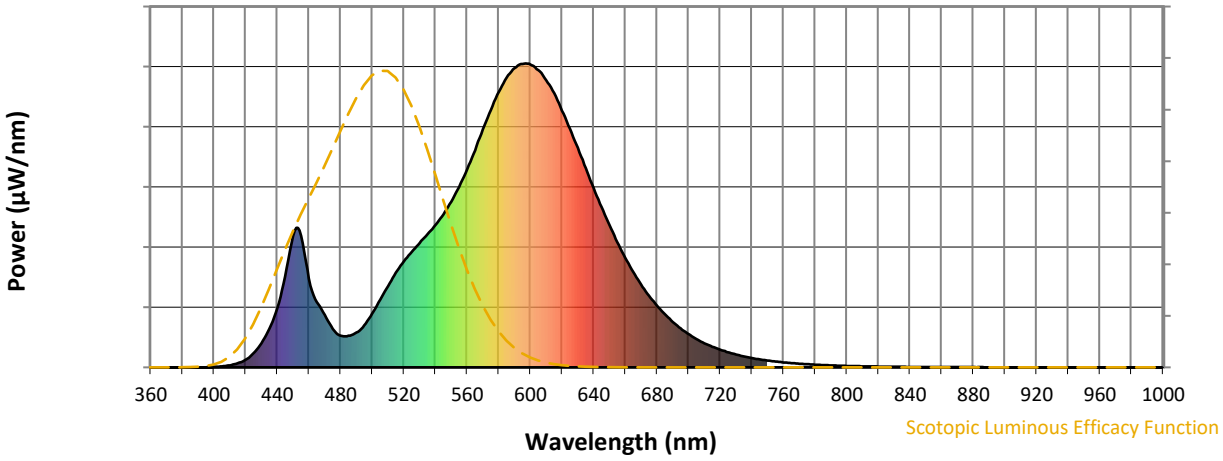
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.14**

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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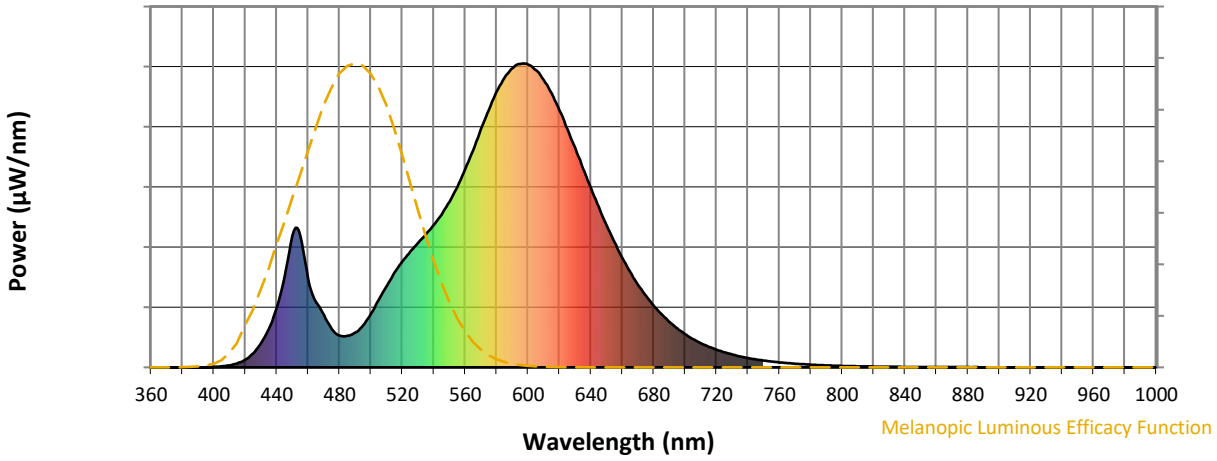
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.08**

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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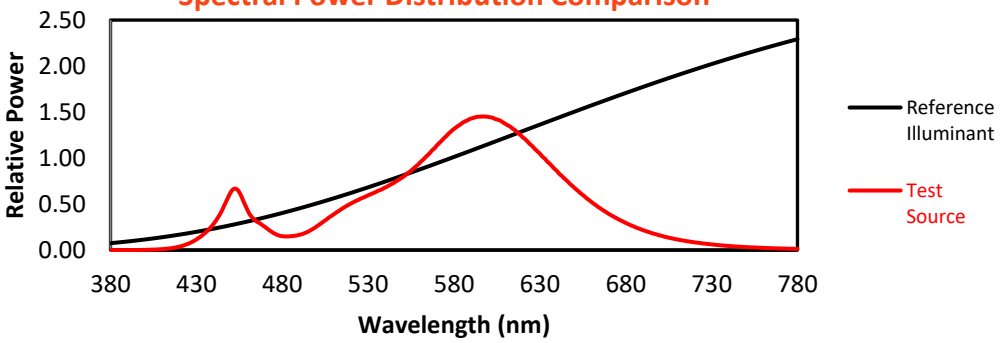
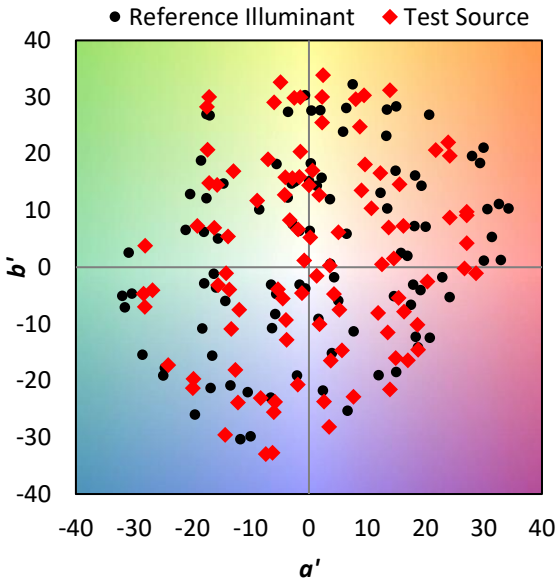
Summary

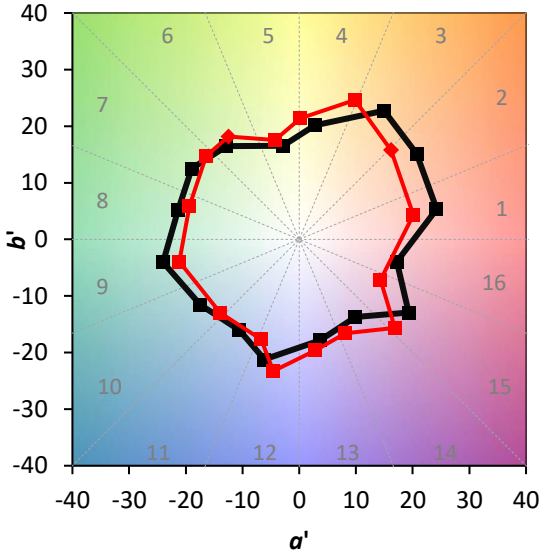
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

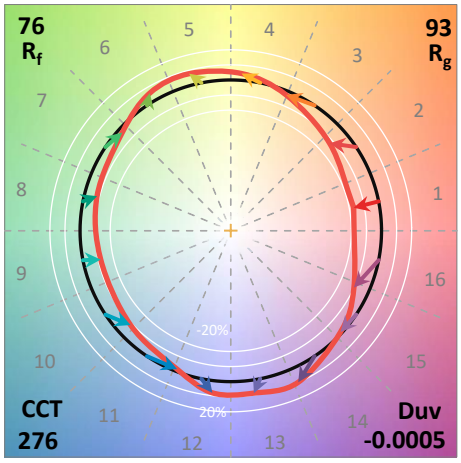
Spectral Power Distribution Comparison

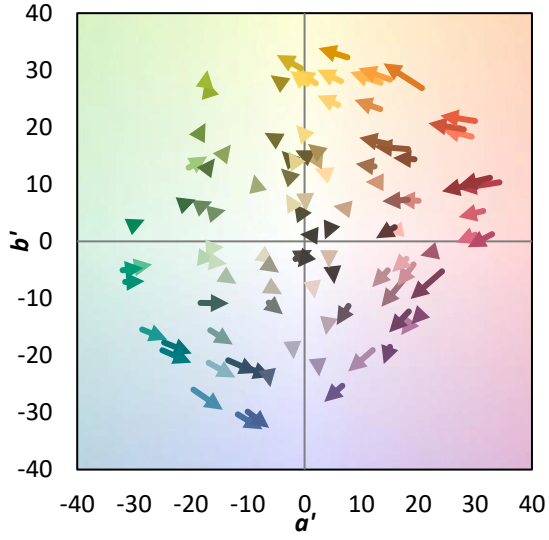


Color Vector Graphics









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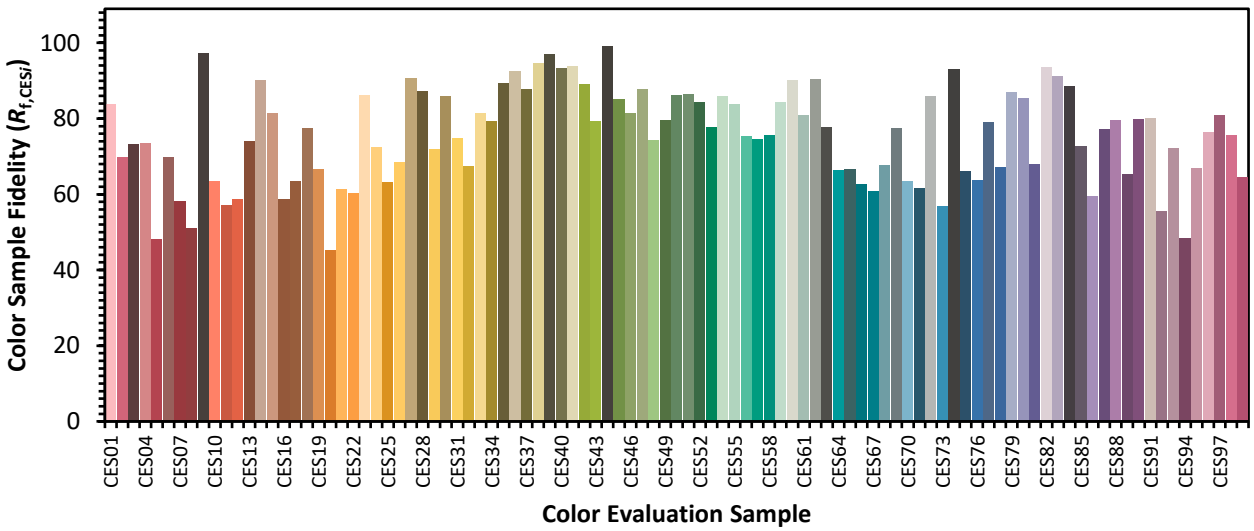
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



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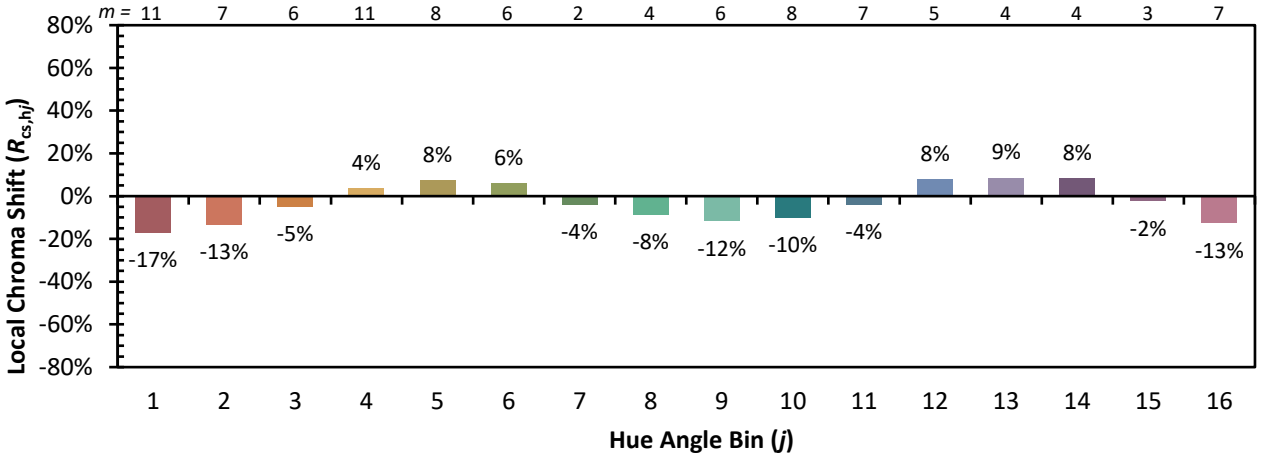
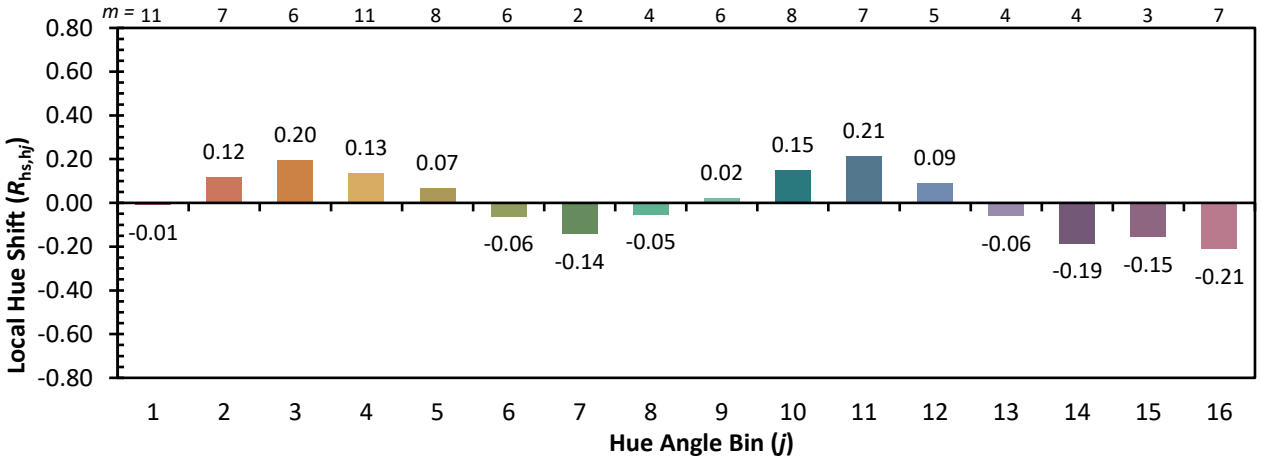
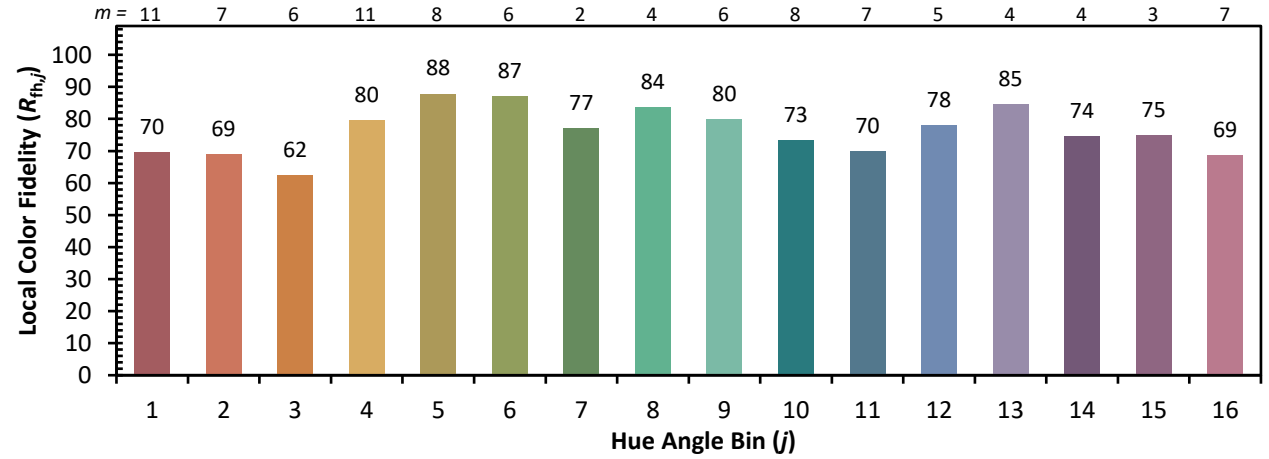
Color Rendition by Hue-Angle Bin







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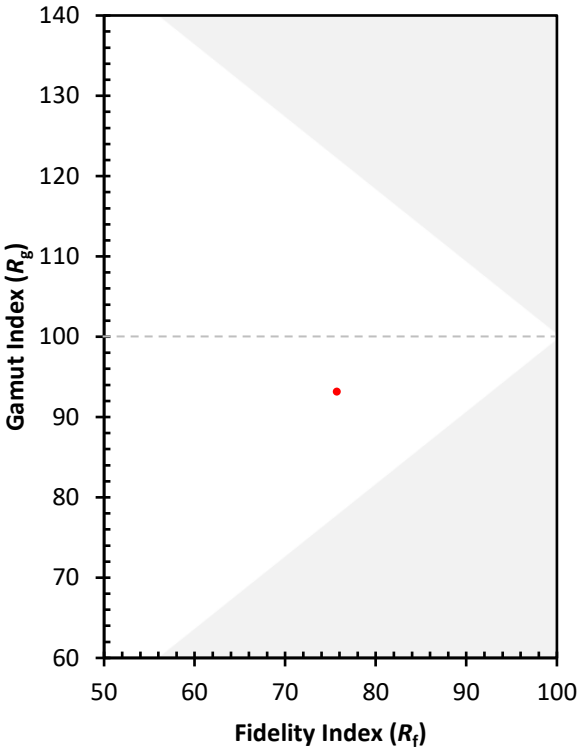
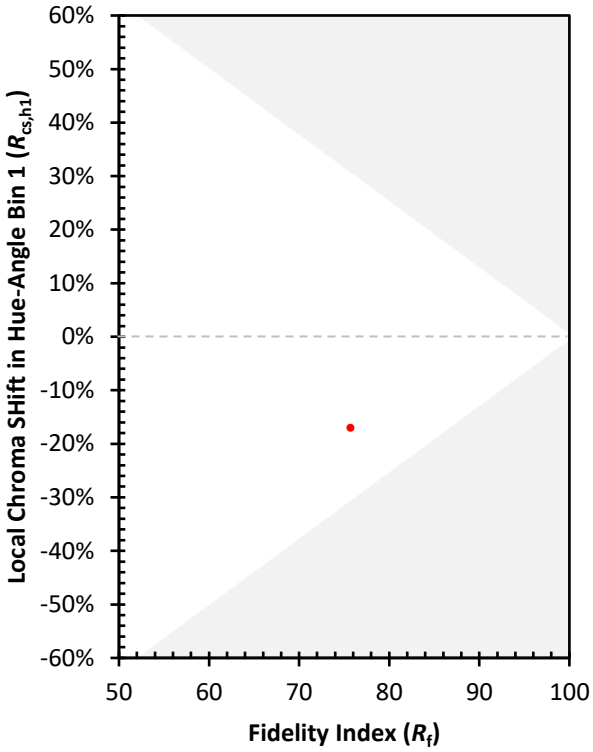
Measure Comparisons





(END OF REPORT)