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: P1211833

Luminaire Tested: **GKO-PB1D-827-U-T3**

Issue Date: 11/5/2025

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:	P1211833
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-827-U-T3
Description:	GEKKO WALL PACK 3500LM PACKAGE 80CRI 2700K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 2700K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3088.2 lumens
Efficiency:	N/A
Efficacy:	120.6 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type III - 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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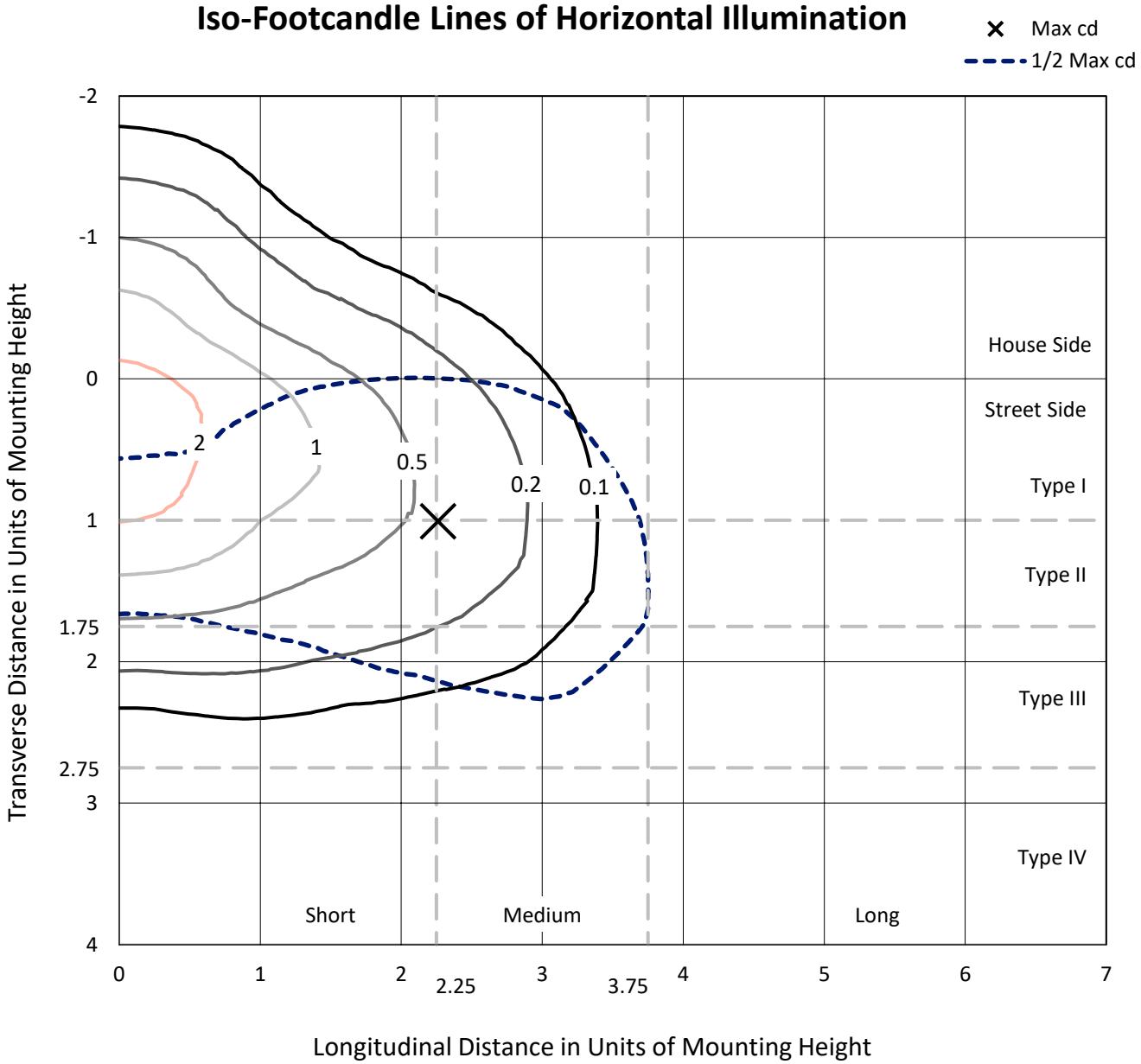
REPORT NUMBER: P1211833
CATALOG NUMBER: GKO-PB1D-827-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.7 fc
Type III - Medium - N/A

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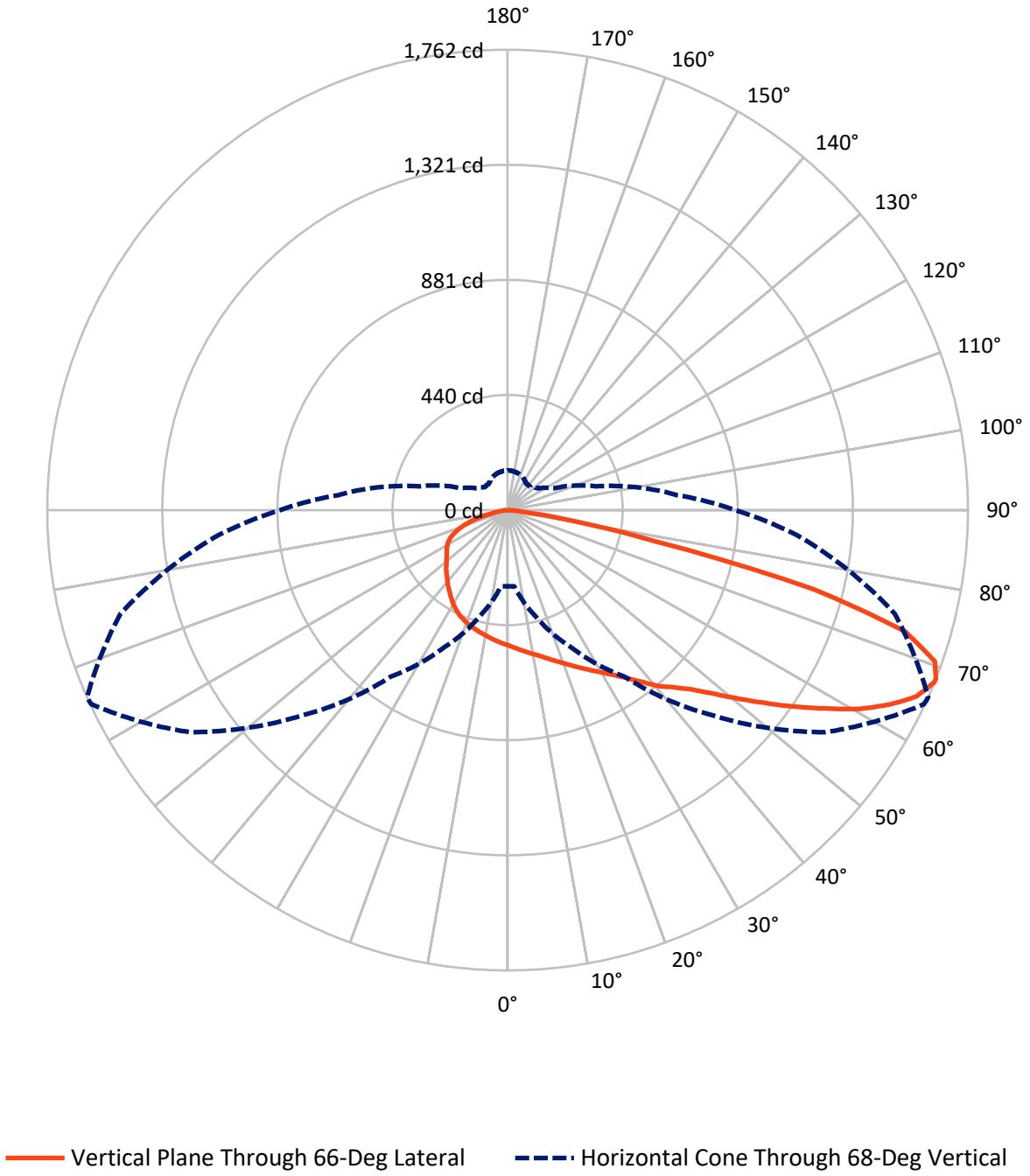
Luminous Intensity Polar Plot



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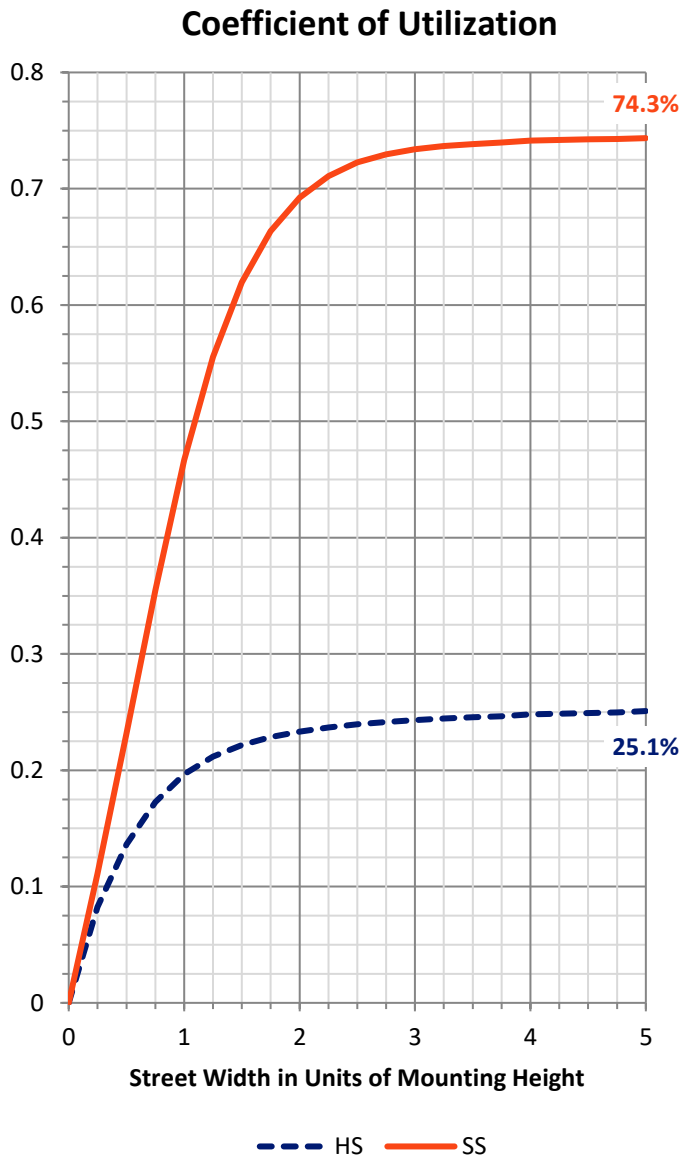
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	790.6	0.0	790.6
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2297.6	0.0	2297.6
	% Fixture	74.4	0.0	74.4
Total	Lumens	3088.2	0.0	3088.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	49.7	1.6
10°-20°	149.4	4.8
20°-30°	257.4	8.3
30°-40°	399.2	12.9
40°-50°	546.9	17.7
50°-60°	652.5	21.1
60°-70°	653.8	21.2
70°-80°	346.0	11.2
80°-90°	33.4	1.1
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°	3088.2	100.0
0°-180°	3088.2	100.0



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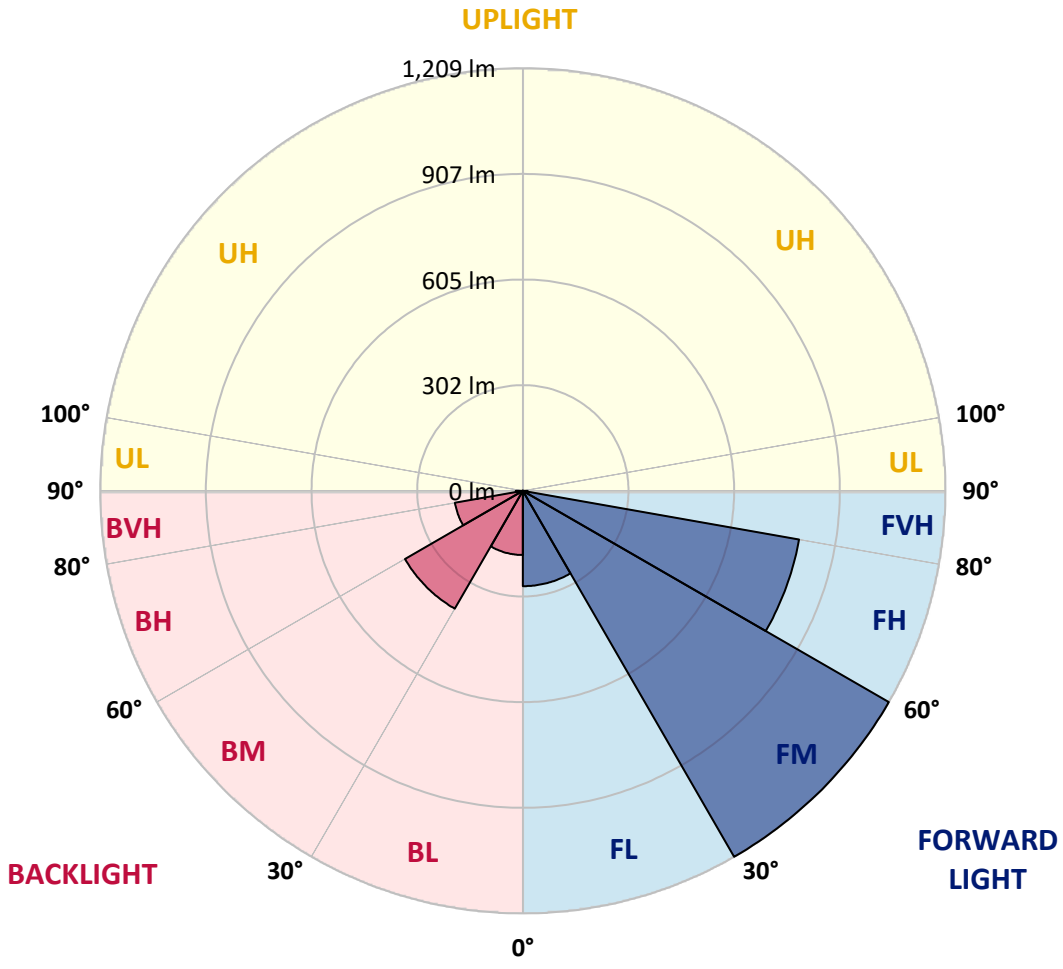
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	272.8	8.8			
FM	(30°-60°)	1209.2	39.2			
FH	(60°-80°)	802.5	26.0			G1/1800
FVH	(80°-90°)	13.1	0.4			G1/100
BL	(0°-30°)	183.6	5.9	B1/500		
BM	(30°-60°)	389.5	12.6	B1/1000		
BH	(60°-80°)	197.3	6.4	B1/500		G1/500
BVH	(80°-90°)	20.3	0.7			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 III Medium



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REPORT NUMBER: P1211833
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	*518.0*	518.0	518.0
2.5°	539.5	539.5	538.3	537.7	537.1	533.5	531.2	528.2	*528.2*	523.4	519.2
5°	558.1	558.7	556.3	556.3	553.9	549.1	544.3	538.3	*538.3*	531.2	522.8
7.5°	574.3	576.1	573.7	573.7	571.3	565.9	558.1	549.7	*549.7*	539.5	527.6
10°	589.9	591.1	589.9	591.1	587.5	582.7	573.7	562.3	*561.7*	549.1	532.3
12.5°	602.5	603.7	604.3	606.1	603.1	599.5	591.1	576.7	*574.9*	559.9	538.3
15°	614.5	615.7	617.5	619.9	619.3	616.3	608.5	592.3	*591.1*	571.9	546.1
17.5°	624.1	624.7	628.3	633.1	634.3	634.9	626.5	609.7	*608.5*	585.7	554.5
20°	637.9	639.1	642.7	647.5	651.0	653.4	646.9	628.3	*627.1*	601.9	565.3
22.5°	669.0	667.2	669.0	669.0	670.8	674.4	669.6	651.0	*648.7*	621.1	578.5
25°	727.8	726.0	721.2	710.4	698.4	697.8	692.4	674.4	*671.4*	640.9	591.1
27.5°	809.9	805.7	796.7	773.9	745.2	726.6	718.2	699.6	*696.0*	660.6	603.1
30°	896.8	901.6	886.6	855.5	802.7	763.2	747.0	726.0	*723.0*	682.8	617.5
32.5°	998.2	998.8	983.8	940.6	872.3	809.3	781.7	756.0	*753.6*	708.6	636.7
35°	1056.9	1059.3	1052.7	1012.5	934.6	860.3	823.7	792.5	*790.7*	741.0	660.6
37.5°	1118.1	1123.4	1113.3	1068.9	982.0	907.6	870.5	836.3	*834.5*	778.1	690.6
40°	1208.6	1206.2	1195.4	1130.0	1026.3	947.2	916.6	889.6	*885.5*	823.7	721.2
42.5°	1273.9	1279.9	1256.5	1182.8	1074.9	986.8	962.8	932.2	*926.8*	851.3	739.2
45°	1296.1	1290.7	1264.9	1211.0	1138.4	1022.7	1006.5	983.2	*977.8*	899.8	774.5
47.5°	1300.9	1291.3	1268.5	1227.8	1192.4	1069.5	1059.9	1054.5	*1046.7*	961.0	817.1
50°	1271.5	1264.9	1254.1	1233.8	1227.2	1113.3	1118.1	1137.8	*1131.2*	1026.9	864.5
52.5°	1205.0	1202.0	1211.6	1224.8	1207.4	1151.0	1187.0	1227.2	*1224.8*	1099.5	915.4
55°	1079.7	1079.7	1133.6	1179.8	1190.0	1175.6	1261.3	1330.3	*1327.3*	1181.0	964.0
57.5°	965.2	967.0	1011.9	1115.7	1158.8	1202.0	1344.1	1438.2	*1433.4*	1272.7	1014.9
60°	820.7	820.7	889.0	1019.1	1113.9	1222.4	1417.2	1542.5	*1545.5*	1361.4	1065.3
62.5°	649.8	651.6	746.4	899.2	1049.1	1226.0	1475.4	1640.8	*1640.2*	1441.8	1104.3
65°	479.0	479.6	608.5	766.2	952.0	1200.8	1507.1	1716.3	*1719.9*	1505.3	1127.0
67.5°	311.1	317.1	447.8	621.7	814.7	1129.4	1490.3	1756.5	*1760.7*	1534.7	1119.9
68°	*291.4*	*292.6*	*423.8*	*582.1*	*777.5*	*1111.5*	*1482.5*	*1758.3*	*1761.9*	*1534.1*	*1112.7*
70°	188.8	188.8	303.3	454.4	620.5	999.4	1414.8	1730.1	*1734.3*	1507.7	1060.5
72.5°	101.9	103.7	173.3	275.2	423.8	773.3	1276.9	1583.3	*1590.5*	1363.2	927.4
75°	71.3	72.5	100.7	154.1	230.8	503.6	998.2	1209.8	*1208.6*	941.8	580.9
77.5°	51.6	51.6	57.6	95.9	121.1	230.2	494.0	582.7	*576.1*	459.8	293.2
80°	33.6	33.6	36.0	50.4	58.2	70.1	151.1	252.4	*257.2*	224.2	146.3
82.5°	13.8	14.4	15.6	20.4	21.0	29.4	43.2	72.5	*70.1*	57.0	41.4
85°	1.8	1.8	2.4	3.0	3.6	6.6	6.0	6.0	*6.0*	7.2	6.6
87.5°	0.0	0.0	0.0	0.0	0.0	0.6	1.2	1.8	*1.8*	2.4	1.8
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

REPORT NUMBER: P1211833
CATALOG NUMBER: GKO-PB1D-827-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0	518.0
2.5°	518.0	518.0	514.4	510.8	507.2	504.2	500.0	497.0	497.6	499.4	498.8
5°	521.0	518.0	510.8	503.0	497.0	491.6	483.8	479.6	479.0	480.2	479.6
7.5°	522.8	518.0	507.2	495.2	485.6	478.4	467.6	463.4	461.6	462.2	462.2
10°	526.4	518.6	503.6	486.8	474.8	464.6	453.2	447.2	445.4	445.4	444.8
12.5°	530.6	519.8	500.0	479.6	464.0	452.0	438.8	432.2	430.4	430.4	429.8
15°	534.7	521.6	496.4	471.8	453.8	439.4	426.8	419.0	416.6	416.6	417.8
17.5°	540.1	523.4	492.8	464.6	443.0	426.8	413.6	405.9	402.9	404.7	405.9
20°	545.5	527.0	489.2	456.8	432.2	415.4	402.3	394.5	391.5	394.5	395.1
22.5°	553.3	530.0	485.0	447.8	421.4	402.9	390.9	383.7	381.9	384.9	387.3
25°	561.1	533.5	479.6	438.2	407.7	389.7	380.1	374.7	375.3	379.5	381.9
27.5°	569.5	536.5	474.2	426.2	392.7	375.9	368.7	367.5	369.9	374.7	377.7
30°	579.7	540.7	467.0	412.5	375.9	360.9	357.9	361.5	365.7	370.5	373.5
32.5°	592.9	546.1	459.8	396.9	358.5	344.7	349.5	357.3	362.1	366.9	369.9
35°	611.5	556.9	455.6	381.3	339.9	330.9	341.7	354.3	357.9	360.9	364.5
37.5°	633.1	571.3	453.8	366.9	323.1	318.9	333.9	348.9	350.1	351.3	354.9
40°	654.0	582.1	449.0	351.3	305.7	305.7	324.3	338.7	338.1	336.3	338.7
42.5°	662.4	580.9	435.2	336.3	292.0	292.6	309.3	323.1	319.5	319.5	323.1
45°	686.4	590.5	425.0	324.3	279.4	277.0	290.2	300.9	306.9	314.7	318.3
47.5°	717.0	603.7	417.2	310.5	267.4	259.6	266.8	284.8	295.0	303.3	306.3
50°	748.8	618.7	410.1	296.1	255.4	239.8	243.4	263.2	272.2	276.4	278.2
52.5°	781.1	632.5	404.7	284.2	241.6	216.4	224.2	242.8	249.4	251.8	253.0
55°	809.9	643.9	399.9	274.0	226.0	197.8	203.8	223.0	227.8	230.2	232.0
57.5°	840.5	656.4	396.9	264.4	208.6	181.6	185.8	203.2	209.8	212.2	214.0
60°	867.5	668.4	394.5	254.2	192.4	167.3	169.7	186.4	193.6	194.8	196.6
62.5°	885.5	676.2	390.9	241.6	177.4	153.5	154.1	170.3	178.0	179.2	180.4
65°	890.2	674.4	380.1	224.8	162.5	139.7	139.7	155.3	163.7	167.9	169.7
67.5°	875.9	659.4	357.3	203.2	148.1	127.1	127.1	140.9	149.9	154.7	156.5
68°	*871.1*	*652.8*	*350.1*	*197.8*	*144.5*	*124.1*	*124.1*	*138.5*	*146.9*	*151.1*	*152.3*
70°	830.3	620.5	317.1	177.4	133.1	115.1	115.1	127.7	136.7	136.7	136.1
72.5°	721.2	537.7	260.8	148.7	116.3	101.9	103.7	115.7	118.7	121.7	121.1
75°	446.6	321.9	175.1	117.5	97.7	89.3	92.9	103.7	105.5	112.1	110.3
77.5°	223.6	157.7	92.9	68.3	75.5	76.7	83.3	91.1	96.5	103.7	98.9
80°	110.3	76.7	54.6	42.6	44.4	56.4	72.5	78.5	88.1	92.9	88.7
82.5°	30.6	23.4	22.2	23.4	33.0	43.8	57.0	69.5	82.1	86.3	80.3
85°	5.4	4.2	3.6	11.4	22.8	32.4	46.2	61.7	73.7	70.7	66.5
87.5°	1.8	1.2	1.2	7.2	16.8	26.4	39.6	55.2	62.9	57.0	51.0
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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-2

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-827-U-T4W

Data in this report applies to families of products including GKO-PB1C-827*

Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

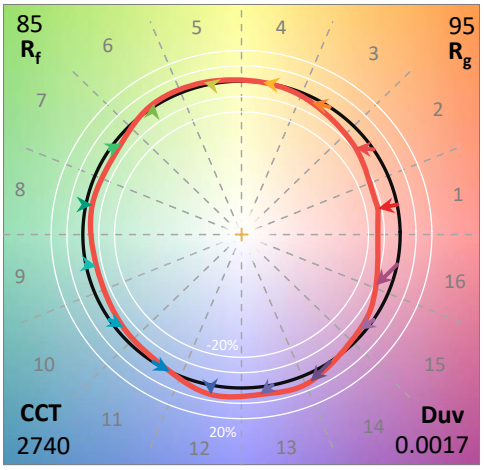
Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-2
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP3 - 3M SPHERE
Measurement Geometry:	4π
Issue Date:	01/27/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-827-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2740
CIE u':	0.2602
CIE v':	0.5290
Duv:	0.0017
CIE x:	0.4595
CIE y:	0.4151
CIE z:	0.1255
Peak Wavelength (nm):	605
Dominant Wavelength (nm):	583
Purity:	62.5206
Rf:	84.8
Rg:	94.5

CRI (Ra):	81.1
R1:	79.2
R2:	90.4
R3:	95.8
R4:	79.2
R5:	79.6
R6:	89.5
R7:	81.1
R8:	54.5
R9:	-0.3
R10:	79.1
R11:	79.0
R12:	72.7
R13:	81.7
R14:	98.3
R15:	70.3



Test Conditions

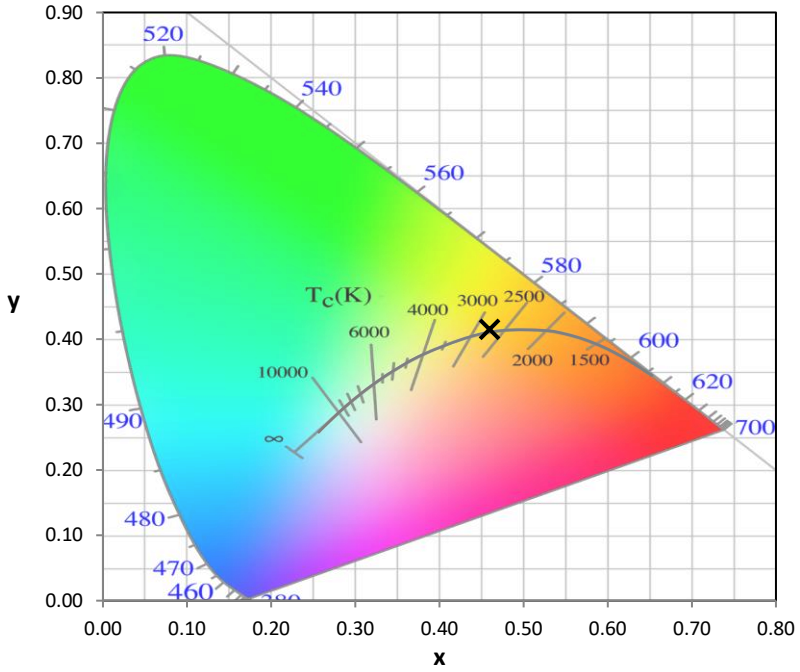
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-2

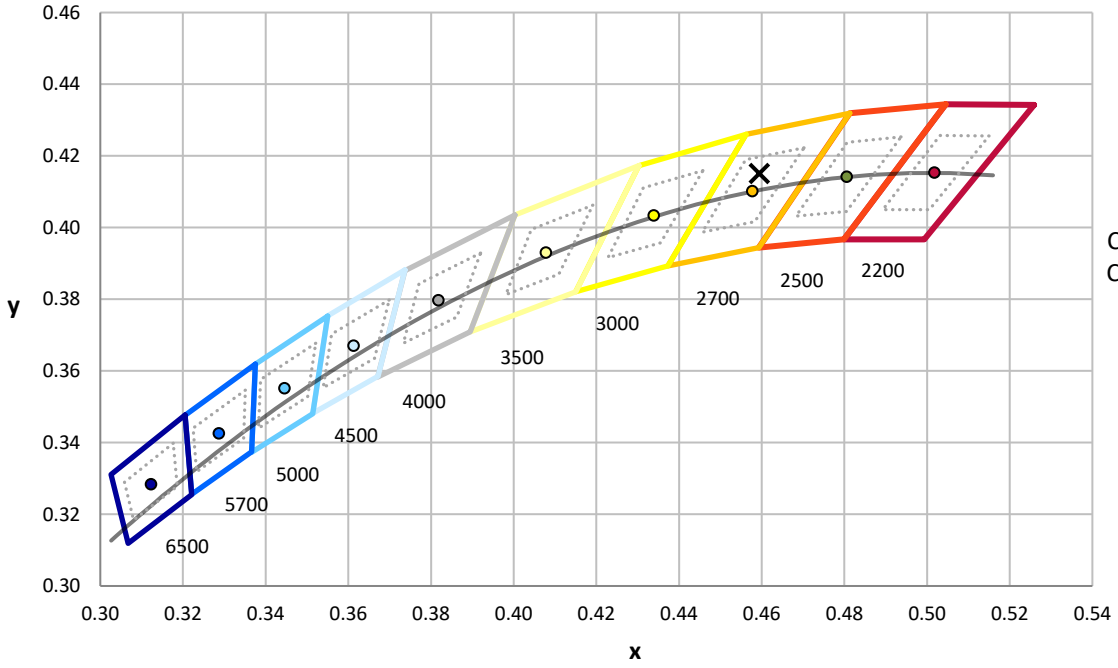
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-2

CIE 1931 Chromaticity Diagram



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

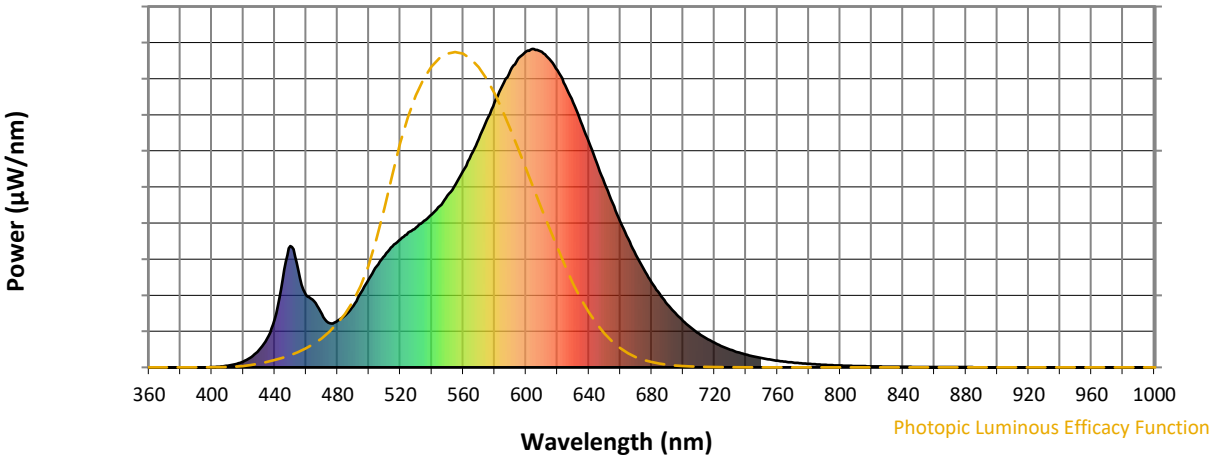


CCT = 2740K
CIE x = 0.4595
CIE y = 0.4151
Duv = 0.0017

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-2

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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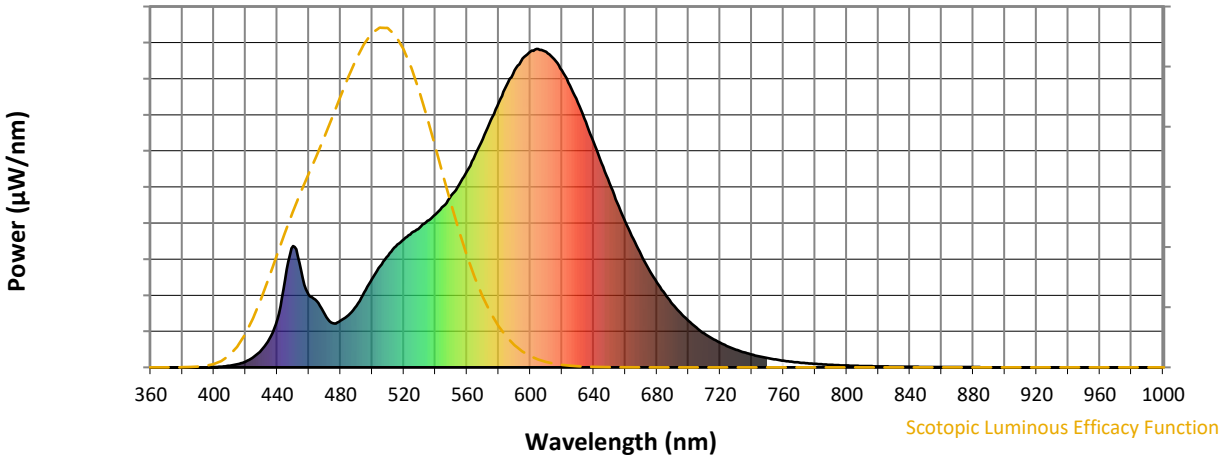
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.22**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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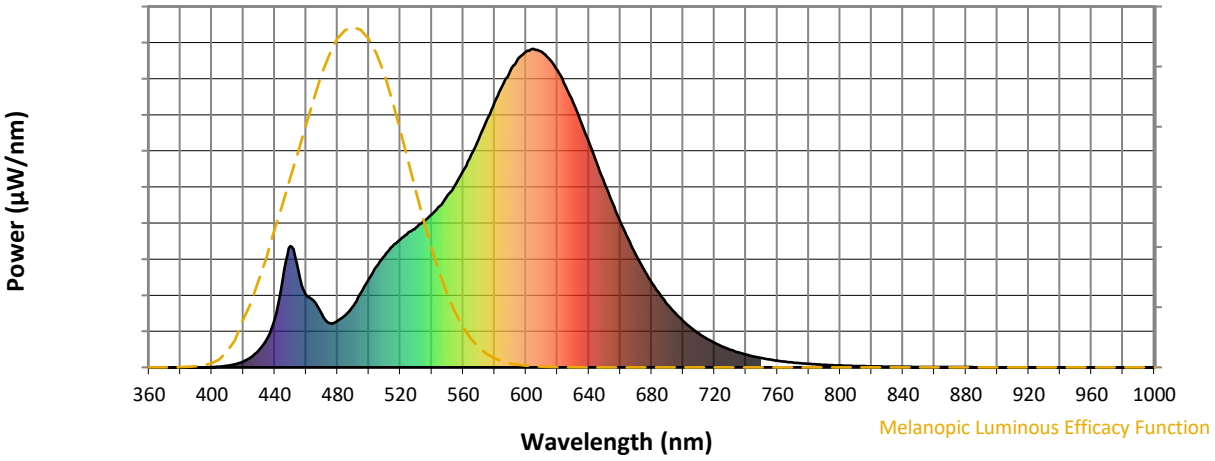
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.26**

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	193	NR	620	932	NR	750	29	NR	880	1	NR
365	0	NR	495	235	NR	625	886	NR	755	25	NR	885	1	NR
370	0	NR	500	278	NR	630	832	NR	760	21	NR	890	0	NR
375	0	NR	505	318	NR	635	771	NR	765	18	NR	895	0	NR
380	0	NR	510	351	NR	640	708	NR	770	15	NR	900	0	NR
385	0	NR	515	380	NR	645	642	NR	775	13	NR	905	0	NR
390	0	NR	520	402	NR	650	578	NR	780	11	NR	910	0	NR
395	0	NR	525	423	NR	655	517	NR	785	9	NR	915	0	NR
400	1	NR	530	440	NR	660	457	NR	790	8	NR	920	0	NR
405	2	NR	535	460	NR	665	404	NR	795	7	NR	925	0	NR
410	5	NR	540	480	NR	670	352	NR	800	6	NR	930	0	NR
415	10	NR	545	507	NR	675	308	NR	805	5	NR	935	0	NR
420	19	NR	550	539	NR	680	267	NR	810	4	NR	940	0	NR
425	32	NR	555	574	NR	685	231	NR	815	4	NR	945	0	NR
430	55	NR	560	617	NR	690	198	NR	820	3	NR	950	0	NR
435	90	NR	565	668	NR	695	171	NR	825	3	NR	955	0	NR
440	151	NR	570	718	NR	700	146	NR	830	2	NR	960	0	NR
445	275	NR	575	777	NR	705	124	NR	835	2	NR	965	0	NR
450	381	NR	580	832	NR	710	106	NR	840	2	NR	970	0	NR
455	304	NR	585	886	NR	715	90	NR	845	2	NR	975	0	NR
460	227	NR	590	933	NR	720	77	NR	850	1	NR	980	0	NR
465	208	NR	595	970	NR	725	66	NR	855	1	NR	985	0	NR
470	167	NR	600	992	NR	730	56	NR	860	1	NR	990	0	NR
475	138	NR	605	1000	NR	735	47	NR	865	1	NR	995	0	NR
480	146	NR	610	991	NR	740	40	NR	870	1	NR	1000	0	NR
485	164	NR	615	969	NR	745	34	NR	875	1	NR			

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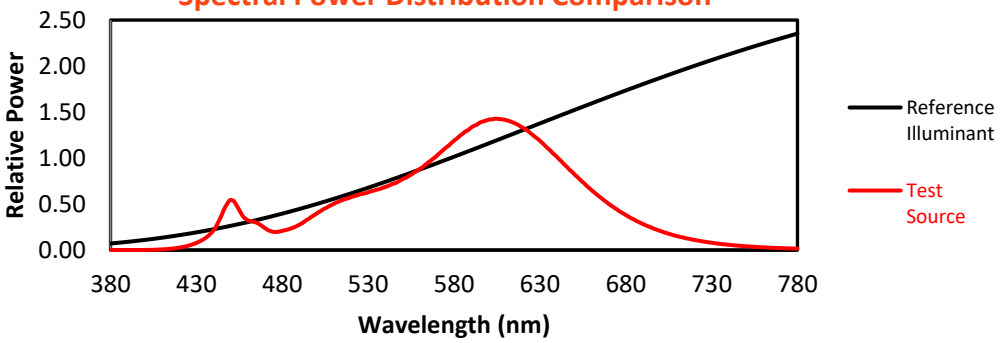
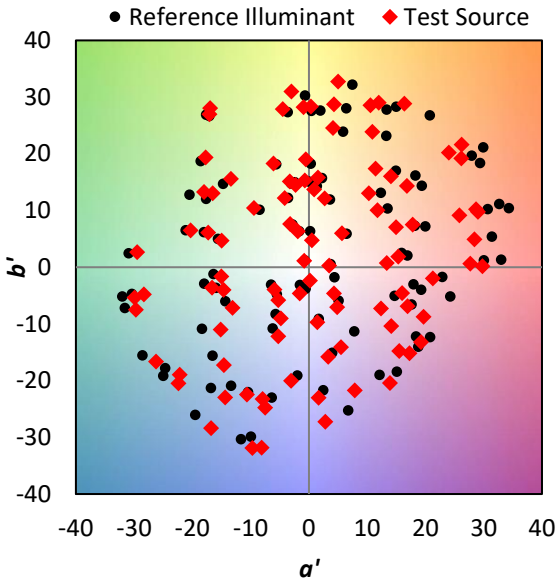
Summary

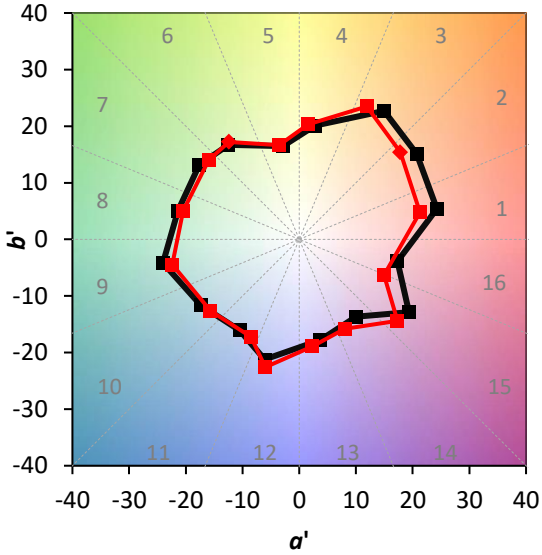
R_f = 84.8
R_g = 94.5
CIE R_a = 81.1
R_9 = -0.3

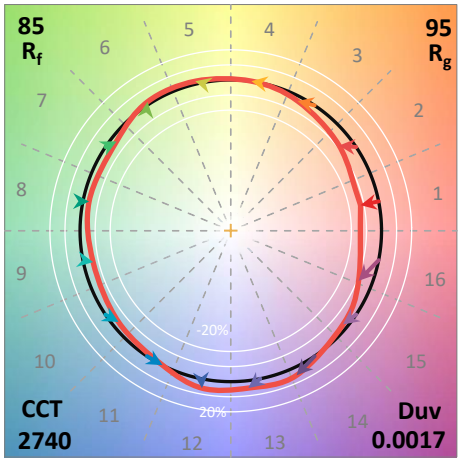
Spectral Power Distribution Comparison

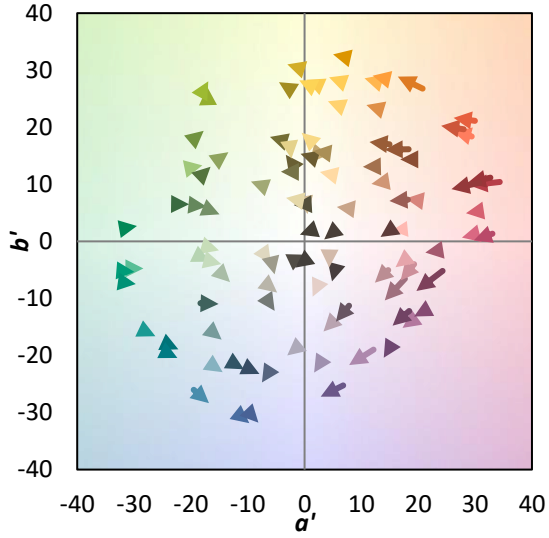


Color Vector Graphics









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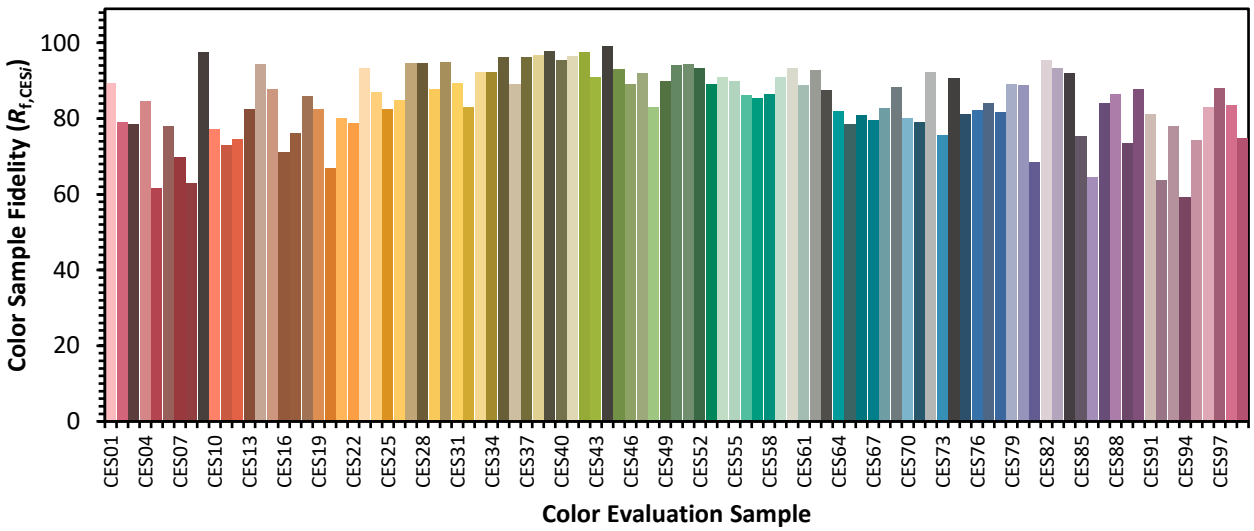
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 94	CES76 = 82
CES02 = 63	CES27 = 95	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 95	CES53 = 89	CES78 = 82
CES04 = 71	CES29 = 88	CES54 = 91	CES79 = 89
CES05 = 50	CES30 = 95	CES55 = 90	CES80 = 89
CES06 = 52	CES31 = 89	CES56 = 86	CES81 = 68
CES07 = 43	CES32 = 83	CES57 = 85	CES82 = 96
CES08 = 41	CES33 = 92	CES58 = 86	CES83 = 93
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 92
CES10 = 77	CES35 = 96	CES60 = 93	CES85 = 75
CES11 = 60	CES36 = 89	CES61 = 89	CES86 = 65
CES12 = 66	CES37 = 96	CES62 = 93	CES87 = 84
CES13 = 44	CES38 = 97	CES63 = 87	CES88 = 86
CES14 = 74	CES39 = 98	CES64 = 82	CES89 = 73
CES15 = 72	CES40 = 95	CES65 = 79	CES90 = 88
CES16 = 48	CES41 = 96	CES66 = 81	CES91 = 81
CES17 = 50	CES42 = 98	CES67 = 80	CES92 = 64
CES18 = 57	CES43 = 91	CES68 = 83	CES93 = 78
CES19 = 73	CES44 = 99	CES69 = 88	CES94 = 59
CES20 = 67	CES45 = 93	CES70 = 80	CES95 = 74
CES21 = 87	CES46 = 89	CES71 = 79	CES96 = 83
CES22 = 79	CES47 = 92	CES72 = 92	CES97 = 88
CES23 = 92	CES48 = 83	CES73 = 76	CES98 = 84
CES24 = 91	CES49 = 90	CES74 = 91	CES99 = 75
CES25 = 72	CES50 = 94	CES75 = 81	



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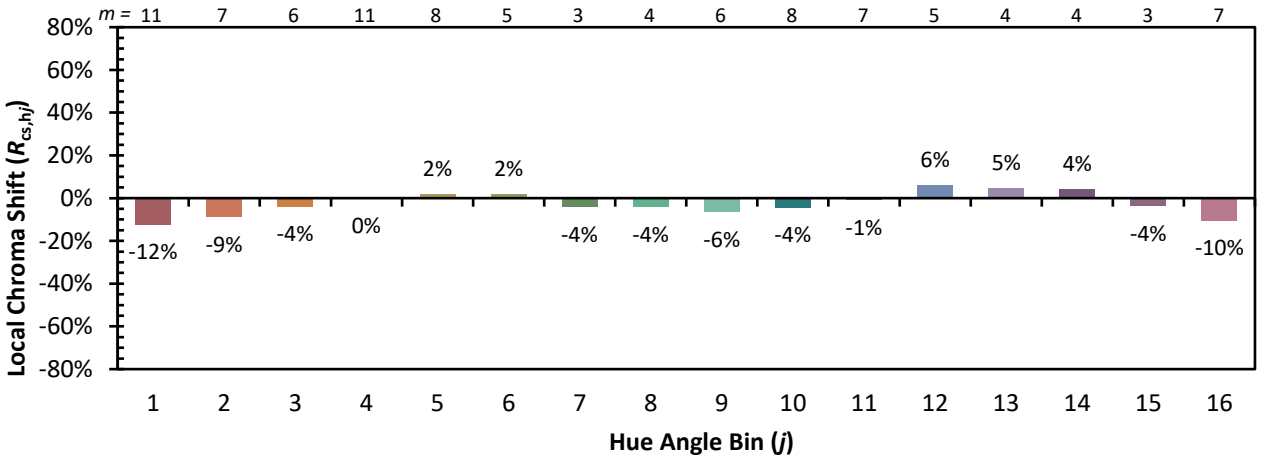
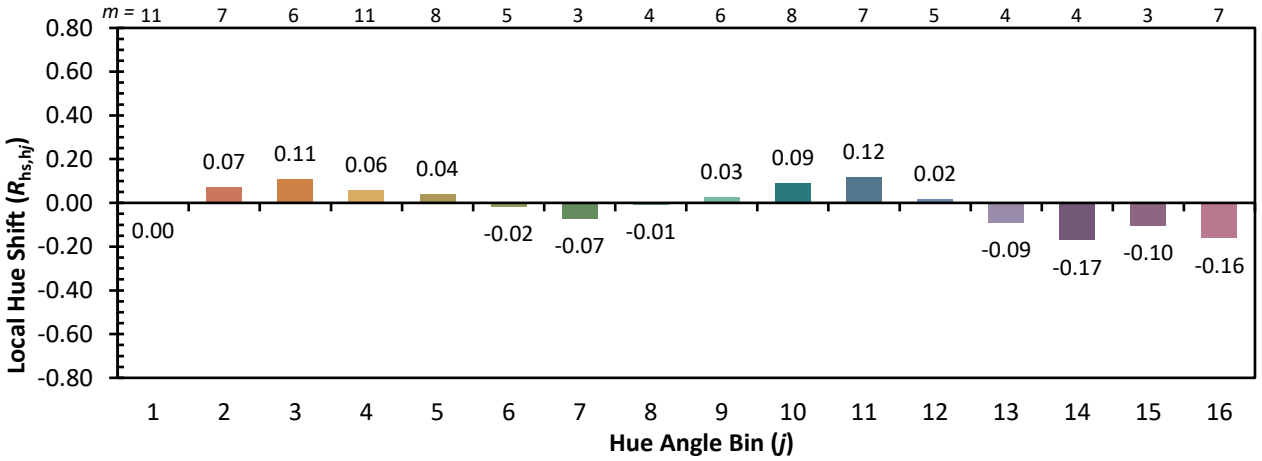
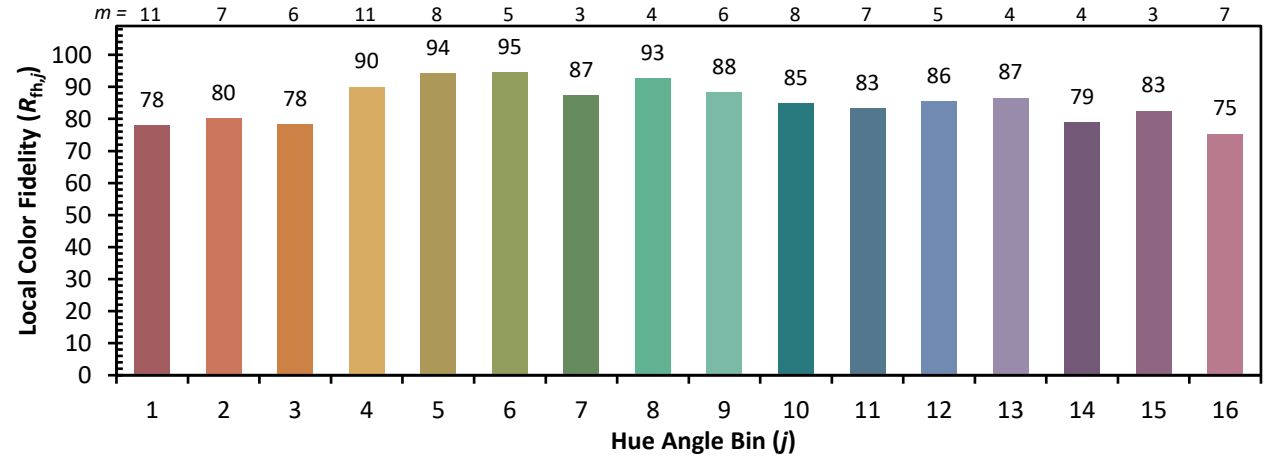
Color Rendition by Hue-Angle Bin







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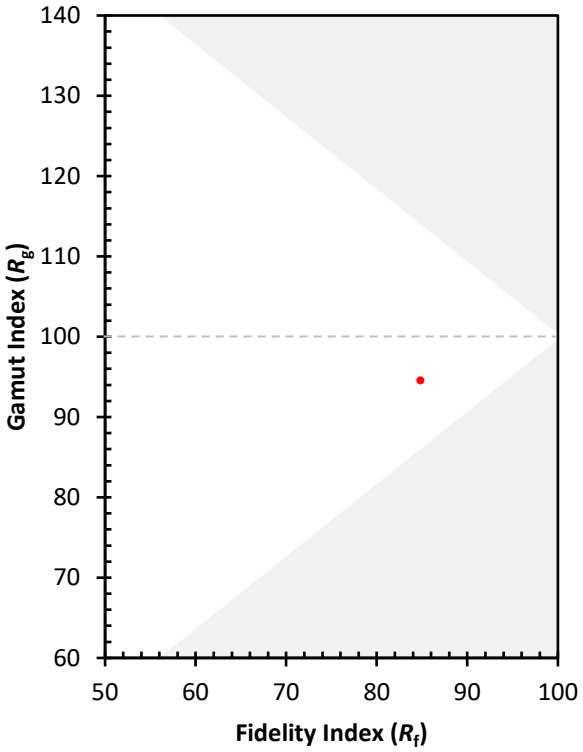
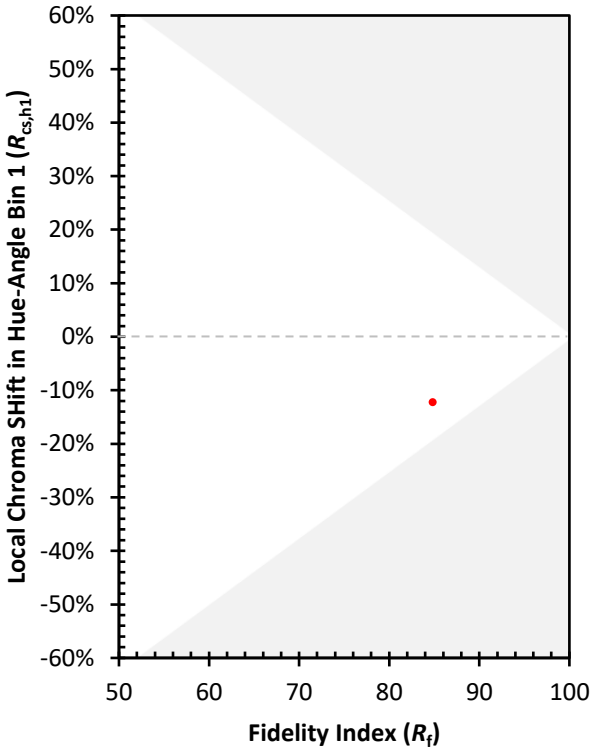
Measure Comparisons





(END OF REPORT)