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: P1211924

Luminaire Tested: **GKO-PB1C-840-U-T2R**

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:	P1211924
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1C-840-U-T2R
Description:	GEKKO WALL PACK 2500LM PACKAGE 80CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(10) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2405.7 lumens
Efficiency:	N/A
Efficacy:	141.5 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):	17
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	13%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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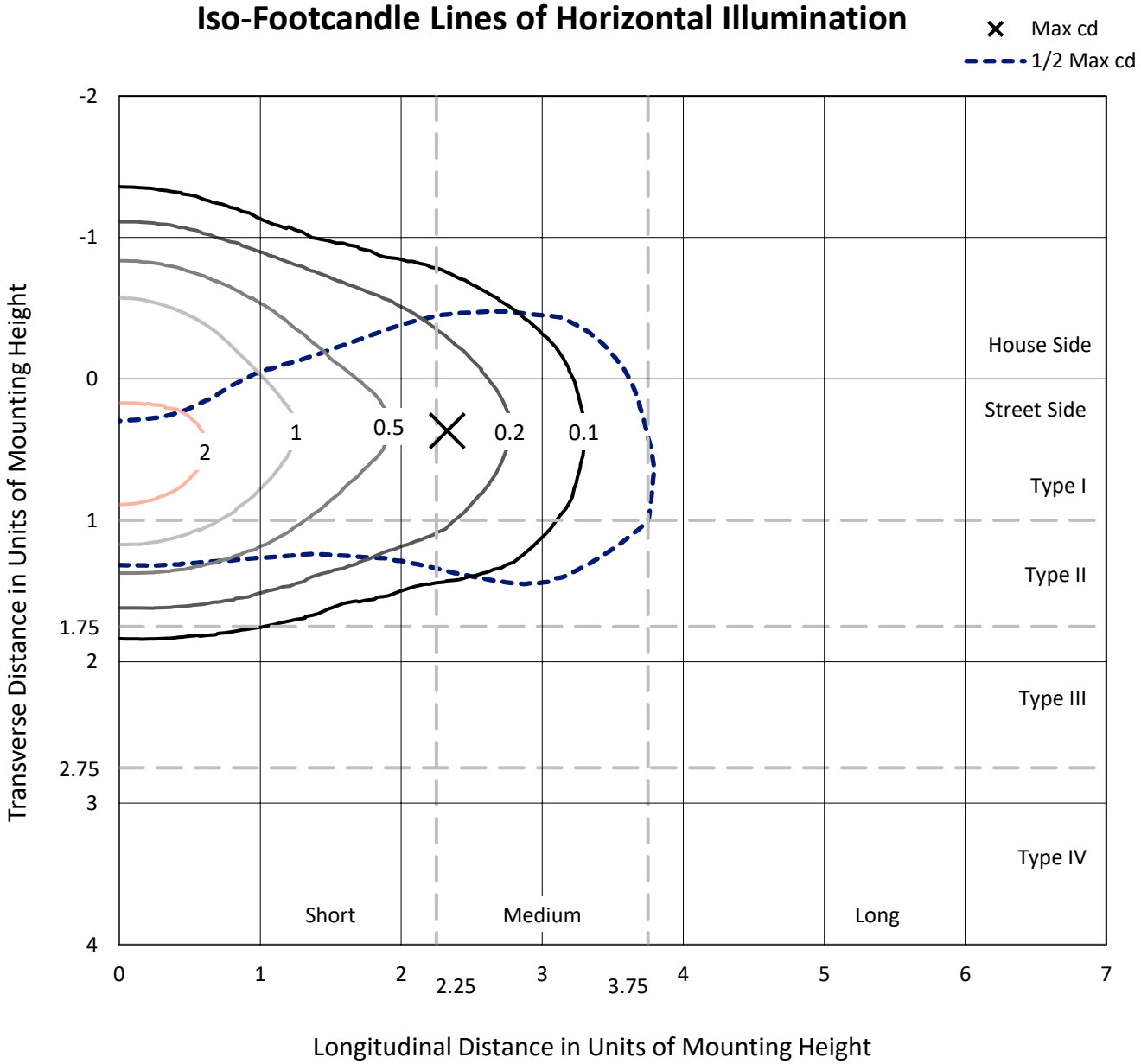
REPORT NUMBER: P1211924
CATALOG NUMBER: GKO-PB1C-840-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 2.9 fc
Type II - Medium - N/A

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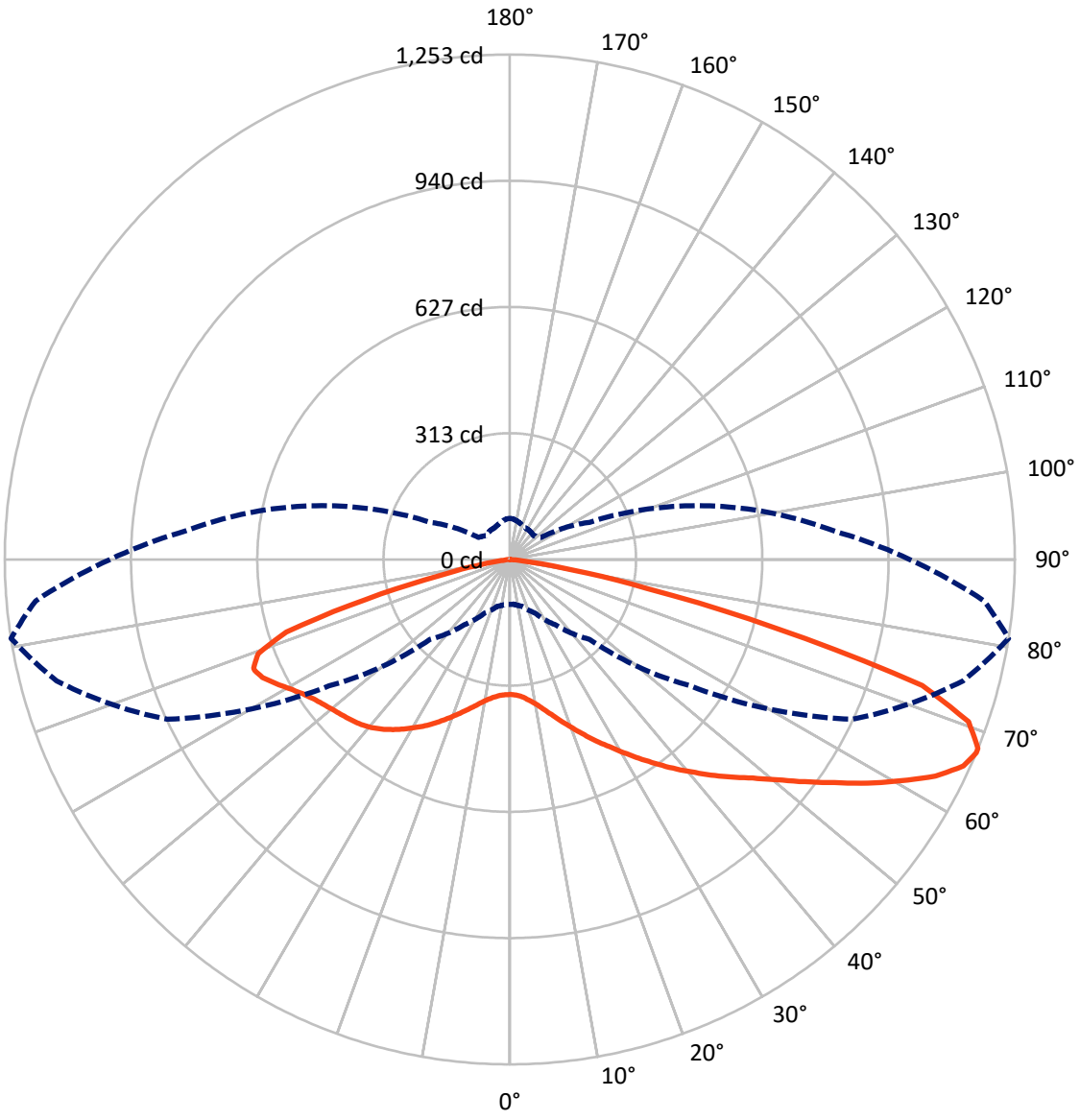
Luminous Intensity Polar Plot



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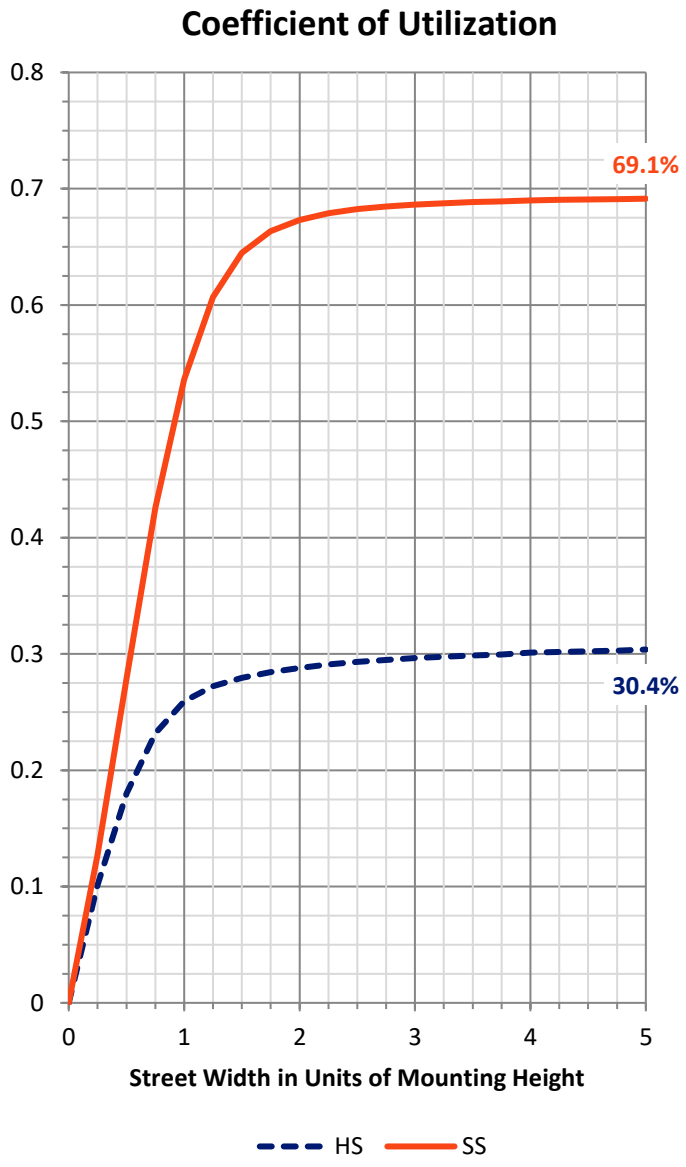
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	742.9	0.0	742.9
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	1662.8	0.0	1662.8
	% Fixture	69.1	0.0	69.1
Total	Lumens	2405.7	0.0	2405.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	34.7	1.4
10°-20°	125.6	5.2
20°-30°	254.5	10.6
30°-40°	401.4	16.7
40°-50°	492.9	20.5
50°-60°	470.9	19.6
60°-70°	394.9	16.4
70°-80°	209.2	8.7
80°-90°	21.6	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°	2405.7	100.0
0°-180°	2405.7	100.0



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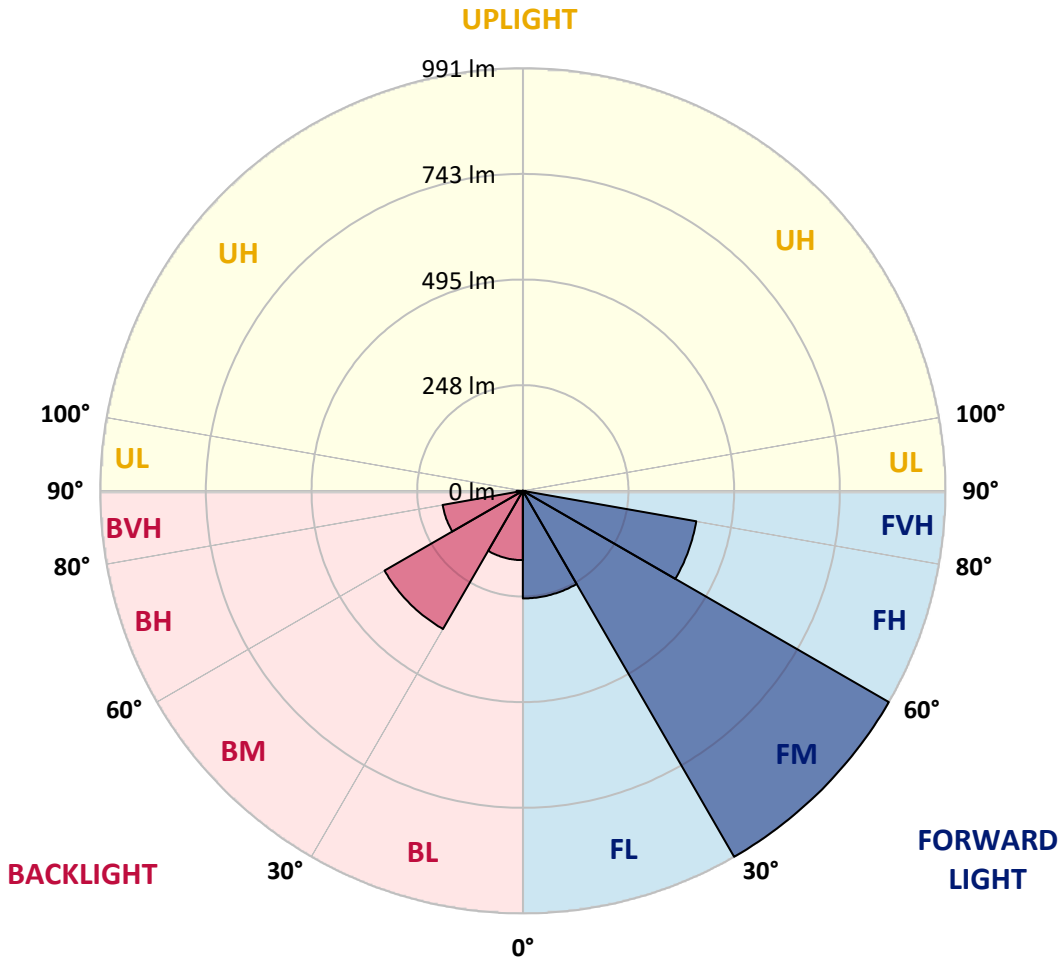
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	252.3	10.5			
FM	(30°-60°)	990.8	41.2			
FH	(60°-80°)	413.0	17.2			G0/660
FVH	(80°-90°)	6.7	0.3			G0/10
BL	(0°-30°)	162.6	6.8	B1/500		
BM	(30°-60°)	374.3	15.6	B1/1000		
BH	(60°-80°)	191.1	7.9	B1/500		G1/500
BVH	(80°-90°)	14.9	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: P1211924
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	335.1	335.1	335.1	335.1	335.1	335.1	335.1	335.1	335.1	*335.1*	335.1
2.5°	354.4	355.4	353.5	353.1	351.2	348.5	345.2	342.9	339.3	*337.4*	336.5
5°	388.0	386.2	384.8	382.5	376.1	370.6	361.4	354.9	348.0	*343.4*	342.0
7.5°	429.0	429.9	425.3	419.4	410.1	399.1	384.4	372.4	359.5	*353.5*	350.8
10°	473.7	477.4	472.7	465.4	447.9	431.3	413.4	392.7	375.2	*366.0*	362.3
12.5°	528.0	530.3	524.3	514.6	493.5	468.6	443.3	417.5	394.5	*383.0*	376.5
15°	588.7	586.9	580.9	566.7	539.5	511.9	477.4	443.7	416.6	*402.3*	393.1
17.5°	651.4	649.1	641.2	622.8	592.0	557.4	516.5	474.1	440.1	*424.4*	412.0
20°	711.2	708.9	703.4	682.7	645.4	603.0	555.1	509.1	466.8	*447.4*	433.6
22.5°	777.5	775.6	766.9	741.6	701.5	655.0	599.3	544.6	495.8	*472.7*	456.2
25°	849.3	849.7	840.1	804.6	759.5	705.2	646.7	584.6	528.4	*499.4*	480.6
27.5°	933.1	932.6	916.0	877.8	821.2	758.6	693.7	626.5	560.7	*526.6*	505.0
30°	1009.0	1007.2	988.8	950.6	885.2	814.8	743.4	667.0	597.0	*556.5*	530.3
32.5°	1065.2	1065.6	1050.4	1008.6	944.6	869.5	789.9	712.6	632.0	*588.7*	559.7
35°	1105.7	1106.1	1091.4	1055.5	995.7	920.6	839.2	755.4	671.1	*621.9*	590.6
37.5°	1118.6	1118.6	1108.9	1080.8	1032.0	966.7	887.5	804.2	710.3	*657.8*	621.9
40°	1101.1	1102.5	1102.0	1083.6	1050.0	998.4	932.1	851.1	754.0	*693.2*	653.7
42.5°	1061.5	1062.4	1063.8	1056.9	1046.3	1015.5	968.1	899.0	797.7	*731.9*	685.0
45°	996.1	999.8	1006.7	1009.5	1013.6	1011.3	990.1	943.7	846.5	*770.6*	715.8
47.5°	913.3	919.3	928.5	945.0	968.1	986.5	995.7	978.2	893.9	*810.6*	750.3
50°	798.2	804.6	829.5	864.0	909.6	945.5	980.5	1004.0	946.9	*859.4*	789.0
52.5°	638.9	652.7	694.6	760.9	839.2	892.6	948.3	1016.4	1000.7	*917.0*	835.0
55°	486.1	491.2	545.0	624.7	745.3	835.5	904.1	1009.9	1051.4	*977.3*	887.5
57.5°	339.7	345.2	392.2	479.2	612.7	760.9	859.9	988.3	1097.4	*1048.1*	947.8
60°	241.2	247.2	282.2	346.6	476.0	652.3	818.9	960.7	1137.4	*1115.4*	1017.3
62.5°	175.4	178.6	197.0	251.3	343.9	510.0	760.4	942.7	1165.5	*1185.3*	1088.7
65°	134.4	137.6	148.2	182.3	254.1	372.9	655.5	942.3	1172.9	*1236.9*	1150.3
67°	*111.9*	*111.4*	*120.6*	*146.4*	*198.4*	*280.3*	*547.3*	*938.6*	*1164.6*	*1253.4*	*1181.6*
67.5°	105.9	107.7	115.1	136.7	187.3	258.2	523.8	932.6	1161.8	*1253.0*	1183.9
70°	84.2	84.7	91.1	108.2	140.9	187.3	377.0	873.7	1120.0	*1207.9*	1158.2
72.5°	61.7	61.2	70.9	81.9	107.7	136.3	252.7	733.7	1029.3	*1070.2*	1029.7
75°	45.6	45.1	50.2	62.6	76.9	101.7	163.9	478.7	696.9	*680.8*	628.8
77.5°	30.4	31.3	35.9	46.0	54.8	63.1	81.9	220.5	383.9	*347.1*	334.2
80°	18.4	17.0	20.3	26.2	31.8	32.2	35.0	95.3	164.8	*157.0*	147.3
82.5°	6.4	6.4	7.8	10.6	10.6	10.6	12.9	23.0	32.7	*29.9*	28.5
85°	0.0	0.0	0.0	0.0	0.9	1.4	0.9	1.8	3.2	*3.7*	3.7
87.5°	0.0	0.0	0.0	0.0	0.0	0.5	0.5	0.9	1.4	*1.8*	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: P1211924
CATALOG NUMBER: GKO-PB1C-840-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	335.1	335.1	335.1	335.1	335.1	335.1	335.1	335.1	335.1	335.1	335.1
2.5°	336.5	336.5	335.1	333.3	332.4	331.9	330.5	328.7	330.0	331.4	331.4
5°	341.1	340.2	337.4	335.6	334.2	334.2	332.4	331.9	333.3	334.7	334.2
7.5°	348.5	346.6	343.4	340.6	341.1	341.6	338.8	338.8	340.2	341.6	341.6
10°	358.6	355.4	352.1	349.8	350.3	350.8	348.0	347.1	348.5	349.8	350.8
12.5°	371.5	367.3	363.7	361.4	360.9	361.4	358.6	357.7	357.7	358.6	358.6
15°	386.7	382.1	377.5	374.2	373.3	372.9	369.2	366.0	366.0	366.4	366.4
17.5°	404.2	397.7	391.7	388.0	385.7	382.5	378.4	373.8	372.4	372.9	372.9
20°	421.7	414.7	406.9	401.9	397.3	391.7	385.3	379.3	376.5	376.5	376.1
22.5°	441.9	432.7	422.1	415.2	406.9	397.7	388.5	380.7	377.9	377.0	377.0
25°	462.6	452.0	436.8	426.3	414.3	400.9	389.0	378.4	373.8	371.9	371.9
27.5°	483.8	471.4	451.6	436.4	418.9	400.5	384.4	371.0	364.6	362.3	361.4
30°	507.7	489.8	464.5	443.7	419.8	396.3	375.6	360.0	350.3	344.8	345.2
32.5°	532.6	510.0	476.4	448.4	418.4	388.5	362.3	342.5	330.0	325.0	323.1
35°	557.9	529.4	487.0	450.7	413.8	376.5	345.2	323.1	309.3	302.0	302.0
37.5°	583.7	549.6	494.4	450.2	405.5	360.9	325.4	302.0	285.9	276.7	274.4
40°	609.0	568.5	499.9	446.5	393.1	342.0	304.3	279.0	257.3	245.4	243.5
42.5°	633.9	584.1	502.7	440.5	378.4	321.3	280.3	246.3	225.6	214.5	214.0
45°	656.4	596.6	503.1	432.7	359.0	297.8	248.1	215.4	194.7	183.2	183.2
47.5°	678.5	610.4	502.7	422.6	337.9	267.4	214.0	182.3	163.4	156.0	153.7
50°	705.2	624.2	502.2	410.1	310.7	231.1	180.9	153.7	137.6	130.3	130.3
52.5°	732.4	640.3	503.1	392.7	278.5	195.6	151.4	127.5	116.9	112.3	111.9
55°	767.4	657.3	505.4	371.9	244.9	161.1	126.1	110.0	102.7	100.3	100.8
57.5°	809.7	680.8	510.0	347.5	205.8	132.1	108.2	99.4	97.6	98.5	99.0
60°	858.0	709.8	516.5	319.9	171.2	110.0	97.6	95.7	97.6	101.3	101.7
62.5°	914.2	744.8	524.8	289.1	137.2	96.7	93.0	94.4	95.7	101.7	102.2
65°	963.9	782.5	526.6	252.7	111.4	87.9	90.2	91.1	94.8	101.7	102.2
67°	*992.0*	*808.3*	*514.2*	*218.2*	*95.3*	*83.3*	*86.5*	*87.5*	*93.9*	*100.8*	*101.7*
67.5°	995.2	813.8	505.9	209.4	92.1	82.4	85.6	87.5	93.9	100.8	101.3
70°	985.5	810.2	450.7	157.9	76.0	76.0	79.6	83.8	90.2	97.6	100.8
72.5°	899.5	738.8	348.9	107.3	64.4	68.6	74.1	80.1	86.1	94.8	100.3
75°	568.5	475.5	213.6	71.8	53.9	61.2	70.0	76.9	81.9	88.4	92.1
77.5°	303.8	235.2	92.1	42.3	42.3	54.3	64.9	71.3	74.1	76.4	78.7
80°	143.6	109.6	44.7	25.3	29.5	42.3	57.5	64.4	65.4	68.1	69.0
82.5°	28.5	24.9	14.7	13.3	19.3	30.4	47.9	55.7	56.2	60.8	61.7
85°	3.7	3.2	2.3	5.1	12.4	22.6	36.8	47.9	48.8	48.8	47.9
87.5°	1.8	1.4	1.4	3.7	9.2	17.0	30.4	40.0	40.5	31.8	30.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-3

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-840-U-T4W

Data in this report applies to families of products including GKO-PB1C-840*

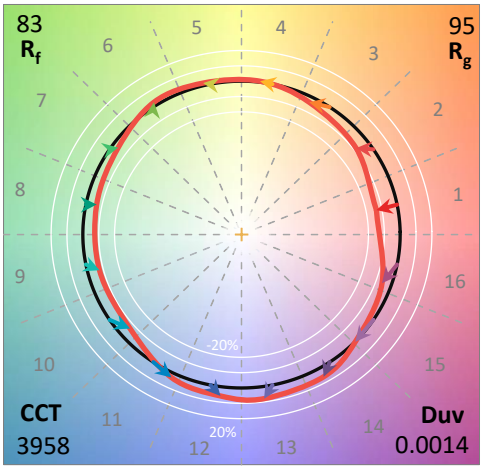
Report Generated By FNC07603 / LDUCLS01DT01661
Version: v7.05

Test Information

Test Method:	LM-79-2019
Report Number:	SP3-2511-595-3
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-840-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3958	CRI (Ra):	80.8		
CIE u':	0.2251	R1:	78.3	R9:	-5.1
CIE v':	0.5041	R2:	87.6	R10:	71.4
Duv:	0.0014	R3:	95.0	R11:	78.5
CIE x:	0.3833	R4:	79.6	R12:	60.5
CIE y:	0.3816	R5:	78.8	R13:	80.5
CIE z:	0.2351	R6:	83.3	R14:	97.5
Peak Wavelength (nm):	450	R7:	84.3	R15:	70.7
Dominant Wavelength (nm):	578	R8:	59.4		
Purity:	29.56261				
Rf:	82.9				
Rg:	94.7				



Test Conditions

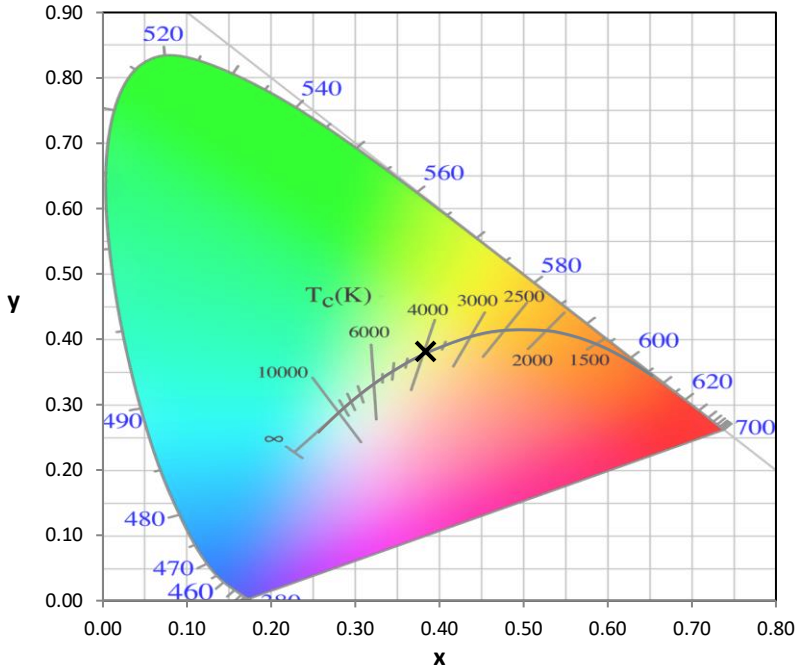
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP3-2511-595-3

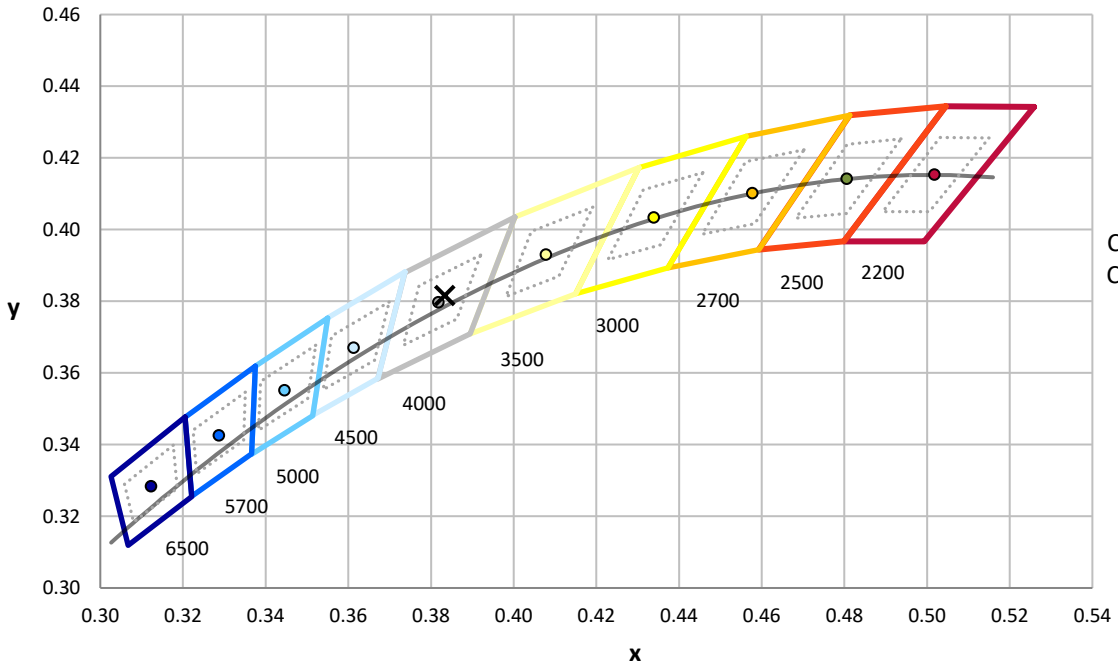
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534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

REPORT NUMBER: SP3-2511-595-3

CIE 1931 Chromaticity Diagram



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

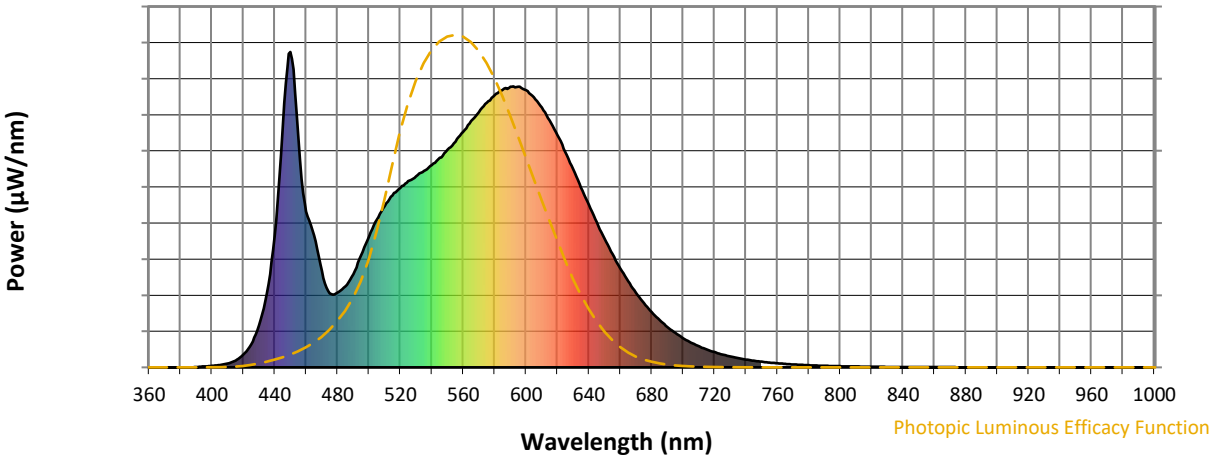


CCT = 3958K
CIE x = 0.3833
CIE y = 0.3816
Duv = 0.0014

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP3-2511-595-3

Photopic Flux vs. Wavelength

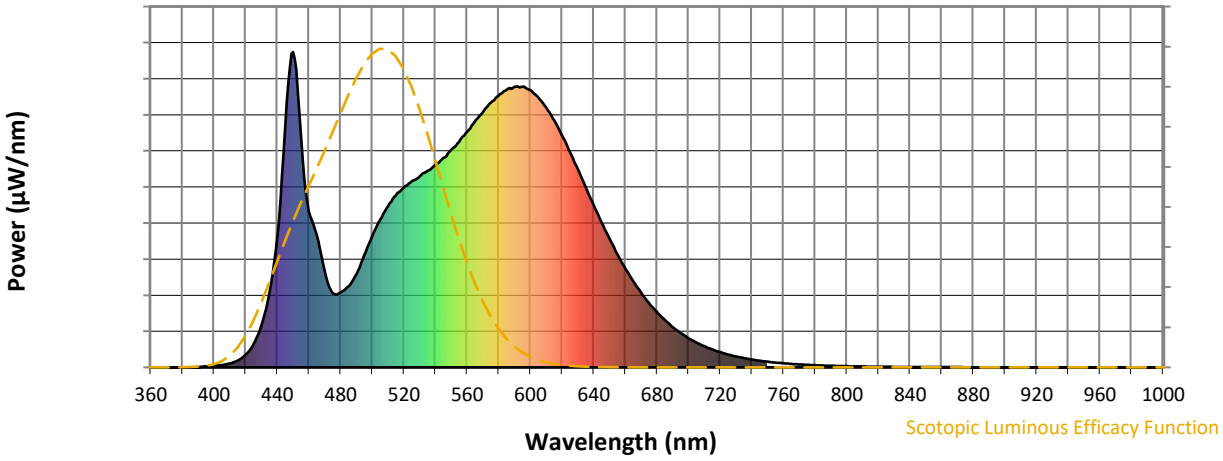


Photopic Lumens: NR

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-3

Scotopic Flux vs. Wavelength

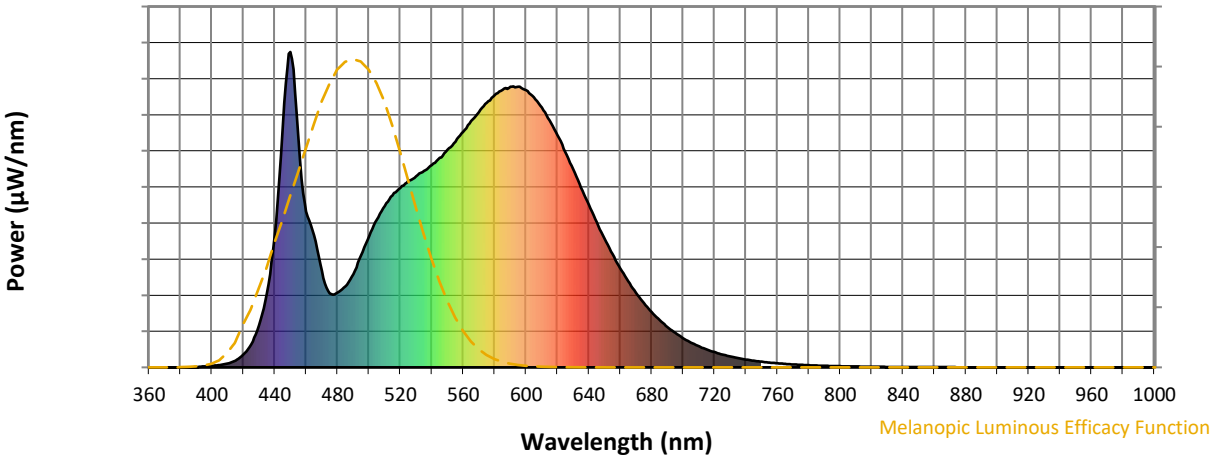


Scotopic Lumens: NR **S/P: 1.65**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-3

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.36**

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	296	NR	620	736	NR	750	18	NR	880	0	NR
365	0	NR	495	355	NR	625	683	NR	755	15	NR	885	0	NR
370	0	NR	500	415	NR	630	628	NR	760	13	NR	890	0	NR
375	0	NR	505	468	NR	635	571	NR	765	11	NR	895	0	NR
380	0	NR	510	511	NR	640	515	NR	770	9	NR	900	0	NR
385	0	NR	515	545	NR	645	460	NR	775	8	NR	905	0	NR
390	1	NR	520	570	NR	650	408	NR	780	7	NR	910	0	NR
395	3	NR	525	590	NR	655	359	NR	785	6	NR	915	0	NR
400	5	NR	530	606	NR	660	313	NR	790	5	NR	920	0	NR
405	7	NR	535	623	NR	665	273	NR	795	4	NR	925	0	NR
410	12	NR	540	641	NR	670	236	NR	800	4	NR	930	0	NR
415	22	NR	545	664	NR	675	204	NR	805	3	NR	935	0	NR
420	40	NR	550	690	NR	680	175	NR	810	3	NR	940	0	NR
425	73	NR	555	715	NR	685	151	NR	815	2	NR	945	0	NR
430	133	NR	560	747	NR	690	128	NR	820	2	NR	950	0	NR
435	236	NR	565	781	NR	695	109	NR	825	2	NR	955	0	NR
440	416	NR	570	809	NR	700	93	NR	830	1	NR	960	0	NR
445	757	NR	575	840	NR	705	78	NR	835	1	NR	965	0	NR
450	1000	NR	580	863	NR	710	67	NR	840	1	NR	970	0	NR
455	730	NR	585	880	NR	715	57	NR	845	1	NR	975	0	NR
460	494	NR	590	890	NR	720	48	NR	850	1	NR	980	0	NR
465	419	NR	595	890	NR	725	41	NR	855	1	NR	985	0	NR
470	305	NR	600	879	NR	730	35	NR	860	1	NR	990	0	NR
475	235	NR	605	856	NR	735	29	NR	865	1	NR	995	0	NR
480	237	NR	610	824	NR	740	25	NR	870	1	NR	1000	0	NR
485	257	NR	615	783	NR	745	21	NR	875	1	NR			

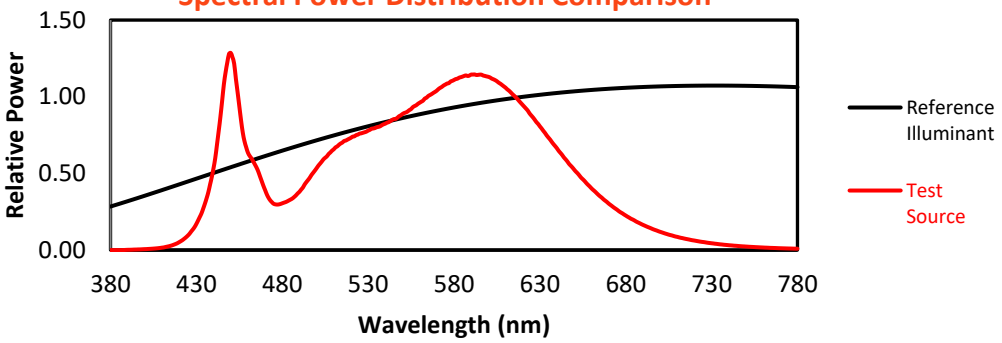
REPORT NUMBER: SP3-2511-595-3

TM-30-18

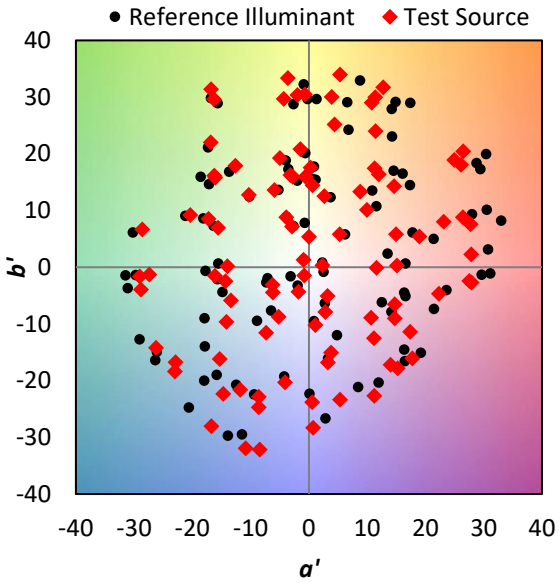
Summary

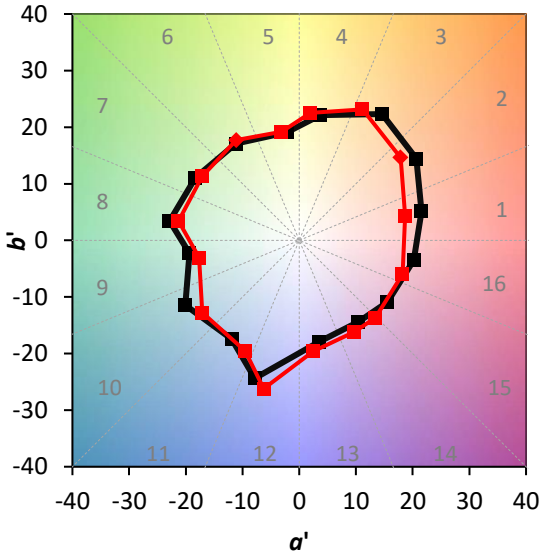
R_f = 82.9
R_g = 94.7
CIE R_a = 80.8
R_9 = -5.1

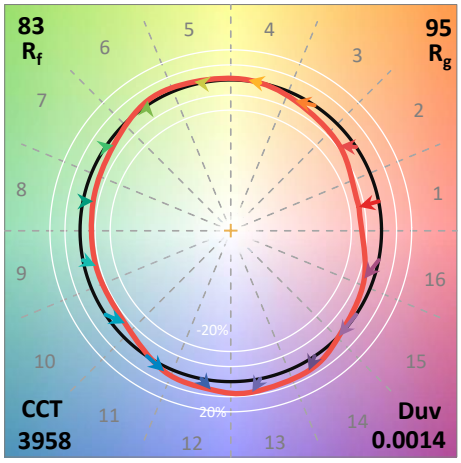
Spectral Power Distribution Comparison

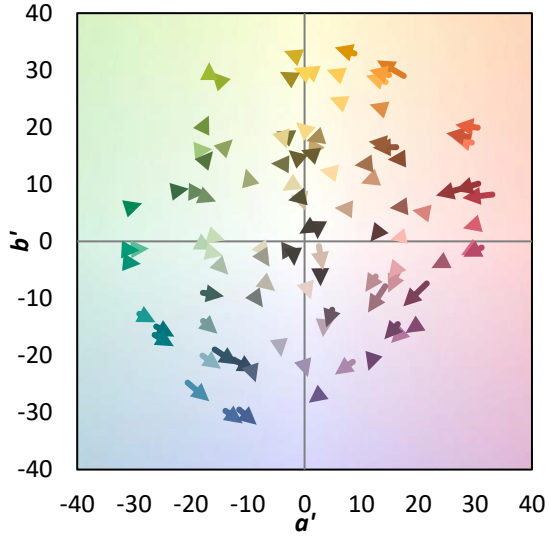


Color Vector Graphics







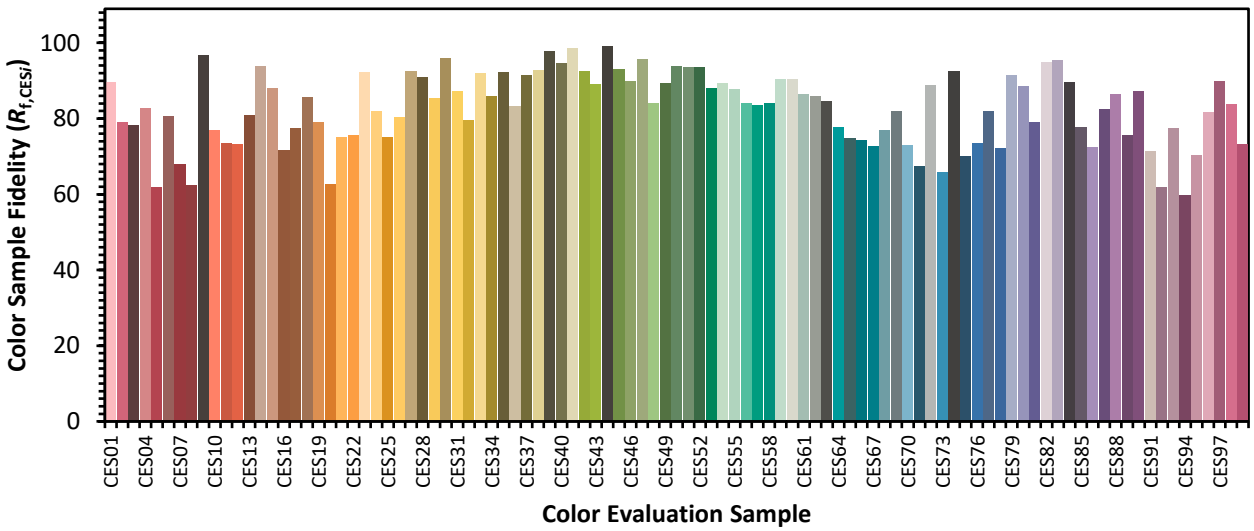


REPORT NUMBER: SP3-2511-595-3

TM-30-18

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

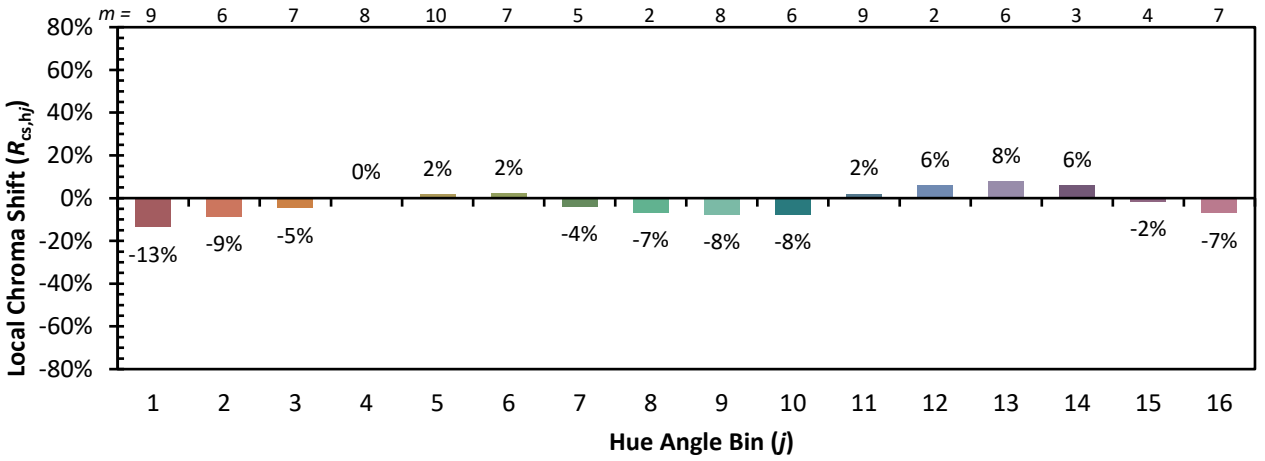
CES01 = 85	CES26 = 80	CES51 = 94	CES76 = 73
CES02 = 61	CES27 = 93	CES52 = 94	CES77 = 82
CES03 = 31	CES28 = 91	CES53 = 88	CES78 = 72
CES04 = 70	CES29 = 85	CES54 = 89	CES79 = 91
CES05 = 48	CES30 = 96	CES55 = 88	CES80 = 89
CES06 = 50	CES31 = 87	CES56 = 84	CES81 = 79
CES07 = 40	CES32 = 80	CES57 = 83	CES82 = 95
CES08 = 39	CES33 = 92	CES58 = 84	CES83 = 95
CES09 = 29	CES34 = 86	CES59 = 90	CES84 = 90
CES10 = 74	CES35 = 92	CES60 = 90	CES85 = 78
CES11 = 57	CES36 = 83	CES61 = 86	CES86 = 72
CES12 = 63	CES37 = 91	CES62 = 86	CES87 = 83
CES13 = 42	CES38 = 93	CES63 = 85	CES88 = 87
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 76
CES15 = 71	CES40 = 95	CES65 = 75	CES90 = 87
CES16 = 47	CES41 = 99	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 93	CES67 = 73	CES92 = 62
CES18 = 56	CES43 = 89	CES68 = 77	CES93 = 77
CES19 = 71	CES44 = 99	CES69 = 82	CES94 = 60
CES20 = 65	CES45 = 93	CES70 = 73	CES95 = 70
CES21 = 86	CES46 = 90	CES71 = 67	CES96 = 82
CES22 = 78	CES47 = 96	CES72 = 89	CES97 = 90
CES23 = 91	CES48 = 84	CES73 = 66	CES98 = 84
CES24 = 90	CES49 = 89	CES74 = 93	CES99 = 73
CES25 = 71	CES50 = 94	CES75 = 70	

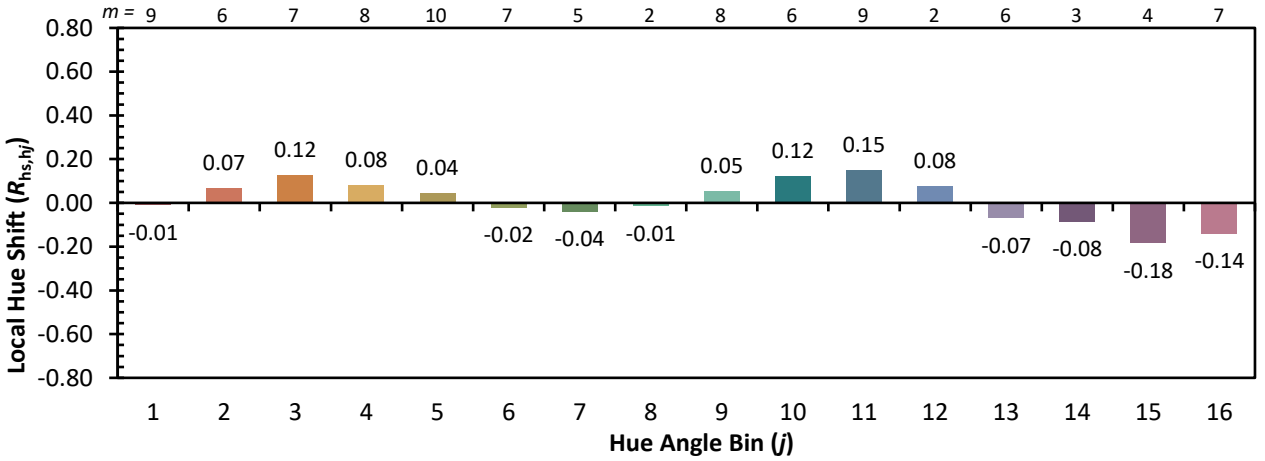


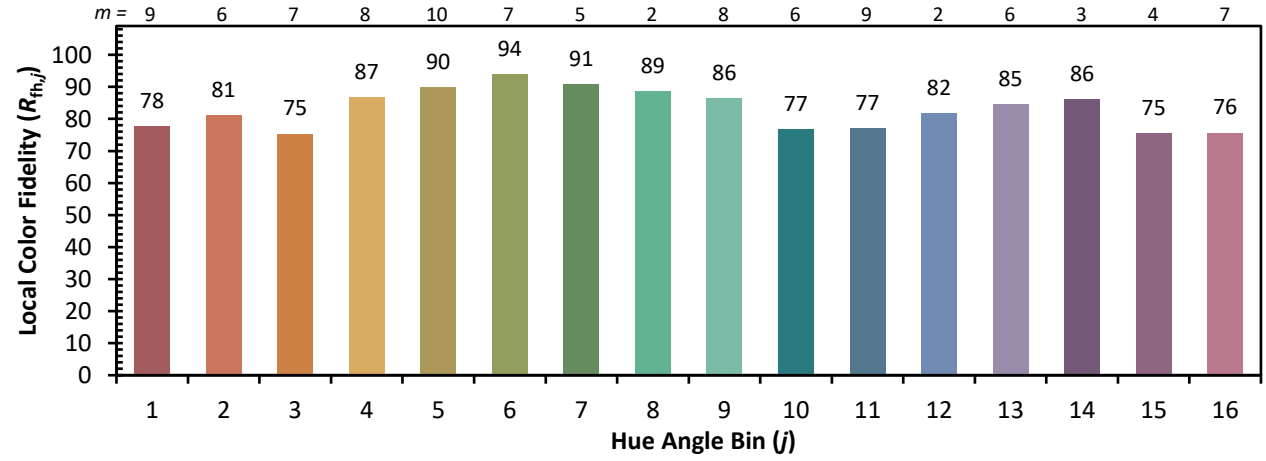
REPORT NUMBER: SP3-2511-595-3

TM-30-18

Color Rendition by Hue-Angle Bin



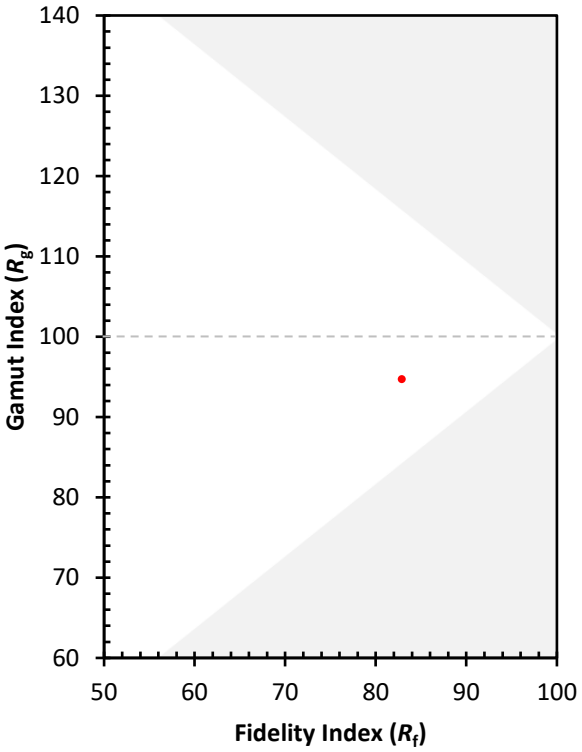


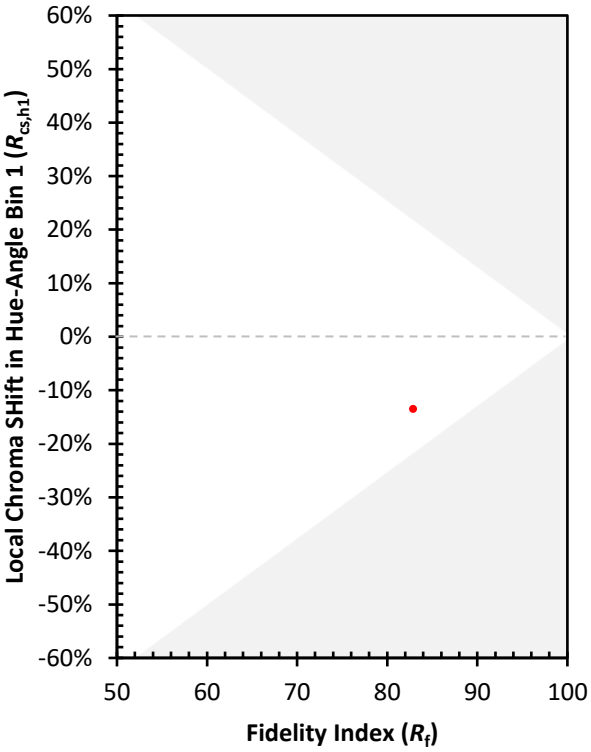


REPORT NUMBER: SP3-2511-595-3

TM-30-18

Measure Comparisons





(END OF REPORT)