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: P1211881

Luminaire Tested: **GKO-PB2A-850-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:	P1211881
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	11/5/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-850-U-T3
Description:	GEKKO WALL PACK 4000LM PACKAGE 80CRI 5000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3866.1 lumens
Efficiency:	N/A
Efficacy:	145.9 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

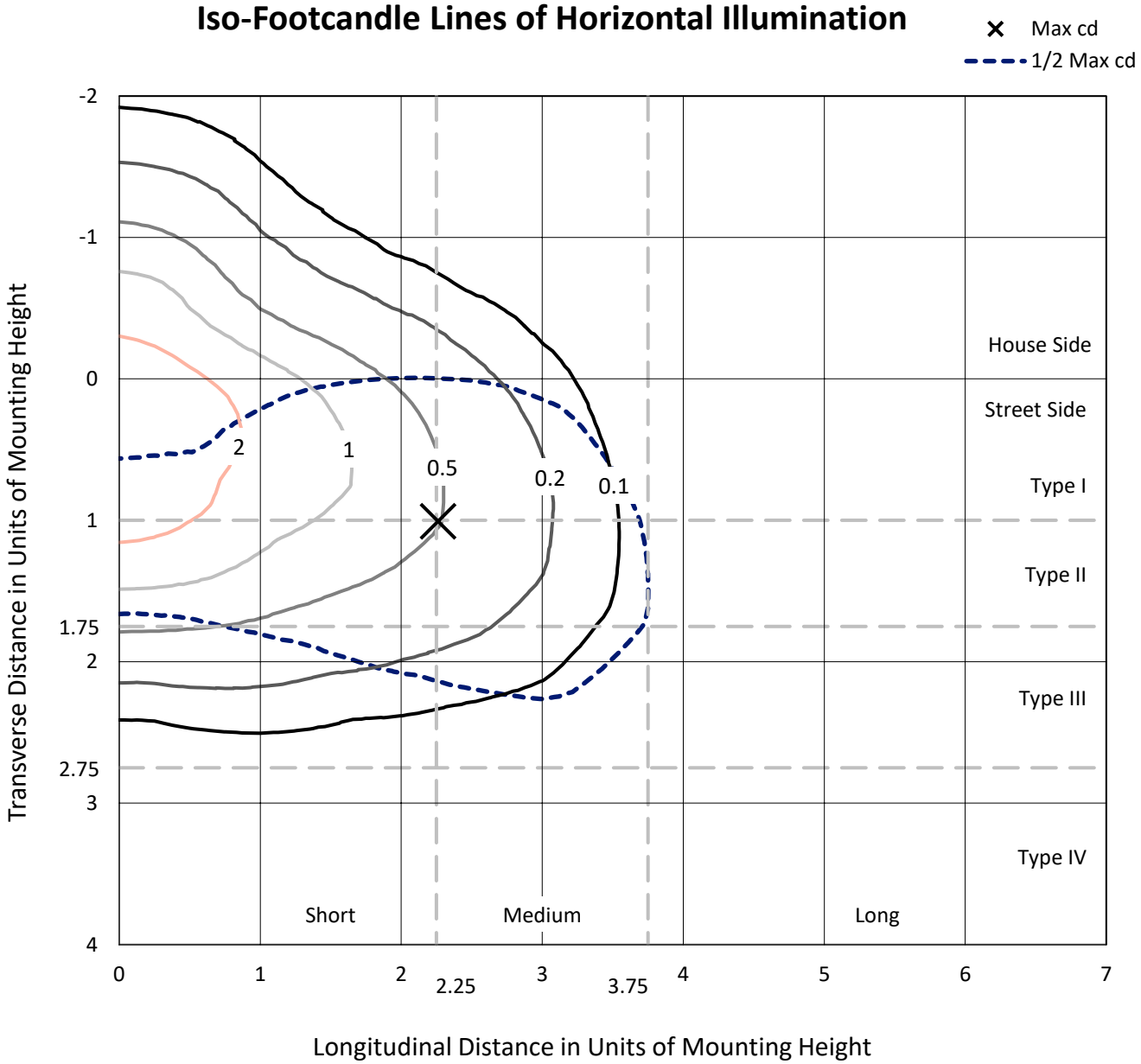
Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211881
CATALOG NUMBER: GKO-PB2A-850-U-T3

Iso-Footcandle Lines of Horizontal Illumination



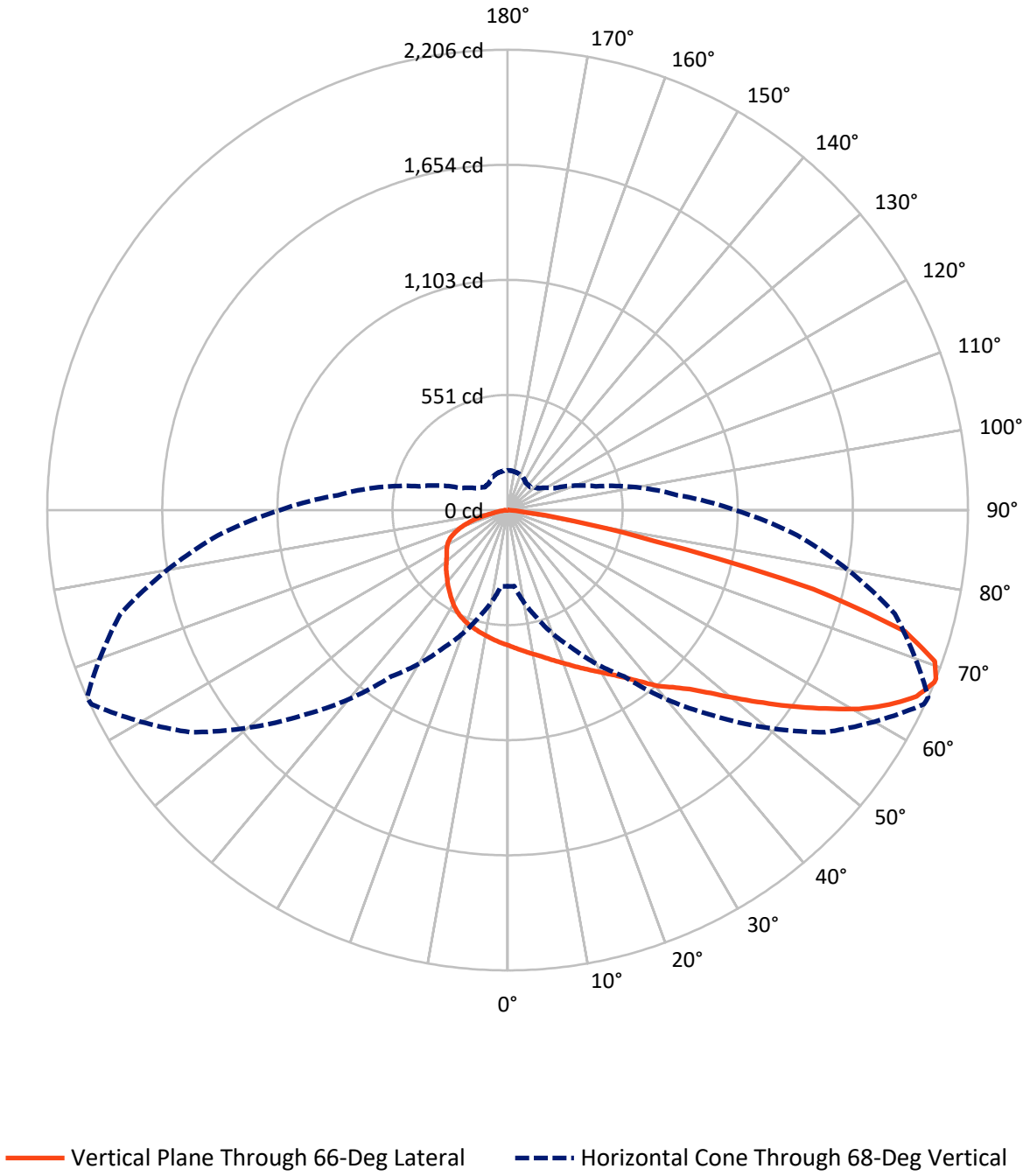
Based on 15 foot mounting height. Maximum calculated value = 3.3 fc
Type III - Medium - N/A

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211881
CATALOG NUMBER: GKO-PB2A-850-U-T3

Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

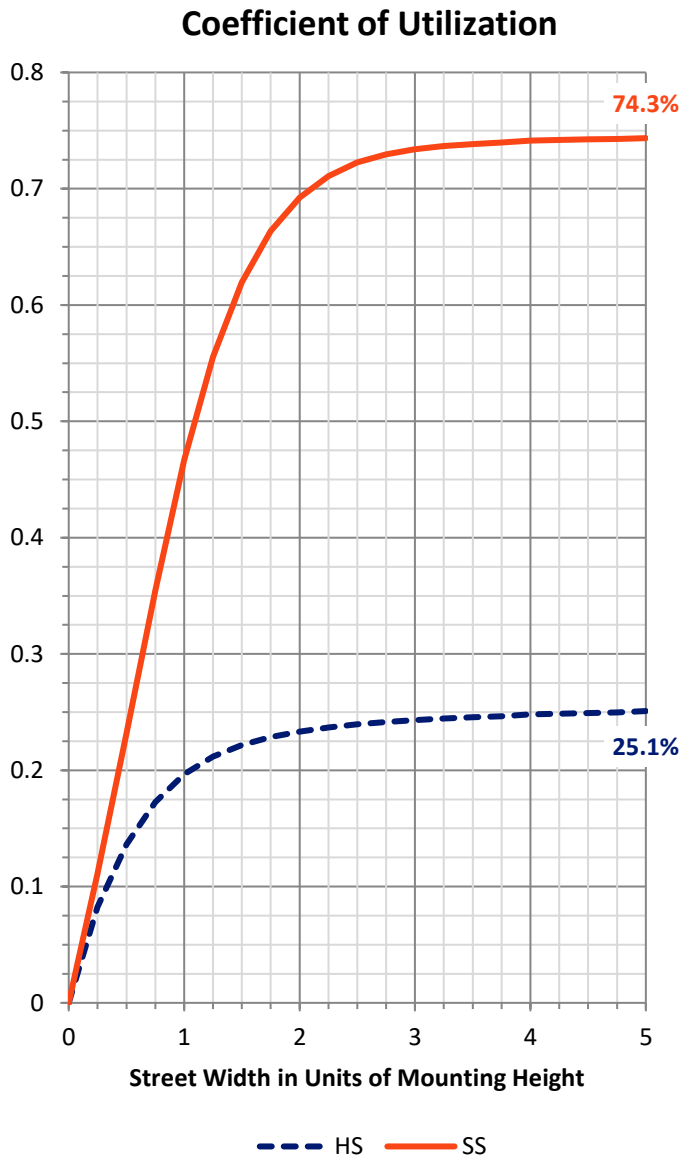
REPORT NUMBER: P1211881
CATALOG NUMBER: GKO-PB2A-850-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	989.8	0.0	989.8
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	2876.3	0.0	2876.3
	% Fixture	74.4	0.0	74.4
Total	Lumens	3866.1	0.0	3866.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	62.2	1.6
10°-20°	187.0	4.8
20°-30°	322.2	8.3
30°-40°	499.8	12.9
40°-50°	684.7	17.7
50°-60°	816.8	21.1
60°-70°	818.5	21.2
70°-80°	433.1	11.2
80°-90°	41.8	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°	3866.1	100.0
0°-180°	3866.1	100.0



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

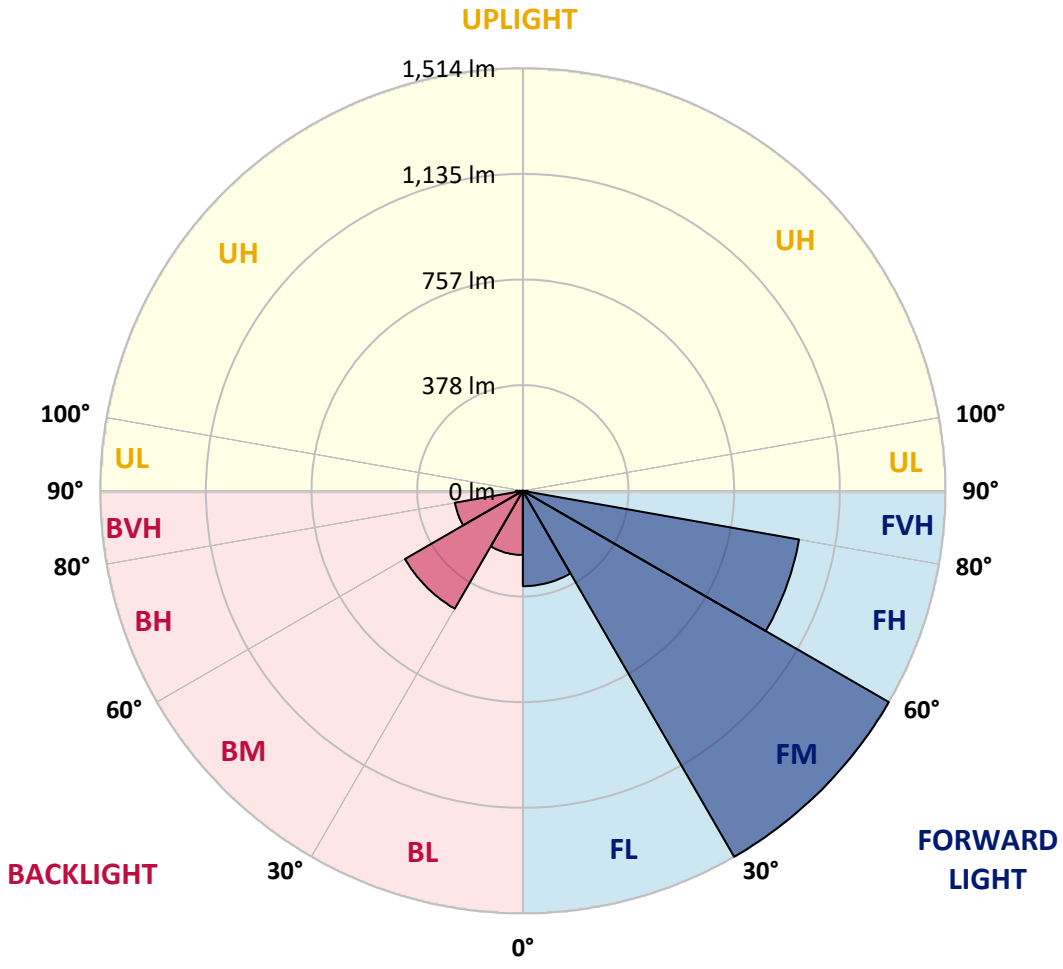
Scaled Data Report

REPORT NUMBER: P1211881
CATALOG NUMBER: GKO-PB2A-850-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	341.5	8.8			
FM	(30°-60°)	1513.8	39.2			
FH	(60°-80°)	1004.6	26.0			G1/1800
FVH	(80°-90°)	16.4	0.4			G1/100
BL	(0°-30°)	229.9	5.9	B1/500		
BM	(30°-60°)	487.6	12.6	B1/1000		
BH	(60°-80°)	246.9	6.4	B1/500		G1/500
BVH	(80°-90°)	25.4	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



Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211881
CATALOG NUMBER: GKO-PB2A-850-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	648.4	648.4	648.4	648.4	648.4	648.4	648.4	648.4	*648.4*	648.4	648.4
2.5°	675.5	675.5	673.9	673.2	672.4	667.9	664.9	661.2	*661.2*	655.2	649.9
5°	698.7	699.5	696.5	696.5	693.5	687.5	681.5	673.9	*673.9*	664.9	654.4
7.5°	719.0	721.2	718.2	718.2	715.2	708.5	698.7	688.2	*688.2*	675.5	660.4
10°	738.5	740.0	738.5	740.0	735.5	729.5	718.2	704.0	*703.2*	687.5	666.4
12.5°	754.3	755.8	756.5	758.8	755.0	750.5	740.0	722.0	*719.7*	701.0	673.9
15°	769.3	770.8	773.0	776.0	775.3	771.5	761.8	741.5	*740.0*	716.0	683.7
17.5°	781.3	782.0	786.5	792.5	794.0	794.8	784.3	763.3	*761.8*	733.2	694.2
20°	798.5	800.0	804.5	810.5	815.0	818.0	809.8	786.5	*785.0*	753.5	707.7
22.5°	837.6	835.3	837.6	837.6	839.8	844.3	838.3	815.0	*812.0*	777.5	724.2
25°	911.1	908.9	902.9	889.3	874.3	873.6	866.8	844.3	*840.6*	802.3	740.0
27.5°	1013.9	1008.7	997.4	968.9	932.9	909.6	899.1	875.8	*871.3*	827.1	755.0
30°	1122.7	1128.8	1110.0	1071.0	1004.9	955.4	935.1	908.9	*905.1*	854.8	773.0
32.5°	1249.6	1250.3	1231.6	1177.5	1092.0	1013.2	978.7	946.4	*943.4*	887.1	797.0
35°	1323.1	1326.1	1317.9	1267.6	1170.0	1077.0	1031.2	992.2	*989.9*	927.6	827.1
37.5°	1399.7	1406.4	1393.7	1338.1	1229.3	1136.3	1089.7	1046.9	*1044.7*	974.1	864.6
40°	1513.0	1510.0	1496.5	1414.7	1284.9	1185.8	1147.5	1113.7	*1108.5*	1031.2	902.9
42.5°	1594.8	1602.3	1573.0	1480.7	1345.6	1235.3	1205.3	1167.0	*1160.3*	1065.7	925.4
45°	1622.6	1615.8	1583.6	1516.0	1425.2	1280.4	1260.1	1230.8	*1224.1*	1126.5	969.6
47.5°	1628.6	1616.6	1588.1	1537.0	1492.7	1338.9	1326.9	1320.1	*1310.4*	1203.1	1022.9
50°	1591.8	1583.6	1570.0	1544.5	1536.3	1393.7	1399.7	1424.5	*1416.2*	1285.6	1082.2
52.5°	1508.5	1504.8	1516.8	1533.3	1511.5	1441.0	1486.0	1536.3	*1533.3*	1376.4	1146.0
55°	1351.7	1351.7	1419.2	1477.0	1489.7	1471.7	1579.1	1665.4	*1661.6*	1478.5	1206.8
57.5°	1208.3	1210.6	1266.8	1396.7	1450.7	1504.8	1682.6	1800.5	*1794.4*	1593.3	1270.6
60°	1027.4	1027.4	1113.0	1275.9	1394.4	1530.3	1774.2	1931.0	*1934.8*	1704.4	1333.6
62.5°	813.5	815.8	934.4	1125.8	1313.4	1534.8	1847.0	2054.1	*2053.4*	1805.0	1382.4
65°	599.7	600.4	761.8	959.1	1191.8	1503.3	1886.8	2148.7	*2153.2*	1884.5	1410.9
67.5°	389.5	397.0	560.6	778.3	1019.9	1413.9	1865.7	2199.0	*2204.2*	1921.3	1401.9
68°	*364.7*	*366.2*	*530.6*	*728.7*	*973.4*	*1391.4*	*1856.0*	*2201.2*	*2205.7*	*1920.5*	*1392.9*
70°	236.4	236.4	379.8	568.9	776.8	1251.1	1771.2	2165.9	*2171.2*	1887.5	1327.6
72.5°	127.6	129.8	216.9	344.5	530.6	968.1	1598.6	1982.1	*1991.1*	1706.6	1161.0
75°	89.3	90.8	126.1	192.9	288.9	630.4	1249.6	1514.5	*1513.0*	1179.0	727.2
77.5°	64.5	64.5	72.0	120.1	151.6	288.2	618.4	729.5	*721.2*	575.6	367.0
80°	42.0	42.0	45.0	63.0	72.8	87.8	189.1	316.0	*322.0*	280.7	183.1
82.5°	17.3	18.0	19.5	25.5	26.3	36.8	54.0	90.8	*87.8*	71.3	51.8
85°	2.3	2.3	3.0	3.8	4.5	8.3	7.5	7.5	*7.5*	9.0	8.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.8	1.5	2.3	*2.3*	3.0	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

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1211881
CATALOG NUMBER: GKO-PB2A-850-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	648.4	648.4	648.4	648.4	648.4	648.4	648.4	648.4	648.4	648.4	648.4
2.5°	648.4	648.4	643.9	639.4	634.9	631.2	625.9	622.2	622.9	625.2	624.4
5°	652.2	648.4	639.4	629.7	622.2	615.4	605.7	600.4	599.7	601.2	600.4
7.5°	654.4	648.4	634.9	619.9	607.9	598.9	585.4	580.1	577.9	578.6	578.6
10°	658.9	649.2	630.4	609.4	594.4	581.6	567.4	559.9	557.6	557.6	556.9
12.5°	664.2	650.7	625.9	600.4	580.9	565.9	549.4	541.1	538.9	538.9	538.1
15°	669.4	652.9	621.4	590.6	568.1	550.1	534.4	524.6	521.6	521.6	523.1
17.5°	676.2	655.2	616.9	581.6	554.6	534.4	517.8	508.1	504.3	506.6	508.1
20°	683.0	659.7	612.4	571.9	541.1	520.1	503.6	493.8	490.1	493.8	494.6
22.5°	692.7	663.4	607.2	560.6	527.6	504.3	489.3	480.3	478.1	481.8	484.8
25°	702.5	667.9	600.4	548.6	510.3	487.8	475.8	469.1	469.8	475.1	478.1
27.5°	713.0	671.7	593.6	533.6	491.6	470.6	461.6	460.1	463.1	469.1	472.8
30°	725.7	677.0	584.6	516.3	470.6	451.8	448.0	452.6	457.8	463.8	467.6
32.5°	742.2	683.7	575.6	496.8	448.8	431.5	437.5	447.3	453.3	459.3	463.1
35°	765.5	697.2	570.4	477.3	425.5	414.3	427.8	443.5	448.0	451.8	456.3
37.5°	792.5	715.2	568.1	459.3	404.5	399.3	418.0	436.8	438.3	439.8	444.3
40°	818.8	728.7	562.1	439.8	382.8	382.8	406.0	424.0	423.3	421.0	424.0
42.5°	829.3	727.2	544.9	421.0	365.5	366.2	387.3	404.5	400.0	400.0	404.5
45°	859.3	739.2	532.1	406.0	349.7	346.7	363.2	376.8	384.3	394.0	398.5
47.5°	897.6	755.8	522.3	388.8	334.7	325.0	334.0	356.5	369.2	379.8	383.5
50°	937.4	774.5	513.3	370.7	319.7	300.2	304.7	329.5	340.7	346.0	348.2
52.5°	977.9	791.8	506.6	355.7	302.5	270.9	280.7	304.0	312.2	315.2	316.7
55°	1013.9	806.0	500.6	343.0	282.9	247.7	255.2	279.2	285.2	288.2	290.4
57.5°	1052.2	821.8	496.8	331.0	261.2	227.4	232.7	254.4	262.7	265.7	267.9
60°	1086.0	836.8	493.8	318.2	240.9	209.4	212.4	233.4	242.4	243.9	246.2
62.5°	1108.5	846.6	489.3	302.5	222.1	192.1	192.9	213.1	222.9	224.4	225.9
65°	1114.5	844.3	475.8	281.4	203.4	174.9	174.9	194.4	204.9	210.1	212.4
67.5°	1096.5	825.6	447.3	254.4	185.4	159.1	159.1	176.4	187.6	193.6	195.9
68°	*1090.5*	*817.3*	*438.3*	*247.7*	*180.9*	*155.4*	*155.4*	*173.4*	*183.9*	*189.1*	*190.6*
70°	1039.4	776.8	397.0	222.1	166.6	144.1	144.1	159.9	171.1	171.1	170.4
72.5°	902.9	673.2	326.5	186.1	145.6	127.6	129.8	144.8	148.6	152.4	151.6
75°	559.1	403.0	219.1	147.1	122.3	111.8	116.3	129.8	132.1	140.3	138.1
77.5°	279.9	197.4	116.3	85.6	94.6	96.1	104.3	114.1	120.8	129.8	123.8
80°	138.1	96.1	68.3	53.3	55.5	70.5	90.8	98.3	110.3	116.3	111.1
82.5°	38.3	29.3	27.8	29.3	41.3	54.8	71.3	87.1	102.8	108.1	100.6
85°	6.8	5.3	4.5	14.3	28.5	40.5	57.8	77.3	92.3	88.6	83.3
87.5°	2.3	1.5	1.5	9.0	21.0	33.0	49.5	69.0	78.8	71.3	63.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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: SP1-2511-595-4

Test Date: 01/09/2026

Luminaire Tested: GKO-PB1C-850-U-T4W

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

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.05

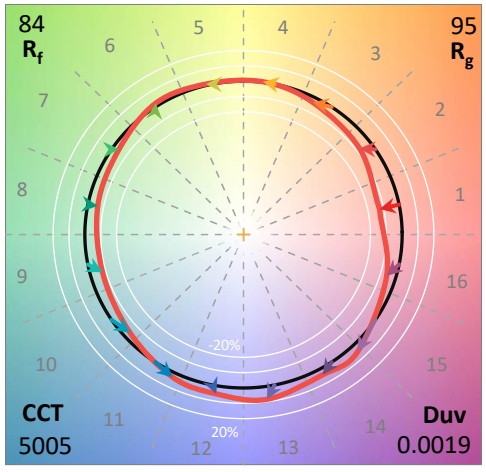
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2511-595-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	01/09/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1C-850-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5005
CIE u':	0.2100
CIE v':	0.4867
Duv:	0.0019
CIE x:	0.3453
CIE y:	0.3557
CIE z:	0.2990
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	570
Purity:	10.34221
Rf:	83.7
Rg:	95.5

CRI (Ra):	83.1				
R1:	81.4		R9:		4.4
R2:	89.2		R10:		74.2
R3:	93.9		R11:		81.9
R4:	82.4		R12:		62.2
R5:	82.2		R13:		83.6
R6:	84.5		R14:		97.0
R7:	86.1		R15:		75.4
R8:	65.5				



Test Conditions

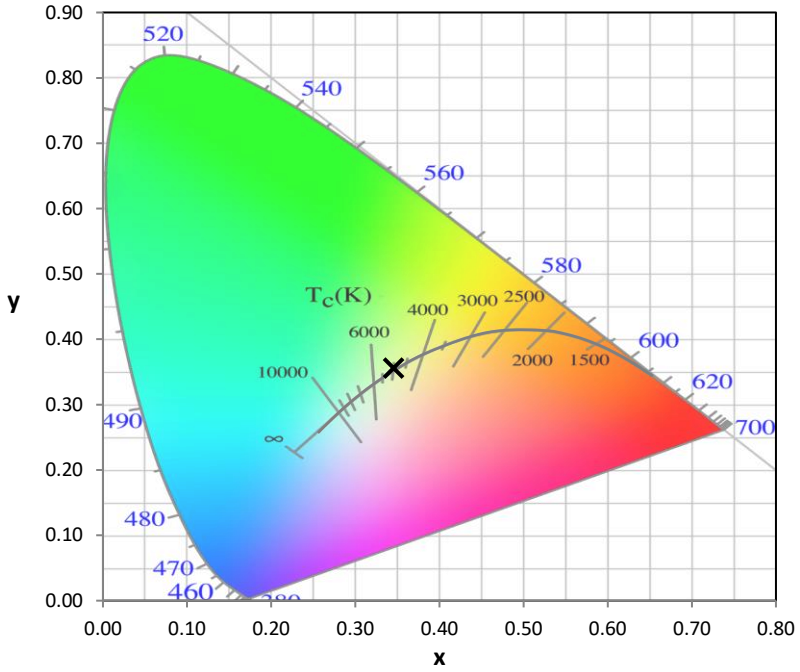
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.1

REPORT NUMBER: SP1-2511-595-4

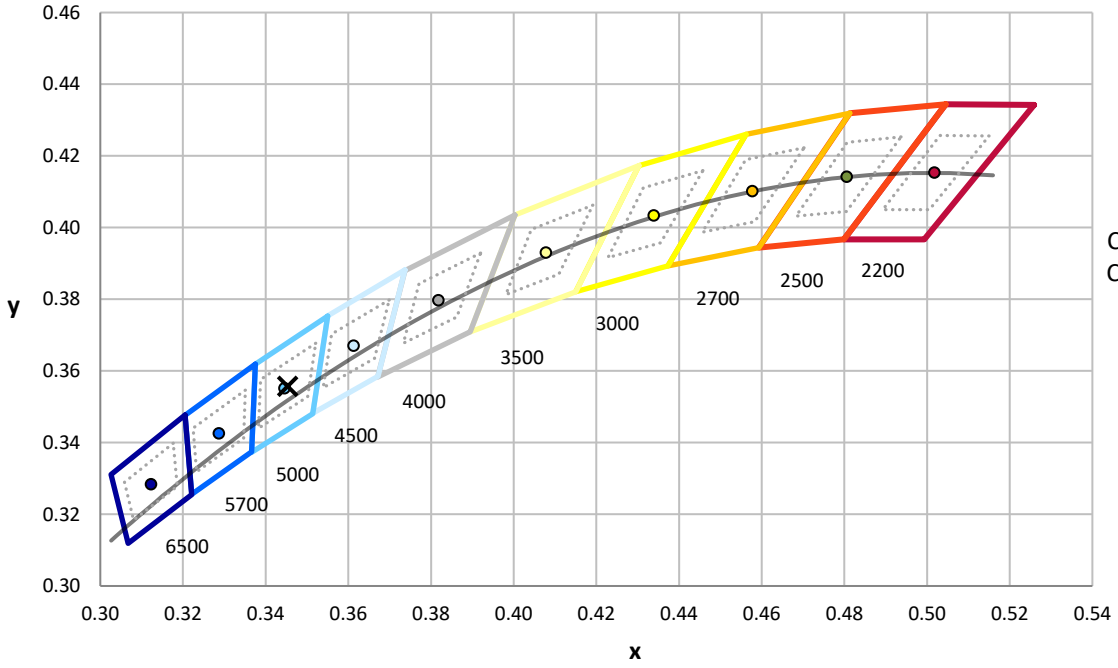
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	76INCH SPHERE IN0058	12/16/2025	6/16/2026
Power Meter	XITRON INXT2011004	10/21/2025	10/21/2026
AC Power Source	CHROMA 61603 IN0063	10/21/2025	10/21/2026
DC Power Source	AGILENT E3634A IN0208	10/21/2025	10/21/2026
Sphere Thermometer	ONSET IN0085	10/21/2025	10/21/2026
Room Thermometer	ONSET IN0046	10/21/2025	10/21/2026

REPORT NUMBER: SP1-2511-595-4

CIE 1931 Chromaticity Diagram



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

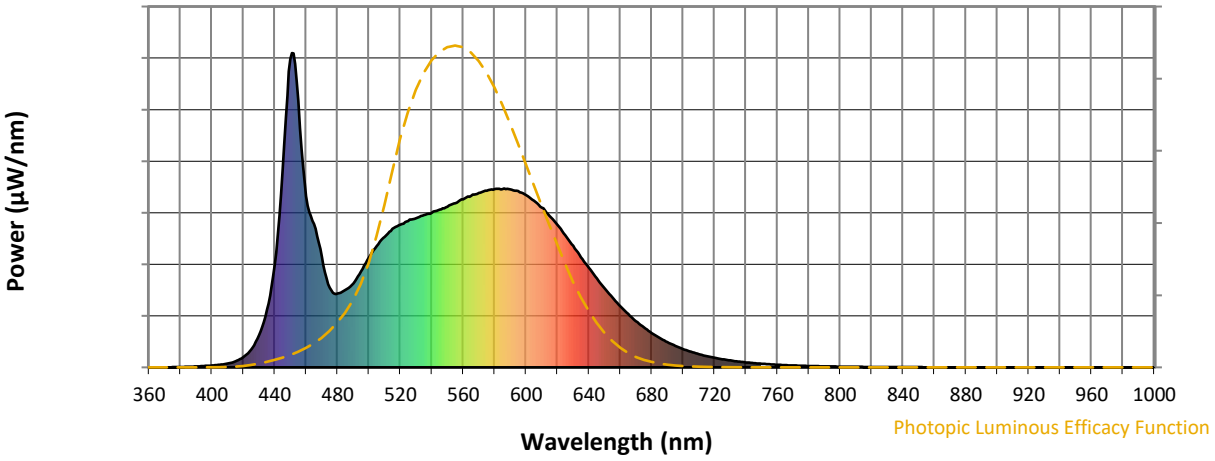


CCT = 5005K
CIE x = 0.3453
CIE y = 0.3557
Duv = 0.0019

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2511-595-4

Photopic Flux vs. Wavelength

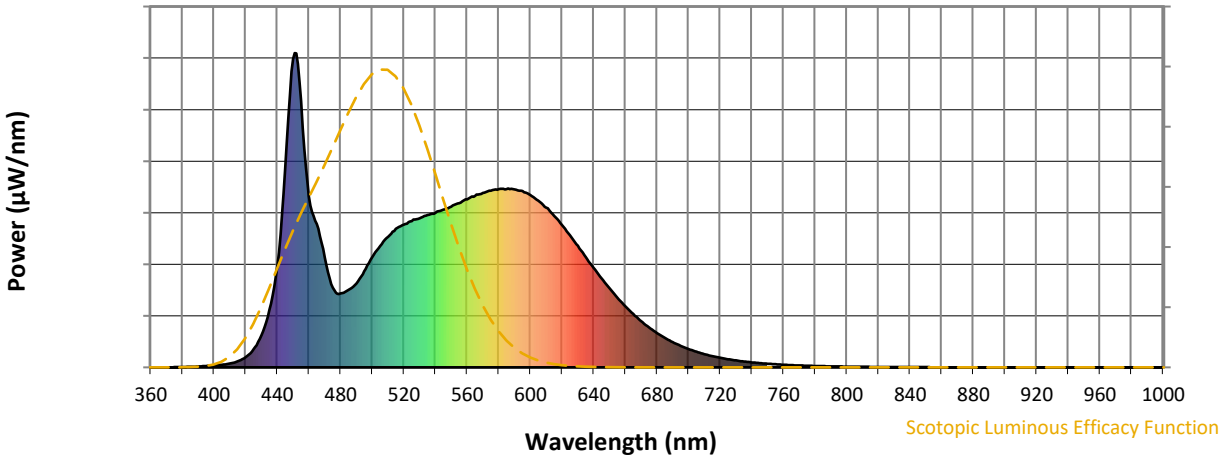


Photopic Lumens: NR

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Scotopic Flux vs. Wavelength

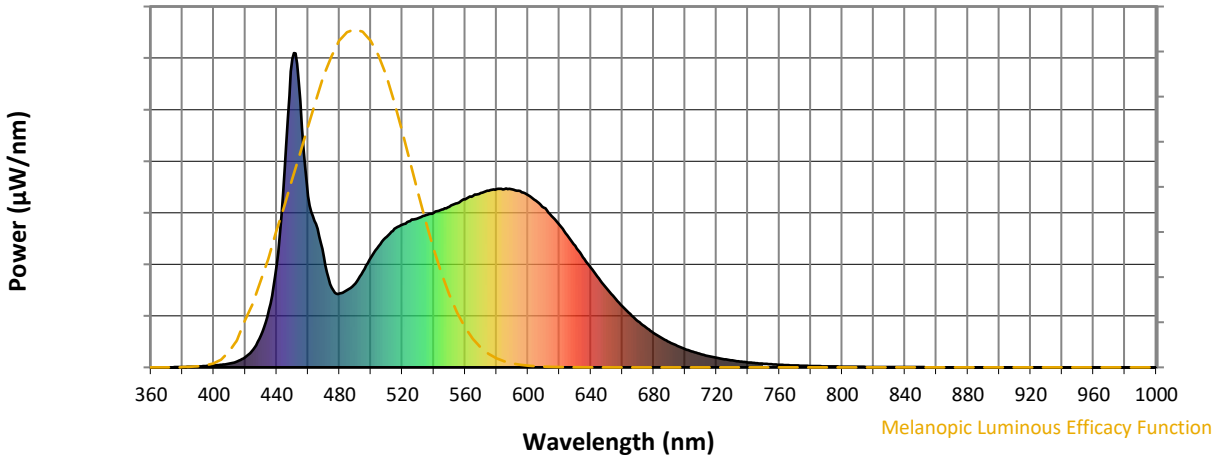


Scotopic Lumens: NR **S/P: 1.97**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

REPORT NUMBER: SP1-2511-595-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 4.21**

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	267	NR	620	453	NR	750	11	NR	880	0	NR
365	0	NR	495	305	NR	625	420	NR	755	10	NR	885	0	NR
370	0	NR	500	350	NR	630	387	NR	760	8	NR	890	0	NR
375	1	NR	505	386	NR	635	351	NR	765	7	NR	895	0	NR
380	1	NR	510	415	NR	640	317	NR	770	6	NR	900	0	NR
385	2	NR	515	441	NR	645	283	NR	775	5	NR	905	0	NR
390	3	NR	520	454	NR	650	252	NR	780	4	NR	910	0	NR
395	4	NR	525	466	NR	655	222	NR	785	4	NR	915	0	NR
400	6	NR	530	474	NR	660	194	NR	790	3	NR	920	0	NR
405	8	NR	535	484	NR	665	170	NR	795	3	NR	925	0	NR
410	12	NR	540	492	NR	670	147	NR	800	2	NR	930	0	NR
415	19	NR	545	502	NR	675	127	NR	805	2	NR	935	0	NR
420	33	NR	550	512	NR	680	109	NR	810	2	NR	940	0	NR
425	57	NR	555	522	NR	685	94	NR	815	2	NR	945	0	NR
430	101	NR	560	535	NR	690	80	NR	820	1	NR	950	0	NR
435	183	NR	565	546	NR	695	69	NR	825	1	NR	955	0	NR
440	325	NR	570	555	NR	700	58	NR	830	1	NR	960	0	NR
445	630	NR	575	562	NR	705	50	NR	835	1	NR	965	0	NR
450	982	NR	580	567	NR	710	42	NR	840	1	NR	970	0	NR
455	847	NR	585	567	NR	715	36	NR	845	1	NR	975	0	NR
460	545	NR	590	566	NR	720	31	NR	850	1	NR	980	0	NR
465	456	NR	595	561	NR	725	26	NR	855	0	NR	985	0	NR
470	349	NR	600	547	NR	730	22	NR	860	0	NR	990	0	NR
475	253	NR	605	530	NR	735	19	NR	865	0	NR	995	0	NR
480	235	NR	610	509	NR	740	16	NR	870	0	NR	1000	0	NR
485	247	NR	615	482	NR	745	13	NR	875	0	NR			

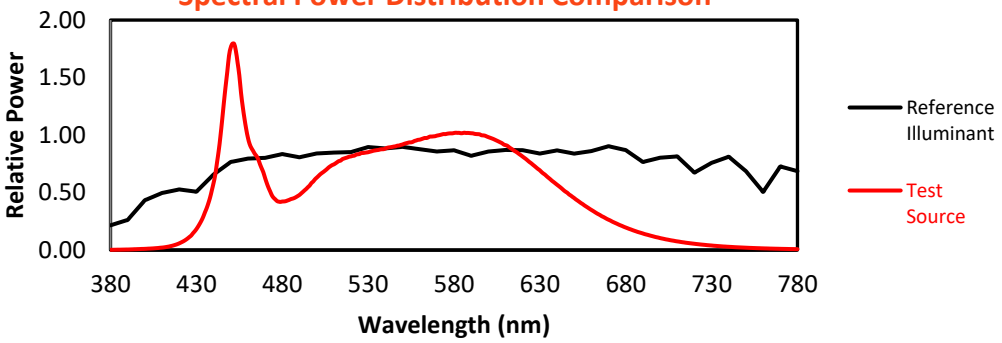
REPORT NUMBER: SP1-2511-595-4

TM-30-18

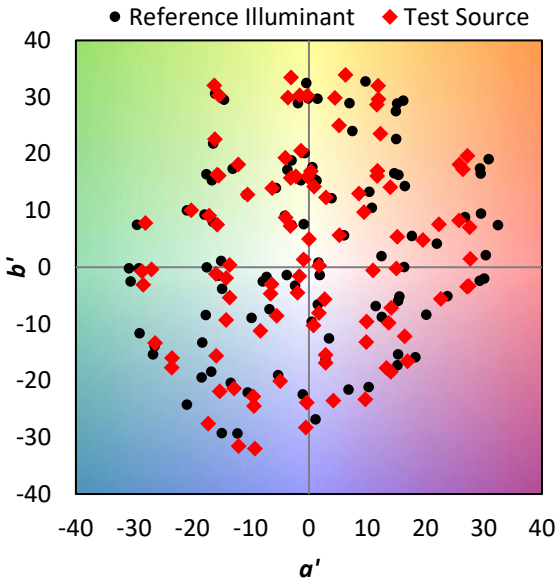
Summary

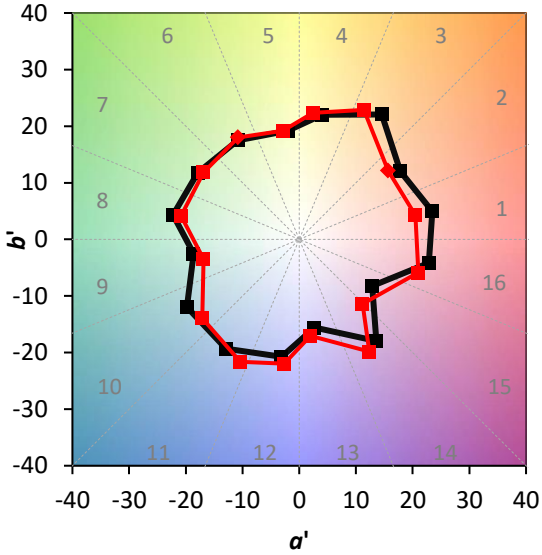
R_f = 83.7
R_g = 95.5
CIE R_a = 83.1
R_9 = 4.4

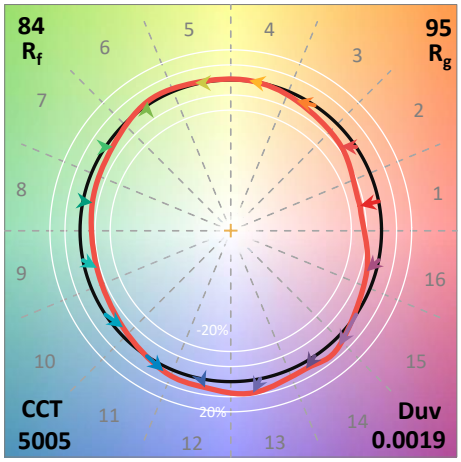
Spectral Power Distribution Comparison

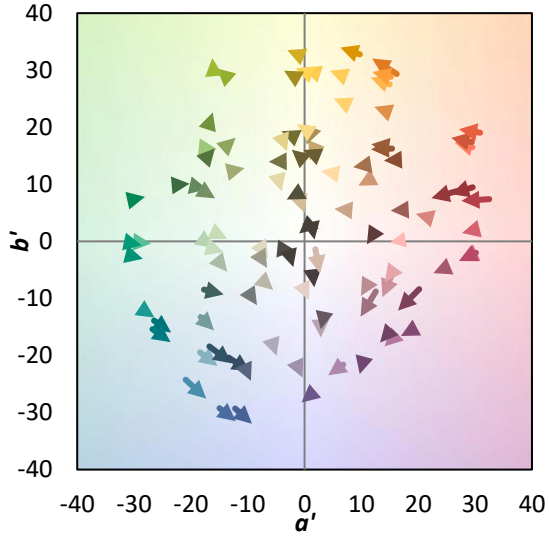


Color Vector Graphics







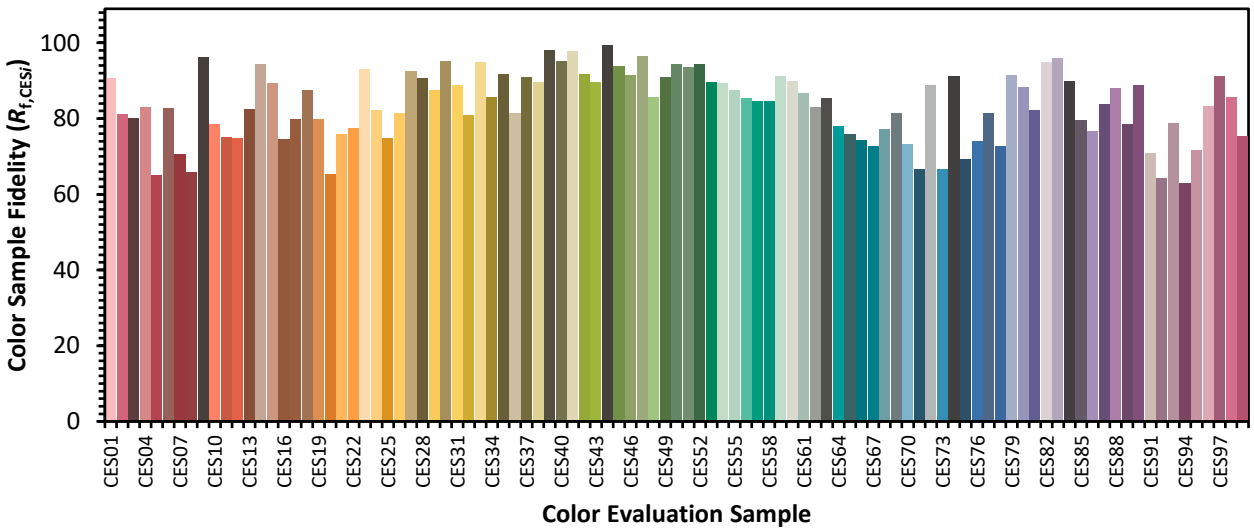


REPORT NUMBER: SP1-2511-595-4

TM-30-18

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

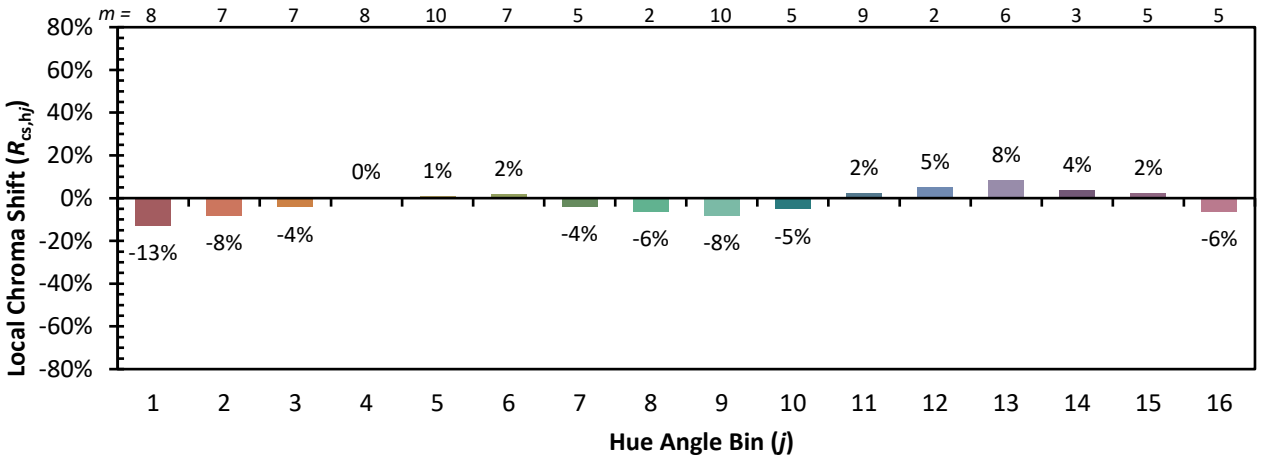
CES01 = 85	CES26 = 81	CES51 = 94	CES76 = 74
CES02 = 60	CES27 = 93	CES52 = 95	CES77 = 81
CES03 = 30	CES28 = 91	CES53 = 90	CES78 = 73
CES04 = 69	CES29 = 87	CES54 = 89	CES79 = 91
CES05 = 47	CES30 = 95	CES55 = 87	CES80 = 88
CES06 = 50	CES31 = 89	CES56 = 85	CES81 = 82
CES07 = 39	CES32 = 81	CES57 = 85	CES82 = 95
CES08 = 39	CES33 = 95	CES58 = 85	CES83 = 96
CES09 = 29	CES34 = 86	CES59 = 91	CES84 = 90
CES10 = 73	CES35 = 92	CES60 = 90	CES85 = 80
CES11 = 56	CES36 = 82	CES61 = 87	CES86 = 77
CES12 = 62	CES37 = 91	CES62 = 83	CES87 = 84
CES13 = 42	CES38 = 90	CES63 = 85	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 78	CES89 = 78
CES15 = 71	CES40 = 95	CES65 = 76	CES90 = 89
CES16 = 46	CES41 = 98	CES66 = 74	CES91 = 71
CES17 = 49	CES42 = 92	CES67 = 73	CES92 = 64
CES18 = 55	CES43 = 90	CES68 = 77	CES93 = 79
CES19 = 71	CES44 = 99	CES69 = 81	CES94 = 63
CES20 = 64	CES45 = 94	CES70 = 73	CES95 = 72
CES21 = 85	CES46 = 92	CES71 = 67	CES96 = 83
CES22 = 77	CES47 = 97	CES72 = 89	CES97 = 91
CES23 = 91	CES48 = 86	CES73 = 67	CES98 = 86
CES24 = 90	CES49 = 91	CES74 = 91	CES99 = 75
CES25 = 71	CES50 = 94	CES75 = 69	

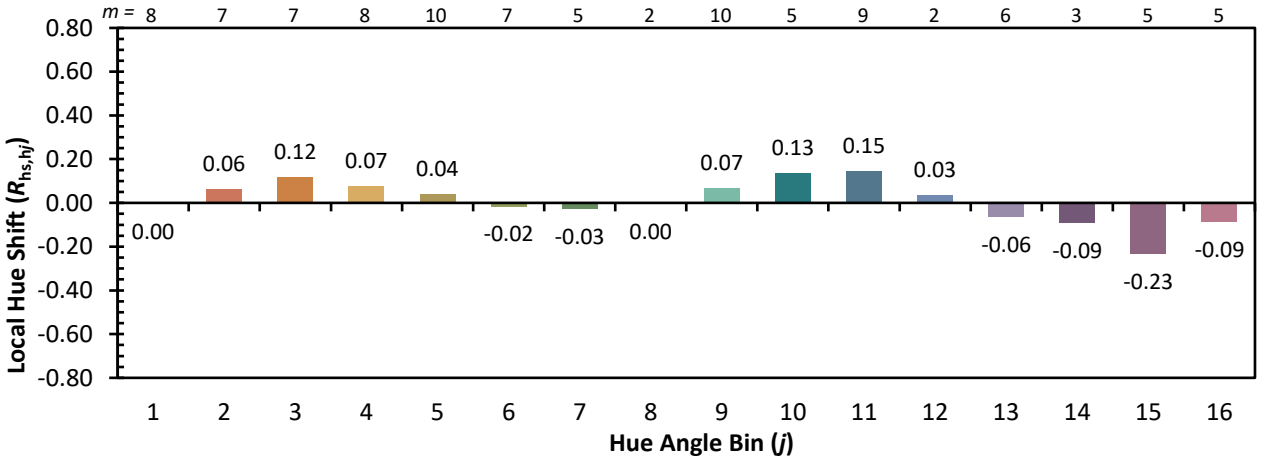


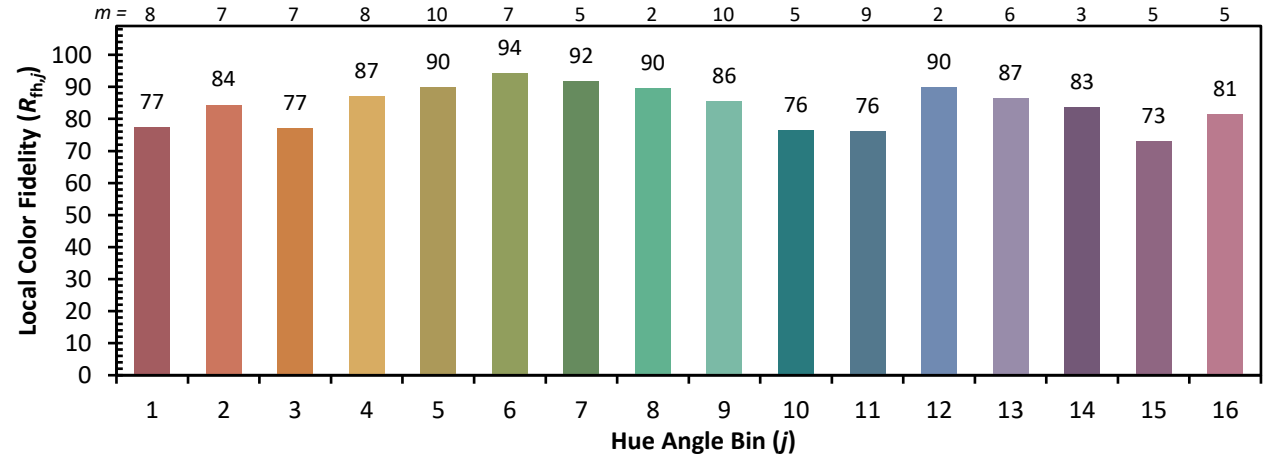
REPORT NUMBER: SP1-2511-595-4

TM-30-18

Color Rendition by Hue-Angle Bin



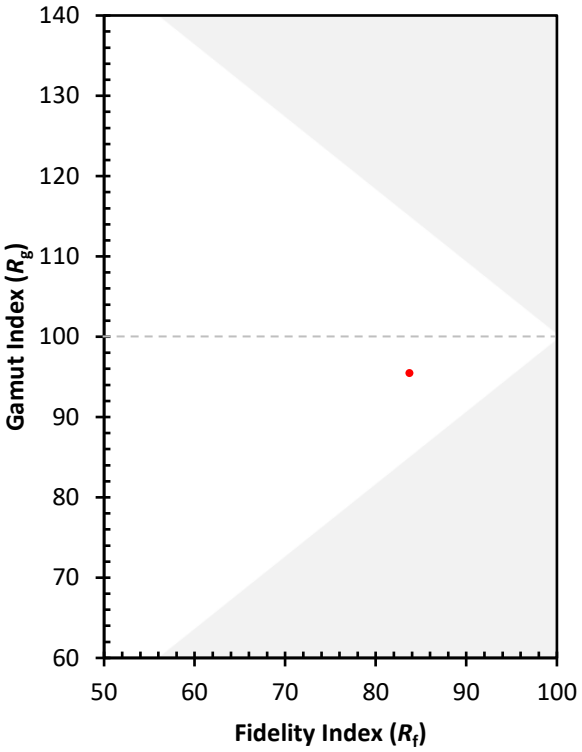


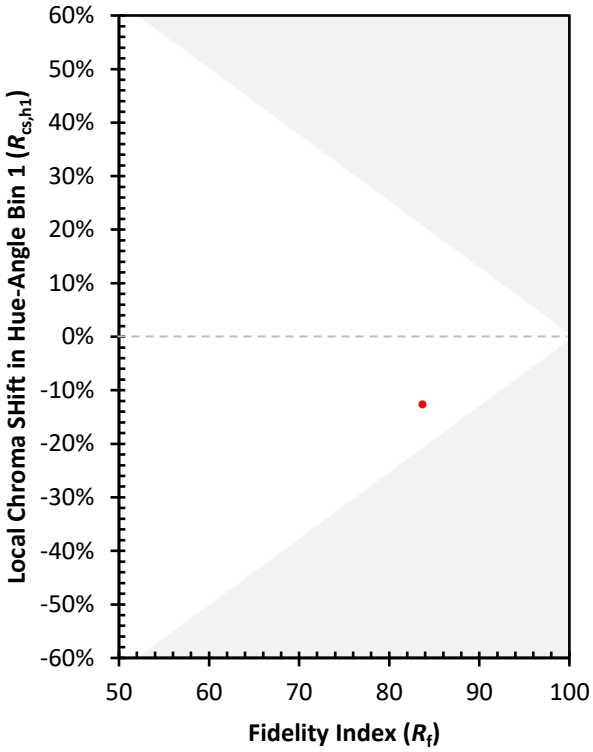


REPORT NUMBER: SP1-2511-595-4

TM-30-18

Measure Comparisons





(END OF REPORT)