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: P972311

Luminaire Tested: **GKO-PB2A-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:	P972311
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2A-727-U-T2R
Description:	GEKKO WALL PACK 4000LM PACKAGE 70CRI 2700K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 2700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3905.2 lumens
Efficiency:	N/A
Efficacy:	147.4 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

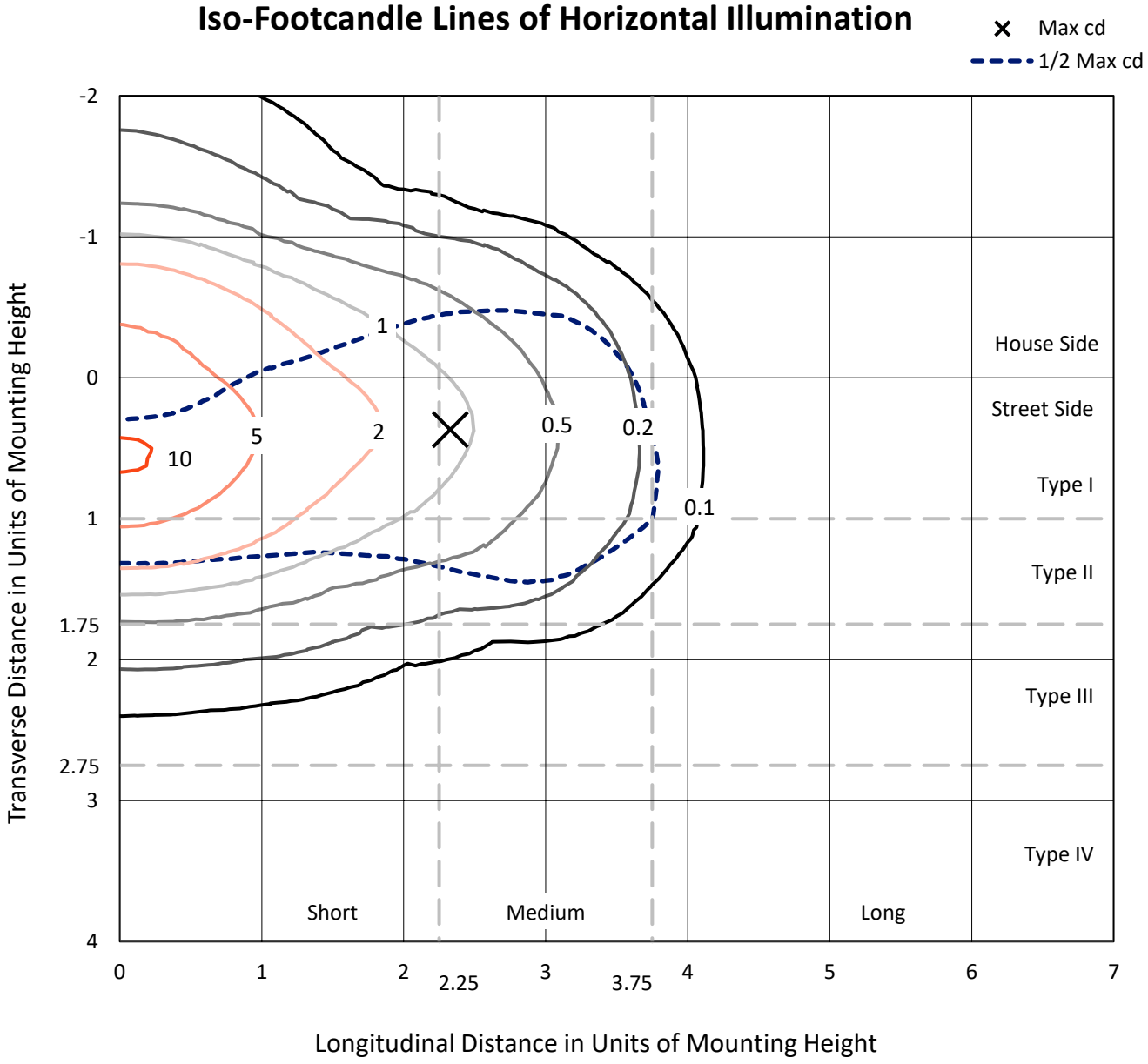
Input Watts (W):	26.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	12%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P972311
CATALOG NUMBER: GKO-PB2A-727-U-T2R

Iso-Footcandle Lines of Horizontal Illumination



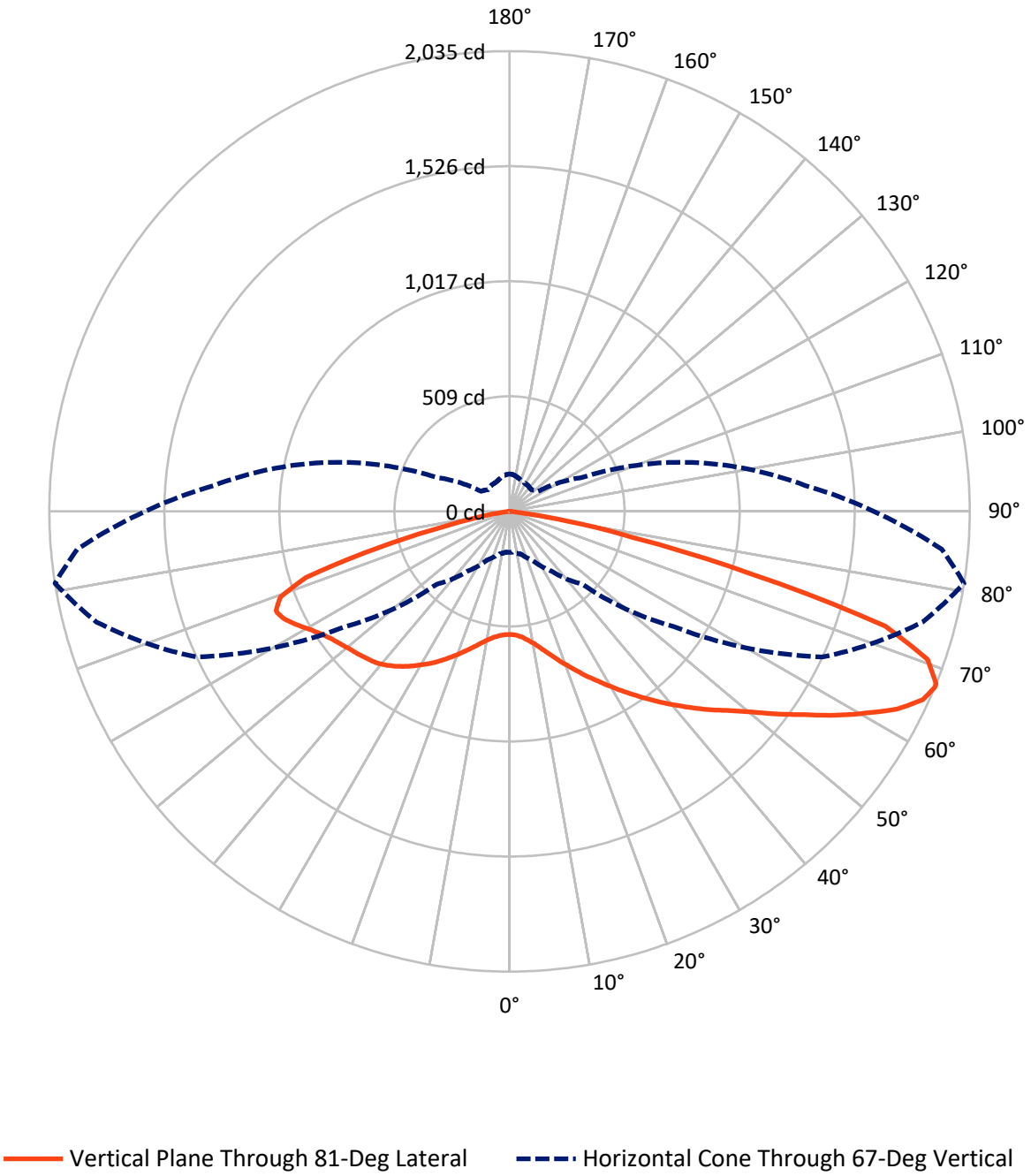
Based on 10 foot mounting height. Maximum calculated value = 10.5 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P972311
CATALOG NUMBER: GKO-PB2A-727-U-T2R

Luminous Intensity Polar Plot



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

Scaled Data Report

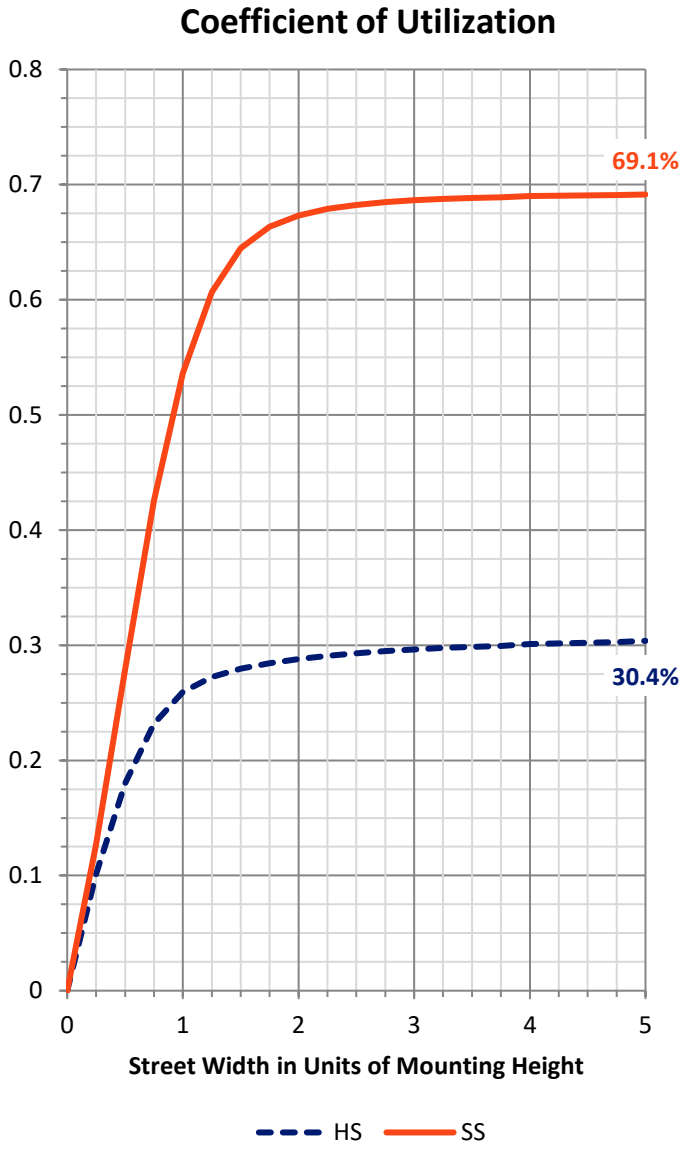
REPORT NUMBER: P972311
CATALOG NUMBER: GKO-PB2A-727-U-T2R

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1205.9	0.0	1205.9
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	2699.3	0.0	2699.3
	% Fixture	69.1	0.0	69.1
Total	Lumens	3905.2	0.0	3905.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	56.3	1.4
10°-20°	204.0	5.2
20°-30°	413.2	10.6
30°-40°	651.5	16.7
40°-50°	800.1	20.5
50°-60°	764.4	19.6
60°-70°	641.0	16.4
70°-80°	339.6	8.7
80°-90°	35.1	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°	3905.2	100.0
0°-180°	3905.2	100.0



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

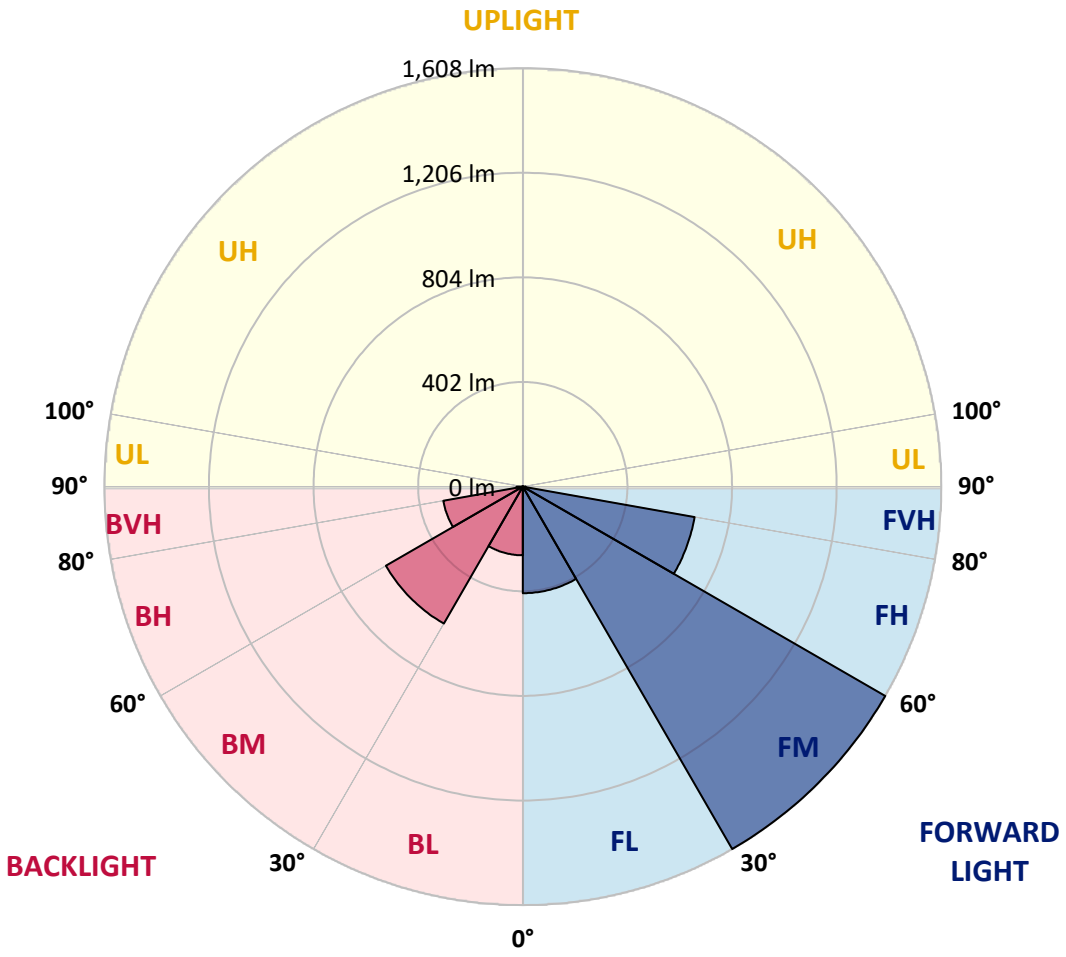
Scaled Data Report

REPORT NUMBER: P972311
CATALOG NUMBER: GKO-PB2A-727-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	409.6	10.5			
FM	(30°-60°)	1608.4	41.2			
FH	(60°-80°)	670.4	17.2			G1/1800
FVH	(80°-90°)	10.9	0.3			G1/100
BL	(0°-30°)	263.9	6.8	B1/500		
BM	(30°-60°)	607.6	15.6	B1/1000		
BH	(60°-80°)	310.2	7.9	B1/500		G1/500
BVH	(80°-90°)	24.2	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



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

Scaled Data Report

REPORT NUMBER: P972311
CATALOG NUMBER: GKO-PB2A-727-U-T2R

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	544.0	544.0	544.0	544.0	544.0	544.0	544.0	544.0	544.0	*544.0*	544.0
2.5°	575.4	576.9	573.9	573.1	570.1	565.7	560.4	556.7	550.7	*547.7*	546.2
5°	629.9	626.9	624.7	621.0	610.5	601.5	586.6	576.1	564.9	*557.4*	555.2
7.5°	696.4	697.9	690.5	680.7	665.8	647.9	623.9	604.5	583.6	*573.9*	569.4
10°	768.9	774.9	767.4	755.5	727.1	700.2	671.0	637.4	609.0	*594.1*	588.1
12.5°	857.1	860.8	851.1	835.4	801.0	760.7	719.6	677.7	640.4	*621.7*	611.2
15°	955.7	952.7	943.0	919.9	875.8	830.9	774.9	720.3	676.3	*653.1*	638.1
17.5°	1057.3	1053.6	1040.9	1011.0	961.0	904.9	838.4	769.7	714.4	*689.0*	668.8
20°	1154.5	1150.8	1141.8	1108.2	1047.6	978.9	901.2	826.5	757.7	*726.3*	703.9
22.5°	1262.1	1259.1	1244.9	1203.8	1138.8	1063.3	972.9	884.0	804.8	*767.4*	740.5
25°	1378.7	1379.4	1363.7	1306.2	1233.0	1144.8	1049.9	949.0	857.8	*810.8*	780.1
27.5°	1514.7	1513.9	1487.0	1425.0	1333.1	1231.5	1126.1	1017.0	910.1	*854.8*	819.7
30°	1638.0	1635.0	1605.1	1543.1	1436.9	1322.6	1206.8	1082.8	969.2	*903.4*	860.8
32.5°	1729.1	1729.9	1705.2	1637.2	1533.3	1411.5	1282.3	1156.7	1026.0	*955.7*	908.6
35°	1794.9	1795.6	1771.7	1713.4	1616.3	1494.5	1362.2	1226.2	1089.5	*1009.5*	958.7
37.5°	1815.8	1815.8	1800.1	1754.5	1675.3	1569.2	1440.7	1305.4	1153.0	*1067.8*	1009.5
40°	1787.4	1789.6	1788.9	1759.0	1704.5	1620.8	1513.2	1381.7	1224.0	*1125.3*	1061.1
42.5°	1723.1	1724.6	1726.9	1715.7	1698.5	1648.4	1571.5	1459.4	1295.0	*1188.1*	1111.9
45°	1617.0	1623.0	1634.2	1638.7	1645.4	1641.7	1607.3	1531.8	1374.2	*1250.9*	1162.0
47.5°	1482.5	1492.2	1507.2	1534.1	1571.5	1601.3	1616.3	1587.9	1451.1	*1315.9*	1218.0
50°	1295.7	1306.2	1346.5	1402.6	1476.6	1534.8	1591.6	1629.7	1537.1	*1395.1*	1280.8
52.5°	1037.2	1059.6	1127.6	1235.2	1362.2	1448.9	1539.3	1649.9	1624.5	*1488.5*	1355.5
55°	789.1	797.3	884.7	1014.0	1209.8	1356.2	1467.6	1639.5	1706.7	*1586.4*	1440.7
57.5°	551.5	560.4	636.7	777.9	994.6	1235.2	1395.9	1604.3	1781.4	*1701.5*	1538.6
60°	391.6	401.3	458.1	562.7	772.6	1058.8	1329.3	1559.5	1846.4	*1810.6*	1651.4
62.5°	284.7	289.9	319.8	408.0	558.2	827.9	1234.4	1530.4	1892.0	*1924.2*	1767.2
65°	218.2	223.4	240.6	295.9	412.5	605.3	1064.1	1529.6	1904.0	*2007.8*	1867.4
67°	*181.6*	*180.8*	*195.8*	*237.6*	*322.1*	*455.1*	*888.5*	*1523.6*	*1890.5*	*2034.7*	*1918.2*
67.5°	171.9	174.9	186.8	221.9	304.1	419.2	850.4	1513.9	1886.0	*2034.0*	1921.9
70°	136.7	137.5	148.0	175.6	228.7	304.1	612.0	1418.3	1818.0	*1960.8*	1880.1
72.5°	100.1	99.4	115.1	133.0	174.9	221.2	410.2	1191.1	1670.8	*1737.3*	1671.6
75°	74.0	73.2	81.4	101.6	124.8	165.1	266.0	777.1	1131.3	*1105.2*	1020.7
77.5°	49.3	50.8	58.3	74.7	88.9	102.4	133.0	357.9	623.2	*563.4*	542.5
80°	29.9	27.6	32.9	42.6	51.6	52.3	56.8	154.7	267.5	*254.8*	239.1
82.5°	10.5	10.5	12.7	17.2	17.2	17.2	20.9	37.4	53.1	*48.6*	46.3
85°	0.0	0.0	0.0	0.0	1.5	2.2	1.5	3.0	5.2	*6.0*	6.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.5	2.2	*3.0*	3.0
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: P972311
CATALOG NUMBER: GKO-PB2A-727-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	544.0	544.0	544.0	544.0	544.0	544.0	544.0	544.0	544.0	544.0	544.0
2.5°	546.2	546.2	544.0	541.0	539.5	538.8	536.5	533.5	535.8	538.0	538.0
5°	553.7	552.2	547.7	544.7	542.5	542.5	539.5	538.8	541.0	543.2	542.5
7.5°	565.7	562.7	557.4	553.0	553.7	554.5	550.0	550.0	552.2	554.5	554.5
10°	582.1	576.9	571.6	567.9	568.7	569.4	564.9	563.4	565.7	567.9	569.4
12.5°	603.0	596.3	590.3	586.6	585.8	586.6	582.1	580.6	580.6	582.1	582.1
15°	627.7	620.2	612.7	607.5	606.0	605.3	599.3	594.1	594.1	594.8	594.8
17.5°	656.1	645.6	635.9	629.9	626.2	621.0	614.2	606.8	604.5	605.3	605.3
20°	684.5	673.3	660.6	652.3	644.9	635.9	625.4	615.7	611.2	611.2	610.5
22.5°	717.4	702.4	685.2	674.0	660.6	645.6	630.7	618.0	613.5	612.0	612.0
25°	751.0	733.8	709.1	691.9	672.5	650.8	631.4	614.2	606.8	603.8	603.8
27.5°	785.4	765.2	733.0	708.4	680.0	650.1	623.9	602.3	591.8	588.1	586.6
30°	824.2	795.1	754.0	720.3	681.5	643.4	609.8	584.3	568.7	559.7	560.4
32.5°	864.6	827.9	773.4	727.8	679.2	630.7	588.1	555.9	535.8	527.6	524.6
35°	905.7	859.3	790.6	731.6	671.8	611.2	560.4	524.6	502.1	490.2	490.2
37.5°	947.5	892.2	802.5	730.8	658.3	585.8	528.3	490.2	464.0	449.1	445.4
40°	988.6	922.8	811.5	724.8	638.1	555.2	493.9	452.8	417.7	398.3	395.3
42.5°	1029.0	948.3	816.0	715.1	614.2	521.6	455.1	399.8	366.1	348.2	347.5
45°	1065.6	968.4	816.7	702.4	582.8	483.5	402.8	349.7	316.1	297.4	297.4
47.5°	1101.4	990.8	816.0	686.0	548.5	434.1	347.5	295.9	265.3	253.3	249.6
50°	1144.8	1013.3	815.2	665.8	504.4	375.1	293.7	249.6	223.4	211.5	211.5
52.5°	1188.9	1039.4	816.7	637.4	452.1	317.6	245.8	207.0	189.8	182.3	181.6
55°	1245.7	1067.1	820.5	603.8	397.5	261.5	204.7	178.6	166.6	162.9	163.6
57.5°	1314.4	1105.2	827.9	564.2	334.0	214.5	175.6	161.4	158.4	159.9	160.7
60°	1392.9	1152.2	838.4	519.3	278.0	178.6	158.4	155.4	158.4	164.4	165.1
62.5°	1484.0	1209.0	851.9	469.3	222.7	156.9	150.9	153.2	155.4	165.1	165.9
65°	1564.7	1270.3	854.8	410.2	180.8	142.7	146.5	148.0	153.9	165.1	165.9
67°	*1610.3*	*1312.2*	*834.7*	*354.2*	*154.7*	*135.3*	*140.5*	*142.0*	*152.4*	*163.6*	*165.1*
67.5°	1615.5	1321.1	821.2	340.0	149.4	133.8	139.0	142.0	152.4	163.6	164.4
70°	1599.8	1315.1	731.6	256.3	123.3	123.3	129.3	136.0	146.5	158.4	163.6
72.5°	1460.1	1199.3	566.4	174.1	104.6	111.3	120.3	130.0	139.7	153.9	162.9
75°	922.8	771.9	346.7	116.6	87.4	99.4	113.6	124.8	133.0	143.5	149.4
77.5°	493.2	381.8	149.4	68.7	68.7	88.2	105.4	115.8	120.3	124.0	127.8
80°	233.1	177.8	72.5	41.1	47.8	68.7	93.4	104.6	106.1	110.6	112.1
82.5°	46.3	40.4	23.9	21.7	31.4	49.3	77.7	90.4	91.2	98.6	100.1
85°	6.0	5.2	3.7	8.2	20.2	36.6	59.8	77.7	79.2	79.2	77.7
87.5°	3.0	2.2	2.2	6.0	14.9	27.6	49.3	65.0	65.8	51.6	50.1
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: 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

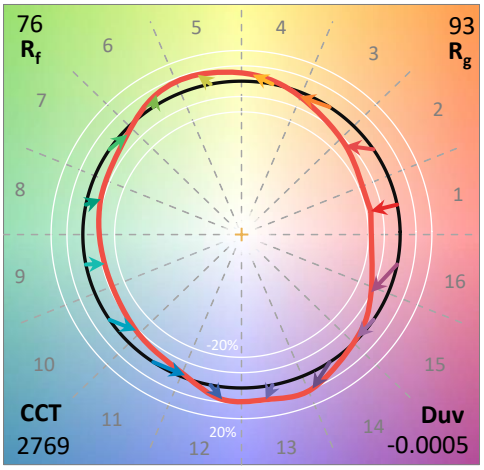
Test Information

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

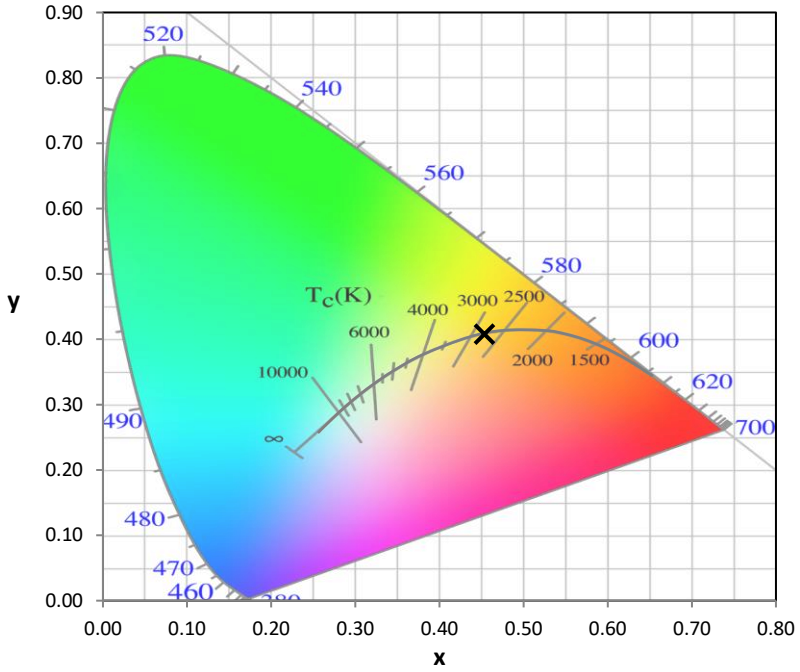
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-3

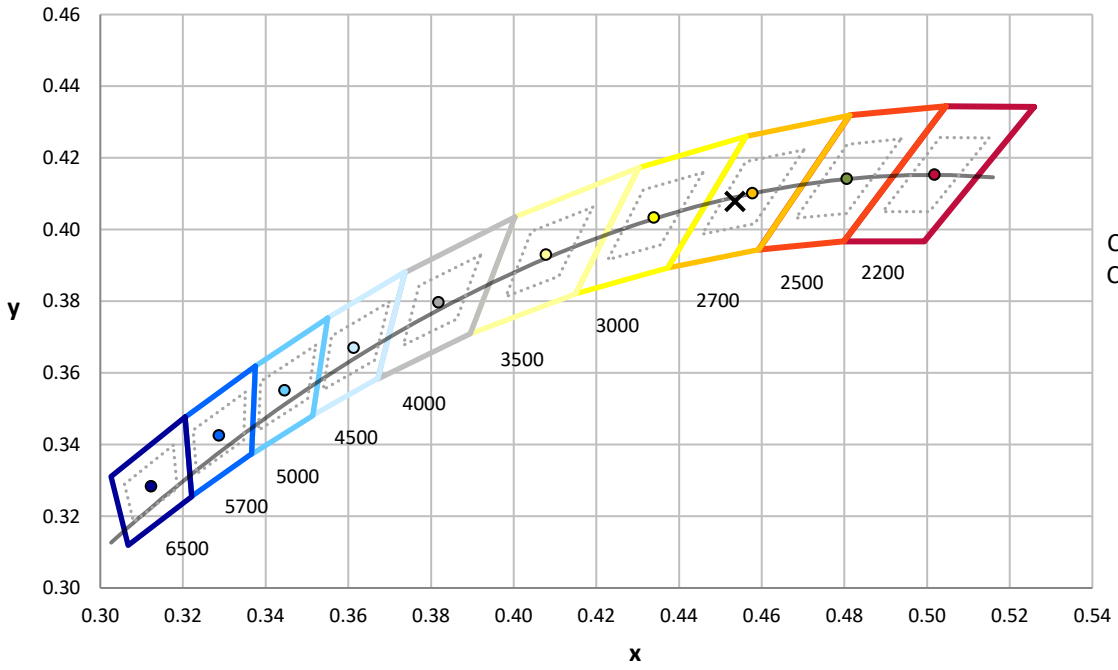
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

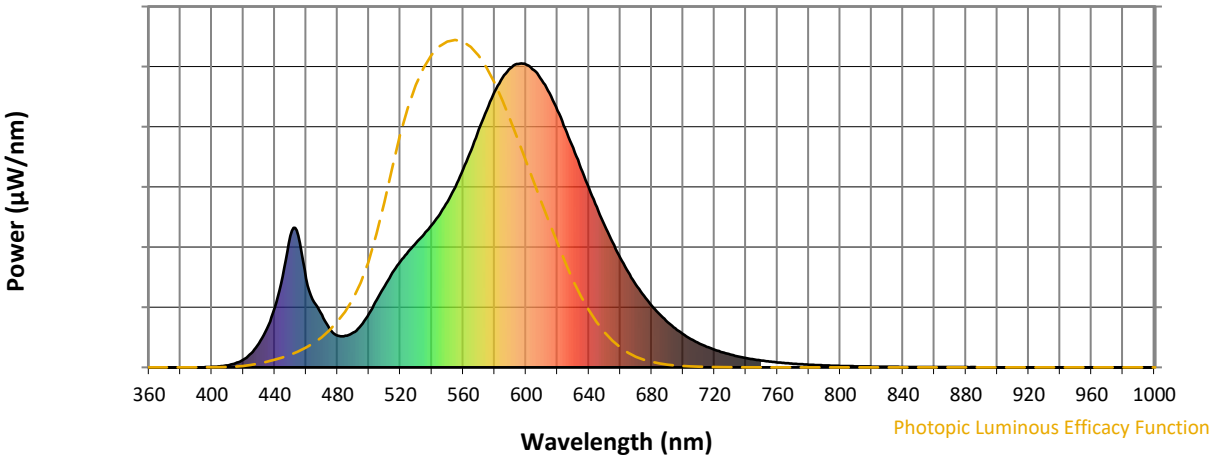


CCT = 2769K
CIE x = 0.4535
CIE y = 0.4078
Duv = -0.0005

Point lies inside the ANSI 2700K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-3

Photopic Flux vs. Wavelength

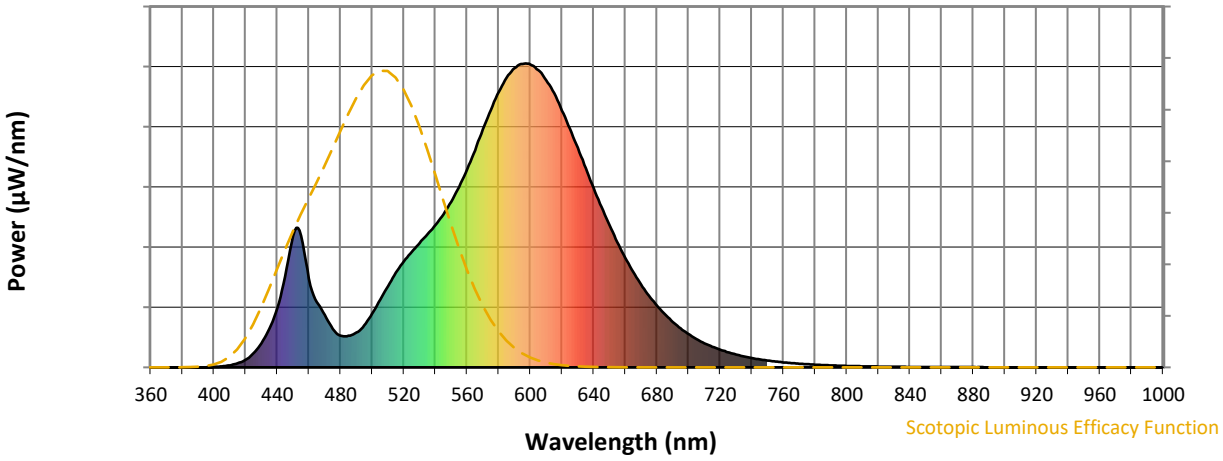


Photopic Lumens: NR

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			

REPORT NUMBER: SP2-2501-321-3

Scotopic Flux vs. Wavelength

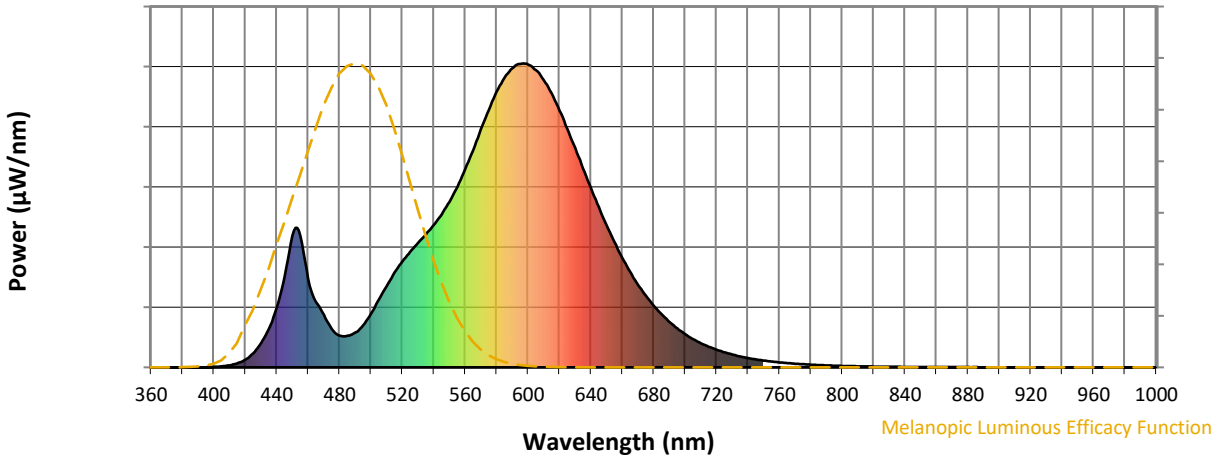


Scotopic Lumens: NR **S/P: 1.14**

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			

REPORT NUMBER: SP2-2501-321-3

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			

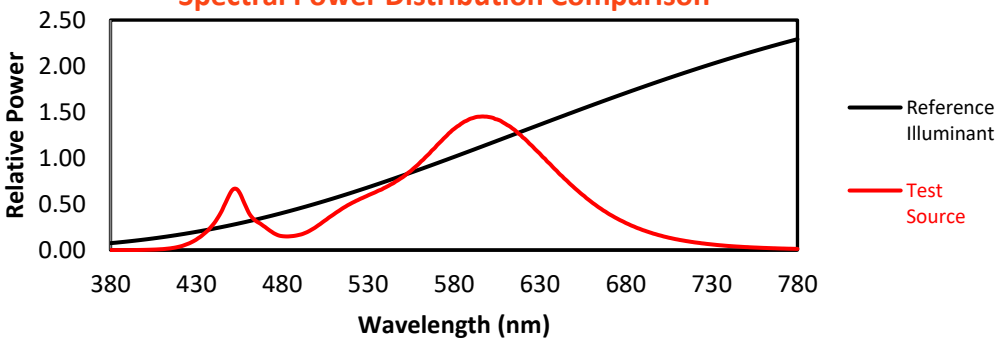
REPORT NUMBER: SP2-2501-321-3

TM-30-18

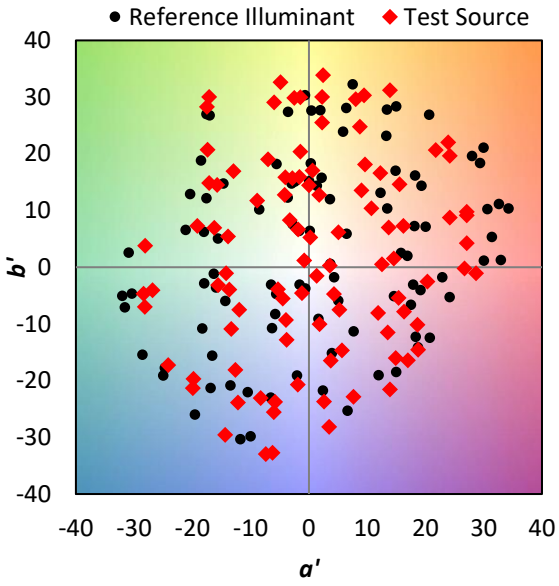
Summary

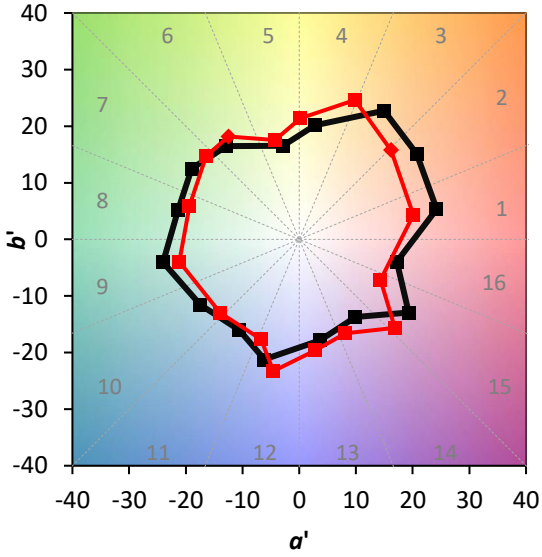
R_f = 75.7
R_g = 93.2
CIE R_a = 71.7
R_9 = -34.5

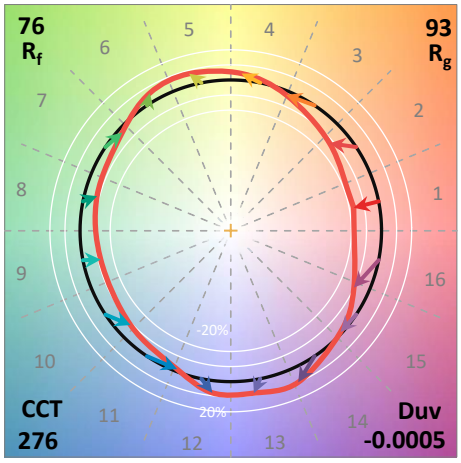
Spectral Power Distribution Comparison

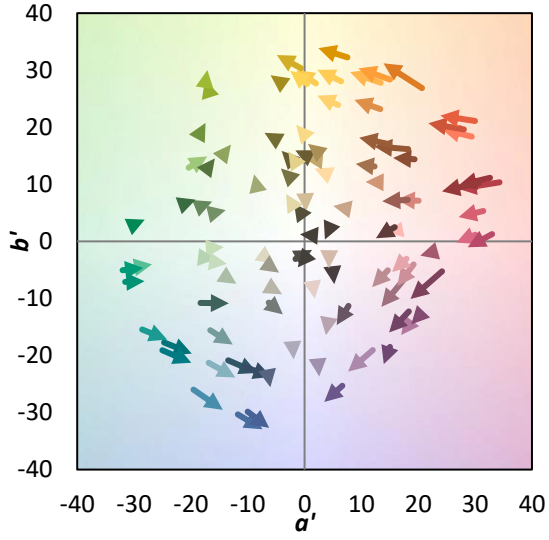


Color Vector Graphics







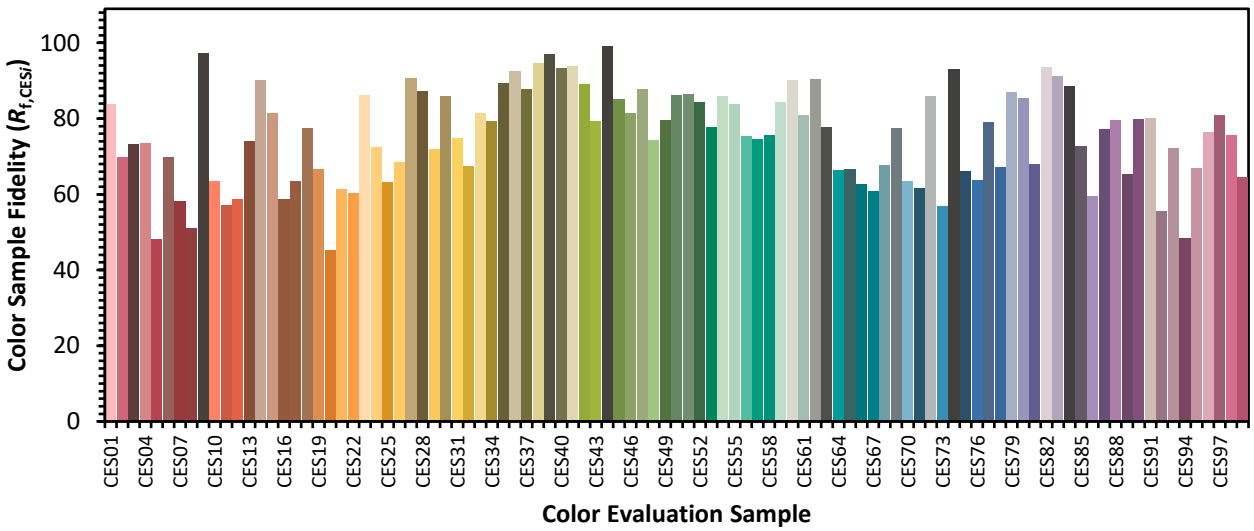


REPORT NUMBER: SP2-2501-321-3

TM-30-18

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

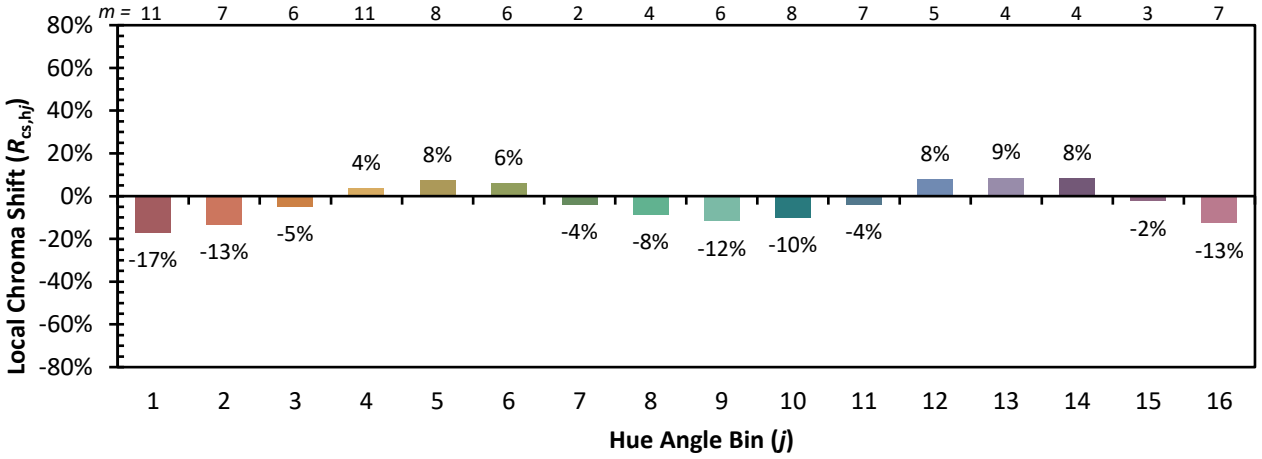
CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 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	

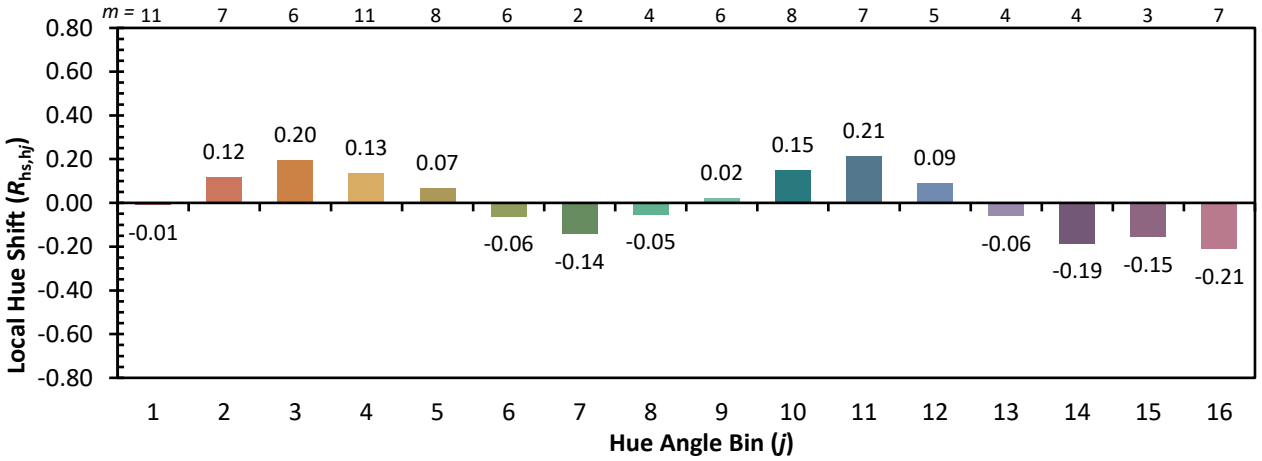


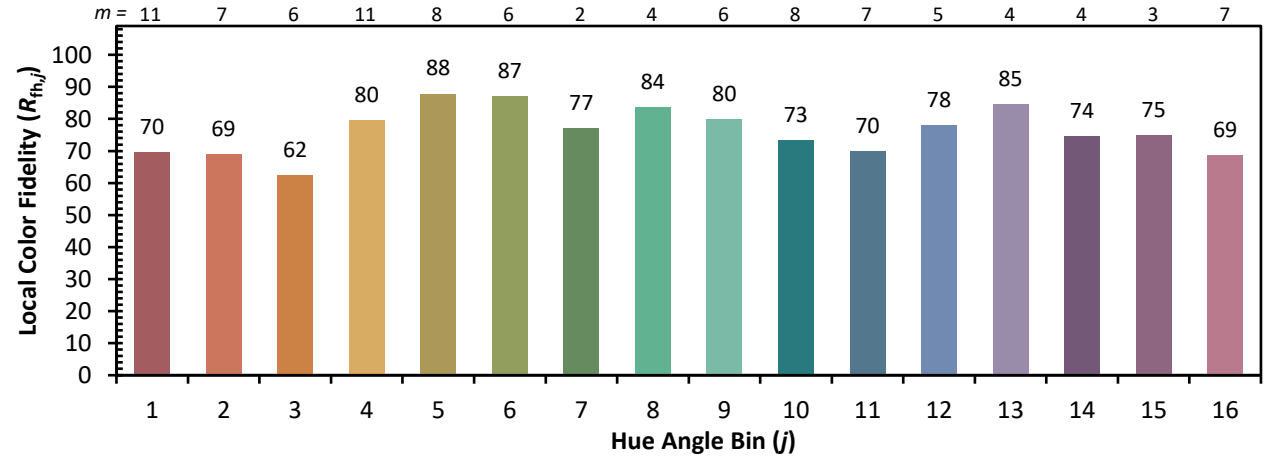
REPORT NUMBER: SP2-2501-321-3

TM-30-18

Color Rendition by Hue-Angle Bin



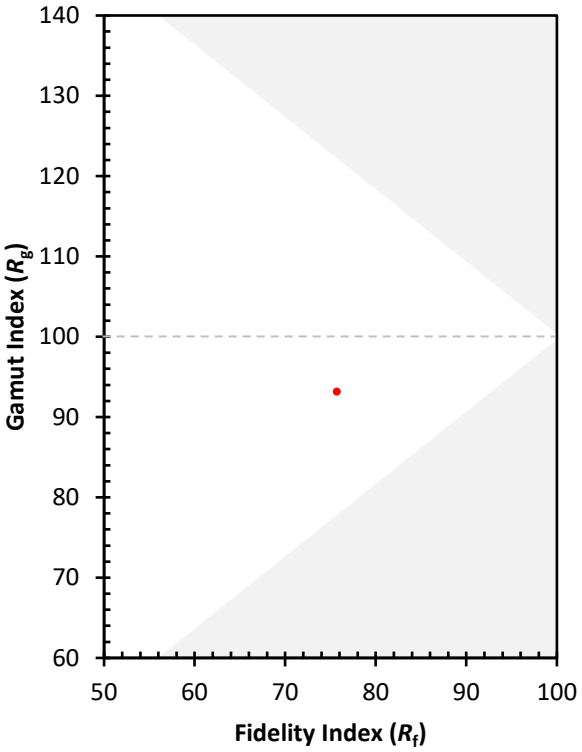


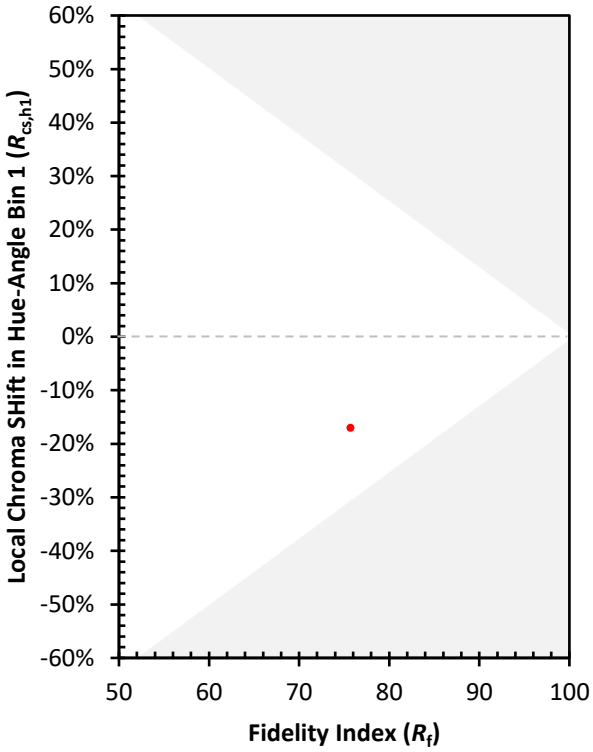


REPORT NUMBER: SP2-2501-321-3

TM-30-18

Measure Comparisons





(END OF REPORT)