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: P977126

Luminaire Tested: **GKO-PB1F-722-U-T3**

Issue Date: 03/19/2025

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:	P977126
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	03/19/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1F-722-U-T3
Description:	GEKKO WALL PACK 6500LM PACKAGE 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(10) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5519.9 lumens
Efficiency:	N/A
Efficacy:	101.3 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

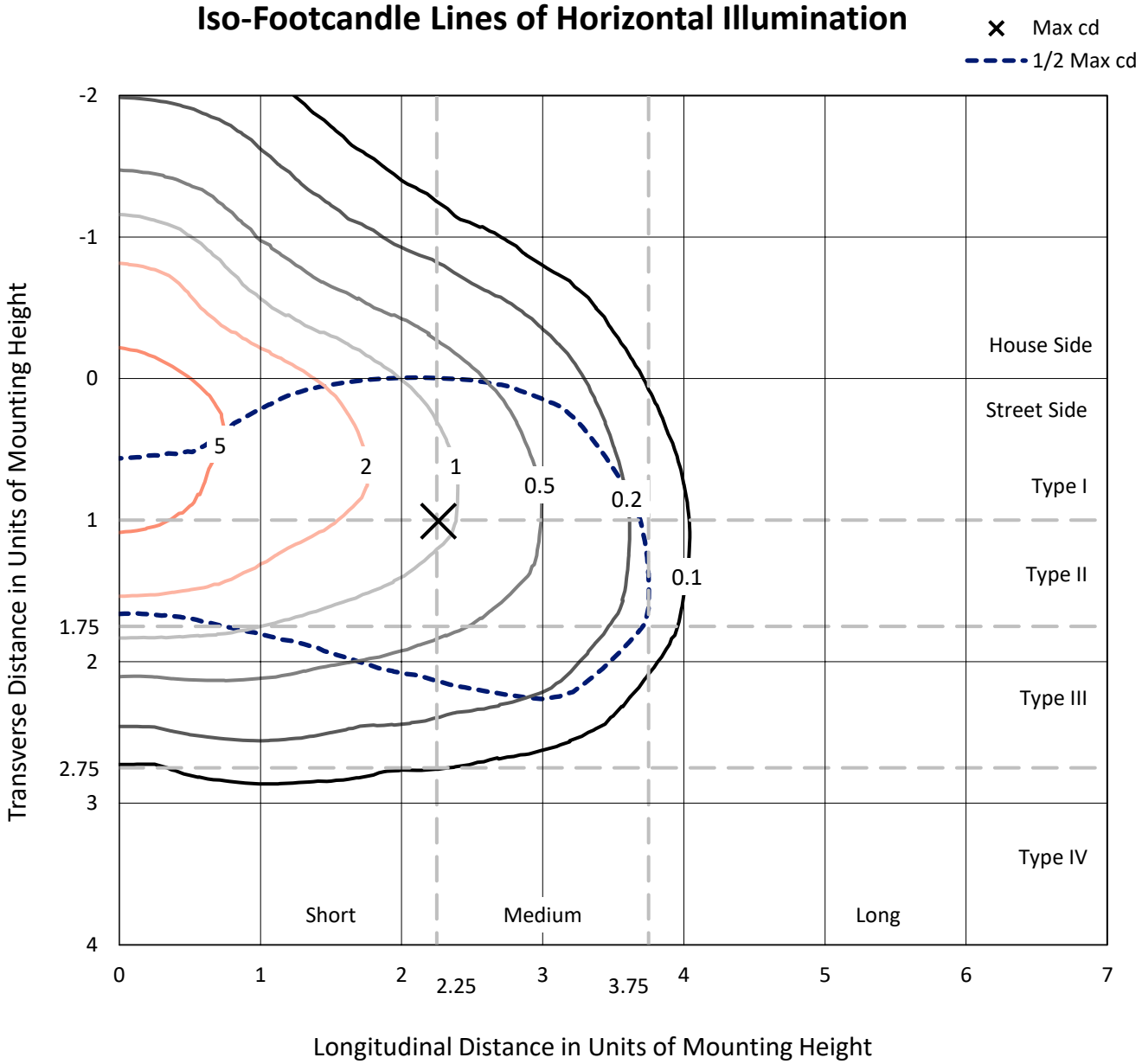
Input Watts (W):	54.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.99
Total Harmonic Distortion (THDi):	5.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P977126
CATALOG NUMBER: GKO-PB1F-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



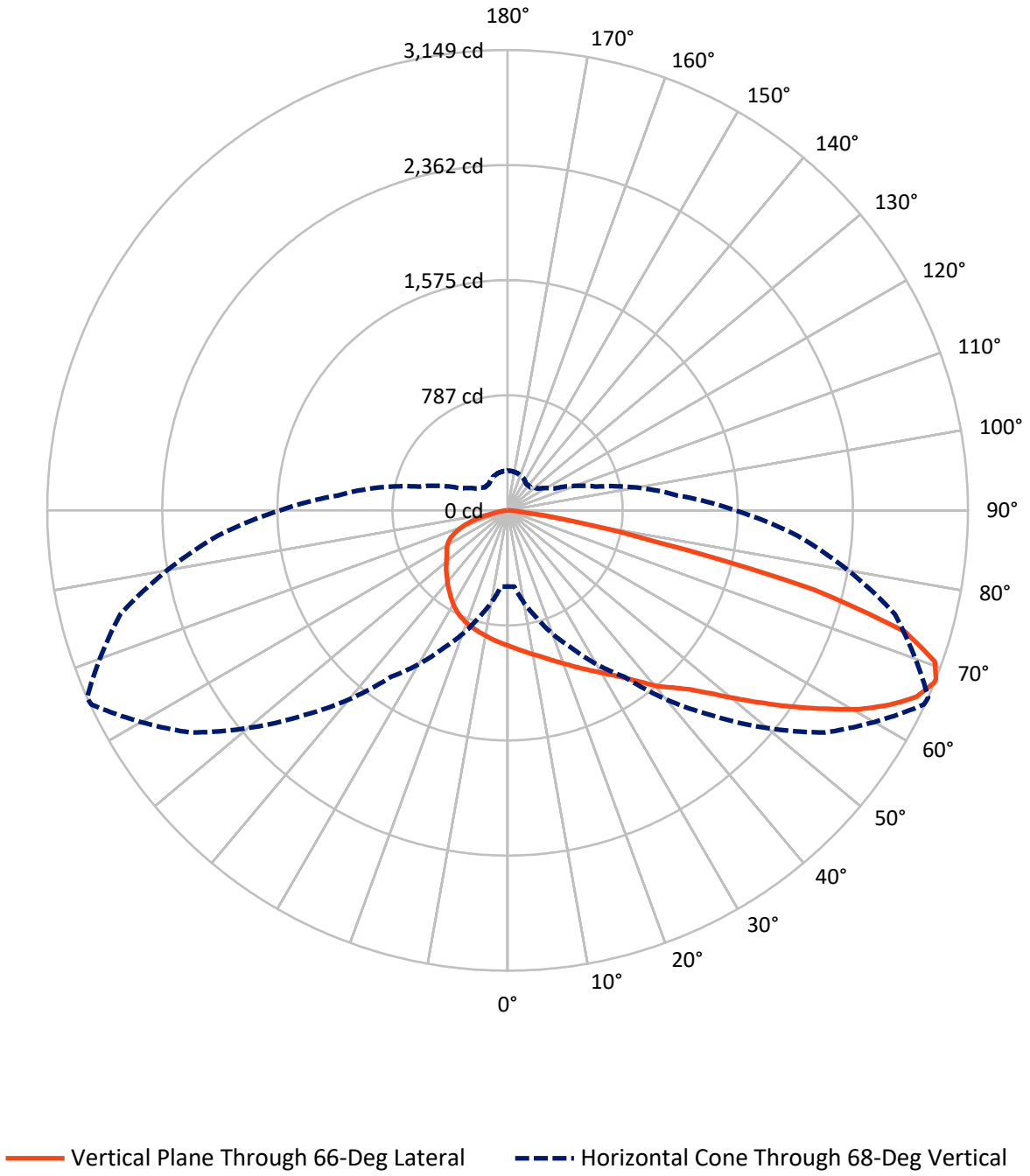
Based on 12 foot mounting height. Maximum calculated value = 7.4 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P977126
CATALOG NUMBER: GKO-PB1F-722-U-T3

Luminous Intensity Polar Plot



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

Scaled Data Report

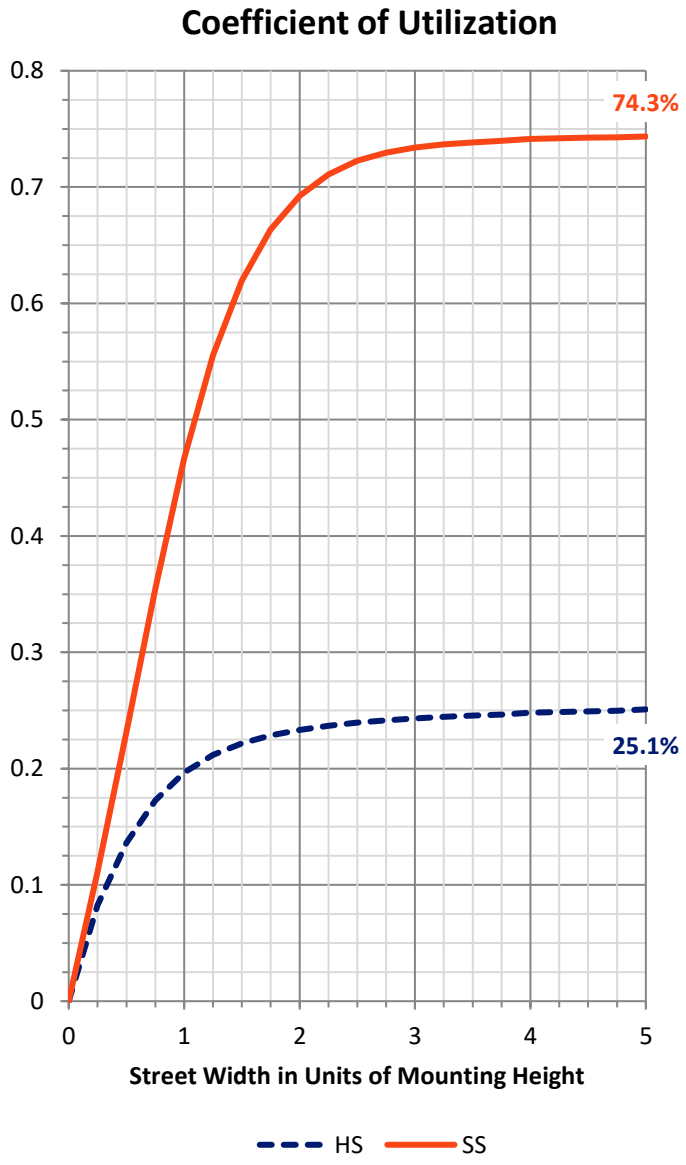
REPORT NUMBER: P977126
CATALOG NUMBER: GKO-PB1F-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1413.2	0.0	1413.2
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	4106.7	0.0	4106.7
	% Fixture	74.4	0.0	74.4
Total	Lumens	5519.9	0.0	5519.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	88.8	1.6
10°-20°	267.0	4.8
20°-30°	460.0	8.3
30°-40°	713.6	12.9
40°-50°	977.6	17.7
50°-60°	1166.2	21.1
60°-70°	1168.6	21.2
70°-80°	618.4	11.2
80°-90°	59.7	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°	5519.9	100.0
0°-180°	5519.9	100.0



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

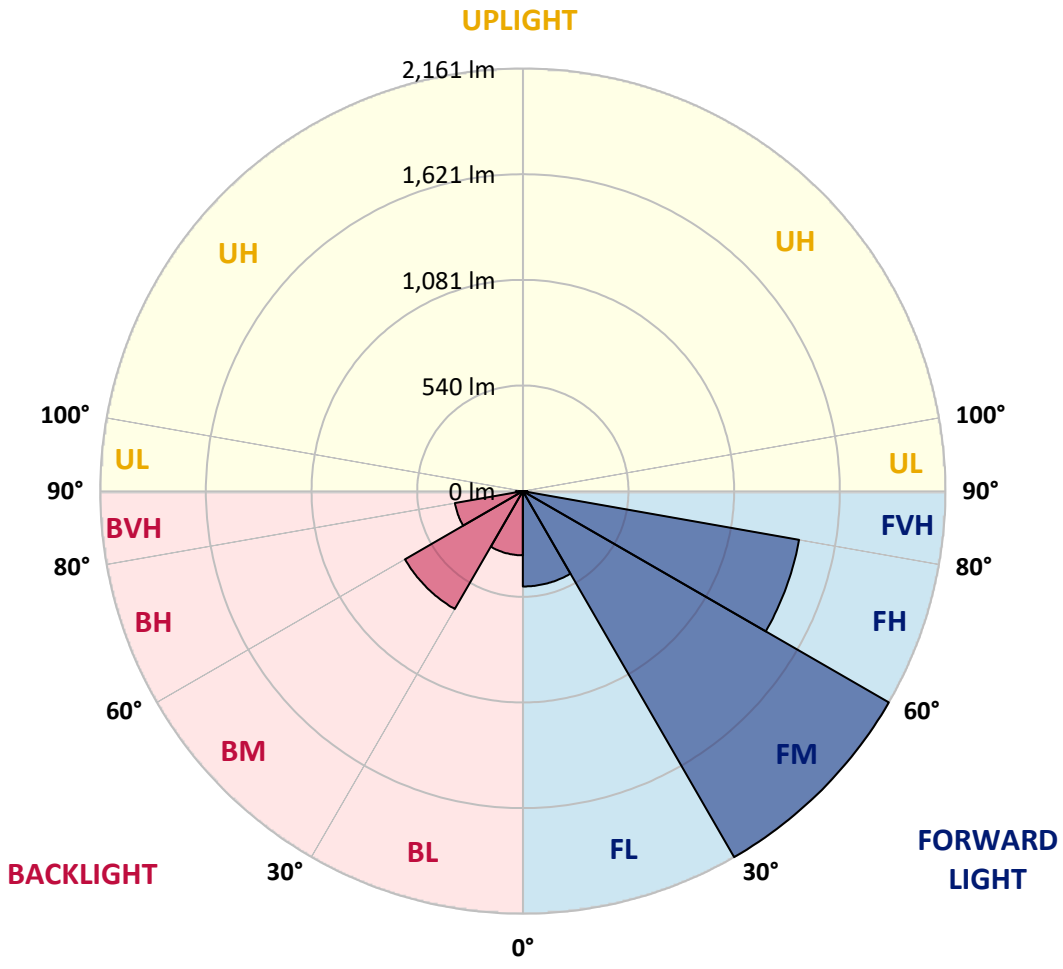
Scaled Data Report

REPORT NUMBER: P977126
CATALOG NUMBER: GKO-PB1F-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	487.6	8.8			
FM	(30°-60°)	2161.3	39.2			
FH	(60°-80°)	1434.4	26.0			G1/1800
FVH	(80°-90°)	23.5	0.4			G1/100
BL	(0°-30°)	328.2	5.9	B1/500		
BM	(30°-60°)	696.1	12.6	B1/1000		
BH	(60°-80°)	352.6	6.4	B1/500		G1/500
BVH	(80°-90°)	36.2	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: P977126
CATALOG NUMBER: GKO-PB1F-722-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	925.8	925.8	925.8	925.8	925.8	925.8	925.8	925.8	*925.8*	925.8	925.8
2.5°	964.4	964.4	962.2	961.2	960.1	953.7	949.4	944.0	*944.0*	935.4	927.9
5°	997.6	998.7	994.4	994.4	990.1	981.5	973.0	962.2	*962.2*	949.4	934.4
7.5°	1026.5	1029.7	1025.5	1025.5	1021.2	1011.5	997.6	982.6	*982.6*	964.4	942.9
10°	1054.4	1056.5	1054.4	1056.5	1050.1	1041.5	1025.5	1005.1	*1004.0*	981.5	951.5
12.5°	1076.9	1079.0	1080.1	1083.3	1078.0	1071.5	1056.5	1030.8	*1027.6*	1000.8	962.2
15°	1098.3	1100.5	1103.7	1108.0	1106.9	1101.5	1087.6	1058.7	*1056.5*	1022.2	976.2
17.5°	1115.5	1116.5	1123.0	1131.5	1133.7	1134.8	1119.8	1089.7	*1087.6*	1046.9	991.2
20°	1140.1	1142.3	1148.7	1157.3	1163.7	1168.0	1156.2	1123.0	*1120.8*	1075.8	1010.5
22.5°	1195.8	1192.6	1195.8	1195.8	1199.0	1205.5	1196.9	1163.7	*1159.4*	1110.1	1034.0
25°	1300.8	1297.6	1289.1	1269.8	1248.3	1247.3	1237.6	1205.5	*1200.1*	1145.5	1056.5
27.5°	1447.6	1440.1	1424.1	1383.3	1331.9	1298.7	1283.7	1250.5	*1244.0*	1180.8	1078.0
30°	1603.0	1611.6	1584.8	1529.1	1434.8	1364.1	1335.1	1297.6	*1292.3*	1220.5	1103.7
32.5°	1784.1	1785.2	1758.4	1681.2	1559.1	1446.6	1397.3	1351.2	*1346.9*	1266.6	1138.0
35°	1889.1	1893.4	1881.6	1809.8	1670.5	1537.6	1472.3	1416.6	*1413.3*	1324.4	1180.8
37.5°	1998.4	2008.0	1989.8	1910.5	1755.2	1622.3	1555.9	1494.8	*1491.6*	1390.8	1234.4
40°	2160.2	2155.9	2136.6	2019.8	1834.5	1693.0	1638.4	1590.2	*1582.7*	1472.3	1289.1
42.5°	2277.0	2287.7	2245.9	2114.1	1921.3	1763.7	1720.9	1666.2	*1656.6*	1521.6	1321.2
45°	2316.7	2307.0	2260.9	2164.5	2034.8	1828.0	1799.1	1757.3	*1747.7*	1608.4	1384.4
47.5°	2325.2	2308.1	2267.4	2194.5	2131.3	1911.6	1894.5	1884.8	*1870.9*	1717.7	1460.5
50°	2272.7	2260.9	2241.6	2205.2	2193.4	1989.8	1998.4	2033.8	*2022.0*	1835.5	1545.1
52.5°	2153.8	2148.4	2165.6	2189.1	2158.1	2057.3	2121.6	2193.4	*2189.1*	1965.2	1636.2
55°	1929.8	1929.8	2026.3	2108.8	2127.0	2101.3	2254.5	2377.7	*2372.4*	2110.9	1723.0
57.5°	1725.2	1728.4	1808.7	1994.1	2071.3	2148.4	2402.4	2570.6	*2562.0*	2274.9	1814.1
60°	1466.9	1466.9	1589.1	1821.6	1990.9	2184.9	2533.1	2757.1	*2762.4*	2433.4	1904.1
62.5°	1161.5	1164.8	1334.1	1607.3	1875.2	2191.3	2637.0	2932.8	*2931.7*	2577.0	1973.8
65°	856.2	857.2	1087.6	1369.4	1701.6	2146.3	2693.8	3067.8	*3074.2*	2690.6	2014.5
67.5°	556.1	566.8	800.4	1111.2	1456.2	2018.8	2663.8	3139.6	*3147.1*	2743.1	2001.6
68°	*520.8*	*522.9*	*757.6*	*1040.5*	*1389.8*	*1986.6*	*2649.9*	*3142.8*	*3149.2*	*2742.0*	*1988.8*
70°	337.5	337.5	542.2	812.2	1109.0	1786.2	2528.8	3092.4	*3099.9*	2694.9	1895.5
72.5°	182.2	185.4	309.7	491.8	757.6	1382.3	2282.4	2829.9	*2842.8*	2436.7	1657.7
75°	127.5	129.7	180.0	275.4	412.5	900.1	1784.1	2162.4	*2160.2*	1683.4	1038.3
77.5°	92.2	92.2	102.9	171.4	216.4	411.5	882.9	1041.5	*1029.7*	821.9	524.0
80°	60.0	60.0	64.3	90.0	103.9	125.4	270.0	451.1	*459.7*	400.8	261.5
82.5°	24.6	25.7	27.9	36.4	37.5	52.5	77.2	129.7	*125.4*	101.8	73.9
85°	3.2	3.2	4.3	5.4	6.4	11.8	10.7	10.7	*10.7*	12.9	11.8
87.5°	0.0	0.0	0.0	0.0	0.0	1.1	2.1	3.2	*3.2*	4.3	3.2
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: P977126
CATALOG NUMBER: GKO-PB1F-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	925.8	925.8	925.8	925.8	925.8	925.8	925.8	925.8	925.8	925.8	925.8
2.5°	925.8	925.8	919.4	912.9	906.5	901.2	893.7	888.3	889.4	892.6	891.5
5°	931.2	925.8	912.9	899.0	888.3	878.7	864.7	857.2	856.2	858.3	857.2
7.5°	934.4	925.8	906.5	885.1	867.9	855.1	835.8	828.3	825.1	826.2	826.2
10°	940.8	926.9	900.1	870.1	848.7	830.4	810.1	799.4	796.1	796.1	795.1
12.5°	948.3	929.0	893.7	857.2	829.4	807.9	784.4	772.6	769.4	769.4	768.3
15°	955.8	932.2	887.2	843.3	811.1	785.4	762.9	749.0	744.7	744.7	746.9
17.5°	965.4	935.4	880.8	830.4	791.9	762.9	739.4	725.4	720.1	723.3	725.4
20°	975.1	941.9	874.4	816.5	772.6	742.6	719.0	705.1	699.7	705.1	706.1
22.5°	989.0	947.2	866.9	800.4	753.3	720.1	698.6	685.8	682.6	687.9	692.2
25°	1003.0	953.7	857.2	783.3	728.6	696.5	679.4	669.7	670.8	678.3	682.6
27.5°	1018.0	959.0	847.6	761.9	701.9	671.9	659.0	656.8	661.1	669.7	675.1
30°	1036.2	966.5	834.7	737.2	671.9	645.1	639.7	646.1	653.6	662.2	667.6
32.5°	1059.7	976.2	821.9	709.4	640.8	616.1	624.7	638.6	647.2	655.8	661.1
35°	1093.0	995.5	814.4	681.5	607.6	591.5	610.8	633.3	639.7	645.1	651.5
37.5°	1131.5	1021.2	811.1	655.8	577.6	570.1	596.8	623.6	625.8	627.9	634.3
40°	1169.0	1040.5	802.6	627.9	546.5	546.5	579.7	605.4	604.3	601.1	605.4
42.5°	1184.0	1038.3	777.9	601.1	521.8	522.9	552.9	577.6	571.1	571.1	577.6
45°	1226.9	1055.5	759.7	579.7	499.3	495.0	518.6	537.9	548.6	562.6	569.0
47.5°	1281.6	1079.0	745.8	555.1	477.9	464.0	476.8	509.0	527.2	542.2	547.6
50°	1338.3	1105.8	732.9	529.3	456.5	428.6	435.0	470.4	486.5	494.0	497.2
52.5°	1396.2	1130.5	723.3	507.9	431.8	386.8	400.8	434.0	445.8	450.0	452.2
55°	1447.6	1150.8	714.7	489.7	404.0	353.6	364.3	398.6	407.2	411.5	414.7
57.5°	1502.3	1173.3	709.4	472.5	372.9	324.7	332.2	363.2	375.0	379.3	382.5
60°	1550.5	1194.8	705.1	454.3	344.0	299.0	303.2	333.2	346.1	348.2	351.5
62.5°	1582.7	1208.7	698.6	431.8	317.2	274.3	275.4	304.3	318.2	320.4	322.5
65°	1591.2	1205.5	679.4	401.8	290.4	249.7	249.7	277.5	292.5	300.0	303.2
67.5°	1565.5	1178.7	638.6	363.2	264.7	227.2	227.2	251.8	267.9	276.5	279.7
68°	*1556.9*	*1166.9*	*625.8*	*353.6*	*258.2*	*221.8*	*221.8*	*247.5*	*262.5*	*270.0*	*272.2*
70°	1484.1	1109.0	566.8	317.2	237.9	205.7	205.7	228.2	244.3	244.3	243.2
72.5°	1289.1	961.2	466.1	265.7	207.9	182.2	185.4	206.8	212.2	217.5	216.4
75°	798.3	575.4	312.9	210.0	174.7	159.7	166.1	185.4	188.6	200.4	197.2
77.5°	399.7	281.8	166.1	122.2	135.0	137.2	148.9	162.9	172.5	185.4	176.8
80°	197.2	137.2	97.5	76.1	79.3	100.7	129.7	140.4	157.5	166.1	158.6
82.5°	54.6	41.8	39.6	41.8	58.9	78.2	101.8	124.3	146.8	154.3	143.6
85°	9.6	7.5	6.4	20.4	40.7	57.9	82.5	110.4	131.8	126.4	118.9
87.5°	3.2	2.1	2.1	12.9	30.0	47.1	70.7	98.6	112.5	101.8	91.1
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: SP2-2501-321-2

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-722-U-T4W

Data in this report applies to families of products including GKO-PB1E-722-U-T4W

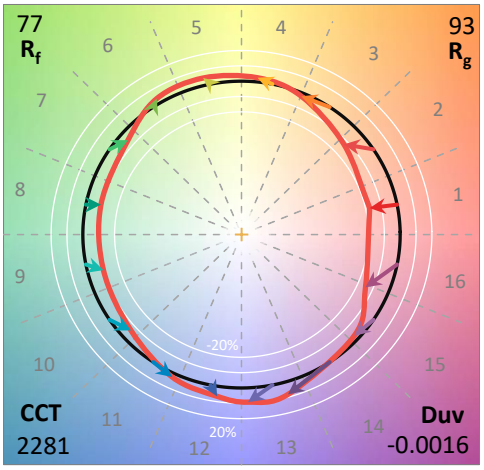
Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-2
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-722-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	2281	CRI (Ra):	70.6		
CIE u':	0.2851	R1:	68.4	R9:	-35.1
CIE v':	0.5324	R2:	88.7	R10:	78.0
Duv:	-0.0016	R3:	85.7	R11:	60.2
CIE x:	0.4942	R4:	63.2	R12:	73.8
CIE y:	0.4102	R5:	69.0	R13:	72.8
CIE z:	0.0956	R6:	88.6	R14:	92.4
Peak Wavelength (nm):	602	R7:	68.8	R15:	58.4
Dominant Wavelength (nm):	587	R8:	32.6		
Purity:	71.48321				
Rf:	76.9				
Rg:	92.6				



Test Conditions

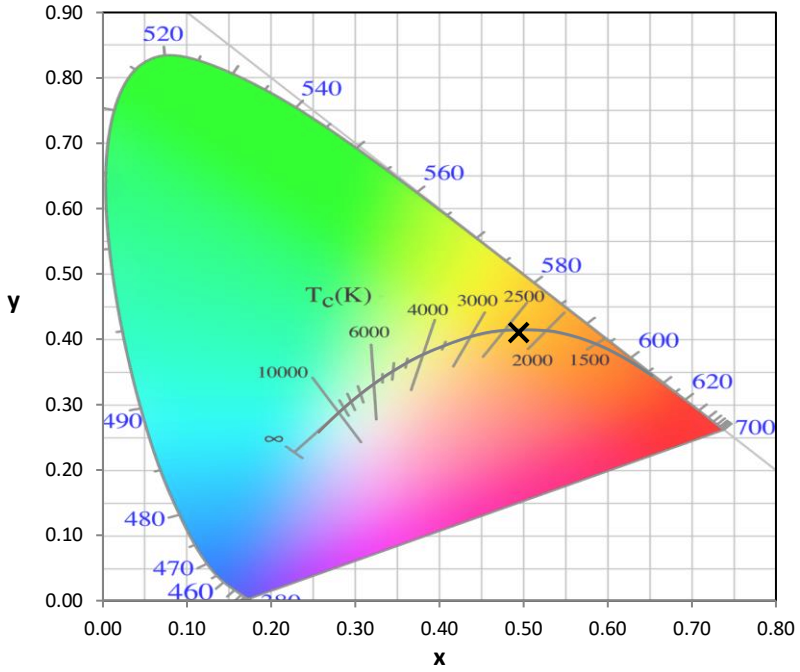
Stabilization Time:	40M
Operation Time:	1H 40M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-2

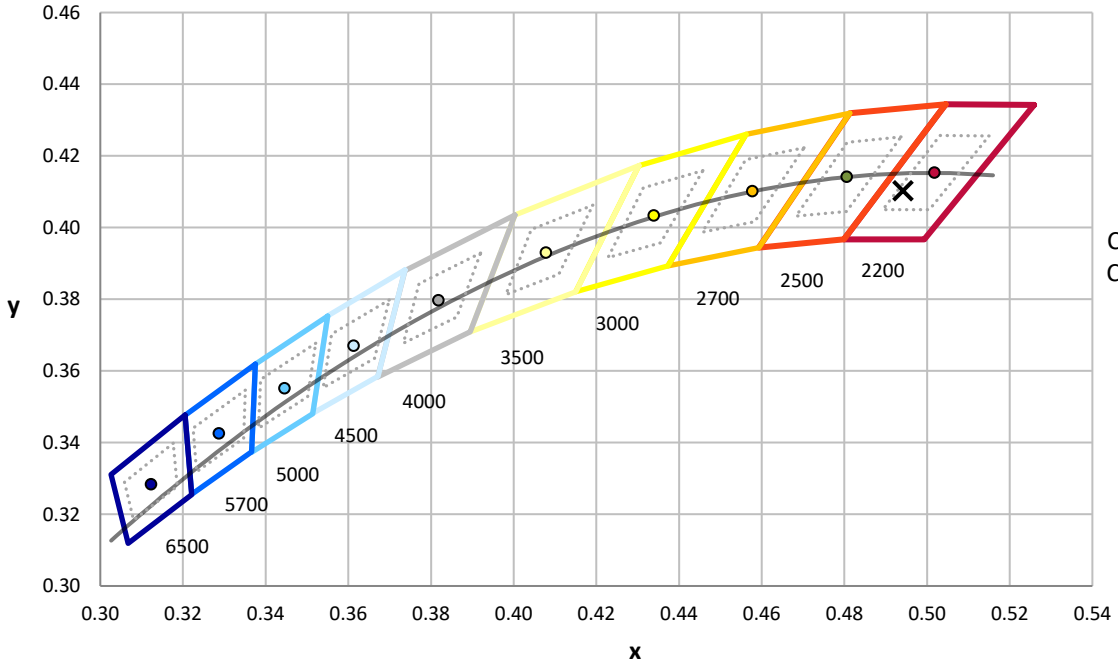
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-2

CIE 1931 Chromaticity Diagram



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

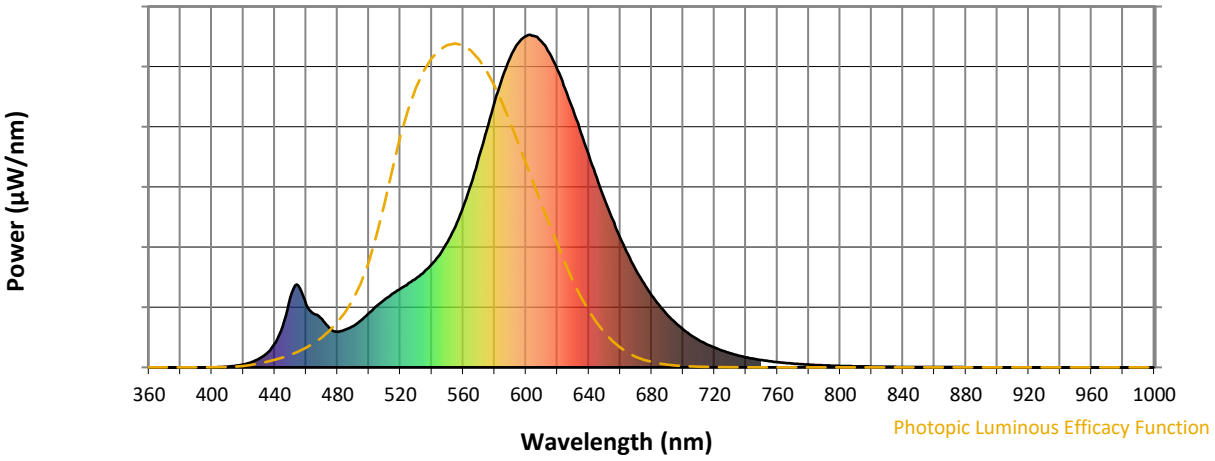


CCT = 2281K
CIE x = 0.4942
CIE y = 0.4102
Duv = -0.0016

Point lies inside the ANSI 2200K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-2

Photopic Flux vs. Wavelength

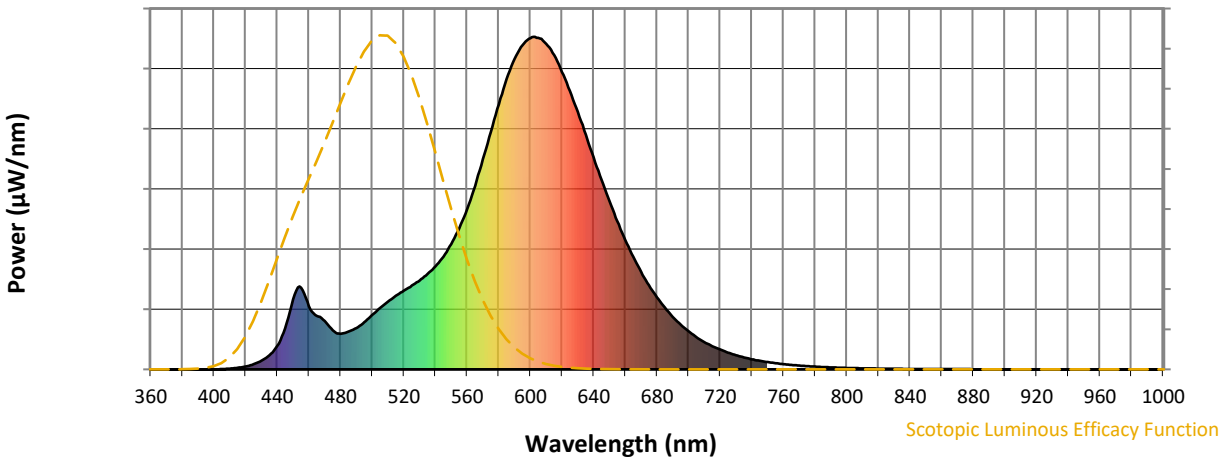


Photopic Lumens: NR

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

Scotopic Flux vs. Wavelength

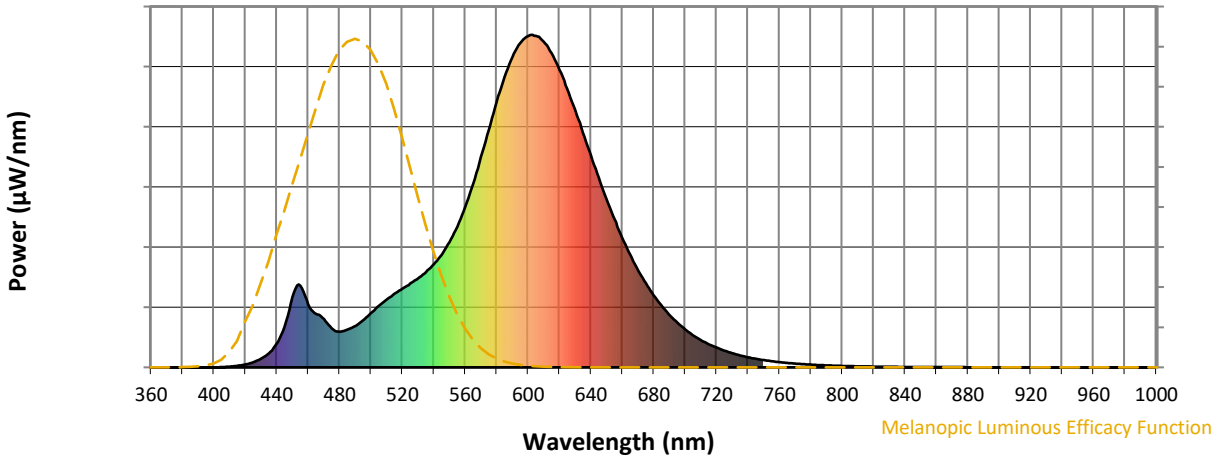


Scotopic Lumens: NR **S/P: 0.98**

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.75**

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	124	NR	620	894	NR	750	22	NR	880	0	NR
365	0	NR	495	141	NR	625	837	NR	755	19	NR	885	0	NR
370	0	NR	500	163	NR	630	774	NR	760	16	NR	890	0	NR
375	0	NR	505	184	NR	635	706	NR	765	13	NR	895	0	NR
380	0	NR	510	204	NR	640	638	NR	770	11	NR	900	0	NR
385	0	NR	515	221	NR	645	570	NR	775	10	NR	905	0	NR
390	0	NR	520	237	NR	650	505	NR	780	8	NR	910	0	NR
395	0	NR	525	252	NR	655	446	NR	785	7	NR	915	0	NR
400	0	NR	530	268	NR	660	389	NR	790	6	NR	920	0	NR
405	1	NR	535	287	NR	665	339	NR	795	5	NR	925	0	NR
410	2	NR	540	310	NR	670	292	NR	800	4	NR	930	0	NR
415	5	NR	545	339	NR	675	253	NR	805	4	NR	935	0	NR
420	9	NR	550	377	NR	680	217	NR	810	3	NR	940	0	NR
425	15	NR	555	424	NR	685	186	NR	815	3	NR	945	0	NR
430	26	NR	560	482	NR	690	158	NR	820	2	NR	950	0	NR
435	43	NR	565	551	NR	695	135	NR	825	2	NR	955	0	NR
440	71	NR	570	632	NR	700	114	NR	830	2	NR	960	0	NR
445	123	NR	575	714	NR	705	97	NR	835	2	NR	965	0	NR
450	210	NR	580	797	NR	710	82	NR	840	1	NR	970	0	NR
455	245	NR	585	873	NR	715	70	NR	845	1	NR	975	0	NR
460	190	NR	590	934	NR	720	59	NR	850	1	NR	980	0	NR
465	161	NR	595	975	NR	725	50	NR	855	1	NR	985	0	NR
470	145	NR	600	996	NR	730	43	NR	860	1	NR	990	0	NR
475	117	NR	605	997	NR	735	36	NR	865	1	NR	995	0	NR
480	107	NR	610	978	NR	740	30	NR	870	1	NR	1000	0	NR
485	113	NR	615	945	NR	745	26	NR	875	1	NR			

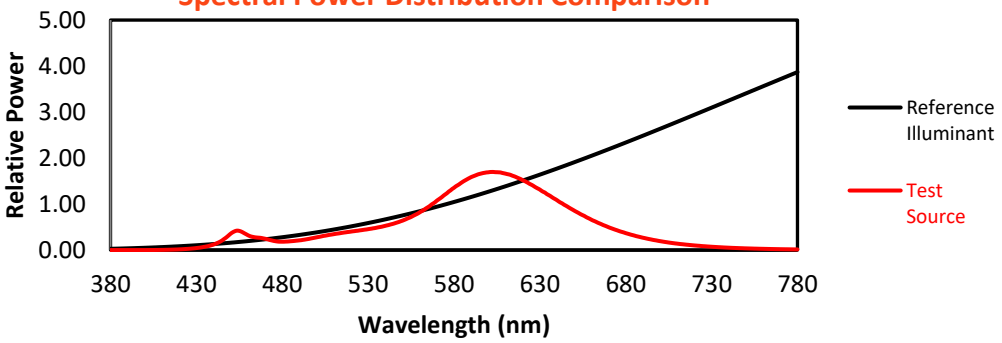
REPORT NUMBER: SP2-2501-321-2

TM-30-18

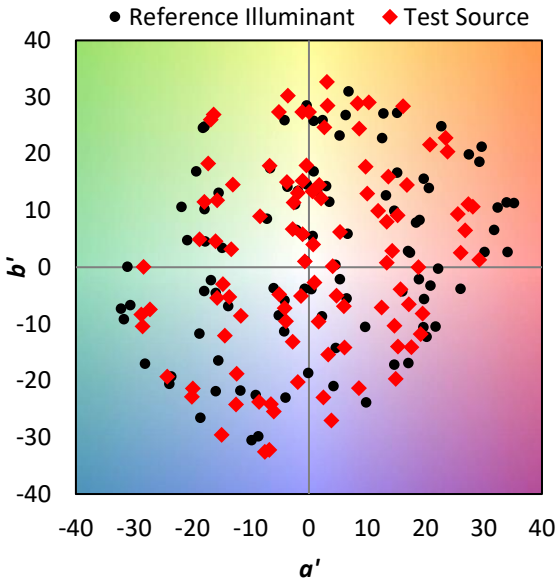
Summary

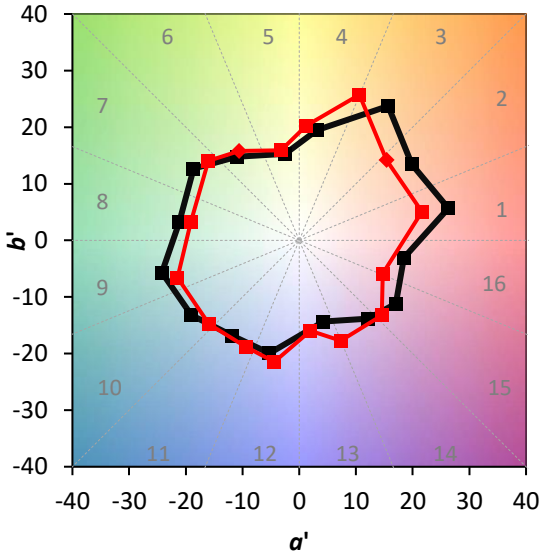
R_f = 76.9
R_g = 92.6
CIE R_a = 70.6
R_9 = -35.1

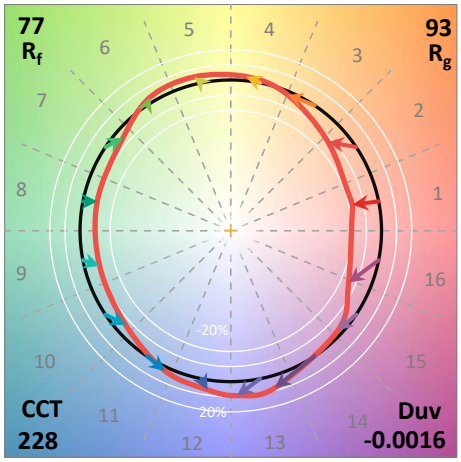
Spectral Power Distribution Comparison

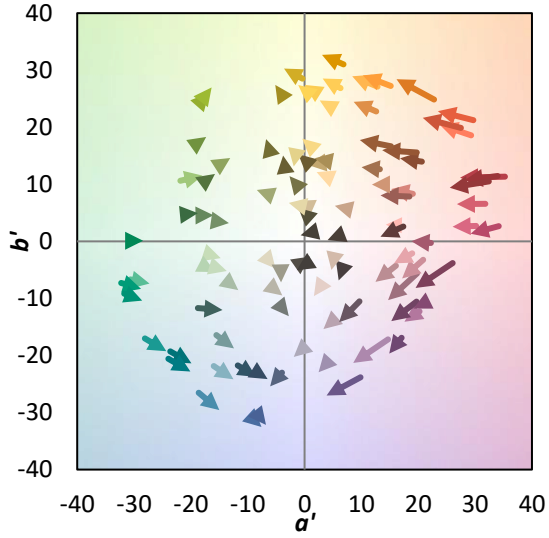


Color Vector Graphics







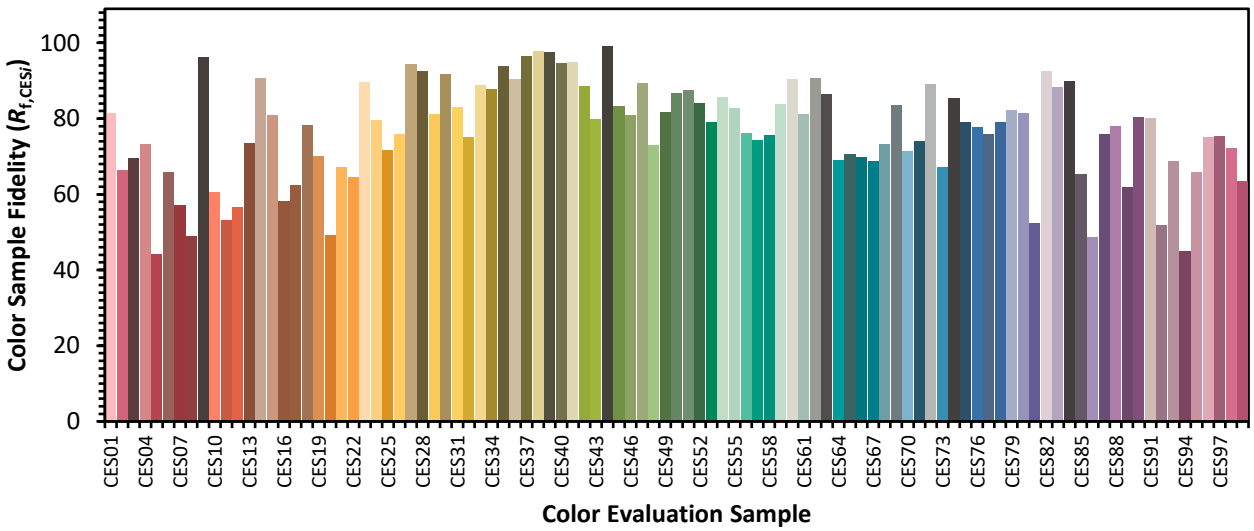


REPORT NUMBER: SP2-2501-321-2

TM-30-18

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

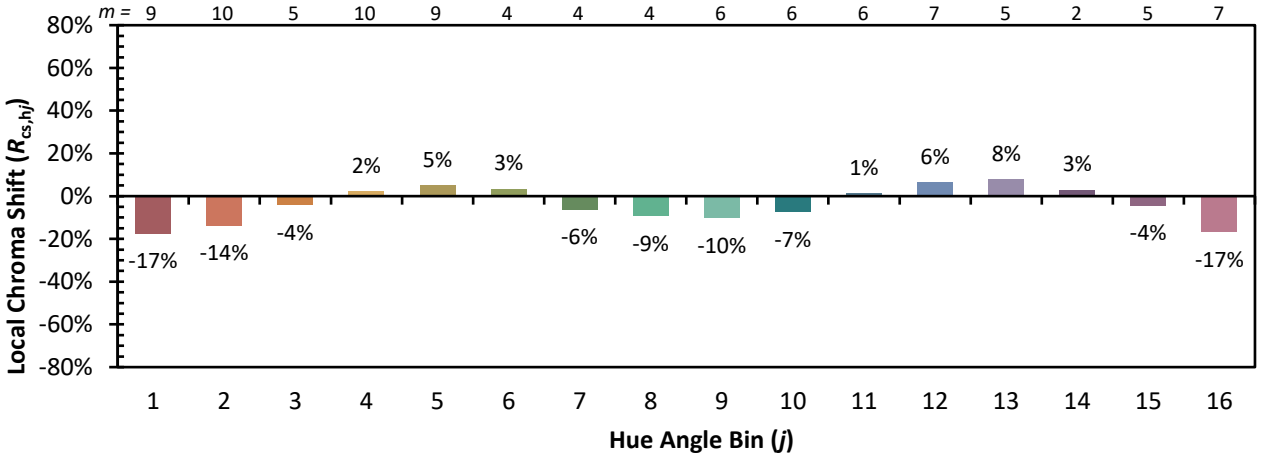
CES01 = 87	CES26 = 76	CES51 = 88	CES76 = 78
CES02 = 65	CES27 = 94	CES52 = 84	CES77 = 76
CES03 = 32	CES28 = 93	CES53 = 79	CES78 = 79
CES04 = 72	CES29 = 81	CES54 = 86	CES79 = 82
CES05 = 51	CES30 = 92	CES55 = 83	CES80 = 81
CES06 = 52	CES31 = 83	CES56 = 76	CES81 = 52
CES07 = 44	CES32 = 75	CES57 = 74	CES82 = 92
CES08 = 42	CES33 = 89	CES58 = 76	CES83 = 88
CES09 = 29	CES34 = 88	CES59 = 84	CES84 = 90
CES10 = 79	CES35 = 94	CES60 = 91	CES85 = 65
CES11 = 62	CES36 = 90	CES61 = 81	CES86 = 49
CES12 = 68	CES37 = 96	CES62 = 91	CES87 = 76
CES13 = 44	CES38 = 98	CES63 = 86	CES88 = 78
CES14 = 75	CES39 = 98	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 95	CES65 = 71	CES90 = 80
CES16 = 48	CES41 = 95	CES66 = 70	CES91 = 80
CES17 = 51	CES42 = 89	CES67 = 69	CES92 = 52
CES18 = 57	CES43 = 80	CES68 = 73	CES93 = 69
CES19 = 74	CES44 = 99	CES69 = 84	CES94 = 45
CES20 = 68	CES45 = 83	CES70 = 71	CES95 = 66
CES21 = 88	CES46 = 81	CES71 = 74	CES96 = 75
CES22 = 81	CES47 = 89	CES72 = 89	CES97 = 75
CES23 = 92	CES48 = 73	CES73 = 67	CES98 = 72
CES24 = 92	CES49 = 82	CES74 = 85	CES99 = 64
CES25 = 73	CES50 = 87	CES75 = 79	

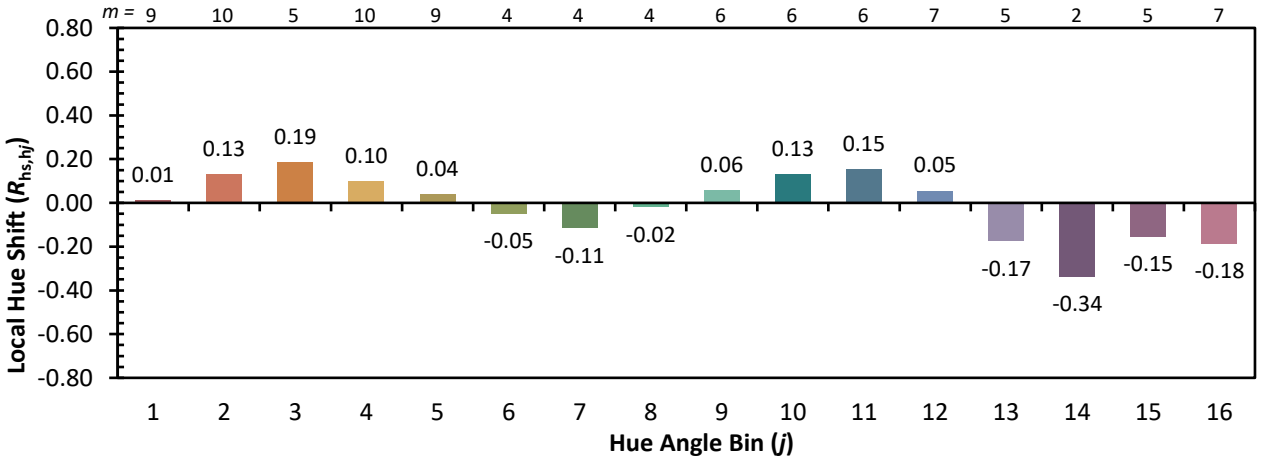


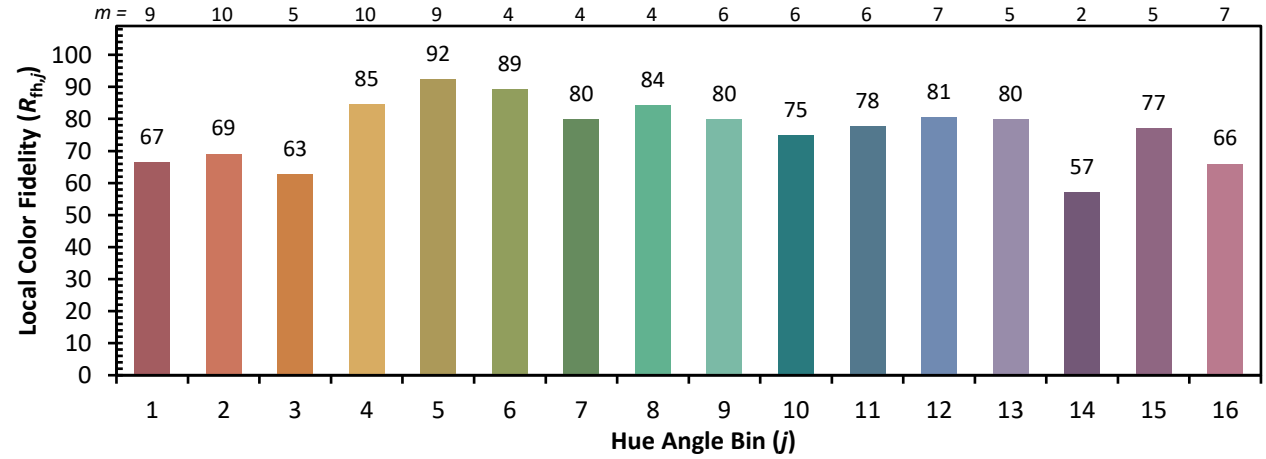
REPORT NUMBER: SP2-2501-321-2

TM-30-18

Color Rendition by Hue-Angle Bin



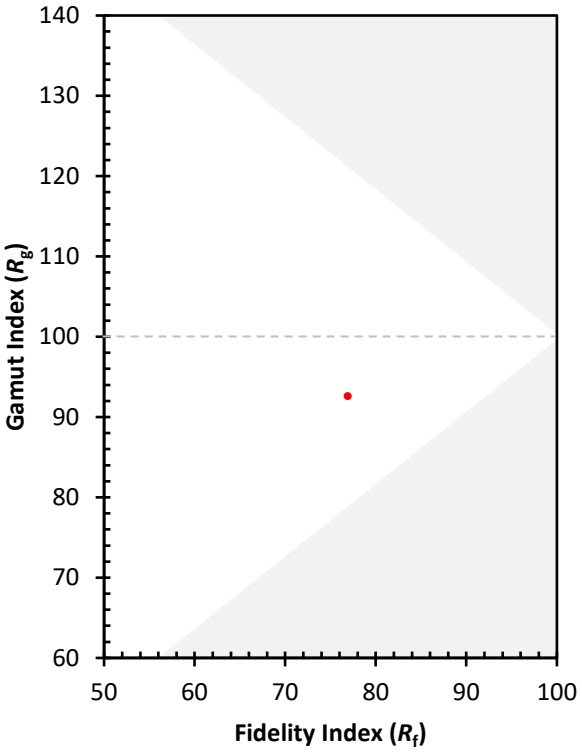


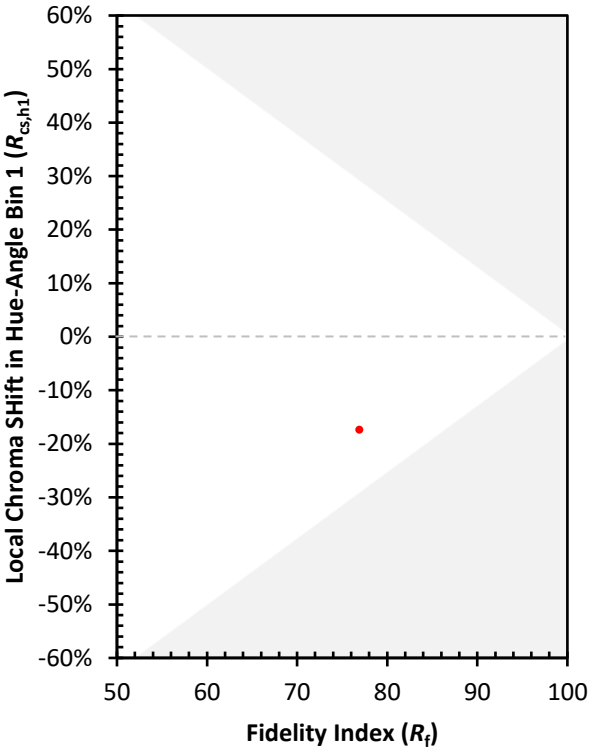


REPORT NUMBER: SP2-2501-321-2

TM-30-18

Measure Comparisons





(END OF REPORT)