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: P972288

Luminaire Tested: **GKO-PB2D-750-U-T3**

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:	P972288
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-750-U-T3
Description:	GEKKO WALL PACK 10000LM PACKAGE 70CRI 5000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(20) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10362.3 lumens
Efficiency:	N/A
Efficacy:	136.0 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

Input Watts (W):	76.2
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	8%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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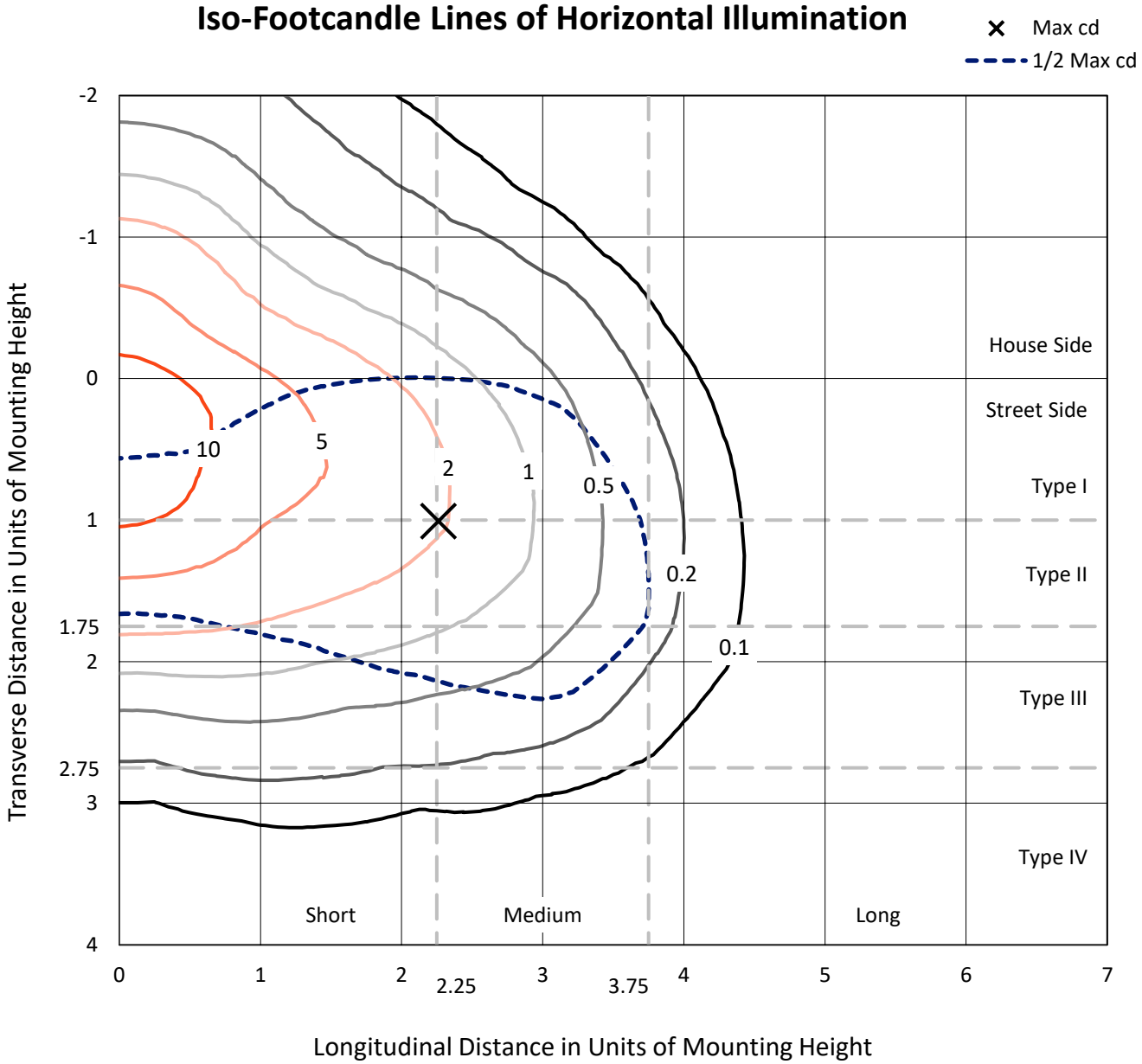
REPORT NUMBER: P972288
CATALOG NUMBER: GKO-PB2D-750-U-T3

Iso-Footcandle Lines of Horizontal Illumination



Based on 12 foot mounting height. Maximum calculated value = 13.9 fc
Type III - Medium - N/A

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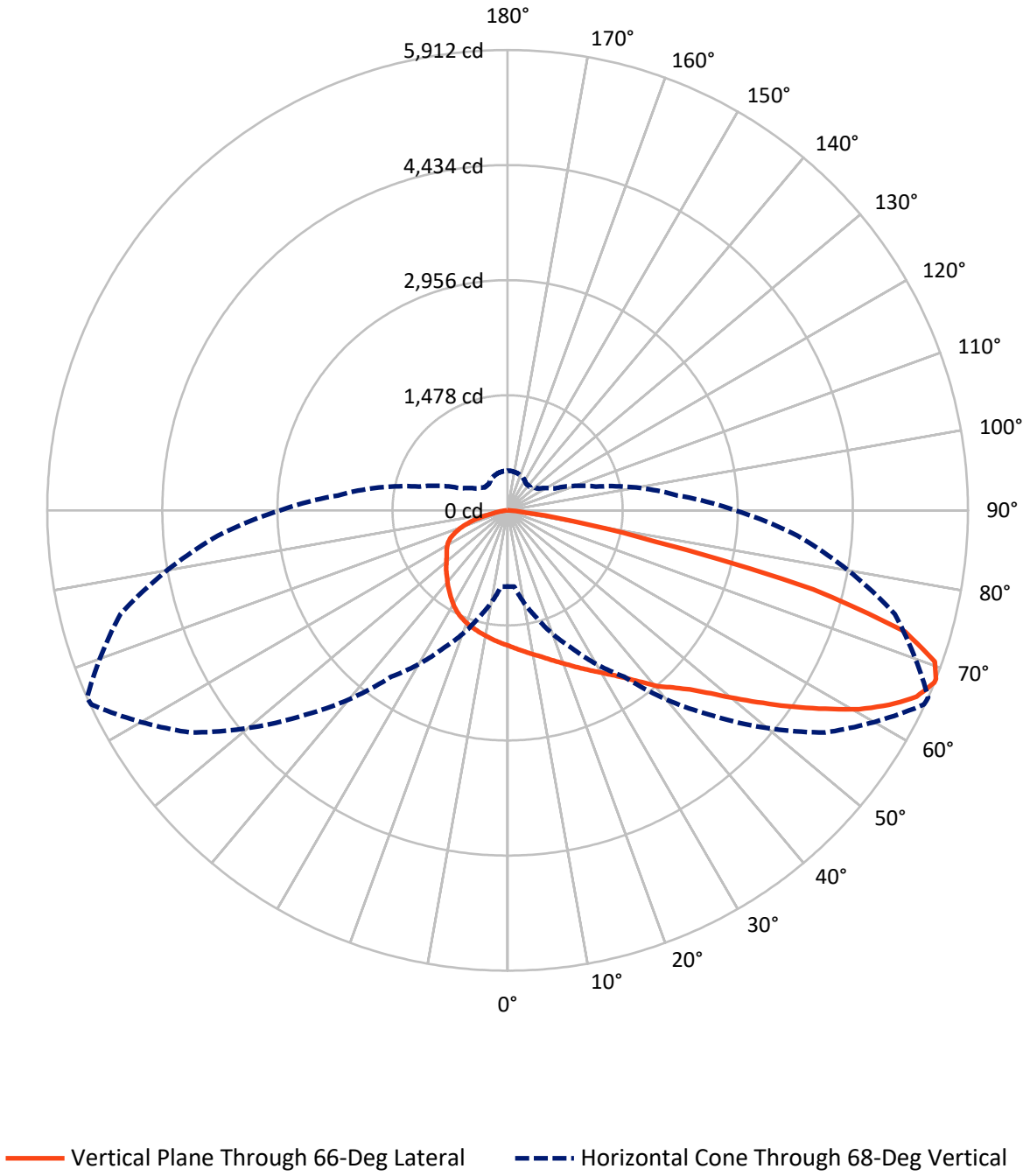
Luminous Intensity Polar Plot



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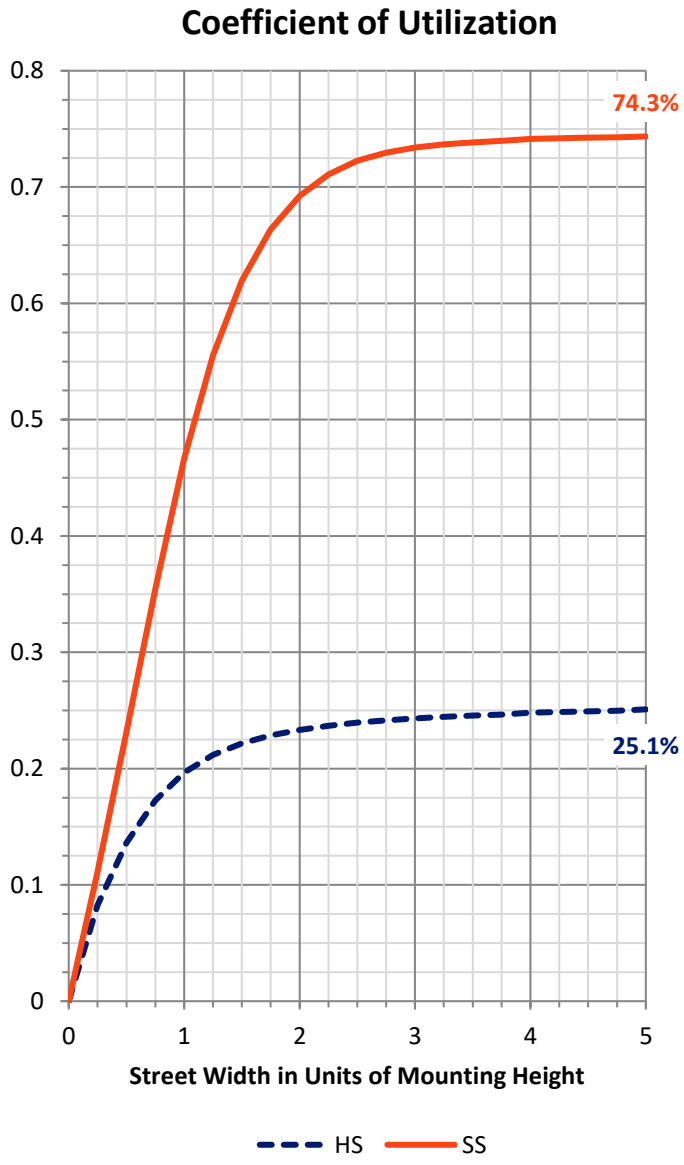
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2652.9	0.0	2652.9
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	7709.4	0.0	7709.4
	% Fixture	74.4	0.0	74.4
Total	Lumens	10362.3	0.0	10362.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	166.7	1.6
10°-20°	501.2	4.8
20°-30°	863.6	8.3
30°-40°	1339.7	12.9
40°-50°	1835.3	17.7
50°-60°	2189.3	21.1
60°-70°	2193.7	21.2
70°-80°	1160.9	11.2
80°-90°	112.0	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°	10362.3	100.0
0°-180°	10362.3	100.0



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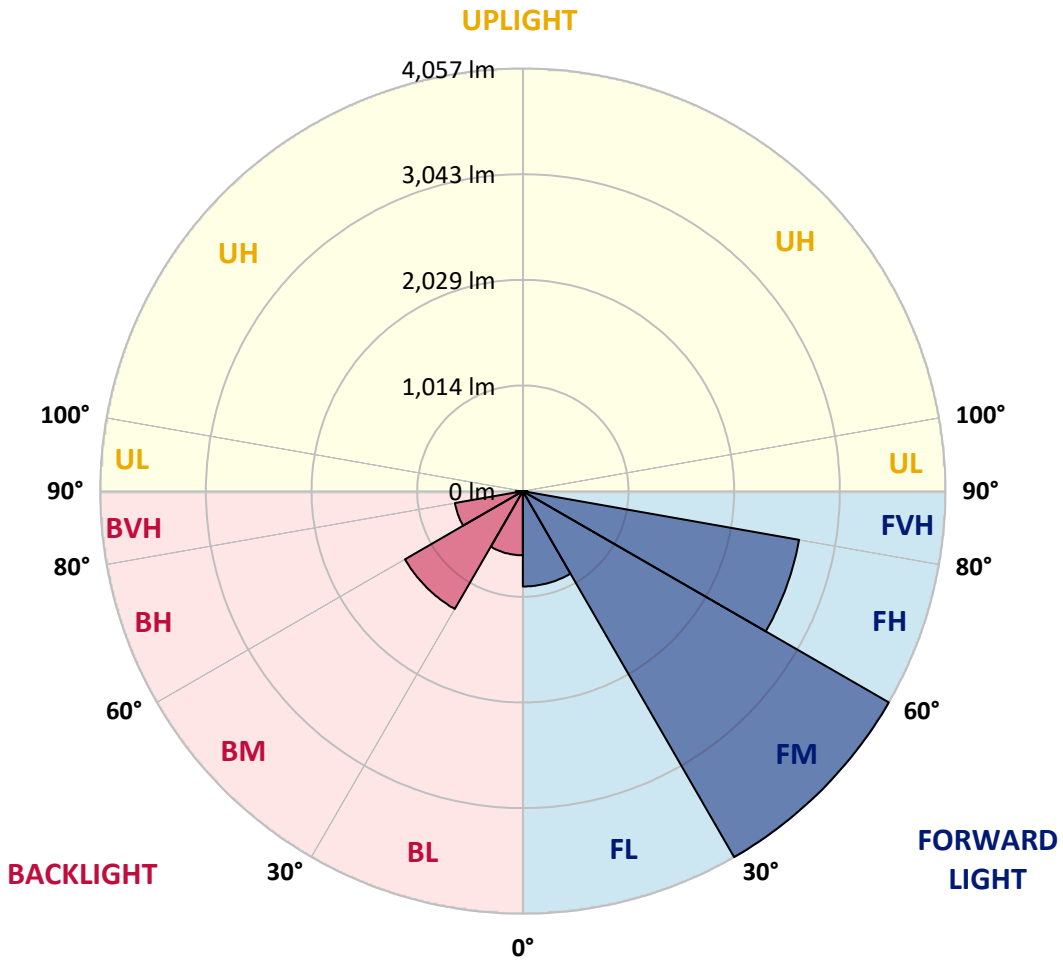
REPORT NUMBER: P972288
CATALOG NUMBER: GKO-PB2D-750-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	915.3	8.8			
FM	(30°-60°)	4057.4	39.2			
FH	(60°-80°)	2692.7	26.0			G2/5000
FVH	(80°-90°)	44.0	0.4			G1/100
BL	(0°-30°)	616.2	5.9	B2/1000		
BM	(30°-60°)	1306.8	12.6	B2/2500		
BH	(60°-80°)	661.9	6.4	B2/1000		G2/1000
BVH	(80°-90°)	68.0	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Medium



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REPORT NUMBER: P972288
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	*1738.0*	1738.0	1738.0
2.5°	1810.4	1810.4	1806.4	1804.4	1802.4	1790.3	1782.2	1772.2	*1772.2*	1756.1	1742.0
5°	1872.8	1874.8	1866.7	1866.7	1858.7	1842.6	1826.5	1806.4	*1806.4*	1782.2	1754.1
7.5°	1927.1	1933.1	1925.1	1925.1	1917.0	1898.9	1872.8	1844.6	*1844.6*	1810.4	1770.2
10°	1979.4	1983.4	1979.4	1983.4	1971.3	1955.2	1925.1	1886.8	*1884.8*	1842.6	1786.3
12.5°	2021.6	2025.6	2027.7	2033.7	2023.6	2011.6	1983.4	1935.1	*1929.1*	1878.8	1806.4
15°	2061.8	2065.9	2071.9	2080.0	2077.9	2067.9	2041.7	1987.4	*1983.4*	1919.0	1832.5
17.5°	2094.0	2096.0	2108.1	2124.2	2128.2	2130.2	2102.1	2045.8	*2041.7*	1965.3	1860.7
20°	2140.3	2144.3	2156.4	2172.5	2184.6	2192.6	2170.5	2108.1	*2104.1*	2019.6	1896.9
22.5°	2244.9	2238.9	2244.9	2244.9	2250.9	2263.0	2246.9	2184.6	*2176.5*	2084.0	1941.2
25°	2442.0	2436.0	2419.9	2383.7	2343.5	2341.5	2323.4	2263.0	*2252.9*	2150.4	1983.4
27.5°	2717.6	2703.5	2673.4	2596.9	2500.4	2438.0	2409.8	2347.5	*2335.4*	2216.7	2023.6
30°	3009.3	3025.4	2975.1	2870.5	2693.5	2560.7	2506.4	2436.0	*2425.9*	2291.2	2071.9
32.5°	3349.2	3351.3	3301.0	3156.1	2926.8	2715.6	2623.1	2536.6	*2528.5*	2377.7	2136.3
35°	3546.4	3554.4	3532.3	3397.5	3136.0	2886.6	2763.9	2659.3	*2653.2*	2486.3	2216.7
37.5°	3751.6	3769.7	3735.5	3586.6	3294.9	3045.5	2920.8	2806.1	*2800.1*	2611.0	2317.3
40°	4055.3	4047.3	4011.1	3791.8	3443.8	3178.3	3075.7	2985.2	*2971.1*	2763.9	2419.9
42.5°	4274.6	4294.7	4216.2	3968.8	3606.7	3311.0	3230.6	3128.0	*3109.9*	2856.4	2480.3
45°	4349.0	4330.9	4244.4	4063.4	3820.0	3431.7	3377.4	3299.0	*3280.9*	3019.4	2598.9
47.5°	4365.1	4332.9	4256.5	4119.7	4001.0	3588.6	3556.4	3538.3	*3512.2*	3224.5	2741.8
50°	4266.5	4244.4	4208.2	4139.8	4117.7	3735.5	3751.6	3817.9	*3795.8*	3445.8	2900.7
52.5°	4043.2	4033.2	4065.4	4109.6	4051.3	3862.2	3982.9	4117.7	*4109.6*	3689.2	3071.7
55°	3622.8	3622.8	3803.9	3958.8	3992.9	3944.7	4232.3	4463.7	*4453.6*	3962.8	3234.6
57.5°	3238.6	3244.6	3395.5	3743.5	3888.3	4033.2	4509.9	4825.7	*4809.6*	4270.5	3405.6
60°	2753.8	2753.8	2983.1	3419.7	3737.5	4101.6	4755.3	5175.7	*5185.8*	4568.3	3574.5
62.5°	2180.5	2186.6	2504.4	3017.3	3520.2	4113.6	4950.5	5505.6	*5503.6*	4837.8	3705.3
65°	1607.2	1609.2	2041.7	2570.8	3194.4	4029.2	5057.1	5759.1	*5771.2*	5051.0	3781.7
67.5°	1044.0	1064.1	1502.6	2086.0	2733.7	3789.8	5000.7	5893.9	*5908.0*	5149.6	3757.6
68°	*977.6*	*981.6*	*1422.2*	*1953.2*	*2609.0*	*3729.4*	*4974.6*	*5899.9*	*5912.0*	*5147.6*	*3733.5*
70°	633.6	633.6	1017.8	1524.8	2082.0	3353.3	4747.3	5805.4	*5819.4*	5059.1	3558.5
72.5°	342.0	348.0	581.3	923.3	1422.2	2594.9	4284.6	5312.5	*5336.7*	4574.3	3111.9
75°	239.4	243.4	337.9	517.0	774.5	1689.7	3349.2	4059.3	*4055.3*	3160.2	1949.2
77.5°	173.0	173.0	193.1	321.8	406.3	772.4	1657.5	1955.2	*1933.1*	1542.9	983.7
80°	112.6	112.6	120.7	169.0	195.1	235.4	506.9	846.9	*863.0*	752.3	490.8
82.5°	46.3	48.3	52.3	68.4	70.4	98.6	144.8	243.4	*235.4*	191.1	138.8
85°	6.0	6.0	8.0	10.1	12.1	22.1	20.1	20.1	*20.1*	24.1	22.1
87.5°	0.0	0.0	0.0	0.0	0.0	2.0	4.0	6.0	*6.0*	8.0	6.0
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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REPORT NUMBER: P972288
CATALOG NUMBER: GKO-PB2D-750-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0	1738.0
2.5°	1738.0	1738.0	1725.9	1713.8	1701.8	1691.7	1677.6	1667.6	1669.6	1675.6	1673.6
5°	1748.0	1738.0	1713.8	1687.7	1667.6	1649.5	1623.3	1609.2	1607.2	1611.3	1609.2
7.5°	1754.1	1738.0	1701.8	1661.5	1629.4	1605.2	1569.0	1554.9	1548.9	1550.9	1550.9
10°	1766.2	1740.0	1689.7	1633.4	1593.2	1559.0	1520.7	1500.6	1494.6	1494.6	1492.6
12.5°	1780.2	1744.0	1677.6	1609.2	1556.9	1516.7	1472.5	1450.3	1444.3	1444.3	1442.3
15°	1794.3	1750.1	1665.6	1583.1	1522.8	1474.5	1432.2	1406.1	1398.0	1398.0	1402.1
17.5°	1812.4	1756.1	1653.5	1559.0	1486.5	1432.2	1388.0	1361.8	1351.8	1357.8	1361.8
20°	1830.5	1768.2	1641.4	1532.8	1450.3	1394.0	1349.8	1323.6	1313.5	1323.6	1325.6
22.5°	1856.7	1778.2	1627.4	1502.6	1414.1	1351.8	1311.5	1287.4	1281.4	1291.4	1299.5
25°	1882.8	1790.3	1609.2	1470.5	1367.9	1307.5	1275.3	1257.2	1259.2	1273.3	1281.4
27.5°	1911.0	1800.3	1591.1	1430.2	1317.6	1261.2	1237.1	1233.1	1241.1	1257.2	1267.3
30°	1945.2	1814.4	1567.0	1384.0	1261.2	1211.0	1200.9	1213.0	1227.1	1243.1	1253.2
32.5°	1989.4	1832.5	1542.9	1331.7	1202.9	1156.6	1172.7	1198.9	1215.0	1231.1	1241.1
35°	2051.8	1868.7	1528.8	1279.4	1140.6	1110.4	1146.6	1188.8	1200.9	1211.0	1223.0
37.5°	2124.2	1917.0	1522.8	1231.1	1084.2	1070.2	1120.4	1170.7	1174.8	1178.8	1190.8
40°	2194.6	1953.2	1506.7	1178.8	1025.9	1025.9	1088.3	1136.5	1134.5	1128.5	1136.5
42.5°	2222.8	1949.2	1460.4	1128.5	979.6	981.6	1038.0	1084.2	1072.2	1072.2	1084.2
45°	2303.2	1981.4	1426.2	1088.3	937.4	929.3	973.6	1009.8	1029.9	1056.1	1068.1
47.5°	2405.8	2025.6	1400.0	1042.0	897.2	871.0	895.1	955.5	989.7	1017.8	1027.9
50°	2512.4	2075.9	1375.9	993.7	856.9	804.6	816.7	883.1	913.2	927.3	933.4
52.5°	2621.1	2122.2	1357.8	953.5	810.7	726.2	752.3	814.7	836.8	844.9	848.9
55°	2717.6	2160.4	1341.7	919.3	758.4	663.8	683.9	748.3	764.4	772.4	778.5
57.5°	2820.2	2202.7	1331.7	887.1	700.0	609.5	623.6	681.9	704.0	712.1	718.1
60°	2910.7	2242.9	1323.6	852.9	645.7	561.2	569.3	625.6	649.7	653.8	659.8
62.5°	2971.1	2269.0	1311.5	810.7	595.4	515.0	517.0	571.3	597.4	601.5	605.5
65°	2987.2	2263.0	1275.3	754.3	545.1	468.7	468.7	521.0	549.2	563.2	569.3
67.5°	2938.9	2212.7	1198.9	681.9	496.9	426.5	426.5	472.7	502.9	519.0	525.0
68°	*2922.8*	*2190.6*	*1174.8*	*663.8*	*484.8*	*416.4*	*416.4*	*464.7*	*492.8*	*506.9*	*510.9*
70°	2786.0	2082.0	1064.1	595.4	446.6	386.2	386.2	428.5	458.6	458.6	456.6
72.5°	2419.9	1804.4	875.0	498.9	390.2	342.0	348.0	388.2	398.3	408.3	406.3
75°	1498.6	1080.2	587.4	394.3	327.9	299.7	311.8	348.0	354.0	376.2	370.1
77.5°	750.3	529.0	311.8	229.3	253.5	257.5	279.6	305.8	323.9	348.0	331.9
80°	370.1	257.5	183.1	142.8	148.9	189.1	243.4	263.5	295.7	311.8	297.7
82.5°	102.6	78.5	74.4	78.5	110.6	146.8	191.1	233.3	275.6	289.7	269.5
85°	18.1	14.1	12.1	38.2	76.4	108.6	154.9	207.2	247.4	237.4	223.3
87.5°	6.0	4.0	4.0	24.1	56.3	88.5	132.8	185.1	211.2	191.1	171.0
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-5

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-750-U-T4W

Data in this report applies to families of products including GKO-PB1E-750-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

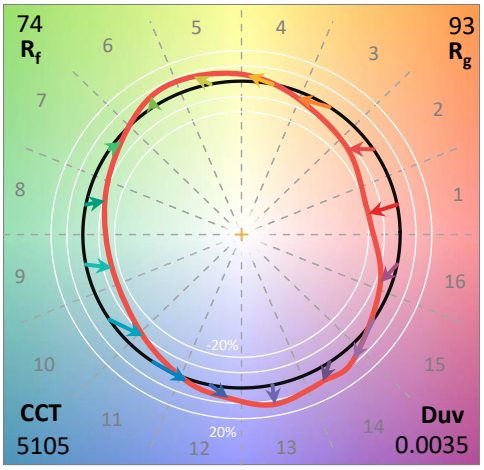
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-5
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-750-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	5105
CIE u':	0.2079
CIE v':	0.4868
Duv:	0.0035
CIE x:	0.3428
CIE y:	0.3567
CIE z:	0.3005
Peak Wavelength (nm):	451
Dominant Wavelength (nm):	567
Purity:	9.884628
Rf:	74.2
Rg:	92.7

CRI (Ra):	72.2
R1:	68.8
R2:	78.3
R3:	84.9
R4:	71.7
R5:	69.8
R6:	69.8
R7:	81.2
R8:	53.5
R9:	-38.2
R10:	48.2
R11:	68.1
R12:	42.9
R13:	70.6
R14:	91.6
R15:	61.7



Test Conditions

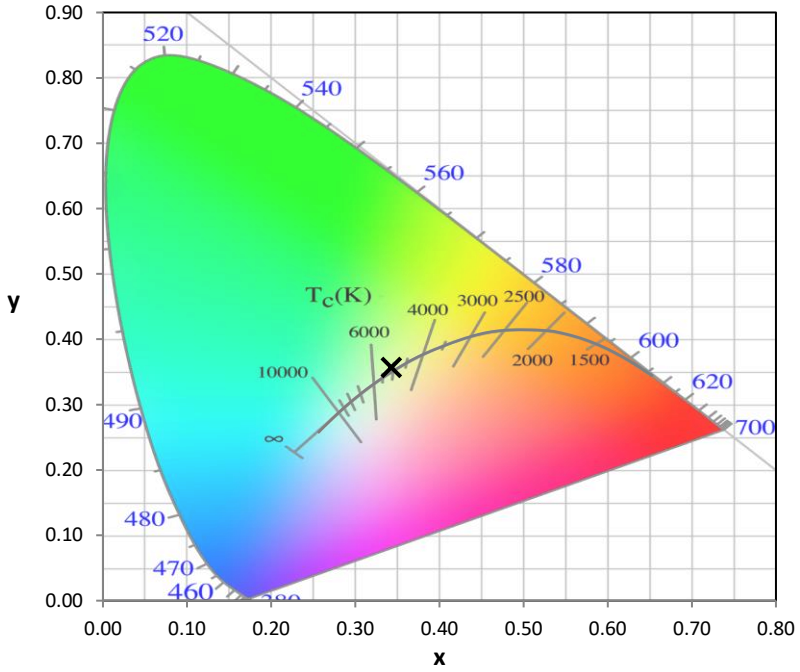
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.0

REPORT NUMBER: SP2-2501-321-5

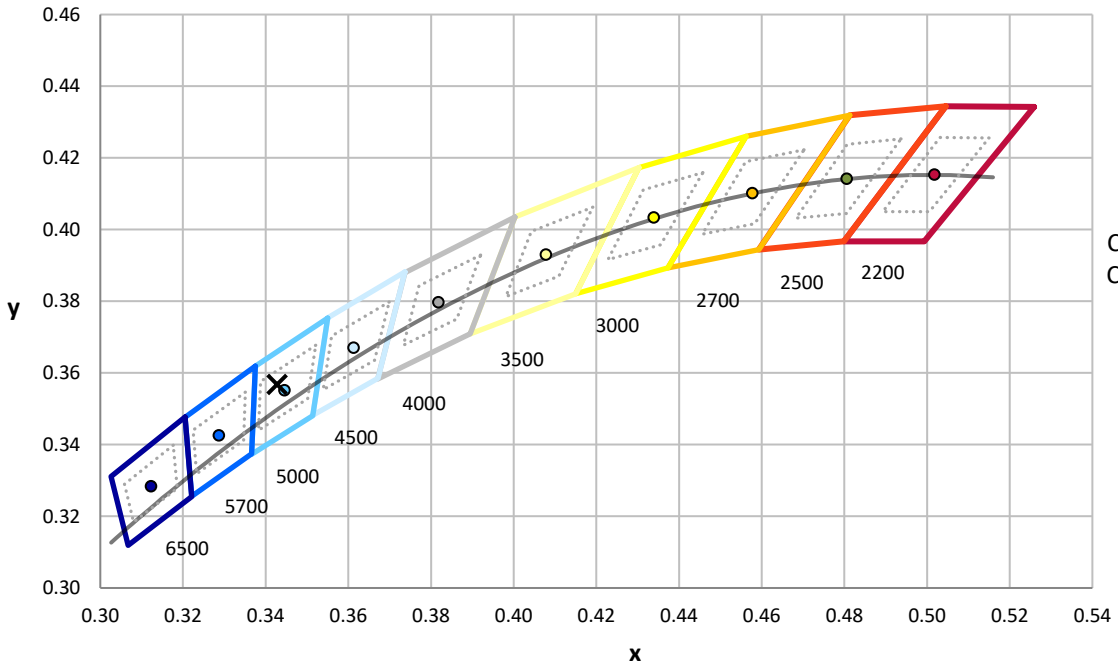
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-5

CIE 1931 Chromaticity Diagram



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

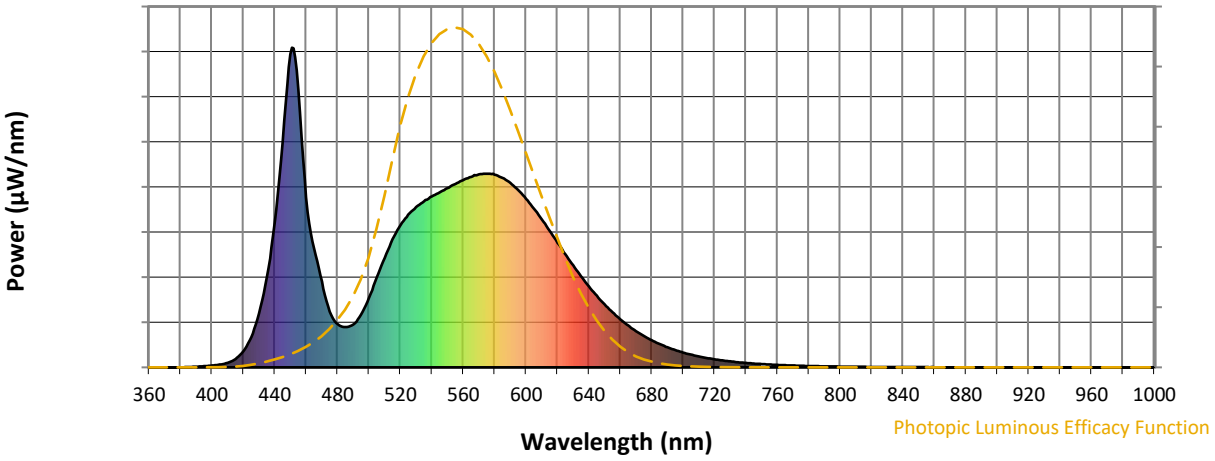


CCT = 5105K
CIE x = 0.3428
CIE y = 0.3567
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-5

Photopic Flux vs. Wavelength

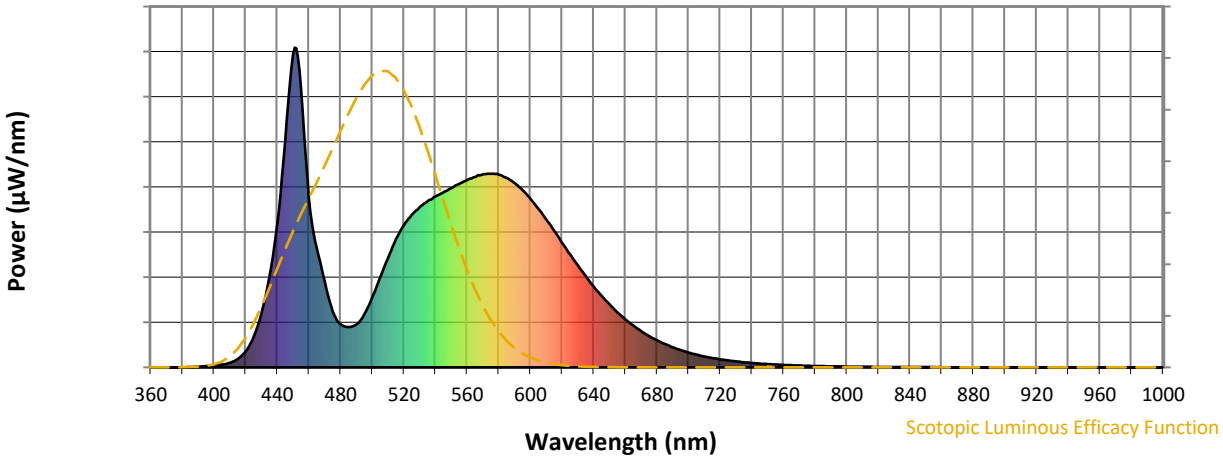


Photopic Lumens: NR

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP2-2501-321-5

Scotopic Flux vs. Wavelength

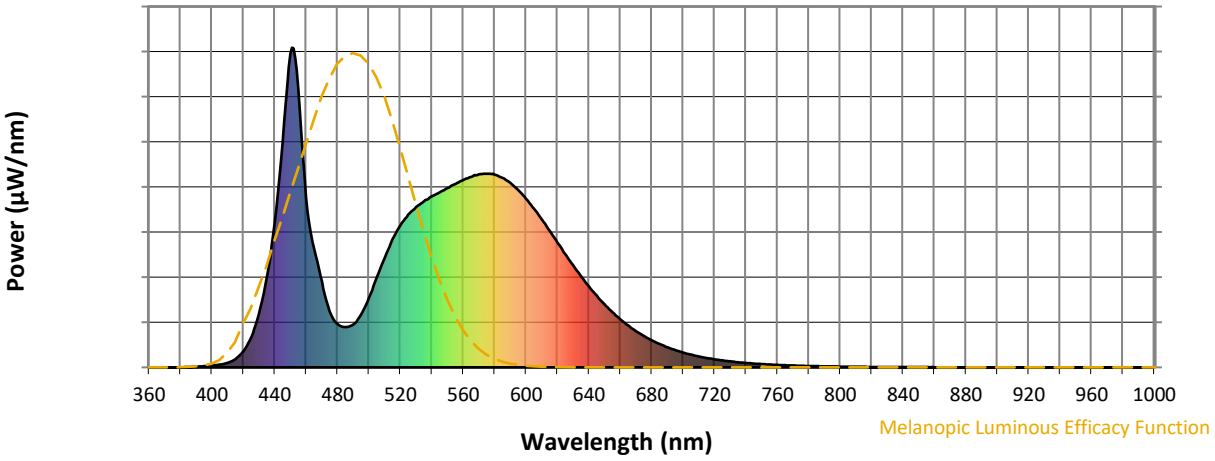


Scotopic Lumens: NR **S/P: 1.82**

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

REPORT NUMBER: SP2-2501-321-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.75**

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	134	NR	620	390	NR	750	10	NR	880	0	NR
365	0	NR	495	165	NR	625	354	NR	755	9	NR	885	0	NR
370	0	NR	500	218	NR	630	319	NR	760	8	NR	890	0	NR
375	0	NR	505	281	NR	635	285	NR	765	7	NR	895	0	NR
380	0	NR	510	343	NR	640	254	NR	770	6	NR	900	0	NR
385	1	NR	515	400	NR	645	224	NR	775	5	NR	905	0	NR
390	2	NR	520	444	NR	650	197	NR	780	4	NR	910	0	NR
395	4	NR	525	477	NR	655	173	NR	785	4	NR	915	0	NR
400	6	NR	530	501	NR	660	150	NR	790	3	NR	920	0	NR
405	9	NR	535	520	NR	665	131	NR	795	3	NR	925	0	NR
410	14	NR	540	534	NR	670	113	NR	800	2	NR	930	0	NR
415	26	NR	545	547	NR	675	98	NR	805	2	NR	935	0	NR
420	50	NR	550	561	NR	680	85	NR	810	2	NR	940	0	NR
425	95	NR	555	574	NR	685	73	NR	815	2	NR	945	0	NR
430	168	NR	560	586	NR	690	63	NR	820	1	NR	950	0	NR
435	284	NR	565	596	NR	695	54	NR	825	1	NR	955	0	NR
440	452	NR	570	604	NR	700	46	NR	830	1	NR	960	0	NR
445	705	NR	575	606	NR	705	40	NR	835	1	NR	965	0	NR
450	980	NR	580	603	NR	710	34	NR	840	1	NR	970	0	NR
455	869	NR	585	592	NR	715	29	NR	845	1	NR	975	0	NR
460	531	NR	590	577	NR	720	25	NR	850	1	NR	980	0	NR
465	372	NR	595	554	NR	725	22	NR	855	1	NR	985	0	NR
470	268	NR	600	527	NR	730	19	NR	860	1	NR	990	0	NR
475	174	NR	605	497	NR	735	16	NR	865	0	NR	995	0	NR
480	135	NR	610	462	NR	740	14	NR	870	0	NR	1000	0	NR
485	126	NR	615	428	NR	745	12	NR	875	0	NR			

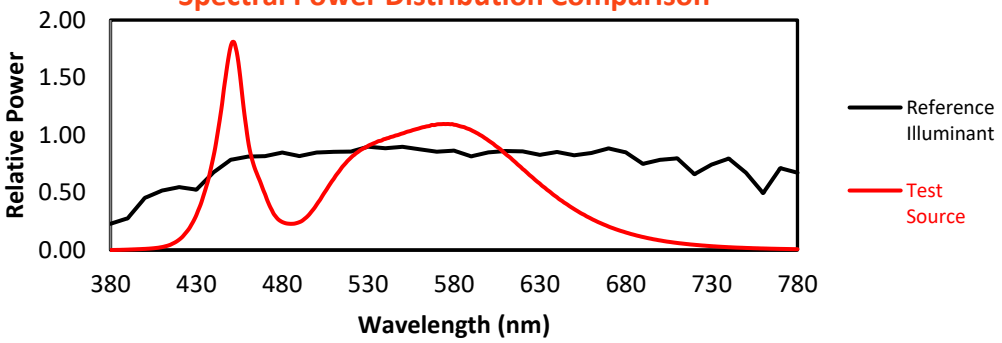
REPORT NUMBER: SP2-2501-321-5

TM-30-18

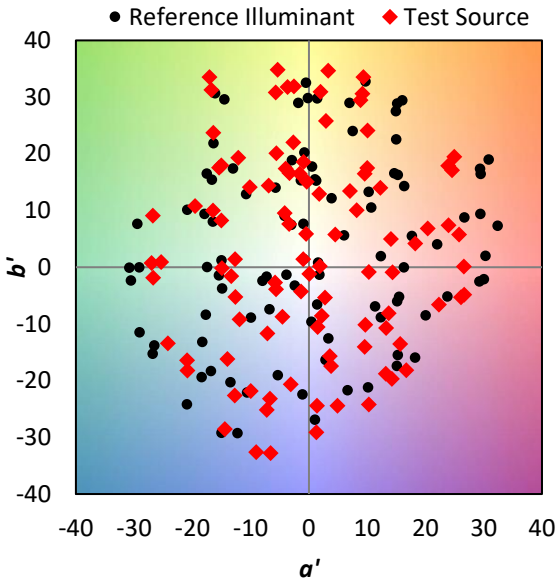
Summary

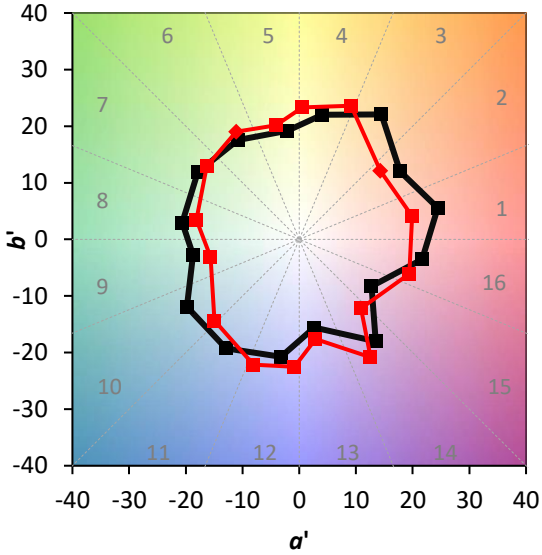
R_f = 74.2
R_g = 92.7
CIE R_a = 72.2
R_9 = -38.2

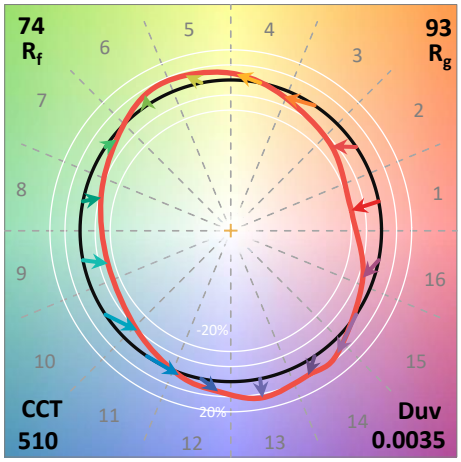
Spectral Power Distribution Comparison

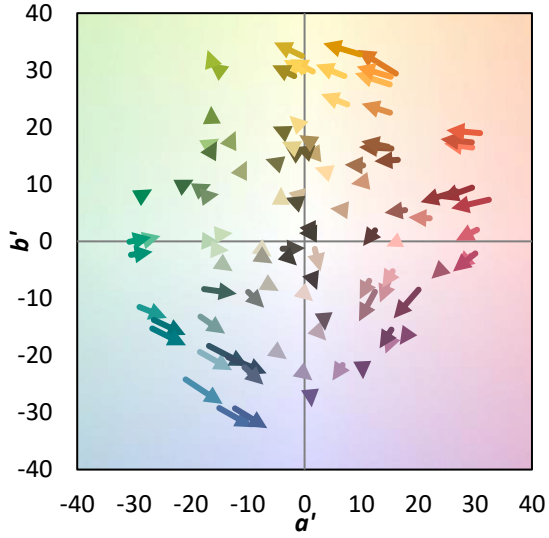


Color Vector Graphics







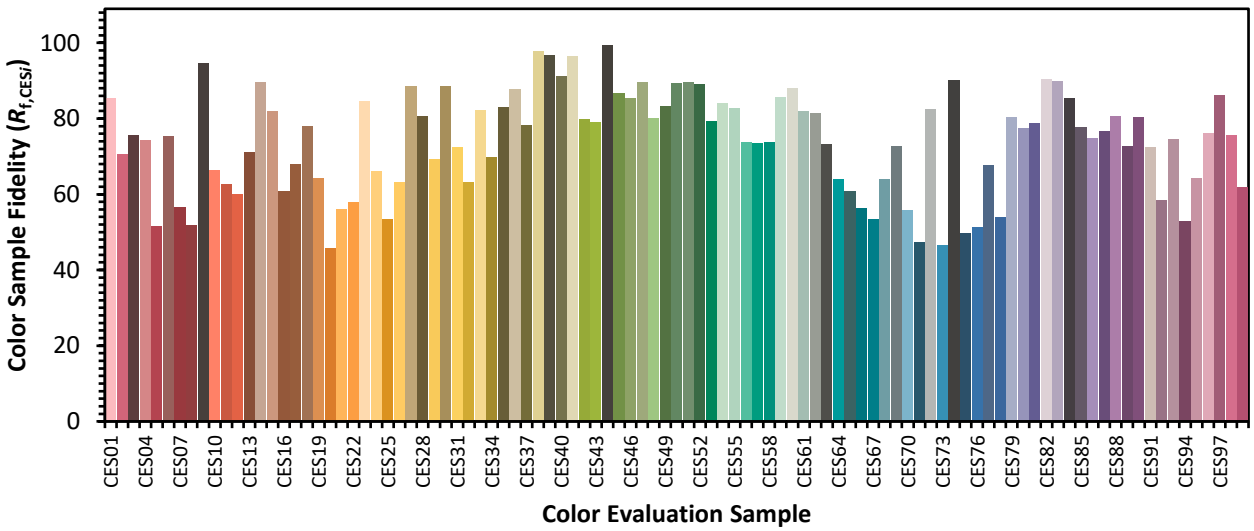


REPORT NUMBER: SP2-2501-321-5

TM-30-18

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

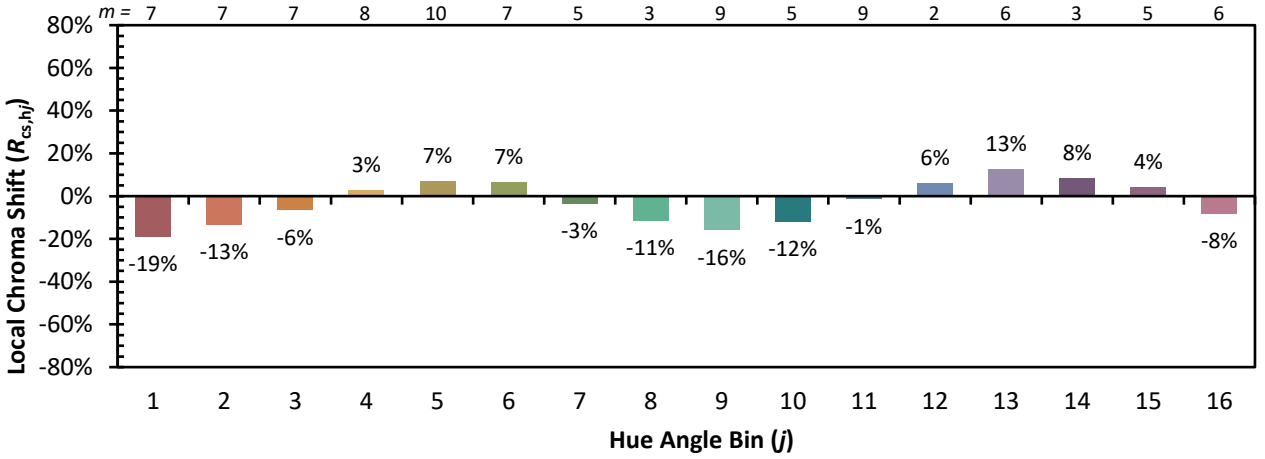
CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 91
CES08 = 38	CES33 = 82	CES58 = 74	CES83 = 90
CES09 = 29	CES34 = 70	CES59 = 86	CES84 = 85
CES10 = 72	CES35 = 83	CES60 = 88	CES85 = 78
CES11 = 56	CES36 = 88	CES61 = 82	CES86 = 75
CES12 = 61	CES37 = 78	CES62 = 81	CES87 = 77
CES13 = 41	CES38 = 98	CES63 = 73	CES88 = 81
CES14 = 74	CES39 = 97	CES64 = 64	CES89 = 73
CES15 = 70	CES40 = 91	CES65 = 61	CES90 = 80
CES16 = 46	CES41 = 96	CES66 = 56	CES91 = 72
CES17 = 49	CES42 = 80	CES67 = 54	CES92 = 58
CES18 = 55	CES43 = 79	CES68 = 64	CES93 = 75
CES19 = 71	CES44 = 99	CES69 = 73	CES94 = 53
CES20 = 63	CES45 = 87	CES70 = 56	CES95 = 64
CES21 = 85	CES46 = 85	CES71 = 47	CES96 = 76
CES22 = 77	CES47 = 90	CES72 = 82	CES97 = 86
CES23 = 91	CES48 = 80	CES73 = 47	CES98 = 76
CES24 = 90	CES49 = 83	CES74 = 90	CES99 = 62
CES25 = 71	CES50 = 89	CES75 = 50	

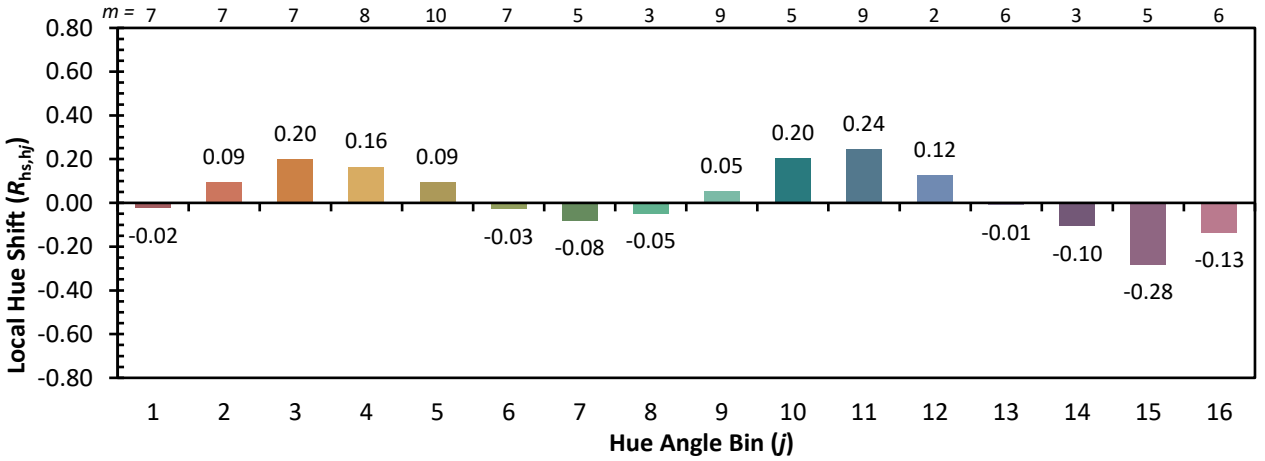


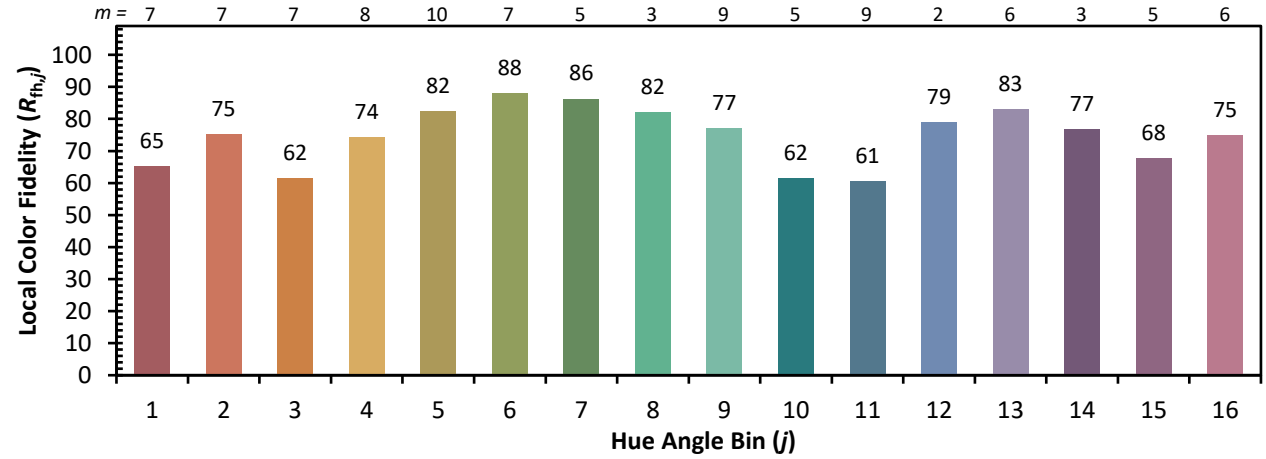
REPORT NUMBER: SP2-2501-321-5

TM-30-18

Color Rendition by Hue-Angle Bin



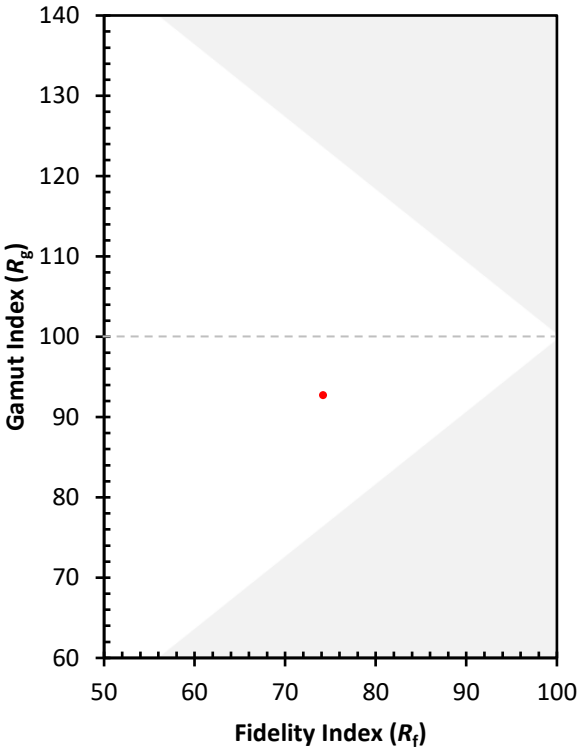


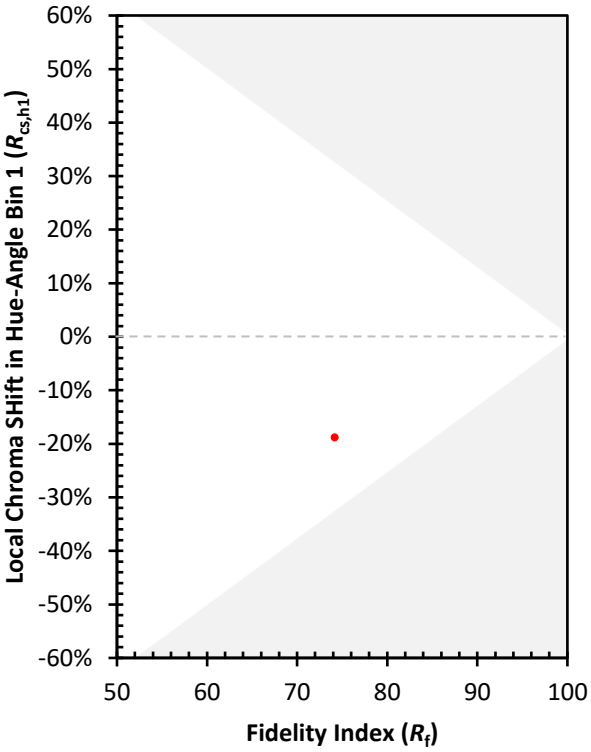


REPORT NUMBER: SP2-2501-321-5

TM-30-18

Measure Comparisons





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