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

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Peachtree City, GA 30269

Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: LUMARK

Report Number: P1459981

Luminaire Tested: PRV-P-PB1A-750-U-T4W

Issue Date: 06/09/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1459981
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/9/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-P-PB1A-750-U-T4W
Description:	PREVAIL PETITE DISCRETE LED 1 SQUARE AT 950MA 70CRI 5000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4365.1 lumens
Efficiency:	N/A
Efficacy:	132.7 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1
Input Watts (W):	32.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	10.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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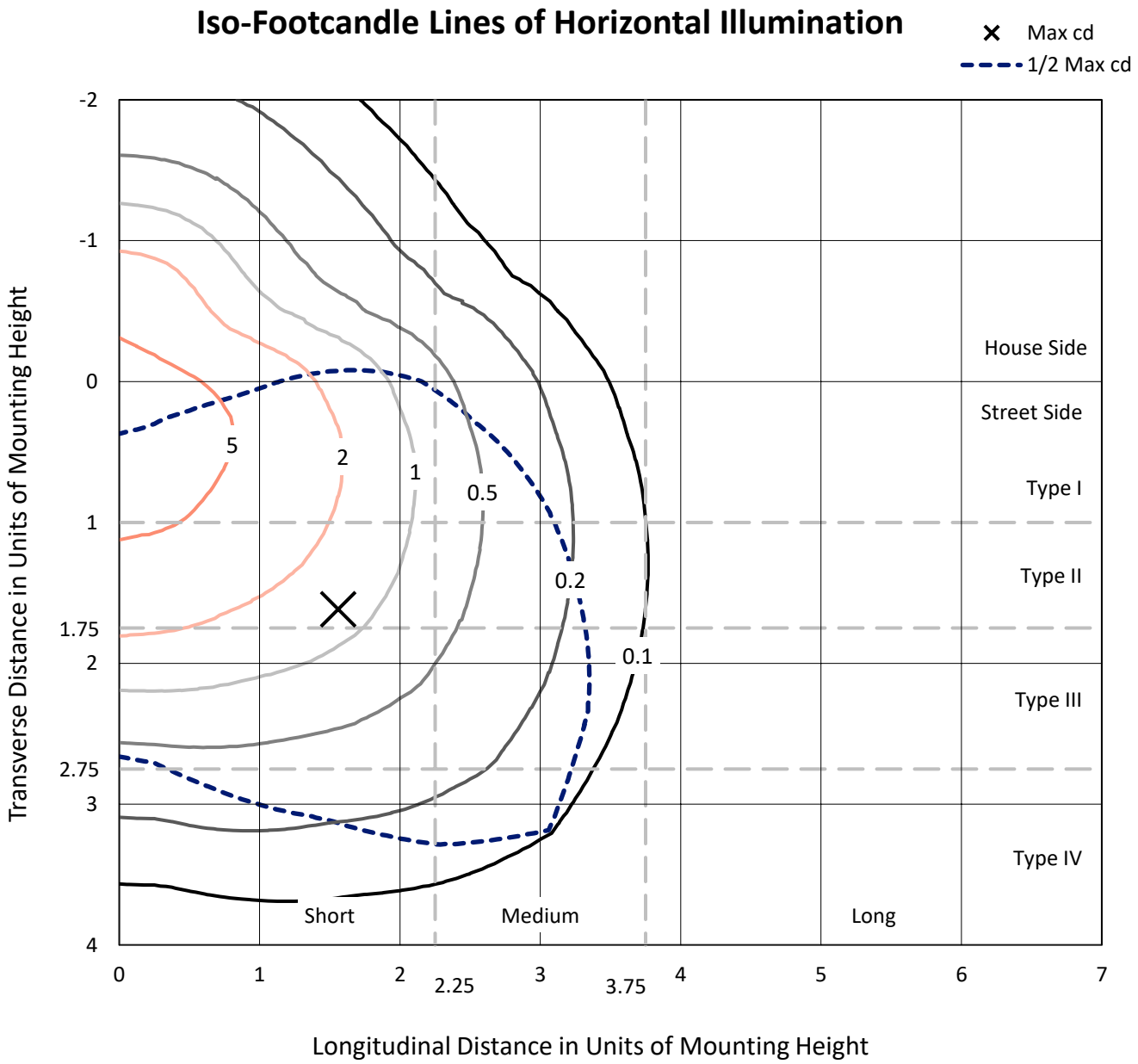
Peachtree City, GA 30269

Scaled Data Report

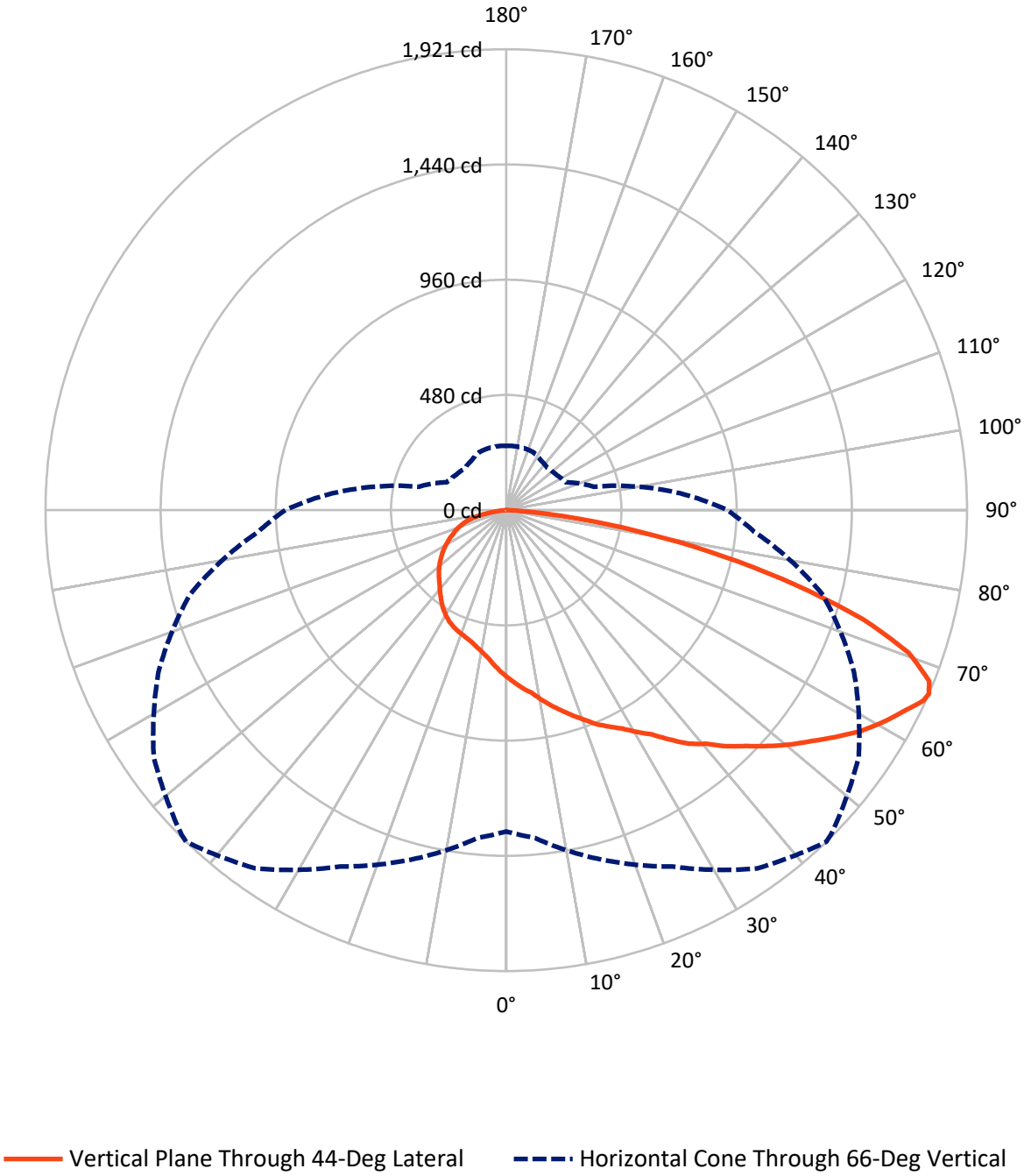
REPORT NUMBER: P1459981
CATALOG NUMBER: PRV-P-PB1A-750-U-T4W



Based on 10 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

REPORT NUMBER: P1459981
CATALOG NUMBER: PRV-P-PB1A-750-U-T4W

Luminous Intensity Polar Plot



REPORT NUMBER: P1459981
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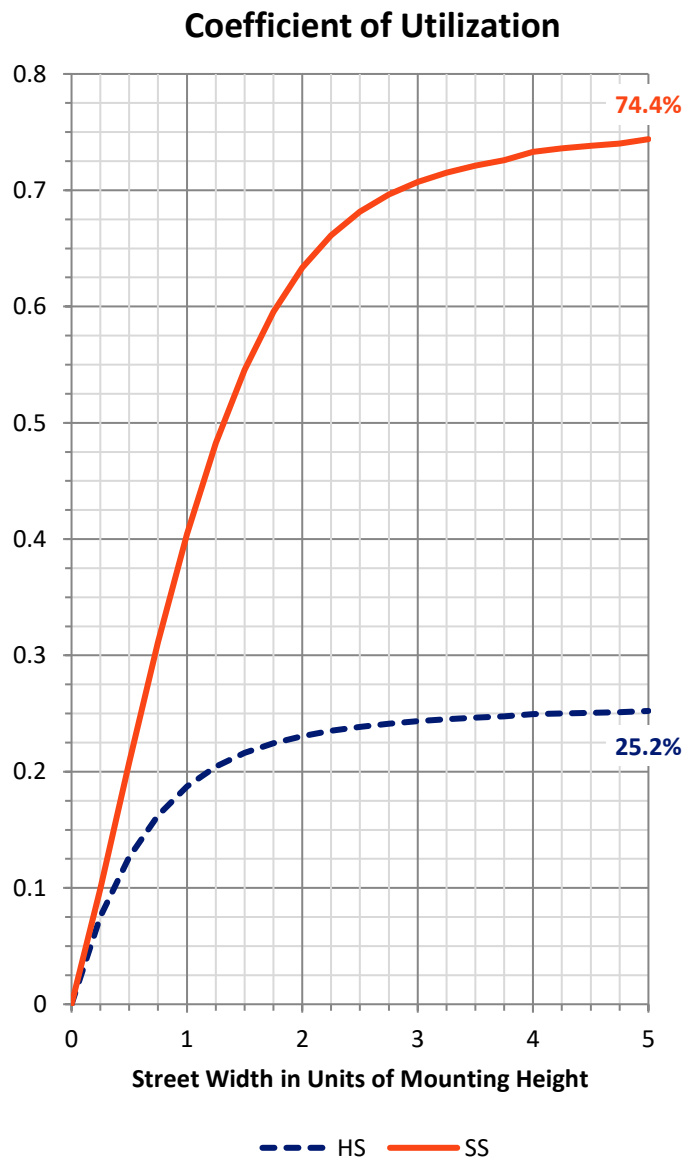
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1106.3	0.0	1106.3
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	3258.8	0.0	3258.8
	% Fixture	74.7	0.0	74.7
Total	Lumens	4365.1	0.0	4365.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	66.6	1.5
10°-20°	205.2	4.7
20°-30°	356.1	8.2
30°-40°	531.2	12.2
40°-50°	726.6	16.6
50°-60°	907.0	20.8
60°-70°	938.5	21.5
70°-80°	546.0	12.5
80°-90°	87.9	2.0
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°	4365.1	100.0
0°-180°	4365.1	100.0



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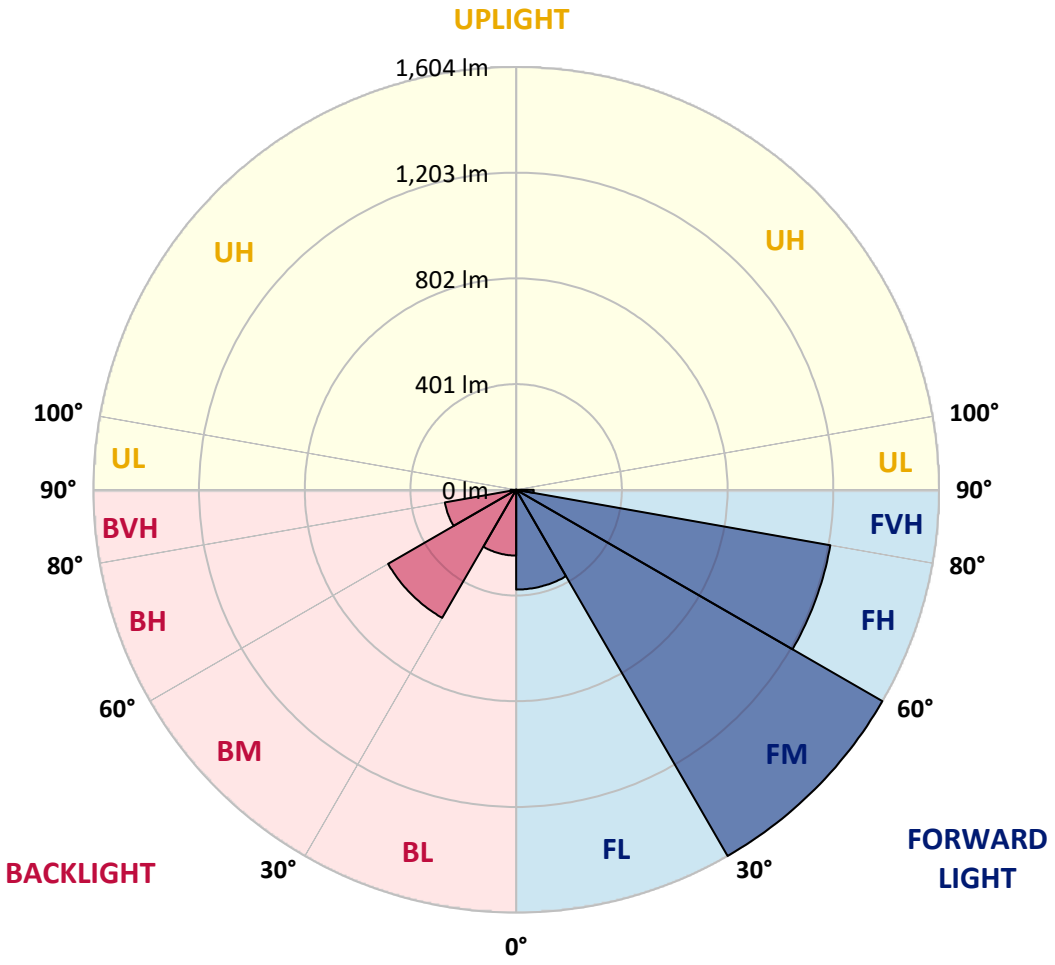
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	378.5	8.7			
FM	(30°-60°)	1603.9	36.7			
FH	(60°-80°)	1210.1	27.7			G1/1800
FVH	(80°-90°)	66.4	1.5			G1/100
BL	(0°-30°)	249.4	5.7	B1/500		
BM	(30°-60°)	561.0	12.9	B1/1000		
BH	(60°-80°)	274.5	6.3	B1/500		G1/500
BVH	(80°-90°)	21.5	0.5			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 IV Short



REPORT NUMBER: P1459981
CATALOG NUMBER: PRV-P-PB1A-750-U-T4W

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	696.8	696.8	696.8	696.8	696.8	*696.8*	696.8	696.8	696.8	696.8	696.8
2.5°	728.6	728.6	730.0	728.6	725.0	*721.5*	721.5	718.7	708.8	707.4	699.6
5°	761.0	763.1	761.0	758.2	755.4	*747.6*	746.9	737.7	722.9	712.3	702.5
7.5°	791.3	794.9	794.9	791.3	781.5	*768.8*	769.5	758.9	737.7	722.2	708.1
10°	833.6	832.2	834.3	825.2	816.0	*802.6*	797.0	780.7	758.2	738.4	715.2
12.5°	877.4	873.1	873.8	864.0	852.0	*835.1*	828.7	804.7	778.6	753.2	724.3
15°	904.9	907.0	909.1	897.8	890.8	*866.8*	861.9	838.6	801.2	767.3	733.5
17.5°	933.8	928.9	938.7	928.9	923.2	*899.9*	900.6	866.8	823.1	786.4	744.8
20°	953.5	955.0	959.2	958.5	954.2	*932.4*	932.4	904.9	854.1	803.3	753.9
22.5°	974.7	975.4	981.8	982.5	976.8	*969.1*	967.6	934.5	884.4	827.3	766.6
25°	1011.4	1008.6	1011.4	1005.7	1006.4	*999.4*	999.4	979.6	921.8	852.7	783.6
27.5°	1061.4	1062.2	1055.1	1048.0	1039.6	*1030.4*	1035.4	1012.8	962.0	884.4	801.9
30°	1126.3	1127.7	1119.3	1098.8	1081.2	*1072.0*	1067.8	1056.5	1004.3	916.9	823.8
32.5°	1223.7	1214.5	1198.3	1165.8	1137.6	*1114.3*	1115.8	1100.2	1052.3	955.0	844.9
35°	1296.3	1290.0	1277.3	1250.5	1218.0	*1173.6*	1173.6	1146.8	1097.4	994.4	866.8
37.5°	1364.7	1365.4	1353.4	1320.3	1295.6	*1234.9*	1225.1	1189.1	1139.7	1032.5	893.6
40°	1473.3	1450.8	1424.0	1390.8	1346.4	*1280.1*	1275.9	1240.6	1187.7	1076.3	920.4
42.5°	1538.9	1526.2	1498.7	1456.4	1402.8	*1345.0*	1337.2	1290.7	1239.2	1120.7	954.2
45°	1628.5	1607.3	1571.4	1542.5	1456.4	*1402.1*	1395.8	1350.6	1295.6	1169.4	985.3
47.5°	1695.5	1648.9	1639.8	1620.0	1519.2	*1468.4*	1459.9	1413.4	1354.8	1230.0	1024.1
50°	1719.5	1693.4	1703.3	1668.0	1575.6	*1534.7*	1531.9	1483.9	1414.1	1282.9	1059.3
52.5°	1727.9	1734.3	1744.9	1696.2	1630.6	*1598.2*	1595.3	1549.5	1474.0	1332.3	1091.8
55°	1775.9	1774.5	1788.6	1739.2	1699.7	*1667.3*	1663.1	1622.9	1528.3	1375.3	1120.7
57.5°	1819.6	1802.0	1818.2	1780.8	1763.9	*1738.5*	1737.8	1690.6	1580.5	1410.6	1137.6
60°	1803.4	1778.0	1806.2	1775.9	1798.5	*1798.5*	1804.8	1744.9	1621.4	1440.2	1146.1
62.5°	1667.3	1666.6	1732.2	1741.3	1819.6	*1852.8*	1845.7	1778.0	1640.5	1443.7	1132.7
65°	1438.1	1464.9	1586.9	1682.8	1828.1	*1912.0*	1905.0	1791.4	1618.6	1395.0	1079.8
66°	*1338.6*	*1371.1*	*1505.8*	*1638.4*	*1822.4*	*1920.5*	*1913.4*	*1793.5*	*1599.6*	*1366.1*	*1038.2*
67.5°	1165.8	1201.8	1374.6	1560.8	1785.8	*1901.4*	1904.3	1782.2	1542.5	1294.2	976.1
70°	890.1	928.2	1134.8	1349.2	1640.5	*1779.4*	1778.7	1663.1	1401.4	1131.3	825.9
72.5°	643.9	666.5	882.3	1086.8	1397.2	*1555.9*	1565.0	1431.7	1180.6	923.2	652.4
75°	457.0	468.3	632.6	809.7	1079.1	*1248.3*	1237.8	1122.1	902.8	691.9	495.1
77.5°	311.7	335.0	449.3	567.0	773.0	*923.2*	907.7	779.3	640.4	485.9	361.1
80°	194.7	208.1	275.8	350.5	493.7	*604.4*	607.2	512.7	404.1	331.5	265.2
82.5°	107.2	112.8	160.8	194.0	241.2	*318.1*	330.1	308.2	251.1	216.5	186.2
85°	29.6	29.6	50.1	57.1	76.9	*106.5*	106.5	111.4	98.0	77.6	59.9
87.5°	1.4	1.4	1.4	2.1	2.1	*2.1*	2.1	3.5	2.8	1.4	1.4
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P1459981
CATALOG NUMBER: PRV-P-PB1A-750-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	696.8	696.8	696.8	696.8	696.8	696.8	696.8	696.8	696.8	696.8	696.8
2.5°	696.1	694.0	688.4	683.4	677.1	673.5	668.6	664.4	663.0	658.7	658.7
5°	694.0	690.5	675.0	665.1	656.6	646.7	641.8	634.8	631.9	627.0	627.7
7.5°	696.8	689.8	668.6	649.6	636.2	621.4	613.6	609.4	604.4	600.2	598.8
10°	701.8	690.5	663.0	636.9	615.0	600.9	591.0	584.0	583.3	581.2	580.4
12.5°	706.7	691.2	659.4	627.0	603.0	585.4	574.1	568.5	569.9	573.4	572.0
15°	714.5	695.4	653.1	613.6	587.5	569.9	562.8	560.0	567.0	569.9	570.6
17.5°	719.4	697.5	645.3	601.6	572.7	558.6	555.1	557.9	564.2	572.7	574.1
20°	725.7	698.9	637.6	588.9	559.3	549.4	552.2	559.3	567.8	579.0	581.2
22.5°	734.9	702.5	633.3	574.1	545.2	541.0	549.4	561.4	570.6	584.7	586.1
25°	746.2	708.8	622.8	559.3	529.0	530.4	546.6	562.1	571.3	584.7	588.9
27.5°	761.0	715.9	615.7	542.4	513.4	519.8	538.8	558.6	569.9	583.3	587.5
30°	775.1	722.2	608.0	524.7	495.1	505.0	528.3	548.7	562.1	574.1	580.4
32.5°	792.0	732.1	600.9	509.9	478.2	488.8	514.2	539.5	553.6	565.6	570.6
35°	808.3	742.0	597.4	495.1	461.3	471.1	496.5	526.1	541.7	549.4	557.9
37.5°	828.7	756.8	595.3	482.4	443.6	450.7	479.6	510.6	526.8	534.6	542.4
40°	854.8	777.2	596.0	469.7	425.3	430.9	462.0	495.8	514.2	517.7	524.7
42.5°	880.2	795.6	597.4	457.7	409.1	411.9	444.3	478.9	494.4	497.2	504.3
45°	908.4	820.9	597.4	442.9	392.1	396.4	427.4	460.5	478.2	479.6	485.2
47.5°	939.4	845.6	594.6	427.4	375.9	380.1	410.5	439.4	455.6	457.7	463.4
50°	970.5	865.4	588.2	408.4	359.7	365.3	390.7	417.5	428.8	432.3	436.6
52.5°	1000.1	883.0	572.7	388.6	343.5	347.7	370.3	392.1	401.3	405.5	407.7
55°	1022.7	895.0	551.5	366.7	329.4	330.8	347.0	365.3	371.7	371.7	375.2
57.5°	1034.6	897.1	521.9	344.2	313.1	313.1	324.4	340.7	343.5	342.8	343.5
60°	1038.2	885.1	485.9	323.0	296.9	293.4	302.6	313.1	313.9	313.9	317.4
62.5°	1020.5	852.0	442.9	302.6	280.7	272.9	280.0	290.6	292.7	292.7	293.4
65°	961.3	781.5	395.7	282.1	263.1	253.9	260.2	273.6	277.9	277.2	276.5
66°	*921.1*	*746.9*	*376.6*	*273.6*	*256.0*	*245.4*	*252.5*	*266.6*	*268.7*	*268.7*	*268.0*
67.5°	852.7	675.7	343.5	261.0	243.3	234.2	241.9	252.5	256.0	258.1	258.1
70°	708.8	556.5	300.5	238.4	221.5	215.1	220.8	228.5	230.6	233.4	232.0
72.5°	559.3	435.9	261.7	215.8	201.7	194.0	196.8	203.8	209.5	211.6	208.8
75°	424.6	337.8	227.8	193.2	179.8	170.7	170.7	169.3	169.3	174.9	167.2
77.5°	318.8	267.3	198.2	164.3	150.2	140.4	134.7	136.1	127.0	119.9	114.3
80°	235.6	203.1	162.2	129.1	112.8	97.3	98.0	101.6	79.7	56.4	28.2
82.5°	167.2	147.4	116.4	88.2	67.0	58.5	58.5	61.4	44.4	16.2	0.0
85°	52.9	50.8	45.8	33.1	29.6	22.6	17.6	16.2	18.3	3.5	0.0
87.5°	1.4	1.4	1.4	1.4	0.7	0.7	0.7	0.7	0.0	0.0	0.0
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
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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

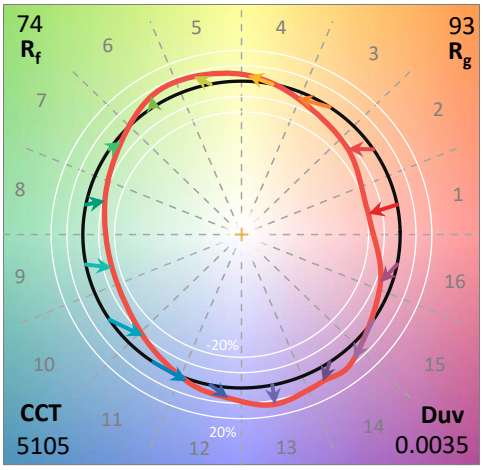
Test Information

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	CRI (Ra):		72.2			
CIE u':	0.2079	R1:		68.8	R9:		-38.2
CIE v':	0.4868	R2:		78.3	R10:		48.2
Duv:	0.0035	R3:		84.9	R11:		68.1
CIE x:	0.3428	R4:		71.7	R12:		42.9
CIE y:	0.3567	R5:		69.8	R13:		70.6
CIE z:	0.3005	R6:		69.8	R14:		91.6
Peak Wavelength (nm):	451	R7:		81.2	R15:		61.7
Dominant Wavelength (nm):	567	R8:		53.5			
Purity:	9.884628						

Rf:	74.2
Rg:	92.7



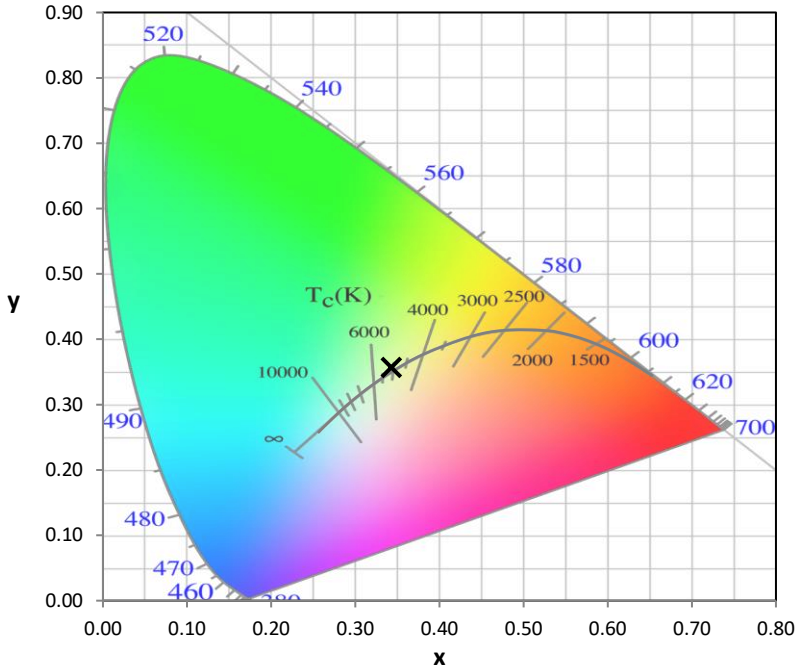
Test Conditions

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

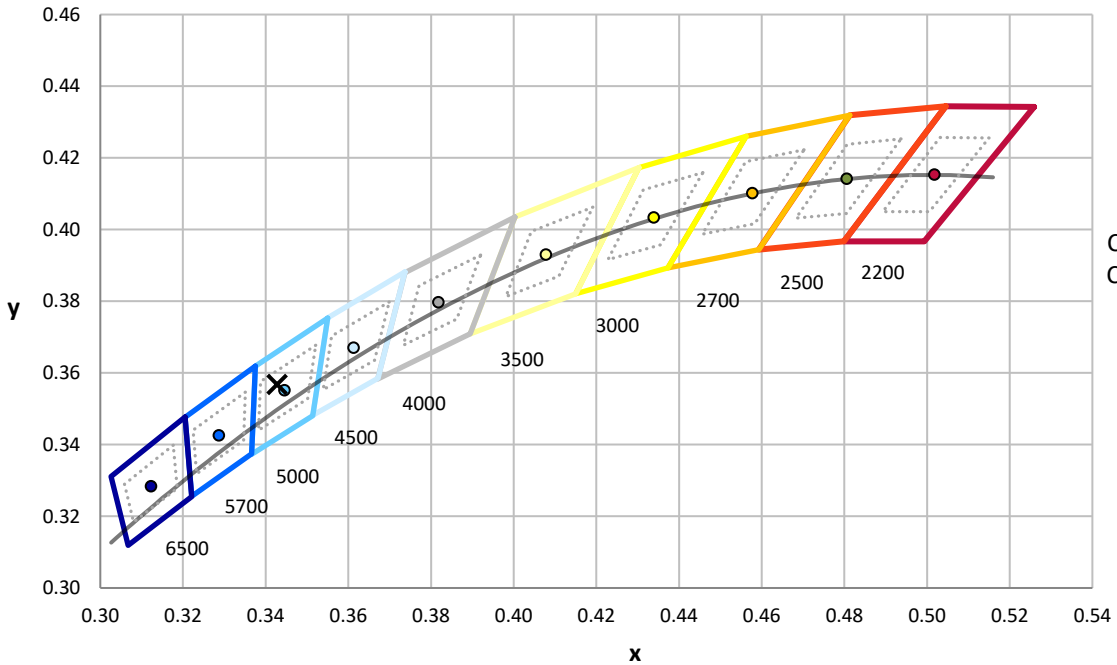
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

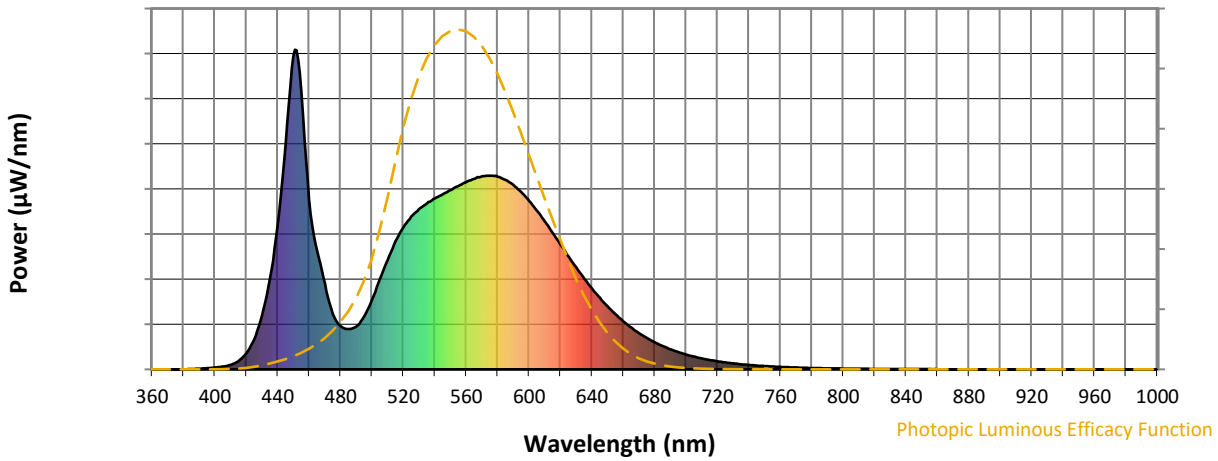


CCT = 5105K
CIE x = 0.3428
CIE y = 0.3567
Duv = 0.0035

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			

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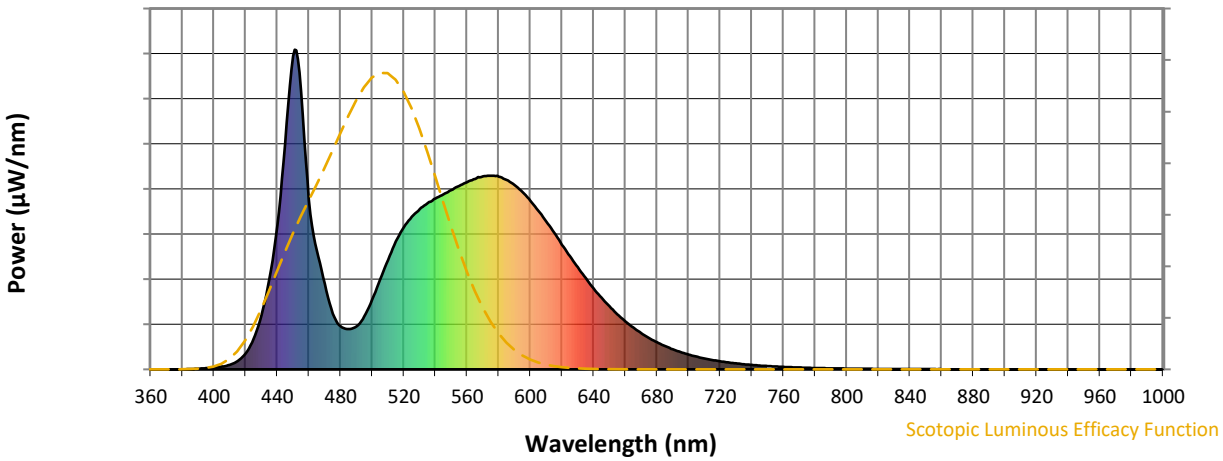
Scotopic Flux vs. Wavelength



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			

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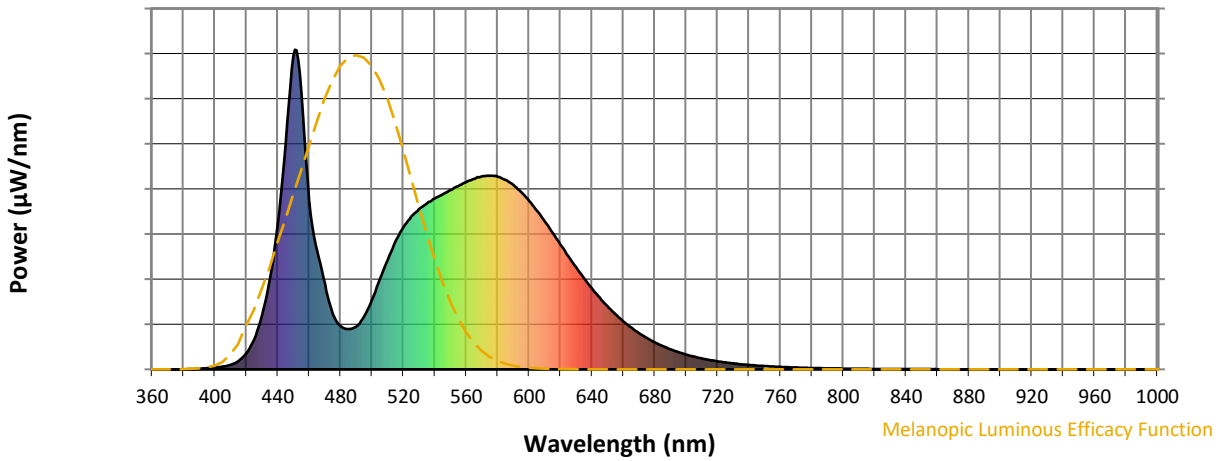
Melanopic Flux vs. Wavelength



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			

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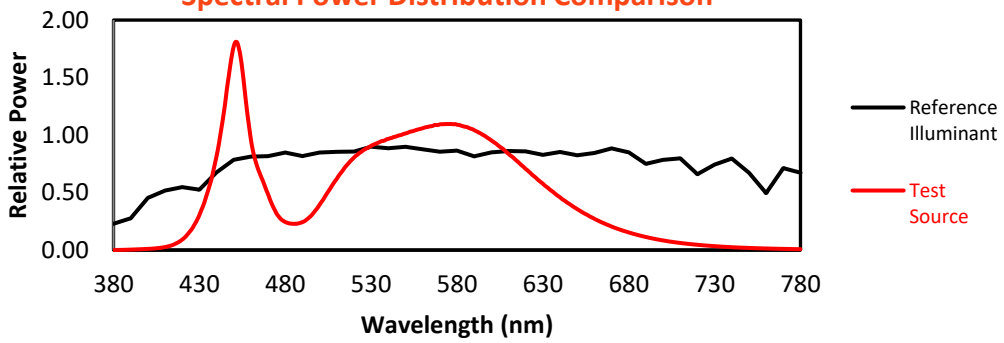
TM-30-18

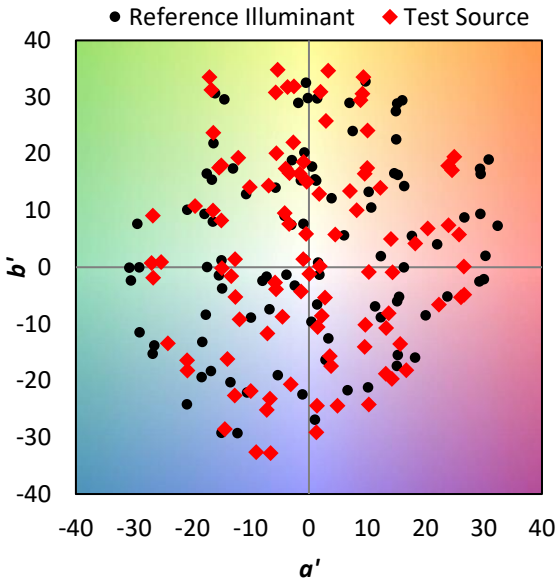
Summary

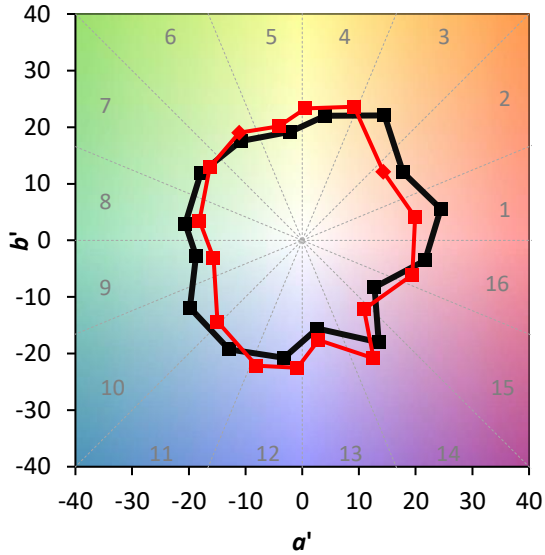
R_f = 74.2
R_g = 92.7
CIE R_a = 72.2
R_9 = -38.2

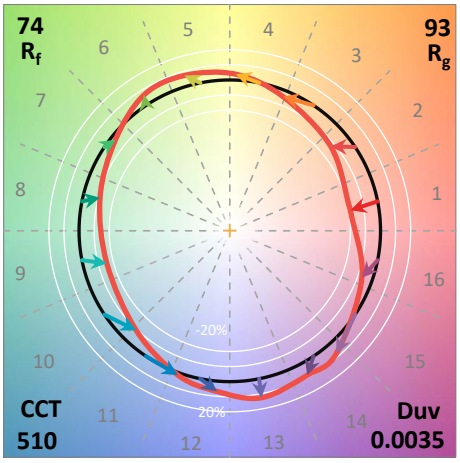
Spectral Power Distribution Comparison

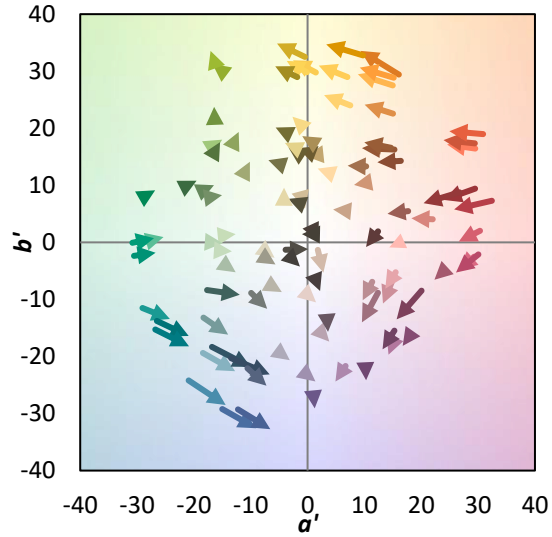


Color Vector Graphics



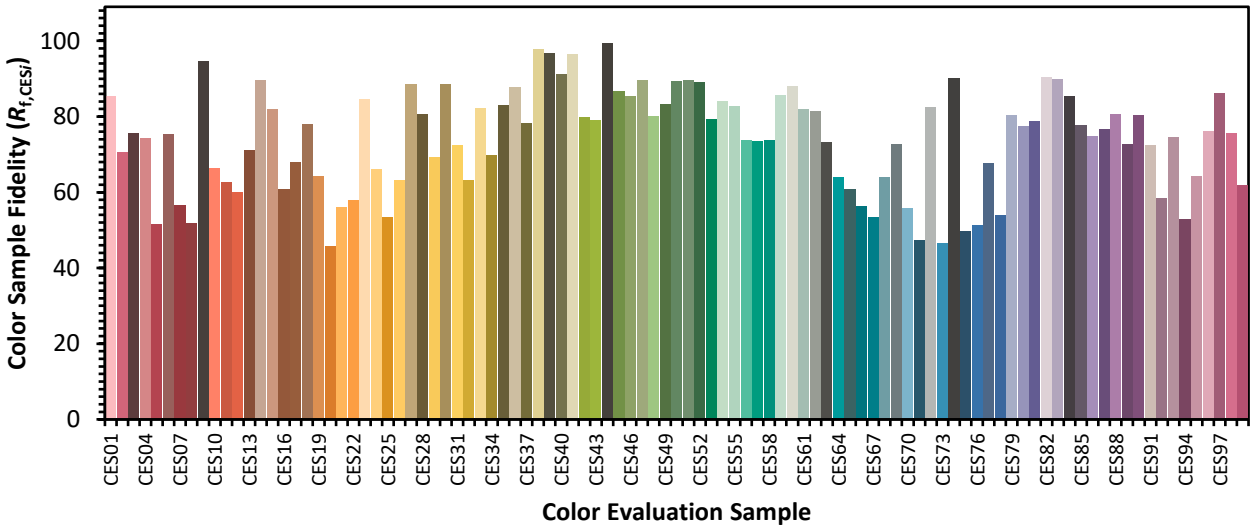




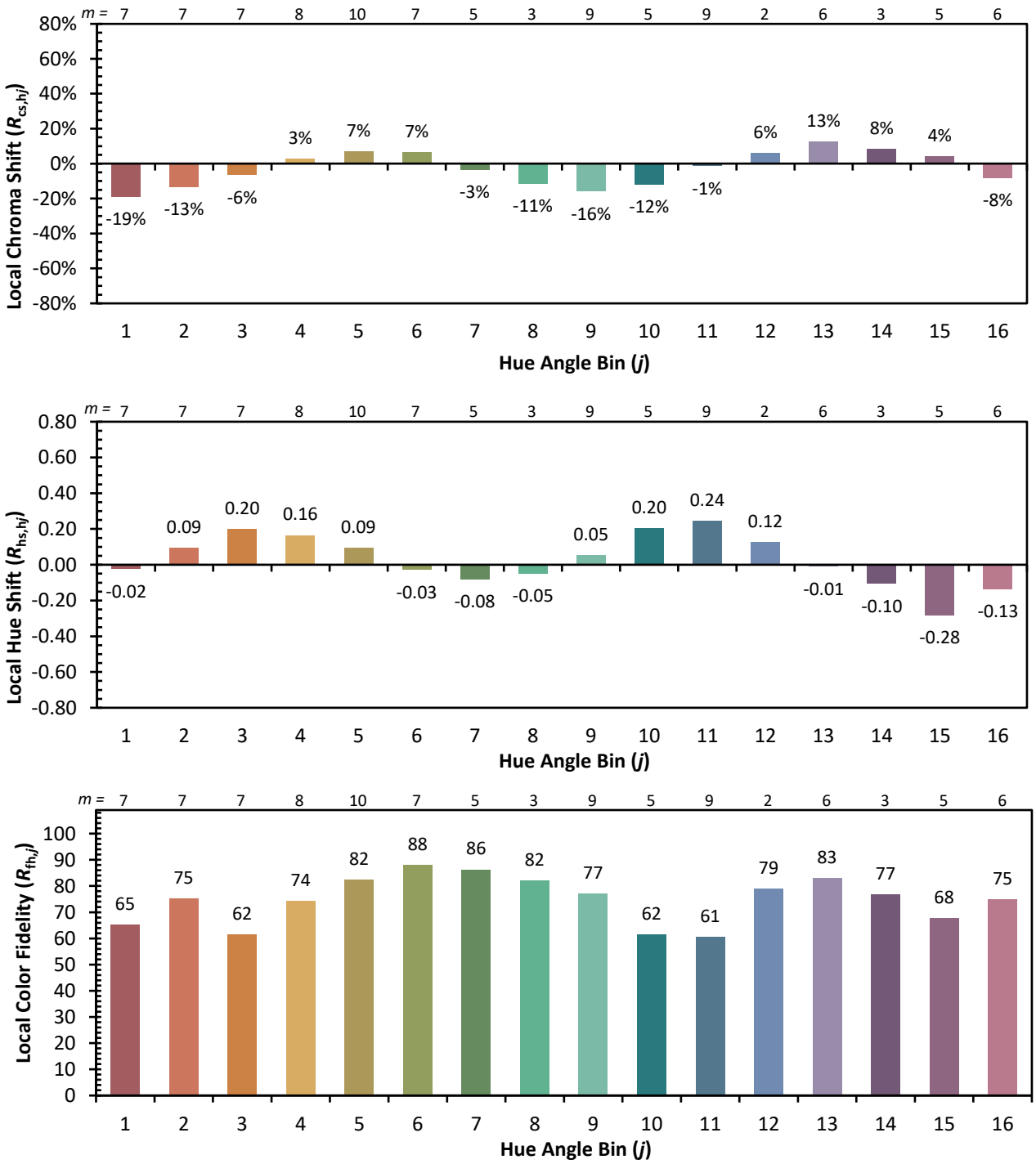


Individual Sample Fidelity Index ($R_{f,i}$)

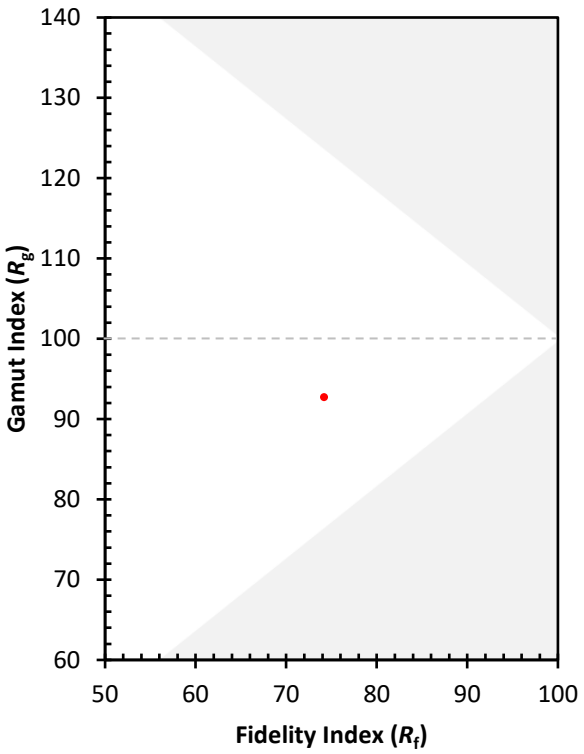
CES01 = 85	CES26 = 63	CES51 = 89	CES76 = 51
CES02 = 59	CES27 = 89	CES52 = 89	CES77 = 68
CES03 = 30	CES28 = 81	CES53 = 79	CES78 = 54
CES04 = 69	CES29 = 69	CES54 = 84	CES79 = 80
CES05 = 46	CES30 = 88	CES55 = 83	CES80 = 77
CES06 = 50	CES31 = 72	CES56 = 74	CES81 = 79
CES07 = 38	CES32 = 63	CES57 = 73	CES82 = 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	

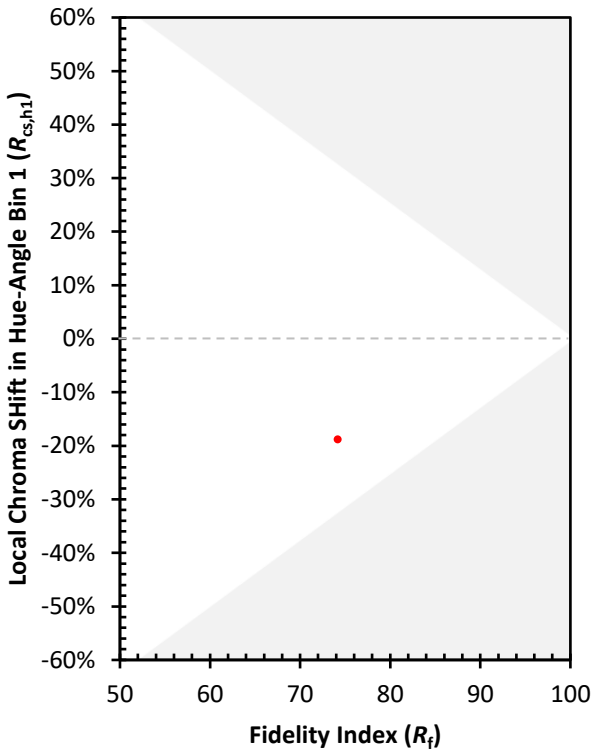


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)