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

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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: P1459978

Luminaire Tested: PRV-P-PB1B-730-U-T4W

Issue Date: 06/09/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1459978
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/9/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-P-PB1B-730-U-T4W
Description:	PREVAIL PETITE DISCRETE LED 1 SQUARE AT 1470MA 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5892.3 lumens
Efficiency:	N/A
Efficacy:	112.2 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):	52.5
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	6.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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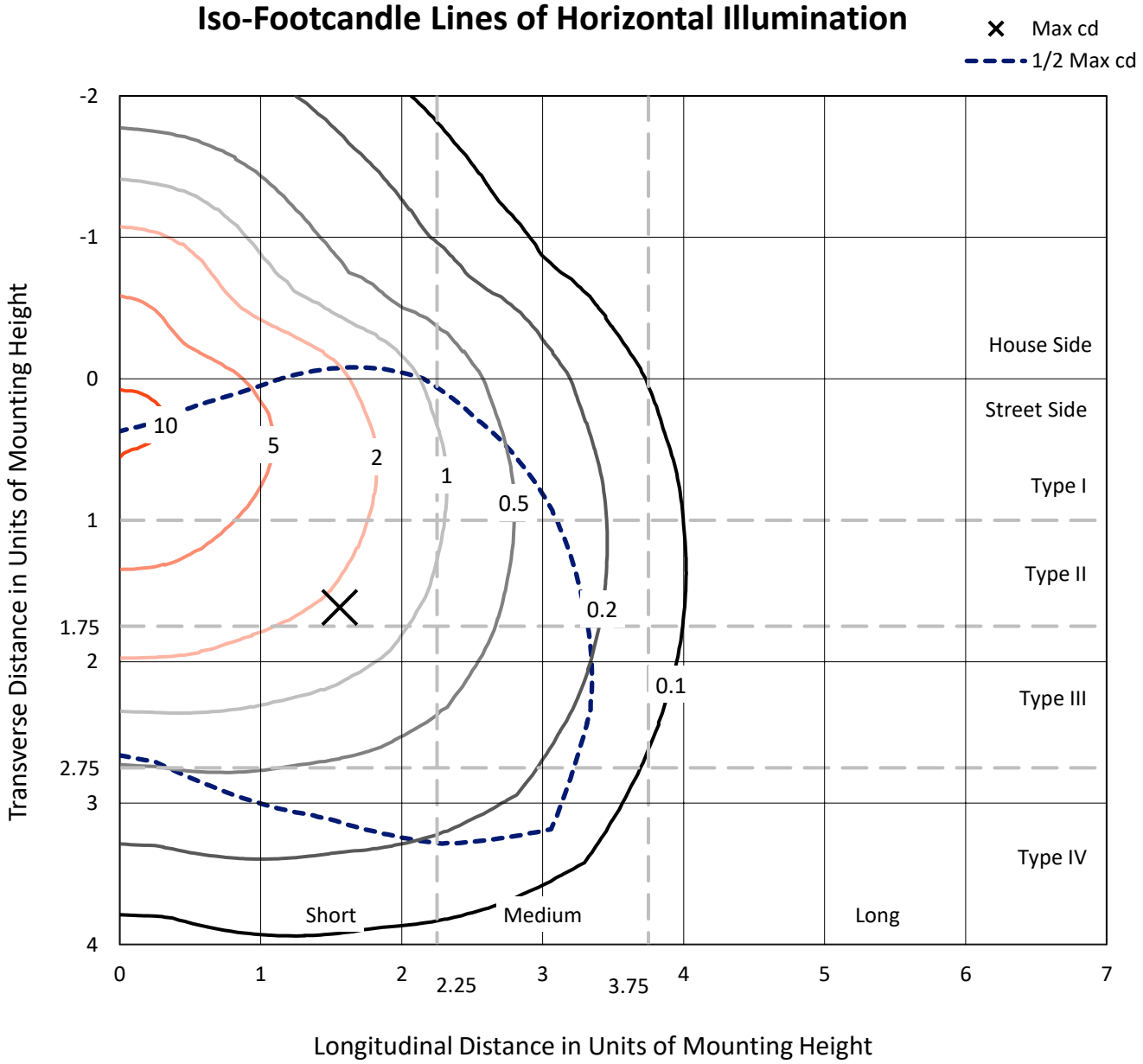
Scaled Data Report

REPORT NUMBER: P1459978
CATALOG NUMBER: PRV-P-PB1B-730-U-T4W

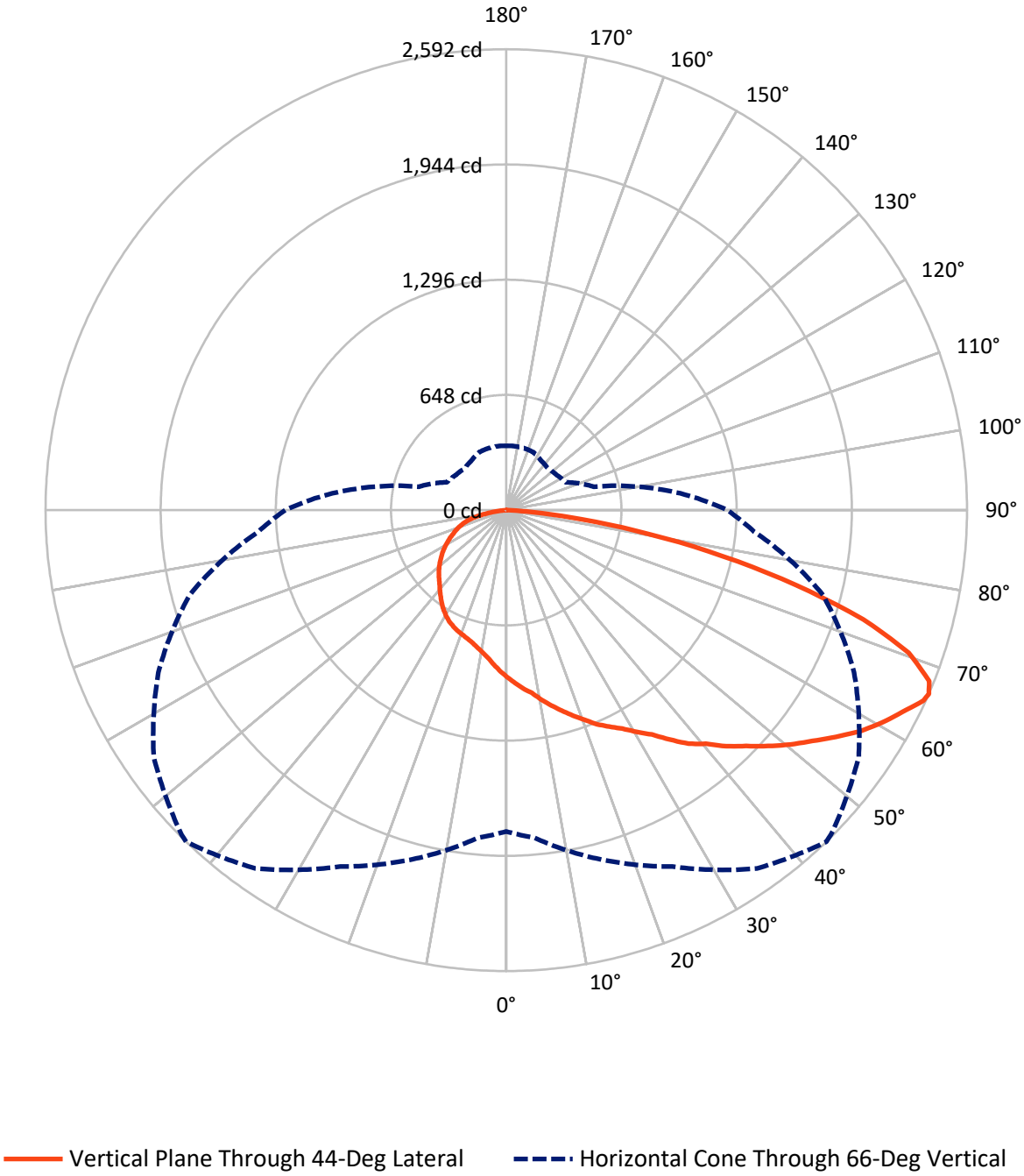
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11 fc
Type IV - Short - N/A

REPORT NUMBER: P1459978
CATALOG NUMBER: PRV-P-PB1B-730-U-T4W

Luminous Intensity Polar Plot



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Scaled Data Report

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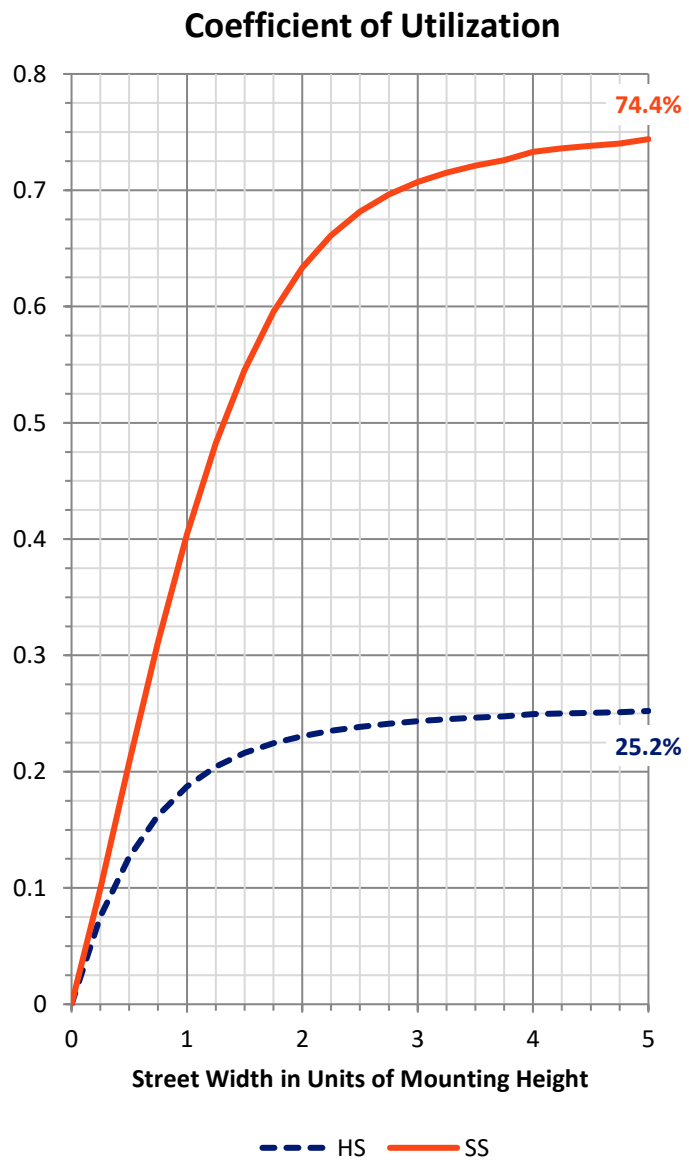
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1493.3	0.0	1493.3
	% Fixture	25.3	0.0	25.3
Street Side	Lumens	4399.0	0.0	4399.0
	% Fixture	74.7	0.0	74.7
Total	Lumens	5892.3	0.0	5892.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	89.9	1.5
10°-20°	276.9	4.7
20°-30°	480.6	8.2
30°-40°	717.1	12.2
40°-50°	980.8	16.6
50°-60°	1224.3	20.8
60°-70°	1266.9	21.5
70°-80°	737.0	12.5
80°-90°	118.6	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°	5892.3	100.0
0°-180°	5892.3	100.0



REPORT NUMBER: P1459978
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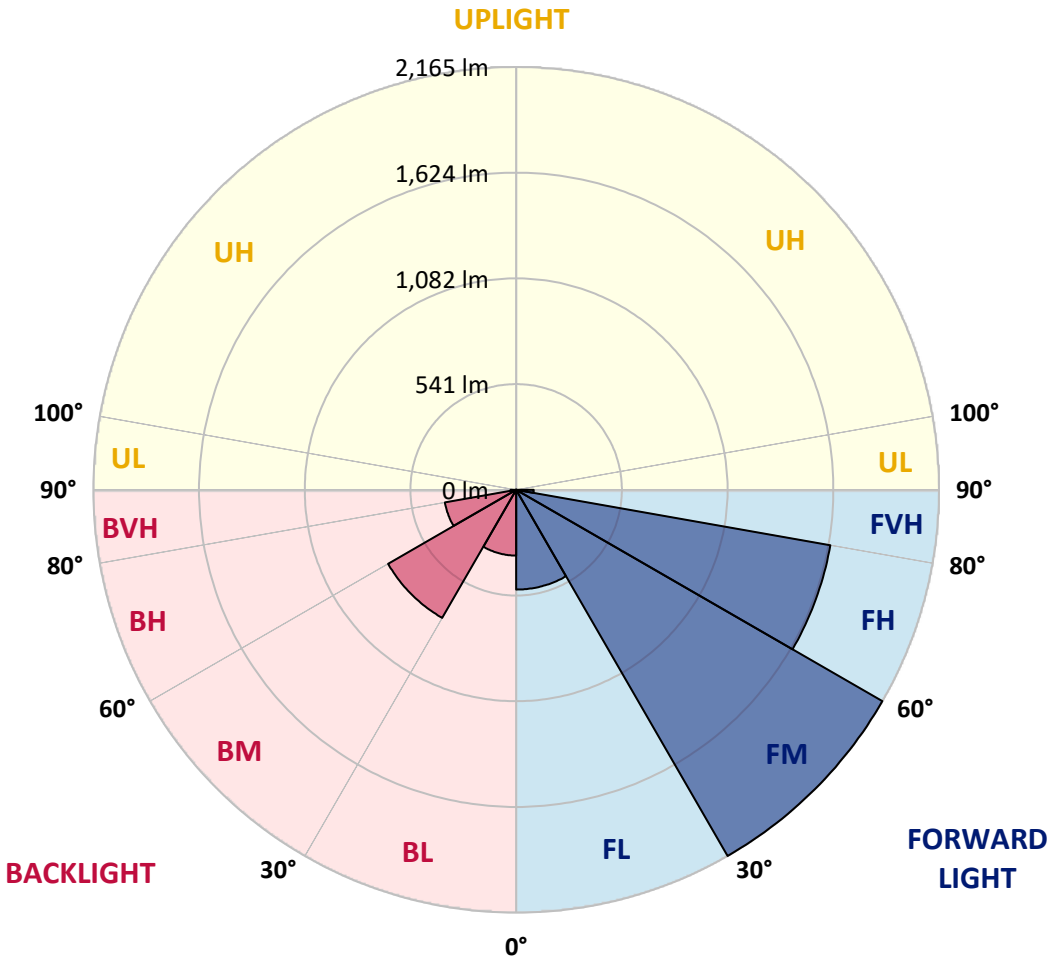
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	510.9	8.7			
FM	(30°-60°)	2165.0	36.7			
FH	(60°-80°)	1633.4	27.7			G1/1800
FVH	(80°-90°)	89.6	1.5			G1/100
BL	(0°-30°)	336.6	5.7	B1/500		
BM	(30°-60°)	757.2	12.9	B1/1000		
BH	(60°-80°)	370.5	6.3	B1/500		G1/500
BVH	(80°-90°)	29.0	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



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	940.6	940.6	940.6	940.6	940.6	*940.6*	940.6	940.6	940.6	940.6	940.6
2.5°	983.4	983.4	985.4	983.4	978.7	*973.9*	973.9	970.1	956.8	954.9	944.4
5°	1027.2	1030.1	1027.2	1023.4	1019.6	*1009.2*	1008.2	995.8	975.8	961.6	948.2
7.5°	1068.2	1072.9	1072.9	1068.2	1054.9	*1037.7*	1038.7	1024.4	995.8	974.9	955.8
10°	1125.3	1123.4	1126.3	1113.9	1101.5	*1083.4*	1075.8	1053.9	1023.4	996.8	965.4
12.5°	1184.3	1178.6	1179.6	1166.2	1150.1	*1127.2*	1118.6	1086.3	1051.0	1016.8	977.7
15°	1221.5	1224.3	1227.2	1211.9	1202.4	*1170.0*	1163.4	1132.0	1081.5	1035.8	990.1
17.5°	1260.5	1253.8	1267.2	1253.8	1246.2	*1214.8*	1215.7	1170.0	1111.0	1061.5	1005.3
20°	1287.1	1289.1	1294.8	1293.8	1288.1	*1258.6*	1258.6	1221.5	1152.9	1084.4	1017.7
22.5°	1315.7	1316.7	1325.2	1326.2	1318.6	*1308.1*	1306.2	1261.4	1193.8	1116.7	1034.9
25°	1365.2	1361.4	1365.2	1357.6	1358.5	*1349.0*	1349.0	1322.4	1244.3	1151.0	1057.7
27.5°	1432.8	1433.8	1424.2	1414.7	1403.3	*1390.9*	1397.6	1367.1	1298.6	1193.8	1082.5
30°	1520.4	1522.3	1510.9	1483.3	1459.5	*1447.1*	1441.4	1426.1	1355.7	1237.6	1112.0
32.5°	1651.8	1639.4	1617.5	1573.7	1535.6	*1504.2*	1506.1	1485.2	1420.4	1289.1	1140.5
35°	1749.8	1741.3	1724.1	1688.0	1644.2	*1584.2*	1584.2	1548.0	1481.4	1342.4	1170.0
37.5°	1842.2	1843.1	1826.9	1782.2	1748.9	*1667.0*	1653.7	1605.1	1538.5	1393.8	1206.2
40°	1988.8	1958.3	1922.2	1877.4	1817.4	*1727.9*	1722.2	1674.6	1603.2	1452.8	1242.4
42.5°	2077.3	2060.2	2023.1	1965.9	1893.6	*1815.5*	1805.1	1742.2	1672.7	1512.8	1288.1
45°	2198.2	2169.7	2121.1	2082.1	1965.9	*1892.6*	1884.1	1823.1	1748.9	1578.5	1330.0
47.5°	2288.7	2225.9	2213.5	2186.8	2050.7	*1982.1*	1970.7	1907.9	1828.9	1660.3	1382.4
50°	2321.1	2285.8	2299.2	2251.6	2126.8	*2071.6*	2067.8	2003.1	1908.8	1731.7	1430.0
52.5°	2332.5	2341.0	2355.3	2289.6	2201.1	*2157.3*	2153.5	2091.6	1989.7	1798.4	1473.7
55°	2397.2	2395.3	2414.4	2347.7	2294.4	*2250.6*	2244.9	2190.6	2063.1	1856.5	1512.8
57.5°	2456.2	2432.4	2454.3	2403.9	2381.0	*2346.8*	2345.8	2282.0	2133.5	1904.1	1535.6
60°	2434.3	2400.1	2438.2	2397.2	2427.7	*2427.7*	2436.2	2355.3	2188.7	1944.0	1547.1
62.5°	2250.6	2249.7	2338.2	2350.6	2456.2	*2501.0*	2491.5	2400.1	2214.4	1948.8	1529.0
65°	1941.2	1977.4	2142.1	2271.5	2467.7	*2581.0*	2571.4	2418.2	2184.9	1883.1	1457.6
66°	*1807.0*	*1850.7*	*2032.6*	*2211.6*	*2460.1*	*2592.4*	*2582.9*	*2421.0*	*2159.2*	*1844.1*	*1401.4*
67.5°	1573.7	1622.3	1855.5	2106.8	2410.5	*2566.7*	2570.5	2405.8	2082.1	1747.0	1317.6
70°	1201.5	1252.9	1531.8	1821.2	2214.4	*2402.0*	2401.0	2244.9	1891.7	1527.1	1114.8
72.5°	869.2	899.7	1191.0	1467.1	1886.0	*2100.2*	2112.6	1932.6	1593.7	1246.2	880.6
75°	616.9	632.1	854.0	1092.9	1456.6	*1685.1*	1670.8	1514.7	1218.6	933.9	668.3
77.5°	420.8	452.2	606.4	765.4	1043.4	*1246.2*	1225.3	1052.0	864.4	655.9	487.4
80°	262.8	280.8	372.2	473.2	666.4	*815.9*	819.7	692.1	545.5	447.5	358.0
82.5°	144.7	152.3	217.1	261.8	325.6	*429.4*	445.6	416.0	338.9	292.3	251.3
85°	40.0	40.0	67.6	77.1	103.8	*143.8*	143.8	150.4	132.3	104.7	80.9
87.5°	1.9	1.9	1.9	2.9	2.9	*2.9*	2.9	4.8	3.8	1.9	1.9
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: P1459978
CATALOG NUMBER: PRV-P-PB1B-730-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	940.6	940.6	940.6	940.6	940.6	940.6	940.6	940.6	940.6	940.6	940.6
2.5°	939.7	936.8	929.2	922.5	914.0	909.2	902.5	896.8	894.9	889.2	889.2
5°	936.8	932.0	911.1	897.8	886.3	873.0	866.3	856.8	853.0	846.4	847.3
7.5°	940.6	931.1	902.5	876.8	858.7	838.7	828.3	822.6	815.9	810.2	808.3
10°	947.3	932.0	894.9	859.7	830.2	811.1	797.8	788.3	787.3	784.5	783.5
12.5°	953.9	933.0	890.1	846.4	814.0	790.2	775.0	767.3	769.2	774.0	772.1
15°	964.4	938.7	881.6	828.3	793.0	769.2	759.7	755.9	765.4	769.2	770.2
17.5°	971.1	941.6	871.1	812.1	773.0	754.0	749.2	753.1	761.6	773.0	775.0
20°	979.6	943.5	860.6	794.9	755.0	741.6	745.4	755.0	766.4	781.6	784.5
22.5°	992.0	948.2	854.9	775.0	735.9	730.2	741.6	757.8	770.2	789.2	791.1
25°	1007.2	956.8	840.6	755.0	714.0	715.9	737.8	758.8	771.1	789.2	794.9
27.5°	1027.2	966.3	831.1	732.1	693.1	701.6	727.4	754.0	769.2	787.3	793.0
30°	1046.3	974.9	820.7	708.3	668.3	681.7	713.1	740.7	758.8	775.0	783.5
32.5°	1069.1	988.2	811.1	688.3	645.5	659.8	694.0	728.3	747.3	763.5	770.2
35°	1091.0	1001.5	806.4	668.3	622.6	636.0	670.2	710.2	731.2	741.6	753.1
37.5°	1118.6	1021.5	803.5	651.2	598.8	608.3	647.4	689.3	711.2	721.6	732.1
40°	1153.9	1049.1	804.5	634.1	574.1	581.7	623.6	669.3	694.0	698.8	708.3
42.5°	1188.1	1073.9	806.4	617.9	552.2	556.0	599.8	646.4	667.4	671.2	680.7
45°	1226.2	1108.2	806.4	597.9	529.3	535.0	576.9	621.7	645.5	647.4	655.0
47.5°	1268.1	1141.5	802.6	576.9	507.4	513.1	554.1	593.1	615.0	617.9	625.5
50°	1310.0	1168.1	794.0	551.2	485.5	493.2	527.4	563.6	578.8	583.6	589.3
52.5°	1350.0	1191.9	773.0	524.6	463.6	469.4	499.8	529.3	541.7	547.4	550.3
55°	1380.4	1208.1	744.5	495.1	444.6	446.5	468.4	493.2	501.7	501.7	506.5
57.5°	1396.6	1211.0	704.5	464.6	422.7	422.7	437.9	459.8	463.6	462.7	463.6
60°	1401.4	1194.8	655.9	436.0	400.8	396.0	408.4	422.7	423.7	423.7	428.4
62.5°	1377.6	1150.1	597.9	408.4	378.9	368.4	378.0	392.2	395.1	395.1	396.0
65°	1297.6	1054.9	534.1	380.8	355.1	342.7	351.3	369.4	375.1	374.1	373.2
66°	*1243.4*	*1008.2*	*508.4*	*369.4*	*345.6*	*331.3*	*340.8*	*359.9*	*362.7*	*362.7*	*361.8*
67.5°	1151.0	912.0	463.6	352.3	328.5	316.1	326.5	340.8	345.6	348.4	348.4
70°	956.8	751.2	405.6	321.8	298.9	290.4	298.0	308.5	311.3	315.1	313.2
72.5°	755.0	588.4	353.2	291.3	272.3	261.8	265.6	275.1	282.8	285.6	281.8
75°	573.1	456.0	307.5	260.9	242.8	230.4	230.4	228.5	228.5	236.1	225.6
77.5°	430.3	360.8	267.5	221.8	202.8	189.5	181.8	183.7	171.4	161.8	154.2
80°	318.0	274.2	219.0	174.2	152.3	131.4	132.3	137.1	107.6	76.2	38.1
82.5°	225.6	199.0	157.1	119.0	90.4	79.0	79.0	82.8	60.0	21.9	0.0
85°	71.4	68.5	61.9	44.7	40.0	30.5	23.8	21.9	24.8	4.8	0.0
87.5°	1.9	1.9	1.9	1.9	1.0	1.0	1.0	1.0	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

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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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

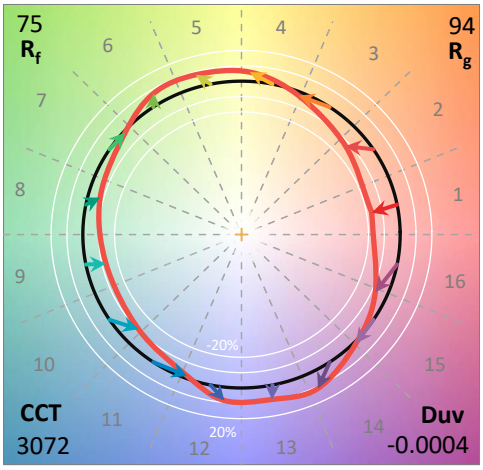
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-4
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-730-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3072	CRI (Ra):	71.7			
CIE u':	0.2482	R1:	68.1	R9:	-33.9	
CIE v':	0.5193	R2:	82.1	R10:	58.6	
Duv:	-0.0004	R3:	93.4	R11:	62.0	
CIE x:	0.4313	R4:	67.3	R12:	48.5	
CIE y:	0.4010	R5:	67.2	R13:	70.7	
CIE z:	0.1677	R6:	74.9	R14:	96.4	
Peak Wavelength (nm):	593	R7:	77.5	R15:	60.2	
Dominant Wavelength (nm):	582	R8:	43.4			
Purity:	49.8225					

Rf:	74.7
Rg:	94.2



Test Conditions

Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

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

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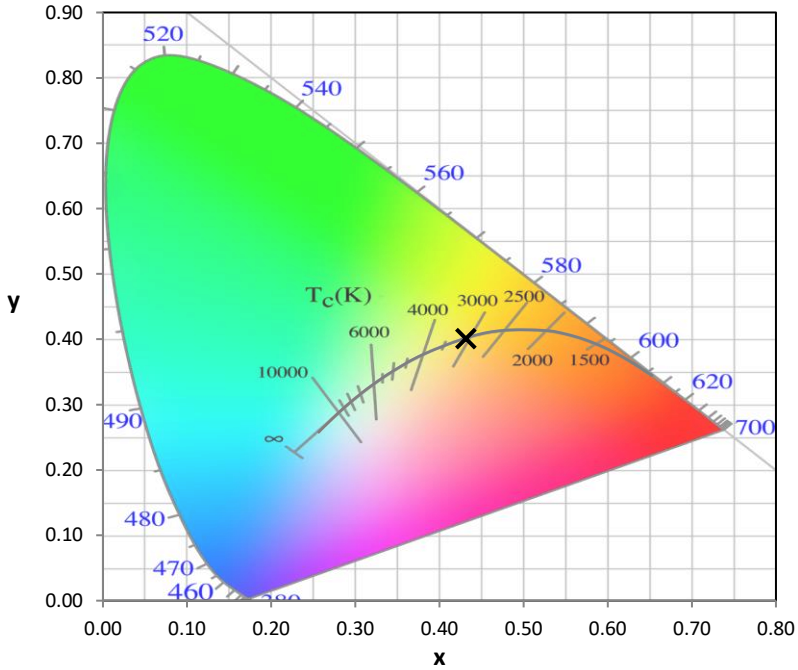
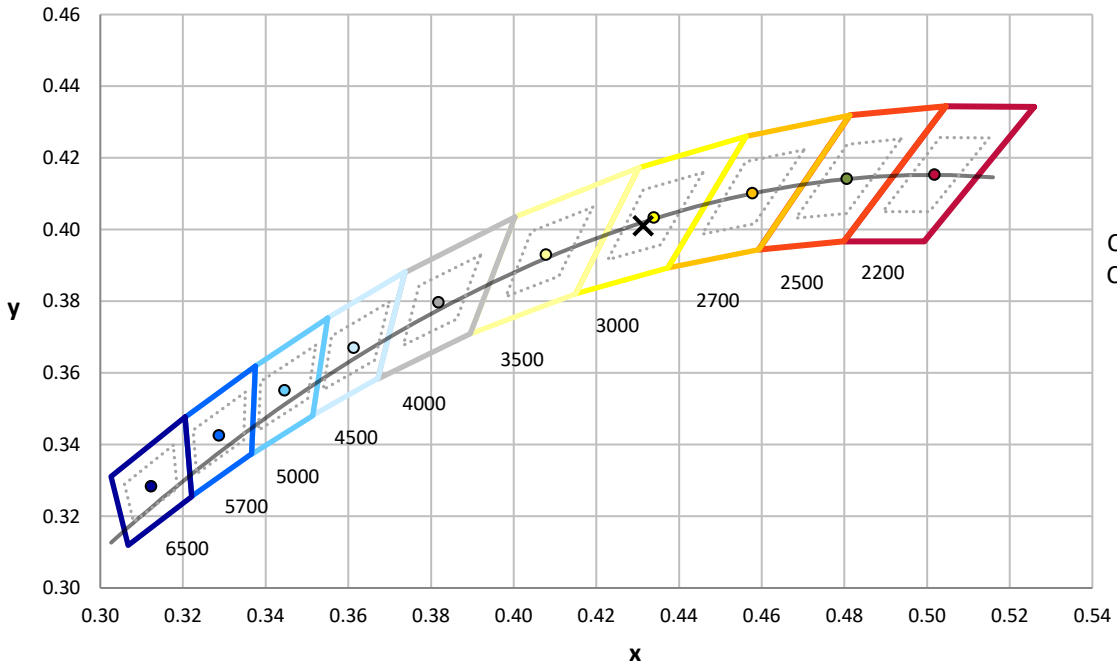
CIE 1931 Chromaticity Diagram



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

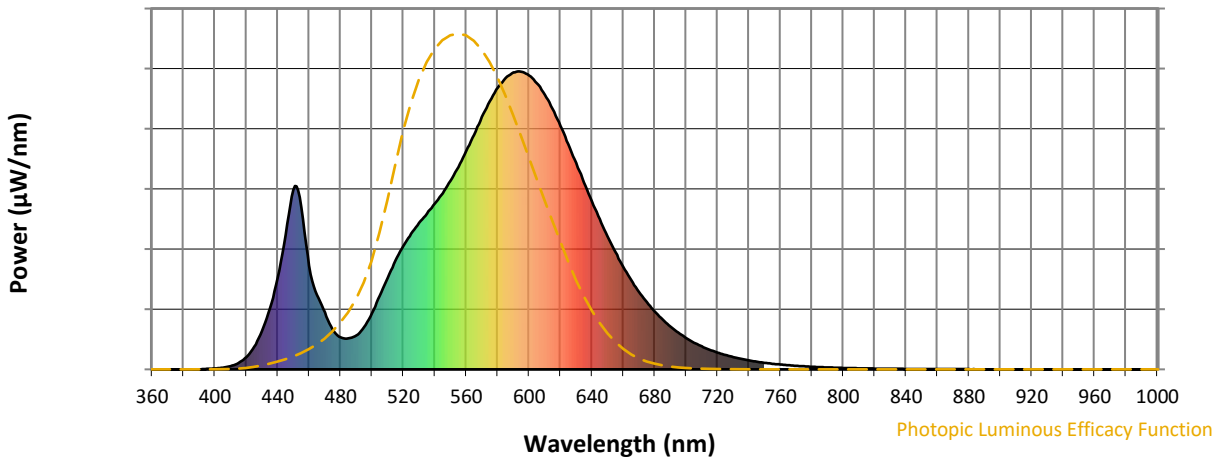


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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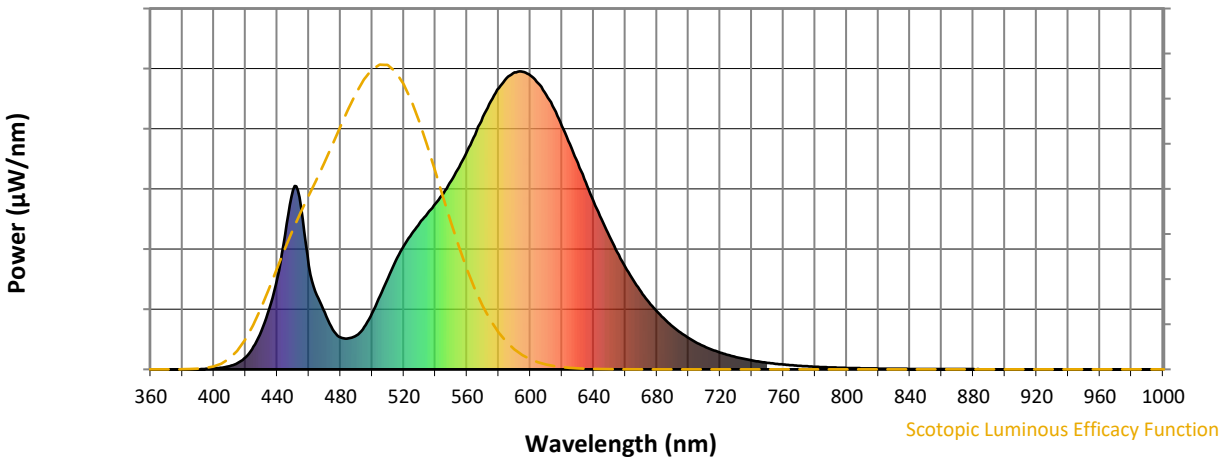
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.24**

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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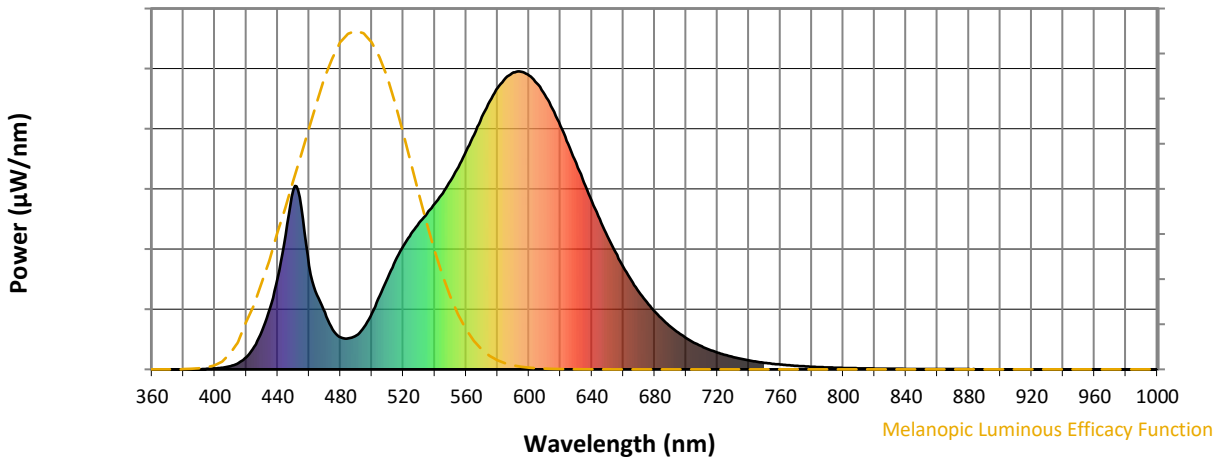
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

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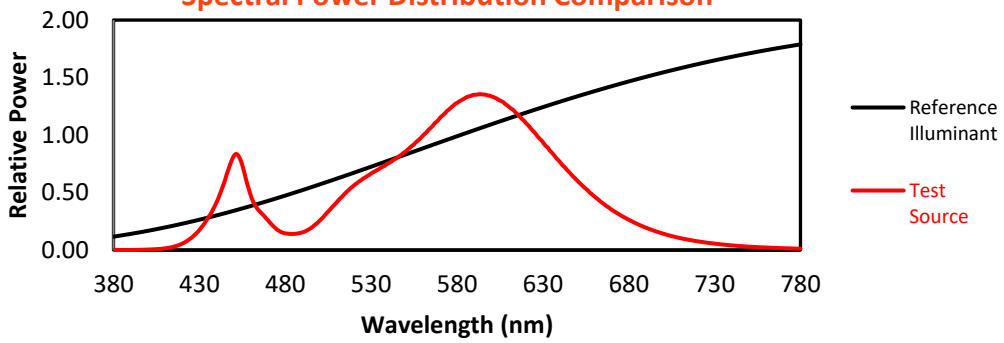
TM-30-18

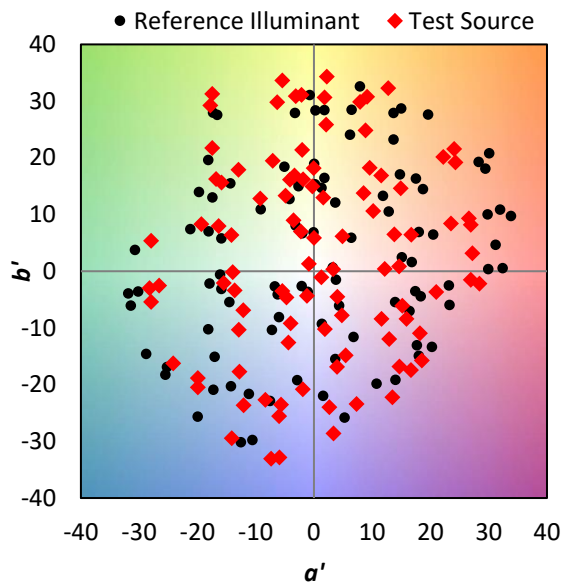
Summary

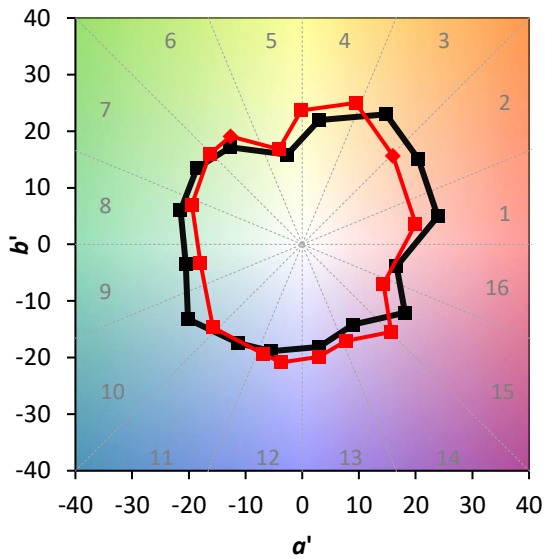
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

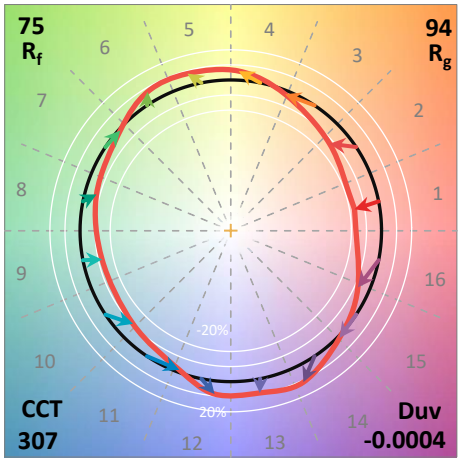
Spectral Power Distribution Comparison

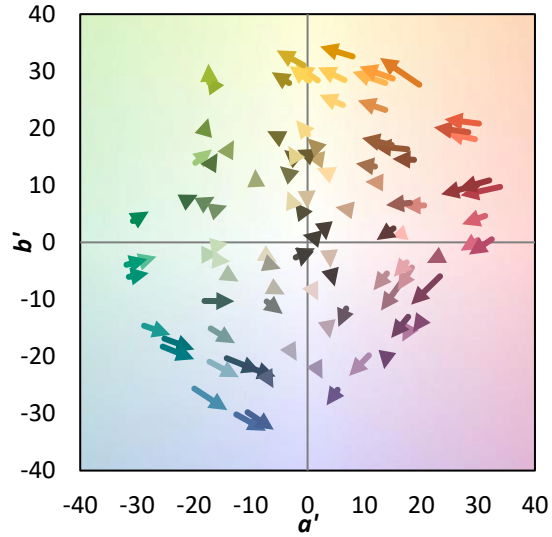


Color Vector Graphics



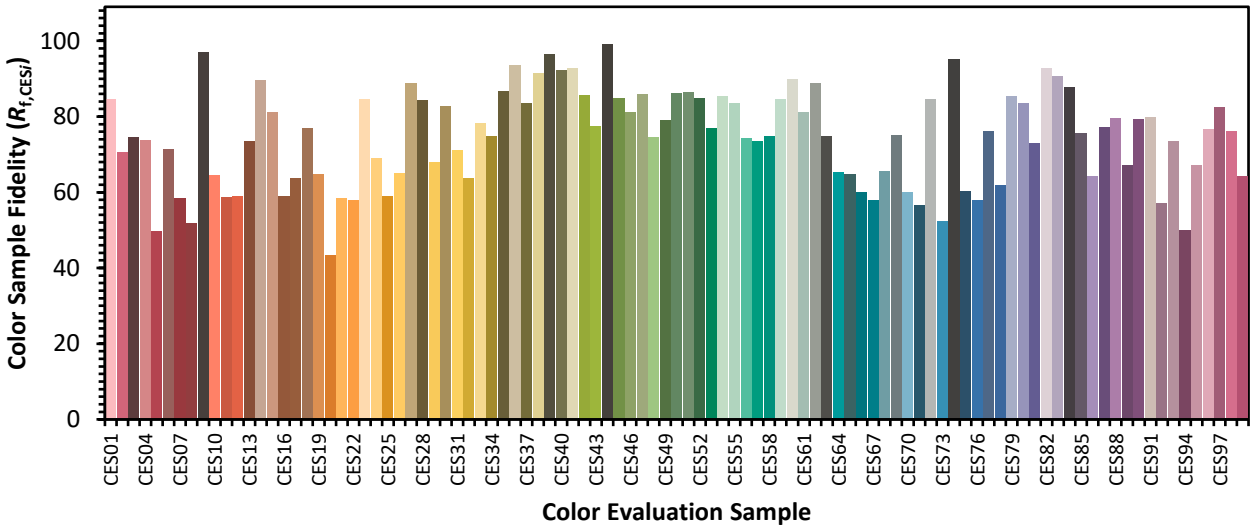




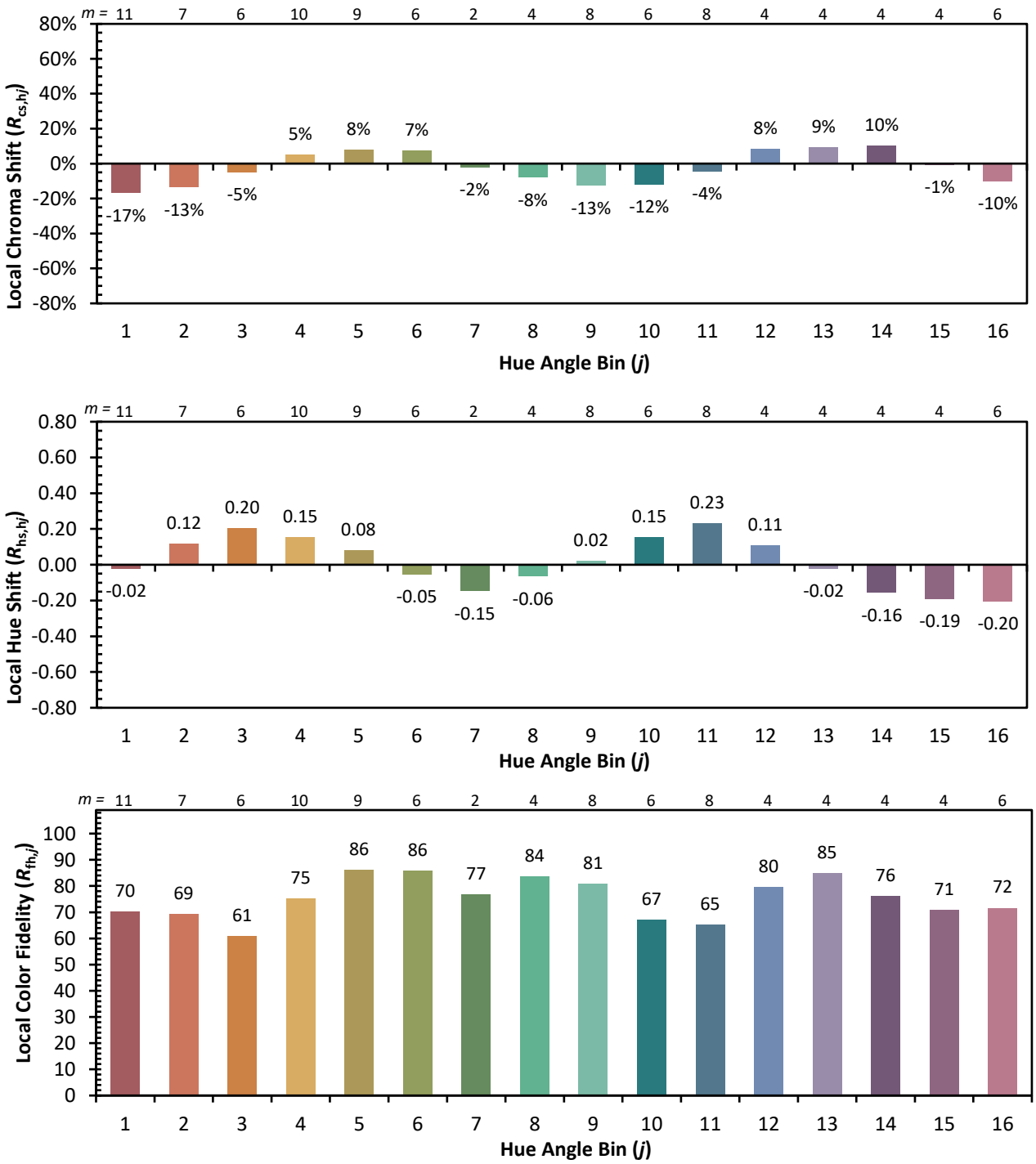


Individual Sample Fidelity Index ($R_{f,i}$)

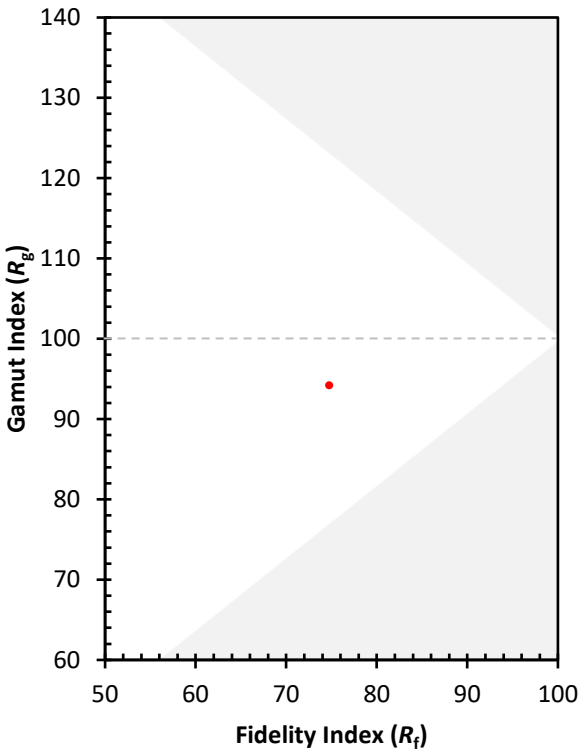
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	

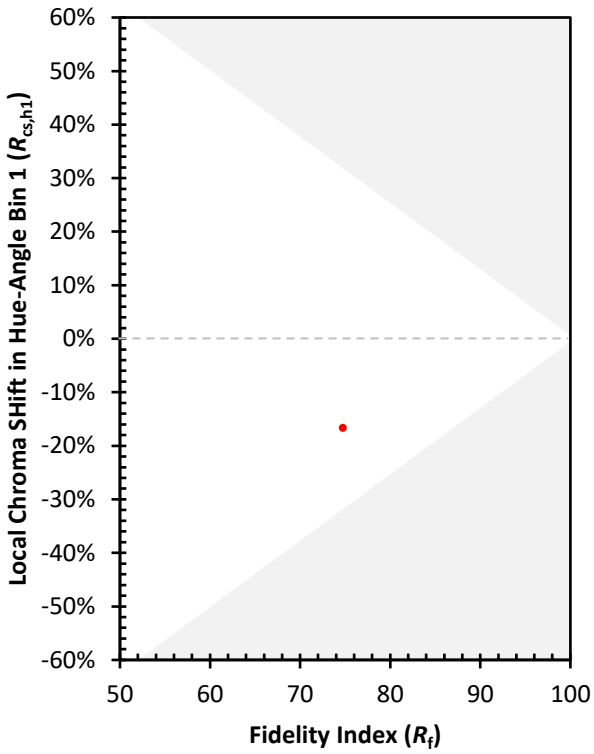


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)