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: P1460870

Luminaire Tested: PRV-PC1B-730-U-T3R

Issue Date: 06/10/2026

Test Information

Test Method:	LM-79-2024
Report Number:	P1460870
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	6/10/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	LUMARK
Catalog Number:	PRV-PC1B-730-U-T3R
Description:	PREVAIL DISCRETE LED 1 SQUARE AT 585MA 70CRI 3000K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(40) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11279.1 lumens
Efficiency:	N/A
Efficacy:	154.5 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.67' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2
Input Watts (W):	73
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.73%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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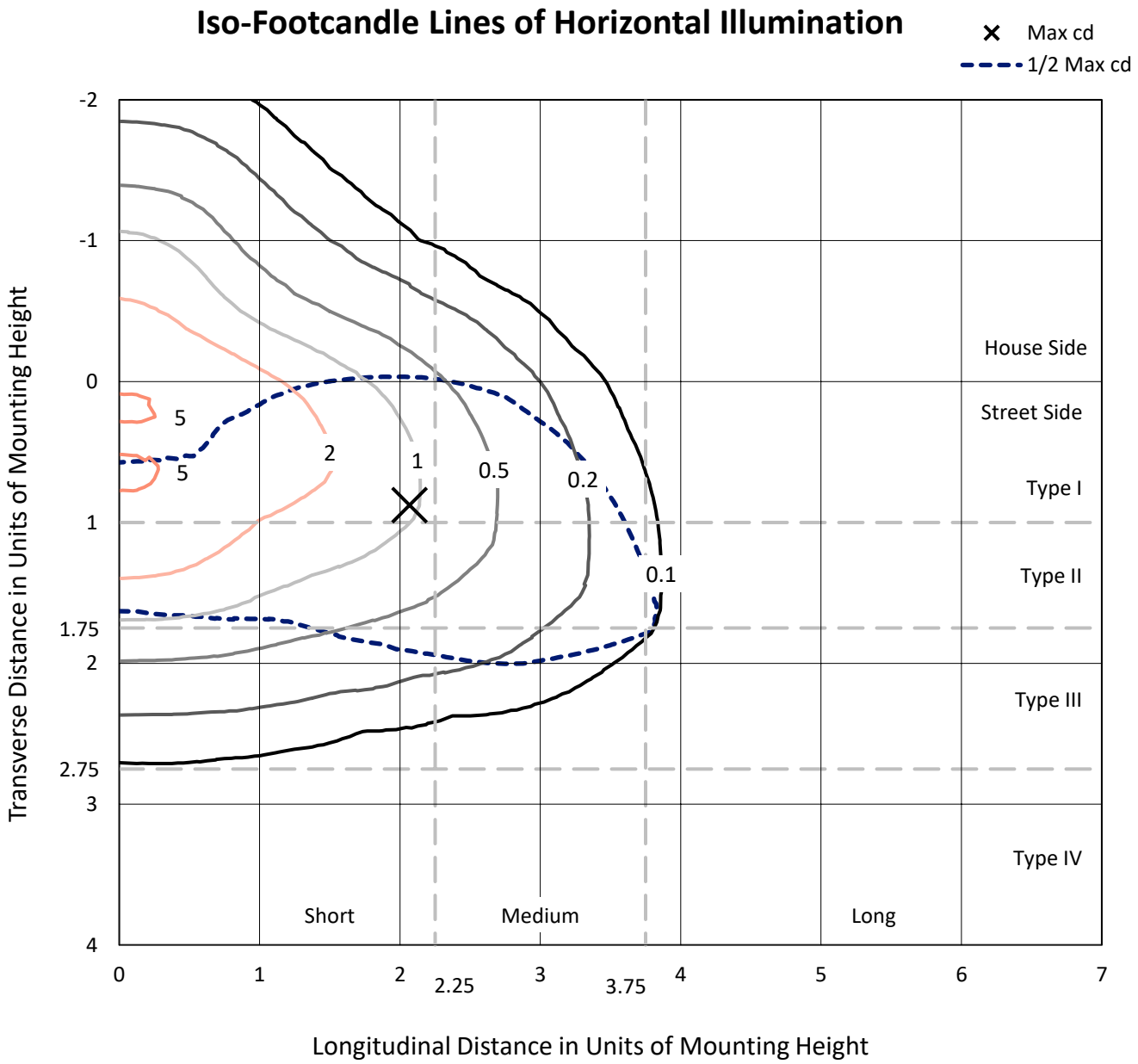
Scaled Data Report

REPORT NUMBER: P1460870
CATALOG NUMBER: PRV-PC1B-730-U-T3R



Based on 20 foot mounting height. Maximum calculated value = 5.4 fc
Type III - Short - N/A

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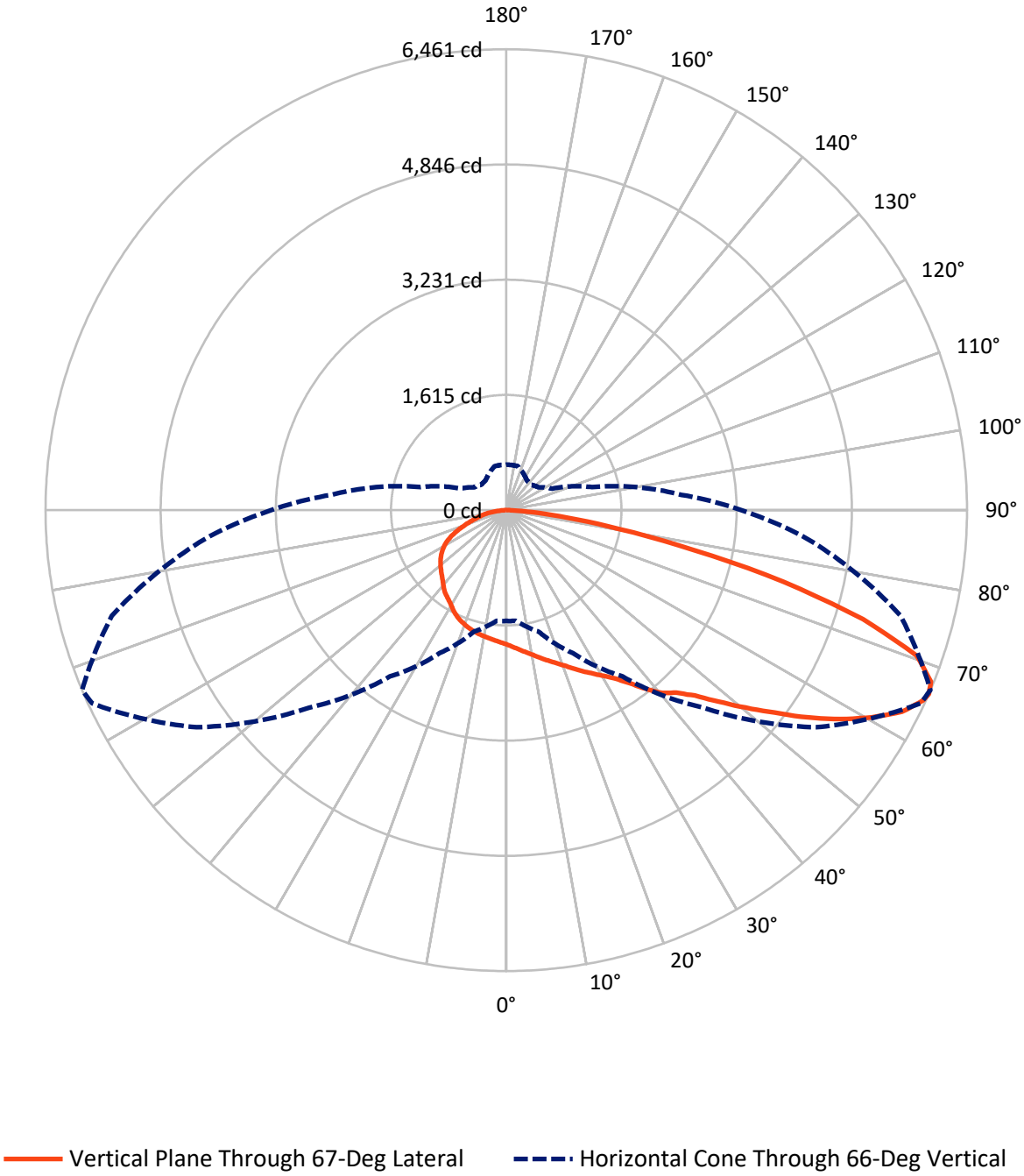
CATALOG NUMBER: PRV-PC1B-730-U-T3R

Luminous Intensity Polar Plot



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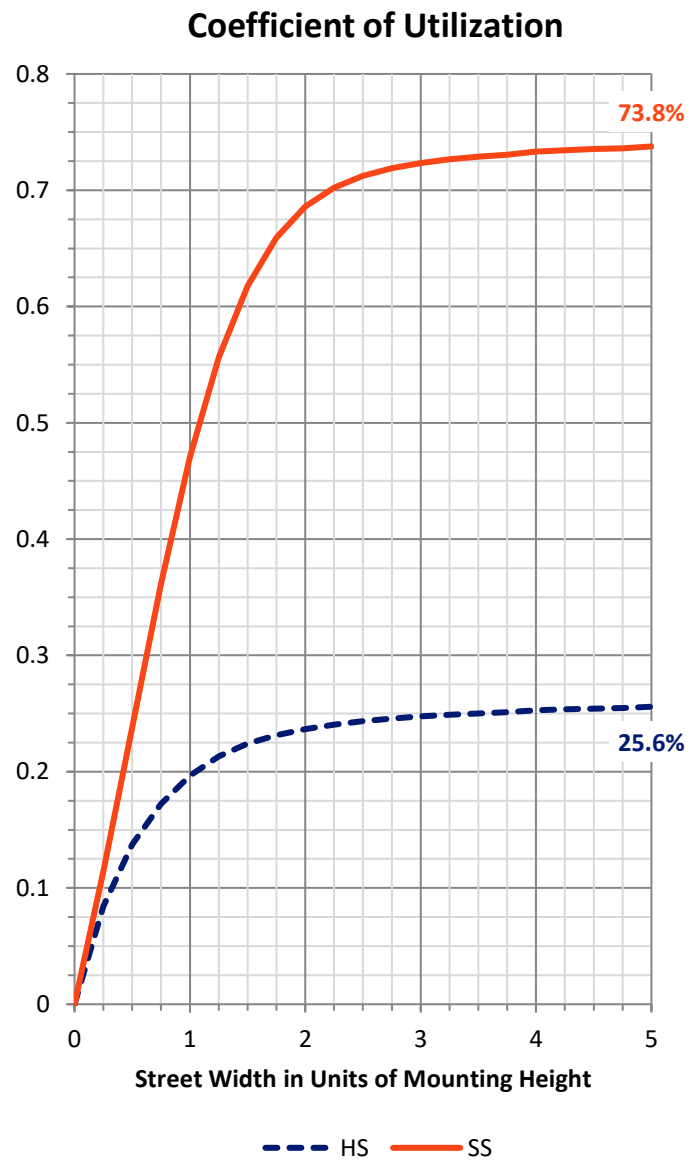
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2923.1	0.0	2923.1
	% Fixture	25.9	0.0	25.9
Street Side	Lumens	8356.0	0.0	8356.0
	% Fixture	74.1	0.0	74.1
Total	Lumens	11279.1	0.0	11279.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.6	1.6
10°-20°	546.6	4.8
20°-30°	930.4	8.2
30°-40°	1454.5	12.9
40°-50°	2011.4	17.8
50°-60°	2412.0	21.4
60°-70°	2327.5	20.6
70°-80°	1201.2	10.6
80°-90°	213.9	1.9
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°	11279.1	100.0
0°-180°	11279.1	100.0



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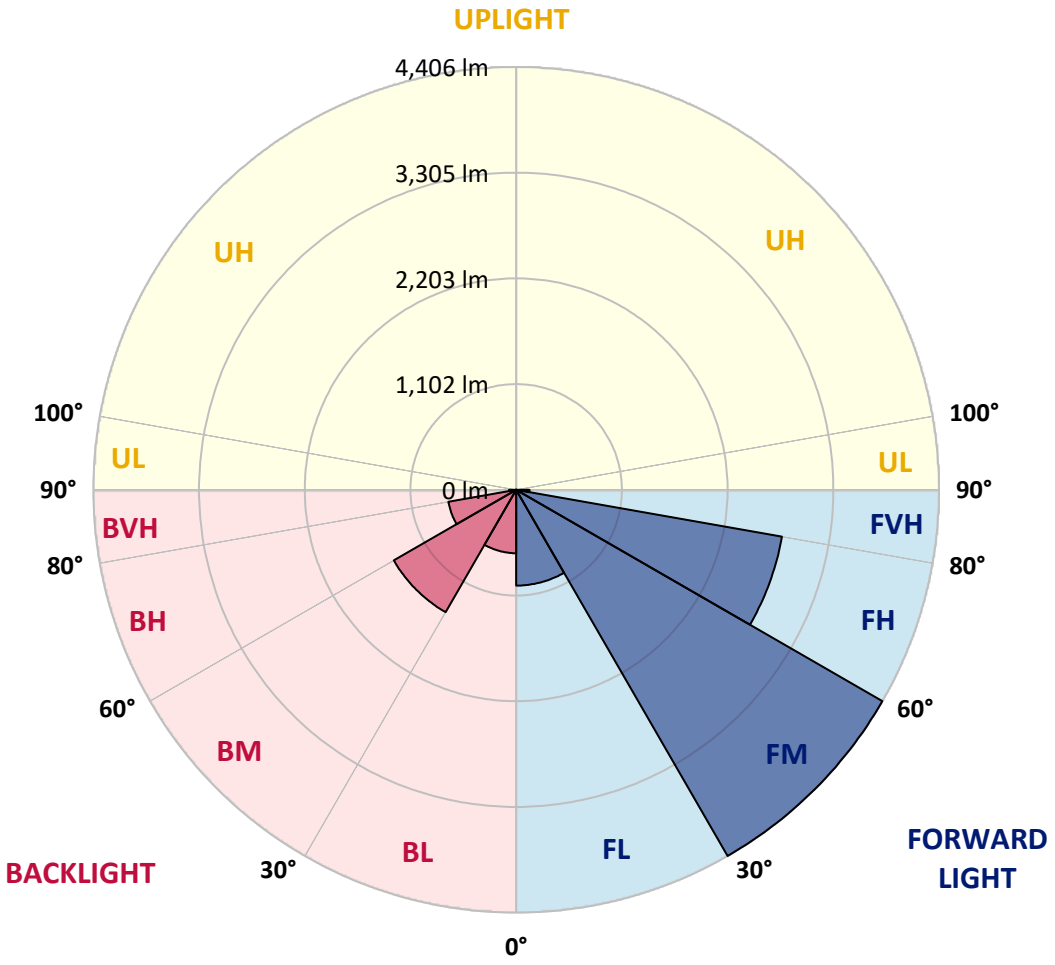
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	998.2	8.8			
FM	(30°-60°)	4406.1	39.1			
FH	(60°-80°)	2812.1	24.9			G2/5000
FVH	(80°-90°)	139.7	1.2			G2/225
BL	(0°-30°)	660.5	5.9	B2/1000		
BM	(30°-60°)	1471.8	13.0	B2/2500		
BH	(60°-80°)	716.6	6.4	B2/1000		G2/1000
BVH	(80°-90°)	74.2	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	67°	75°	85°
0°	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	*1884.9*	1884.9	1884.9
2.5°	1961.5	1963.1	1964.1	1961.0	1951.0	1944.2	1938.9	1922.2	*1922.7*	1912.2	1892.8
5°	2036.4	2044.3	2042.2	2036.4	2024.4	2007.6	1989.3	1962.5	*1964.6*	1942.1	1908.5
7.5°	2107.7	2117.7	2114.0	2109.3	2095.7	2074.2	2052.7	2013.9	*2012.3*	1978.3	1927.4
10°	2164.3	2174.8	2174.8	2171.7	2165.9	2141.3	2113.5	2071.6	*2063.2*	2015.5	1954.7
12.5°	2211.0	2220.4	2226.7	2224.1	2226.2	2209.4	2179.0	2133.4	*2125.0*	2061.6	1985.1
15°	2238.8	2256.6	2261.3	2269.7	2280.7	2273.9	2252.9	2191.6	*2186.4*	2115.1	2017.0
17.5°	2267.1	2277.0	2288.6	2309.5	2327.4	2337.8	2316.9	2265.5	*2251.9*	2165.9	2050.6
20°	2300.1	2318.4	2331.0	2353.0	2378.2	2403.9	2399.2	2338.4	*2324.7*	2229.3	2091.5
22.5°	2387.6	2400.7	2406.5	2421.7	2451.6	2477.3	2480.4	2427.0	*2410.2*	2306.4	2140.2
25°	2563.8	2578.4	2556.4	2539.7	2531.3	2553.8	2569.5	2520.3	*2501.9*	2382.9	2187.9
27.5°	2877.2	2876.7	2812.7	2744.6	2671.7	2645.0	2656.0	2614.1	*2594.2*	2457.4	2243.5
30°	3233.1	3250.4	3196.4	3031.3	2859.9	2751.9	2758.8	2711.6	*2696.4*	2547.5	2308.0
32.5°	3605.3	3615.3	3550.8	3392.0	3115.7	2917.1	2876.7	2837.4	*2815.4*	2667.5	2391.3
35°	3786.1	3806.1	3771.5	3619.5	3341.1	3119.4	3050.2	3008.3	*2978.4*	2809.6	2498.8
37.5°	4019.9	4048.8	4041.9	3826.0	3481.6	3281.4	3232.6	3191.7	*3178.6*	2987.3	2635.1
40°	4364.3	4363.3	4378.5	4033.6	3631.0	3393.5	3395.1	3396.7	*3371.0*	3133.5	2736.2
42.5°	4531.0	4526.3	4475.4	4148.4	3805.0	3504.1	3524.1	3522.0	*3495.2*	3244.7	2816.4
45°	4581.9	4576.1	4455.0	4236.4	4077.6	3628.9	3686.0	3729.0	*3707.0*	3447.0	2976.3
47.5°	4546.2	4534.7	4468.1	4288.8	4227.0	3848.5	3871.6	4012.1	*4007.9*	3699.1	3161.9
50°	4457.6	4425.6	4405.7	4307.7	4183.5	3946.5	4101.2	4361.7	*4351.7*	4008.4	3360.0
52.5°	4262.1	4257.9	4283.1	4218.6	4093.3	3990.6	4352.3	4712.4	*4714.5*	4322.9	3559.7
55°	4018.9	4003.7	4082.8	4077.6	3999.0	4078.1	4599.2	5114.9	*5129.6*	4647.9	3774.1
57.5°	3434.9	3452.2	3790.3	3885.2	3900.4	4167.8	4862.8	5495.0	*5525.4*	4977.1	3957.6
60°	2864.1	2897.7	3140.9	3569.1	3746.3	4214.4	5109.7	5881.8	*5894.4*	5306.8	4124.2
62.5°	2374.5	2364.6	2586.8	3070.1	3498.4	4196.1	5284.3	6181.1	*6226.7*	5569.4	4219.6
65°	1761.2	1784.8	2026.0	2454.2	3078.5	4022.6	5339.3	6388.2	*6425.9*	5715.1	4216.0
66°	*1553.1*	*1557.3*	*1764.4*	*2211.0*	*2844.7*	*3915.1*	*5304.2*	*6407.6*	*6461.0*	*5725.6*	*4171.4*
67.5°	1283.7	1289.5	1454.1	1819.4	2476.2	3681.3	5170.0	6371.9	*6423.3*	5667.4	4031.5
70°	911.5	942.5	1030.5	1276.4	1745.5	2994.6	4738.6	5986.1	*6103.5*	5298.4	3623.1
72.5°	659.9	668.3	739.6	867.0	1097.1	1996.6	3921.4	5155.3	*5230.8*	4430.9	2888.2
75°	470.7	481.2	541.5	592.3	726.0	1231.8	2765.0	4038.3	*4020.5*	3170.2	1967.8
77.5°	365.9	373.7	395.8	423.0	487.5	704.5	1664.3	2728.9	*2690.1*	1987.2	1226.6
80°	297.2	299.3	292.5	303.5	336.0	444.0	952.4	1629.7	*1595.1*	1121.2	742.8
82.5°	231.7	234.3	229.1	221.7	238.0	299.8	556.2	861.8	*857.0*	650.0	402.6
85°	148.3	154.1	147.8	137.3	148.3	182.4	293.0	367.4	*353.3*	294.1	153.1
87.5°	82.8	81.8	75.0	60.3	52.4	66.0	81.8	82.3	*79.2*	69.2	41.9
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: P1460870
CATALOG NUMBER: PRV-PC1B-730-U-T3R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9	1884.9
2.5°	1888.6	1884.9	1869.7	1856.1	1842.0	1833.6	1821.0	1815.2	1808.4	1802.7	1797.4
5°	1899.1	1886.5	1857.7	1831.0	1805.3	1788.5	1766.0	1755.0	1742.4	1737.7	1731.4
7.5°	1911.7	1887.6	1848.8	1807.4	1772.8	1741.8	1713.0	1695.7	1681.6	1677.4	1676.9
10°	1927.9	1898.6	1840.9	1786.9	1738.7	1696.8	1660.1	1633.9	1618.1	1612.4	1609.8
12.5°	1947.3	1908.5	1835.7	1767.0	1704.1	1652.7	1607.1	1574.1	1558.9	1549.5	1550.5
15°	1970.4	1921.1	1829.9	1743.9	1664.3	1602.9	1547.4	1509.6	1491.8	1485.0	1484.0
17.5°	1994.5	1932.7	1823.6	1716.7	1620.2	1544.8	1486.6	1444.1	1421.6	1420.0	1424.2
20°	2022.3	1949.9	1816.3	1685.8	1574.1	1487.6	1423.1	1385.9	1363.4	1361.3	1369.7
22.5°	2054.8	1966.7	1805.3	1650.1	1522.7	1428.4	1365.0	1329.3	1311.5	1313.6	1320.4
25°	2091.5	1985.1	1791.1	1610.3	1465.6	1366.5	1307.8	1282.7	1271.7	1275.9	1285.3
27.5°	2127.6	2005.5	1769.6	1561.0	1404.3	1309.9	1268.0	1249.6	1246.5	1254.4	1265.4
30°	2172.2	2025.4	1743.9	1502.8	1338.2	1260.7	1230.8	1226.6	1229.7	1236.5	1249.1
32.5°	2234.1	2065.8	1726.1	1449.4	1280.0	1211.9	1206.7	1213.5	1221.9	1230.8	1244.9
35°	2317.4	2117.2	1721.4	1405.3	1227.1	1173.1	1186.2	1213.5	1227.6	1238.1	1251.7
37.5°	2422.2	2180.1	1714.6	1364.4	1177.3	1134.3	1172.1	1220.8	1239.7	1244.9	1255.4
40°	2480.9	2198.4	1665.8	1311.0	1129.6	1100.3	1157.4	1222.4	1238.6	1246.5	1255.4
42.5°	2534.9	2207.3	1620.2	1257.0	1092.4	1065.1	1132.2	1203.5	1230.2	1264.3	1275.9
45°	2639.2	2265.5	1601.9	1208.8	1053.6	1025.8	1083.5	1159.0	1226.6	1264.3	1273.8
47.5°	2774.5	2330.5	1584.1	1164.2	1010.1	972.9	1009.0	1125.4	1200.9	1229.7	1233.4
50°	2915.0	2388.7	1560.5	1121.7	956.1	901.1	946.1	1076.7	1156.9	1170.5	1173.6
52.5°	3041.8	2442.2	1537.4	1077.2	899.5	830.3	881.1	1008.5	1080.9	1084.5	1092.4
55°	3168.7	2493.5	1509.1	1030.5	831.9	757.4	807.2	919.4	976.5	970.8	970.8
57.5°	3268.3	2539.7	1483.4	972.9	768.4	694.5	730.7	818.8	872.8	867.5	862.8
60°	3352.1	2569.5	1453.0	905.8	704.5	633.7	656.3	734.4	786.8	775.3	775.3
62.5°	3385.7	2570.1	1403.2	834.5	639.0	575.0	589.7	659.4	718.7	711.8	716.0
65°	3347.4	2521.3	1299.4	747.0	577.1	518.9	531.0	590.8	660.5	658.4	662.6
66°	*3294.5*	*2464.7*	*1243.9*	*711.3*	*555.1*	*501.6*	*505.8*	*567.2*	*636.4*	*637.4*	*636.9*
67.5°	3179.1	2363.0	1144.3	660.5	519.5	468.6	473.9	535.2	603.9	598.6	600.7
70°	2883.5	2033.3	939.9	570.3	466.0	415.2	423.5	487.0	537.8	532.6	531.5
72.5°	2304.8	1534.3	759.0	487.0	412.0	368.0	380.6	424.6	487.5	484.9	486.4
75°	1528.5	1002.8	597.0	409.9	355.4	330.8	331.8	369.5	430.4	438.2	442.9
77.5°	951.9	686.2	480.1	344.4	298.3	276.8	278.9	318.7	368.5	372.2	376.4
80°	610.7	505.8	378.5	279.4	228.0	223.3	230.1	266.8	308.2	311.4	309.3
82.5°	368.5	327.6	283.1	199.7	176.1	176.1	185.6	214.4	229.6	178.2	166.7
85°	146.8	170.4	154.1	110.1	113.2	115.8	121.6	145.2	153.1	80.7	63.4
87.5°	34.1	46.7	45.6	32.0	35.1	38.3	37.7	61.3	76.5	34.6	19.9
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

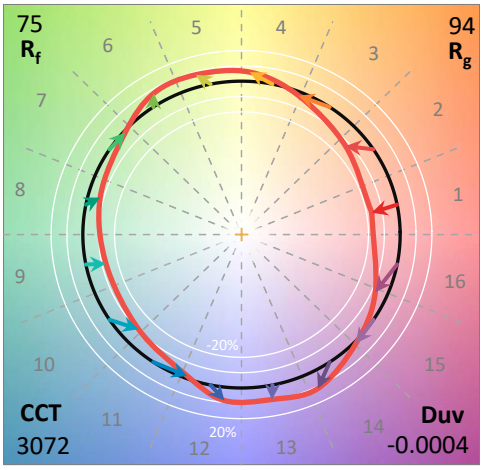
Test Information

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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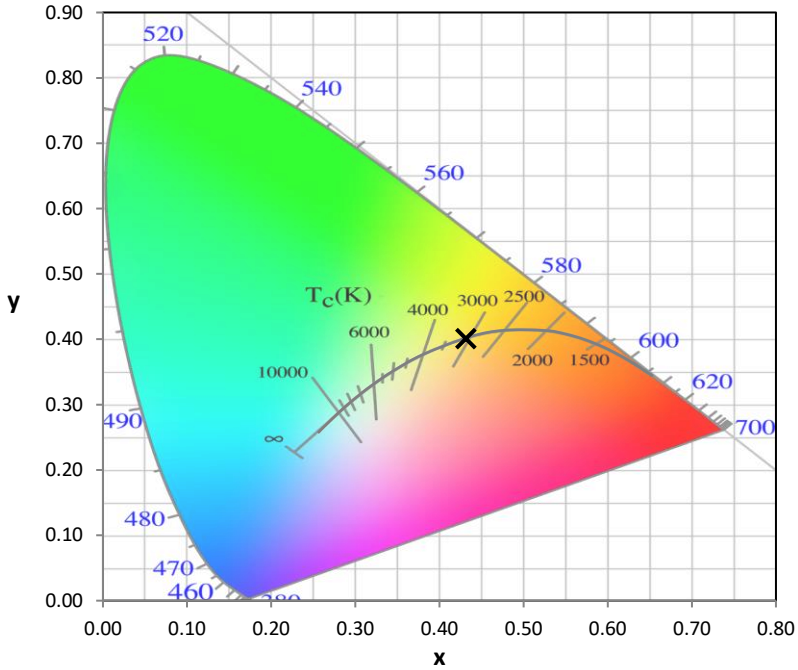
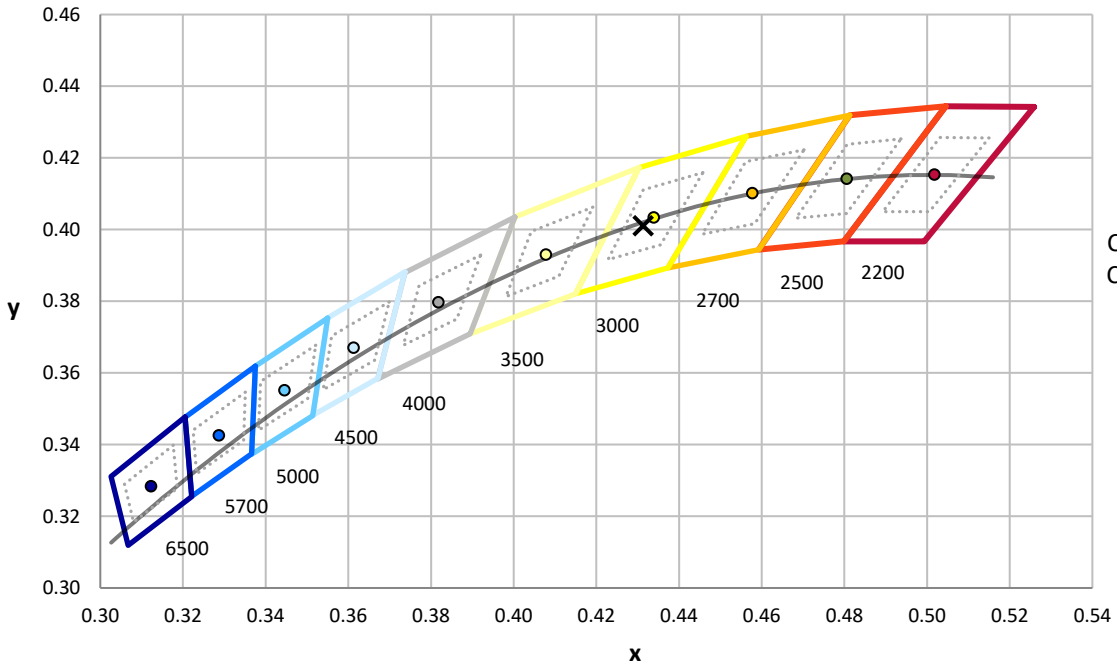
CIE 1931 Chromaticity Diagram



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

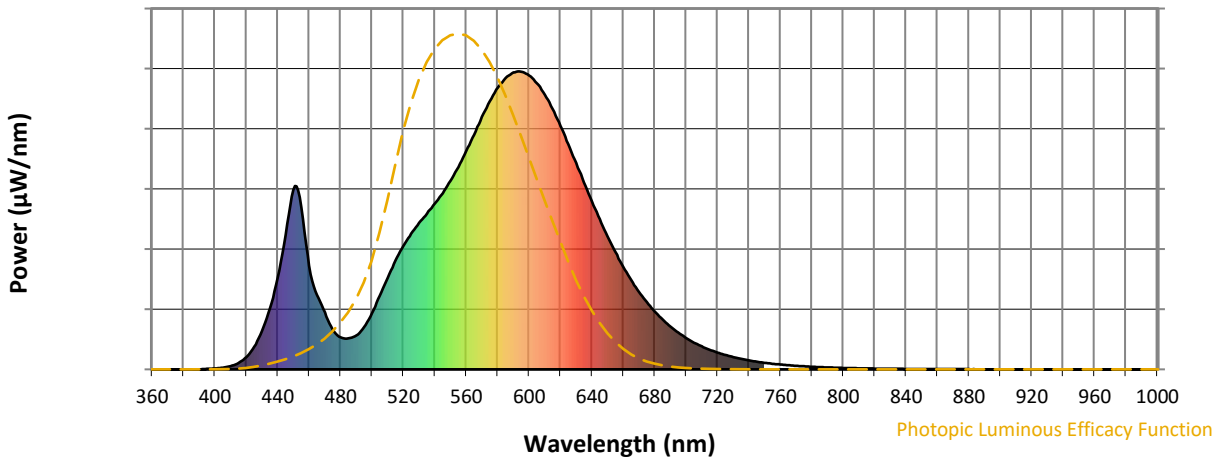


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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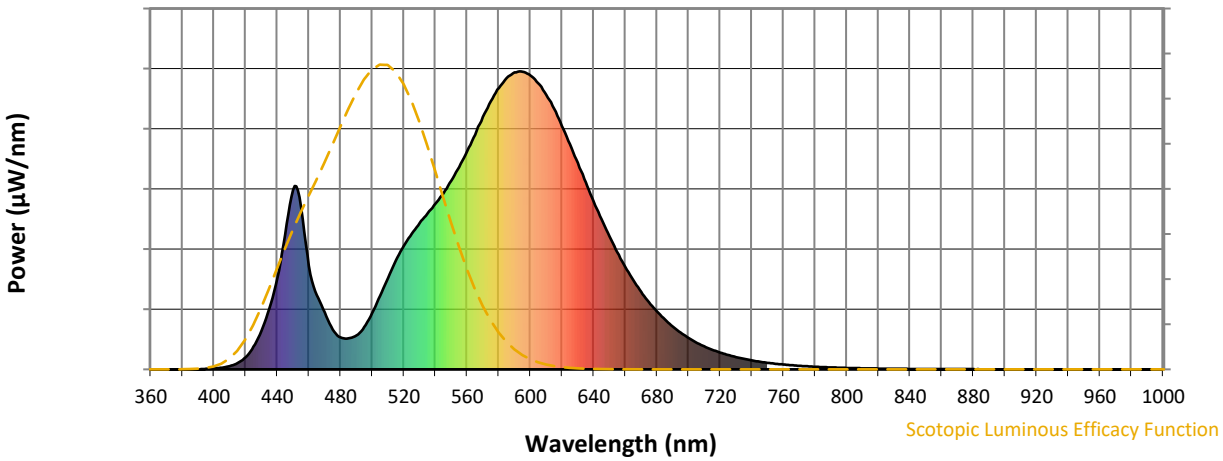
Scotopic Flux vs. Wavelength



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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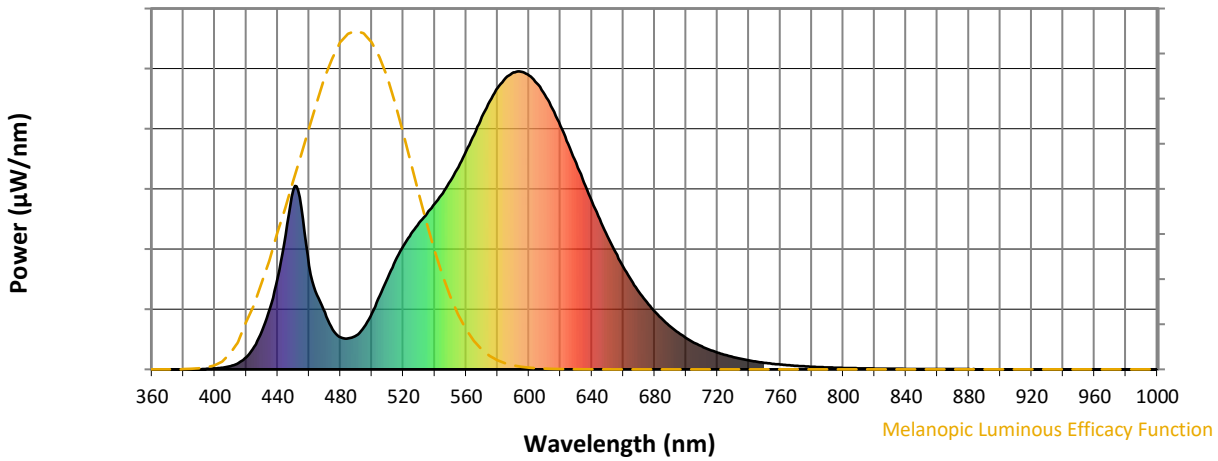
Melanopic Flux vs. Wavelength



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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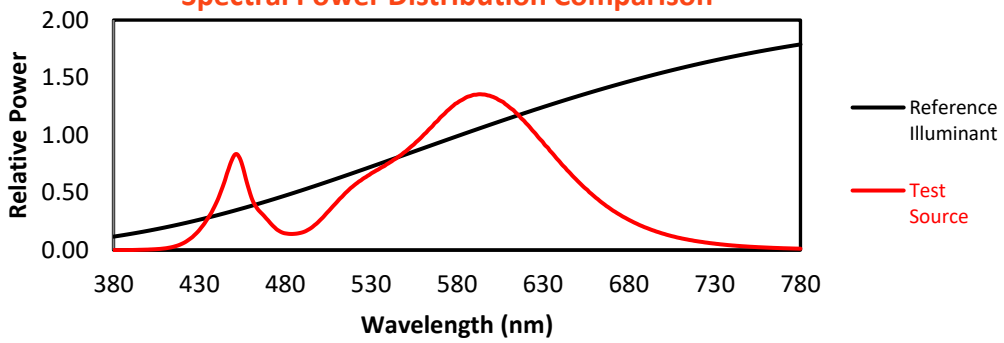
TM-30-18

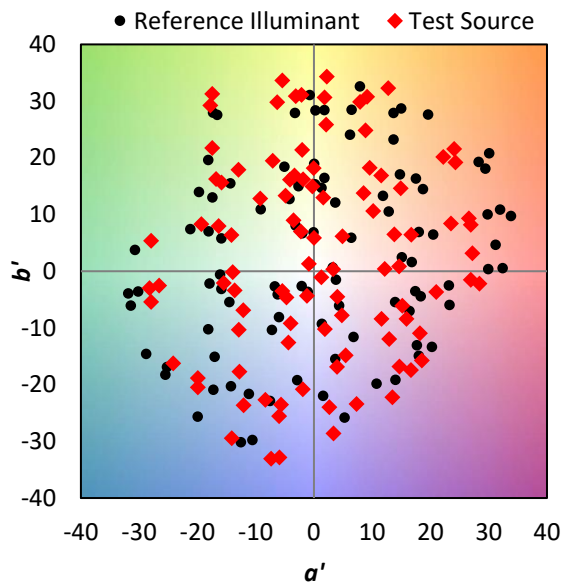
Summary

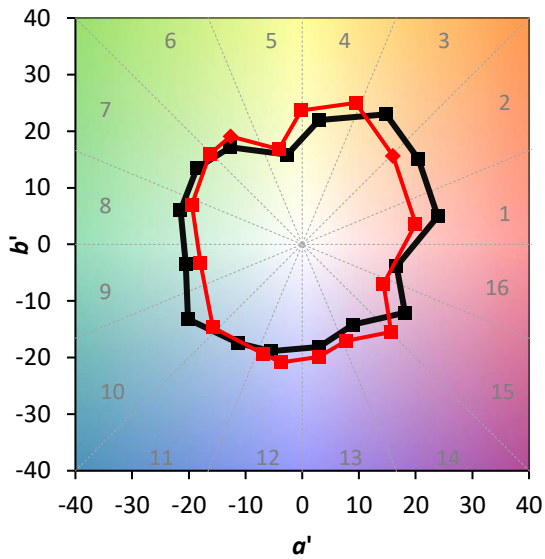
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

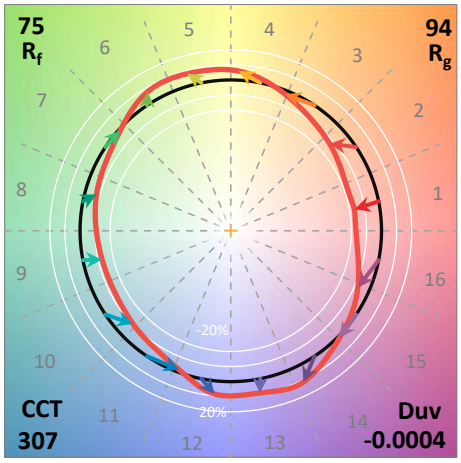
Spectral Power Distribution Comparison

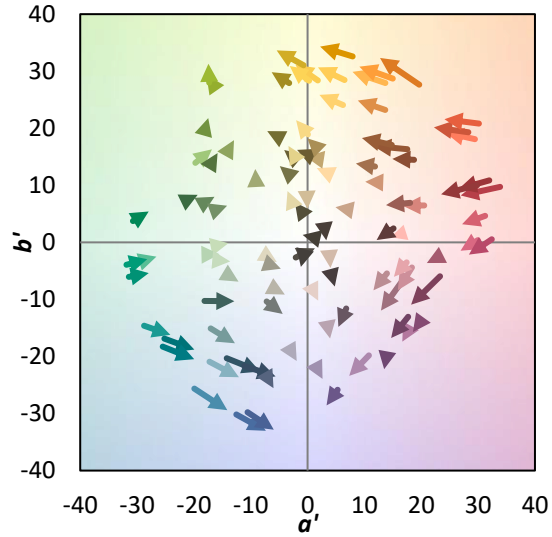


Color Vector Graphics



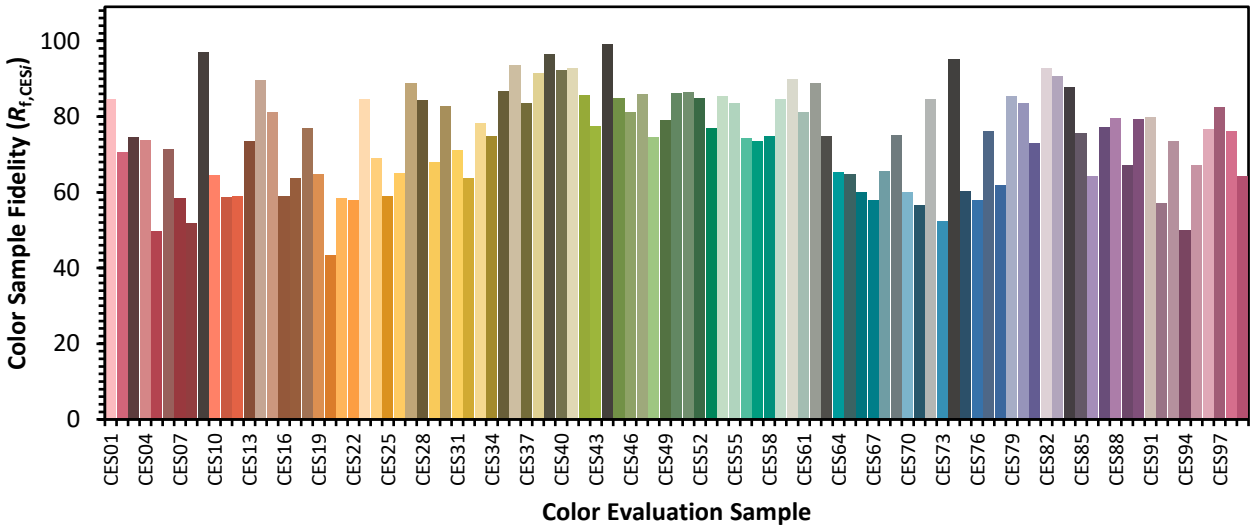




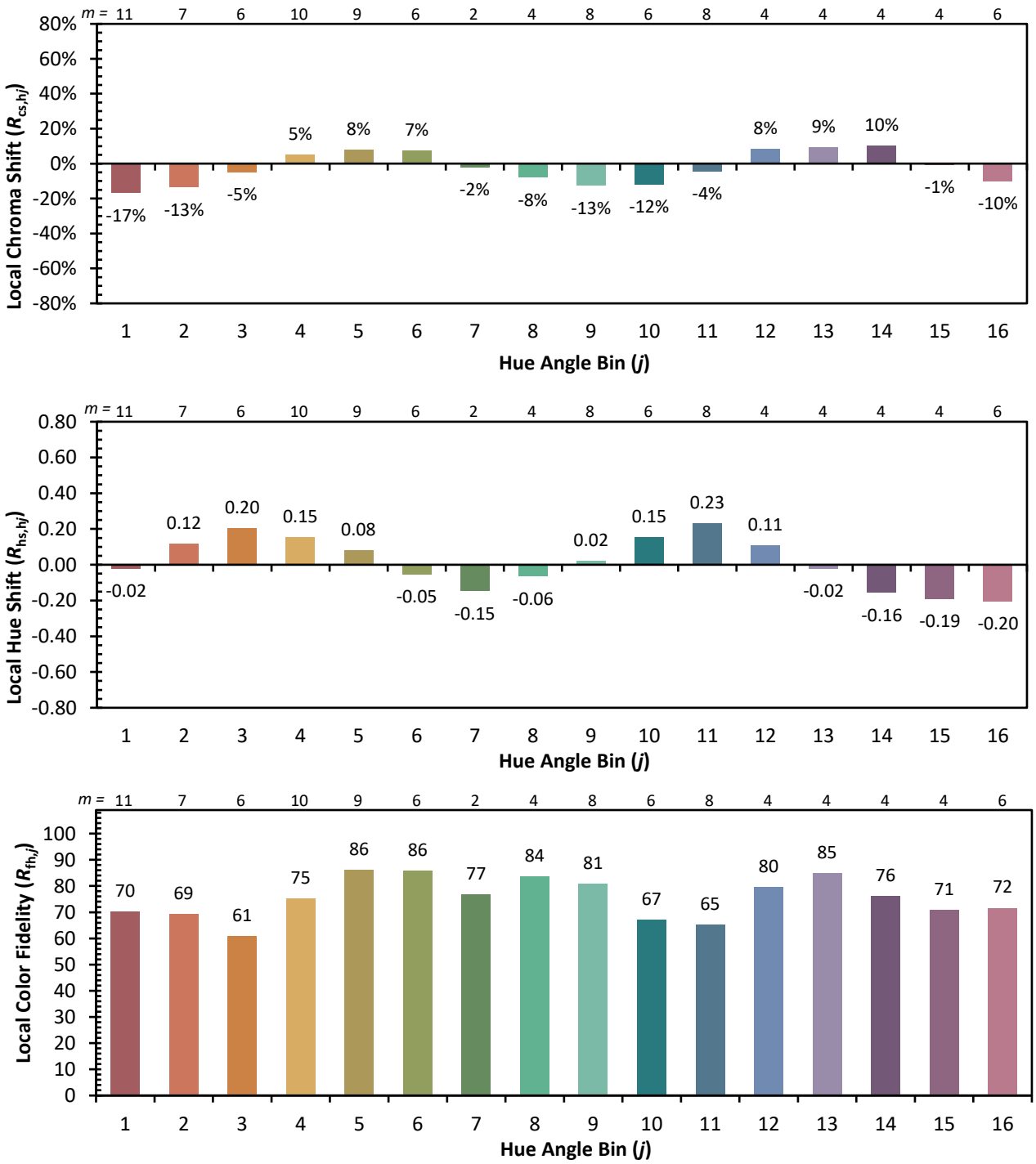


Individual Sample Fidelity Index ($R_{f,i}$)

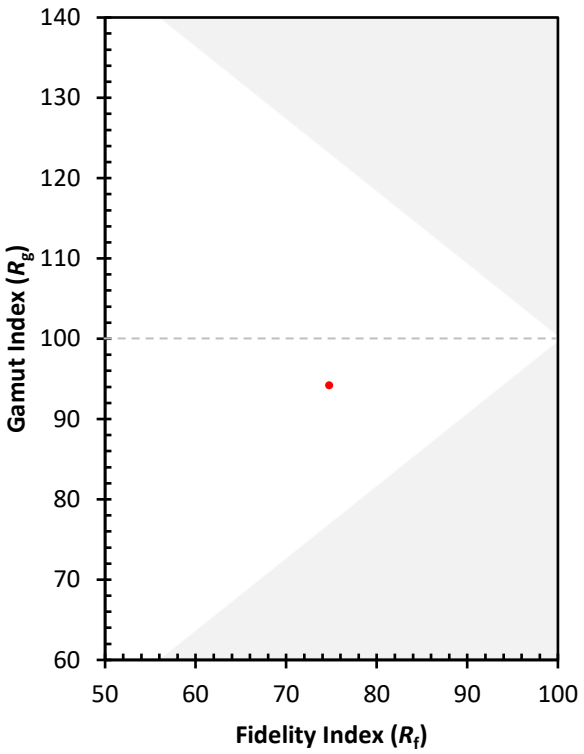
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 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	

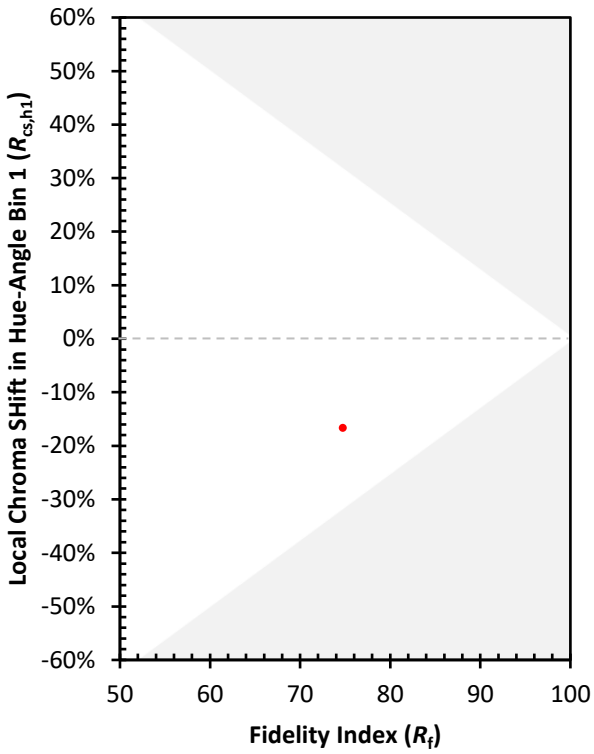


Color Rendition by Hue-Angle Bin



Measure Comparisons





(END OF REPORT)