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: P972318

Luminaire Tested: **GKO-PB2D-730-U-T2R**

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:	P972318
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB2D-730-U-T2R
Description:	GEKKO WALL PACK 10000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC
Light Source:	(20) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9881.9 lumens
Efficiency:	N/A
Efficacy:	129.7 lumens/watt
Luminous Opening:	Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification:	Type II - 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: P972318
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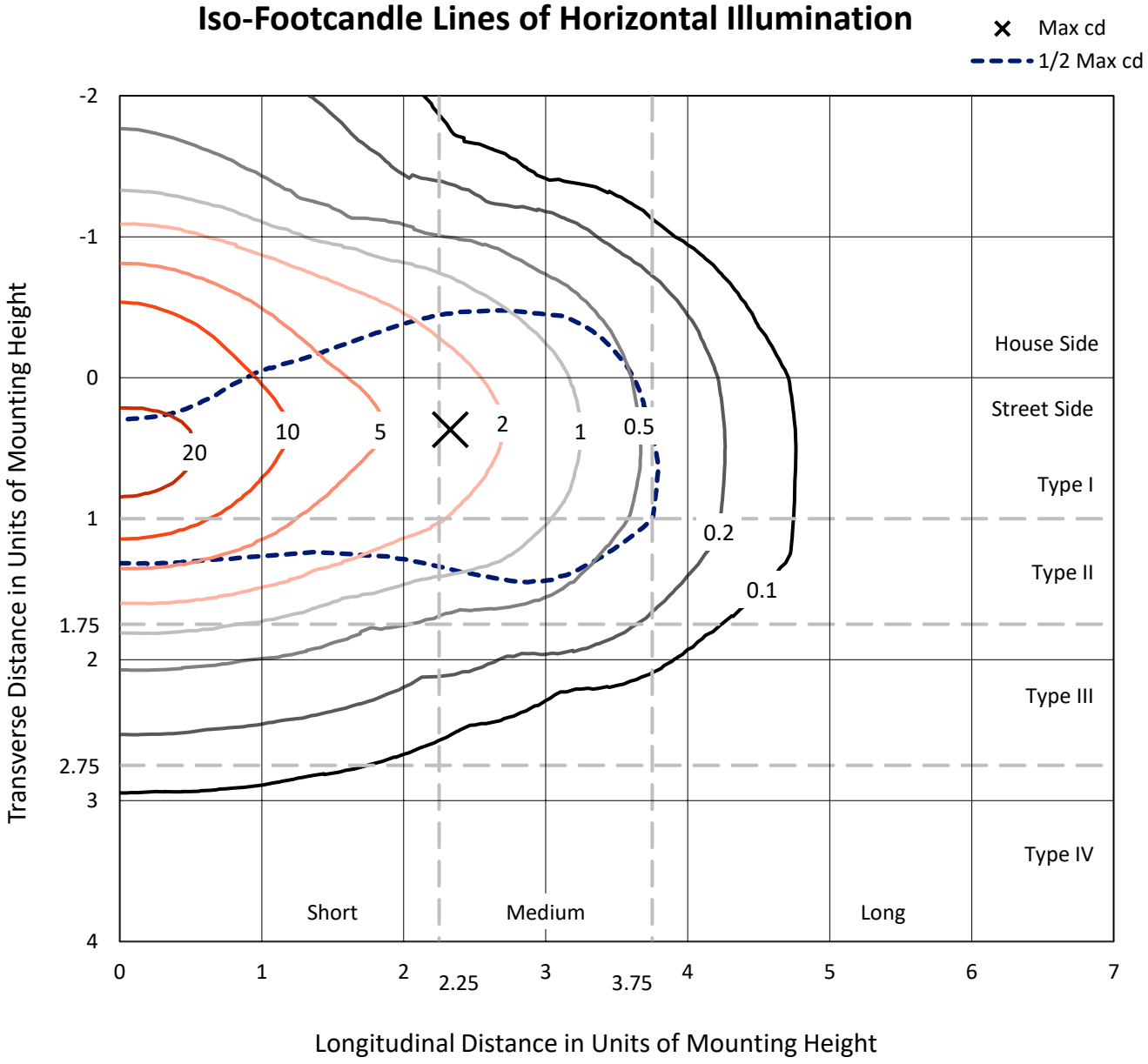
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 26.5 fc
Type II - Medium - N/A

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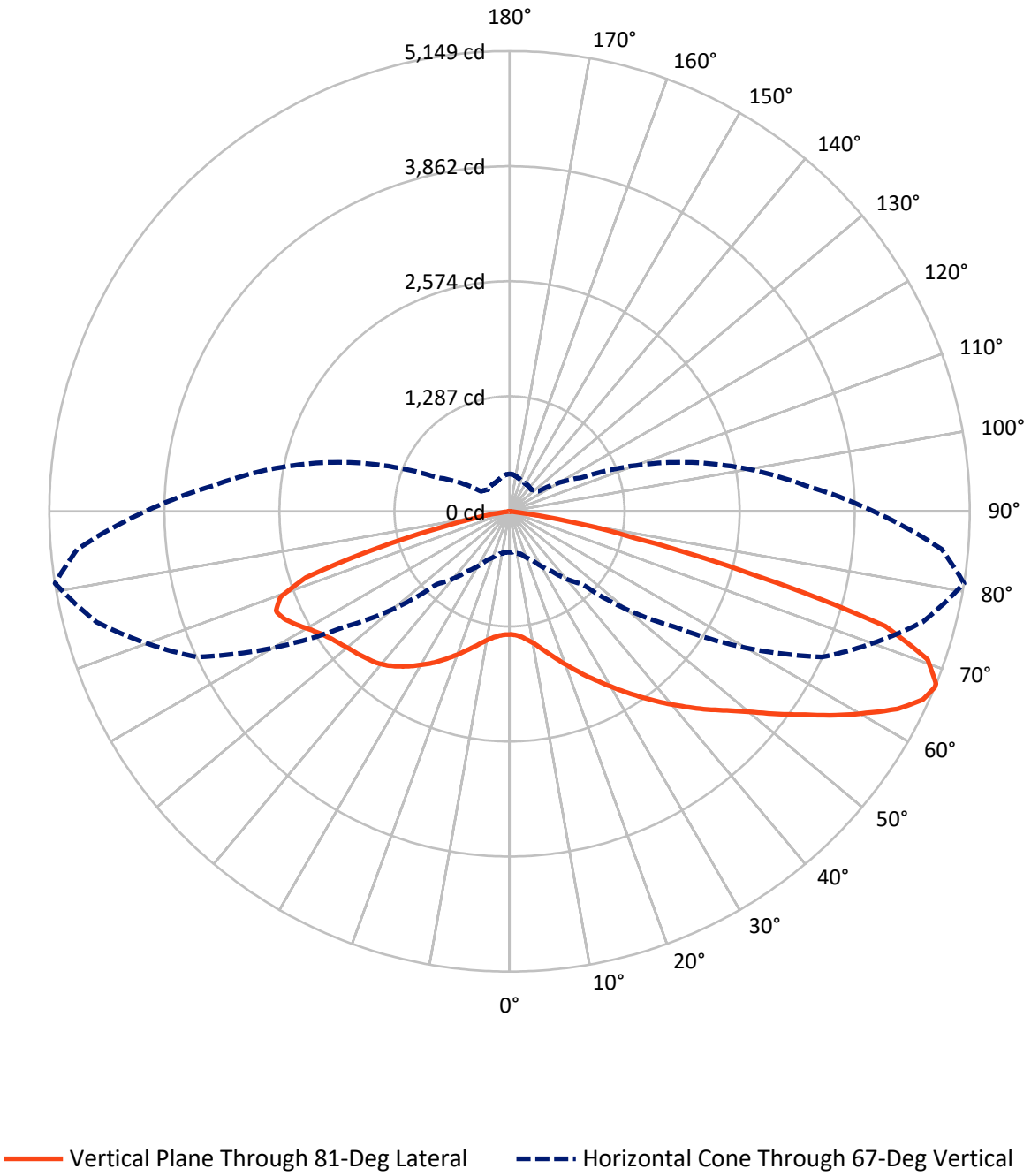
Luminous Intensity Polar Plot



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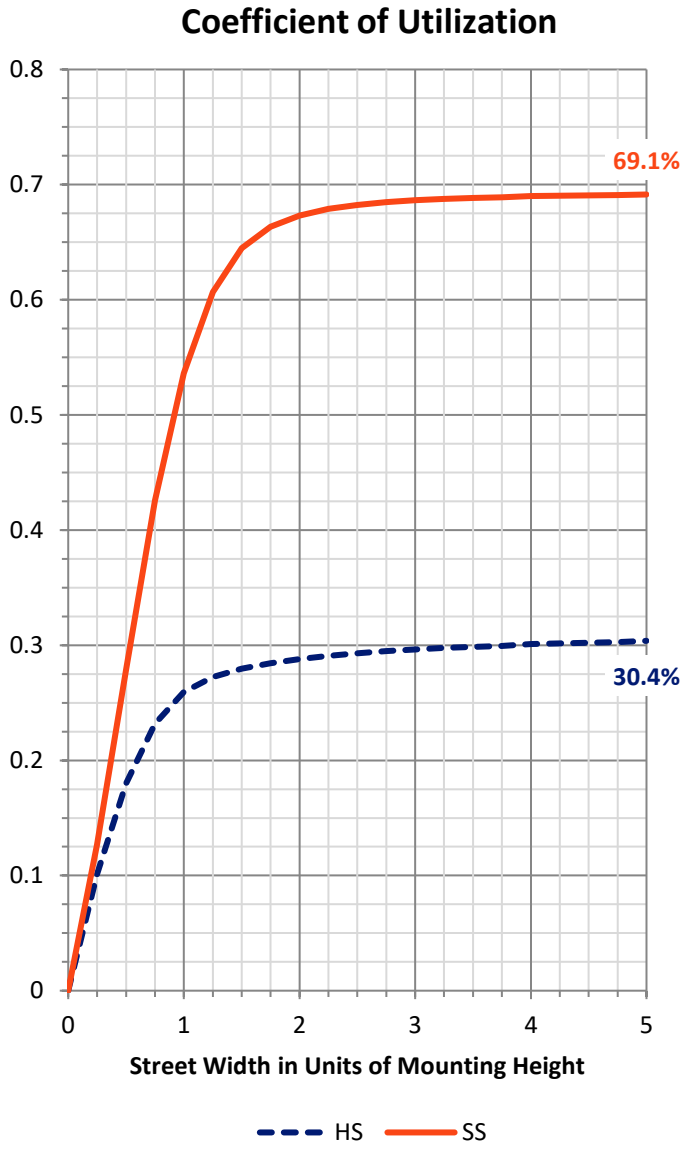
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3051.5	0.0	3051.5
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	6830.4	0.0	6830.4
	% Fixture	69.1	0.0	69.1
Total	Lumens	9881.9	0.0	9881.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	142.6	1.4
10°-20°	516.1	5.2
20°-30°	1045.6	10.6
30°-40°	1648.7	16.7
40°-50°	2024.7	20.5
50°-60°	1934.2	19.6
60°-70°	1622.1	16.4
70°-80°	859.3	8.7
80°-90°	88.8	0.9
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°	9881.9	100.0
0°-180°	9881.9	100.0



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REPORT NUMBER: P972318
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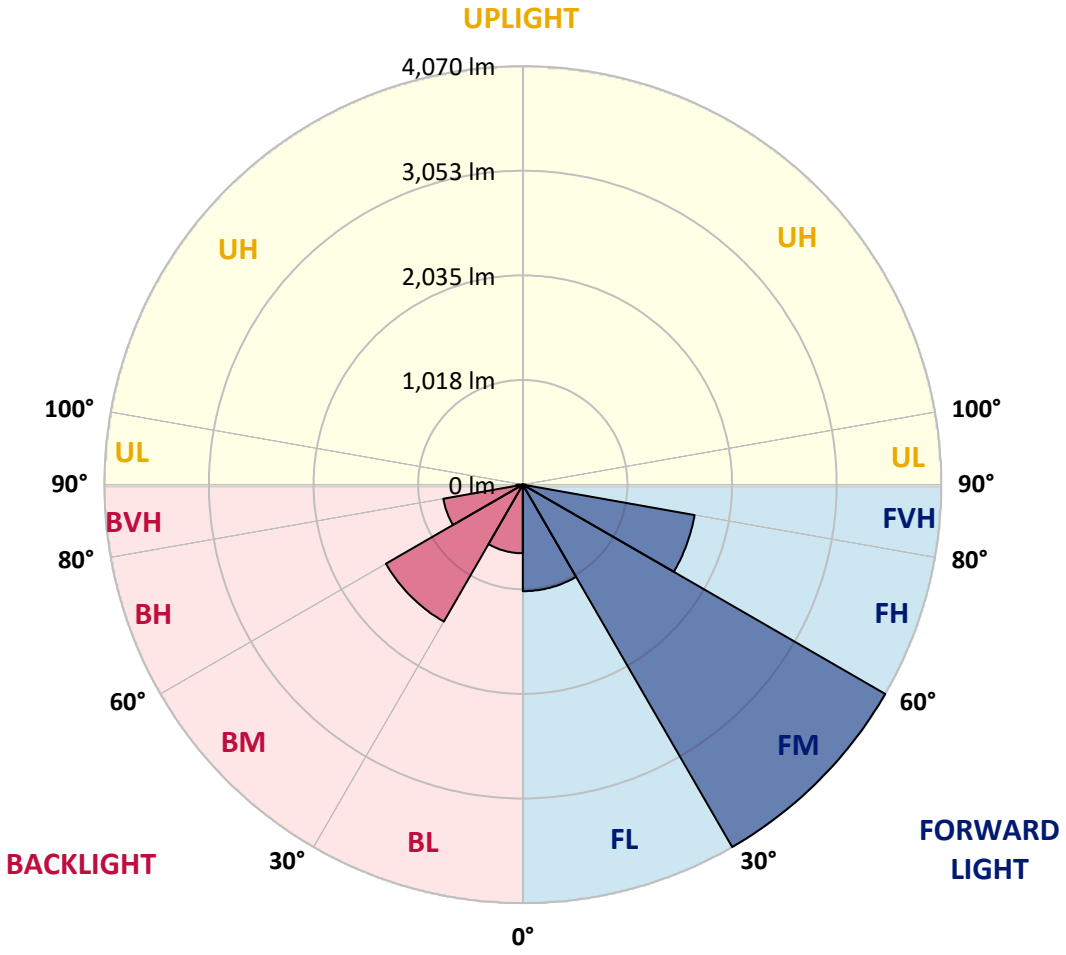
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1036.5	10.5			
FM	(30°-60°)	4070.0	41.2			
FH	(60°-80°)	1696.4	17.2			G1/1800
FVH	(80°-90°)	27.6	0.3			G1/100
BL	(0°-30°)	667.8	6.8	B2/1000		
BM	(30°-60°)	1537.6	15.6	B2/2500		
BH	(60°-80°)	785.0	7.9	B2/1000		G2/1000
BVH	(80°-90°)	61.2	0.6			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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5
2.5°	1456.0	1459.7	1452.2	1450.3	1442.7	1431.4	1418.1	1408.7	1393.6	1386.0	1382.2
5°	1594.0	1586.4	1580.7	1571.3	1544.8	1522.1	1484.3	1457.8	1429.5	1410.6	1404.9
7.5°	1762.3	1766.1	1747.1	1722.6	1684.7	1639.4	1578.9	1529.7	1476.8	1452.2	1440.8
10°	1945.7	1960.8	1941.9	1911.6	1839.8	1771.7	1698.0	1612.9	1541.0	1503.2	1488.1
12.5°	2168.8	2178.3	2153.7	2114.0	2027.0	1924.9	1820.9	1715.0	1620.5	1573.2	1546.7
15°	2418.4	2410.8	2386.2	2327.6	2216.1	2102.6	1960.8	1822.8	1711.2	1652.6	1614.8
17.5°	2675.5	2666.1	2633.9	2558.3	2431.6	2289.8	2121.5	1947.6	1807.6	1743.4	1692.3
20°	2921.4	2911.9	2889.2	2804.1	2651.0	2477.0	2280.4	2091.3	1917.3	1837.9	1781.2
22.5°	3193.6	3186.1	3150.1	3046.2	2881.6	2690.7	2461.9	2236.9	2036.4	1941.9	1873.8
25°	3488.6	3490.5	3450.8	3305.2	3119.9	2896.8	2656.6	2401.4	2170.7	2051.6	1974.0
27.5°	3832.7	3830.9	3762.8	3605.8	3373.3	3116.1	2849.5	2573.4	2303.1	2163.1	2074.3
30°	4144.7	4137.2	4061.5	3904.6	3636.1	3346.8	3053.7	2739.8	2452.4	2286.0	2178.3
32.5°	4375.4	4377.3	4314.9	4142.8	3880.0	3571.8	3244.7	2927.0	2596.1	2418.4	2299.3
35°	4541.8	4543.7	4483.2	4335.7	4089.9	3781.7	3447.0	3102.9	2756.9	2554.5	2426.0
37.5°	4594.8	4594.8	4555.0	4439.7	4239.3	3970.8	3645.6	3303.3	2917.6	2702.0	2554.5
40°	4522.9	4528.6	4526.7	4451.1	4313.0	4101.2	3829.0	3496.2	3097.2	2847.6	2685.0
42.5°	4360.3	4364.1	4369.7	4341.4	4297.9	4171.2	3976.4	3692.8	3276.8	3006.4	2813.6
45°	4091.8	4106.9	4135.3	4146.6	4163.6	4154.2	4067.2	3876.2	3477.3	3165.3	2940.3
47.5°	3751.4	3776.0	3813.8	3881.9	3976.4	4052.1	4089.9	4018.0	3672.0	3329.8	3082.1
50°	3278.7	3305.2	3407.3	3549.1	3736.3	3883.8	4027.5	4123.9	3889.5	3530.2	3240.9
52.5°	2624.5	2681.2	2853.3	3125.6	3447.0	3666.4	3895.1	4175.0	4110.7	3766.6	3430.0
55°	1996.7	2017.5	2238.8	2565.9	3061.3	3431.9	3713.6	4148.5	4318.7	4014.3	3645.6
57.5°	1395.4	1418.1	1611.0	1968.4	2516.7	3125.6	3532.1	4059.6	4507.8	4305.5	3893.3
60°	990.8	1015.4	1159.1	1423.8	1955.1	2679.3	3363.8	3946.2	4672.3	4581.5	4178.8
62.5°	720.4	733.6	809.3	1032.4	1412.5	2095.1	3123.7	3872.5	4787.6	4868.9	4471.9
65°	552.1	565.4	608.9	748.8	1043.7	1531.6	2692.6	3870.6	4817.9	5080.7	4725.2
67°	459.5	457.6	495.4	601.3	815.0	1151.5	2248.2	3855.4	4783.8	5148.8	4853.8
67.5°	434.9	442.5	472.7	561.6	769.6	1060.8	2151.8	3830.9	4772.5	5146.9	4863.3
70°	346.0	347.9	374.4	444.3	578.6	769.6	1548.6	3588.8	4600.4	4961.6	4757.4
72.5°	253.4	251.5	291.2	336.6	442.5	559.7	1038.1	3014.0	4227.9	4396.2	4229.8
75°	187.2	185.3	206.1	257.2	315.8	417.9	673.1	1966.5	2862.7	2796.6	2582.9
77.5°	124.8	128.6	147.5	189.1	225.0	259.0	336.6	905.7	1577.0	1425.7	1372.8
80°	75.6	70.0	83.2	107.8	130.5	132.4	143.7	391.4	676.9	644.8	605.1
82.5°	26.5	26.5	32.1	43.5	43.5	43.5	52.9	94.5	134.3	122.9	117.2
85°	0.0	0.0	0.0	0.0	3.8	5.7	3.8	7.6	13.2	15.1	15.1
87.5°	0.0	0.0	0.0	0.0	0.0	1.9	1.9	3.8	5.7	7.6	7.6
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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Scaled Data Report

REPORT NUMBER: P972318
CATALOG NUMBER: GKO-PB2D-730-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5	1376.5
2.5°	1382.2	1382.2	1376.5	1369.0	1365.2	1363.3	1357.6	1350.1	1355.7	1361.4	1361.4
5°	1401.1	1397.3	1386.0	1378.4	1372.8	1372.8	1365.2	1363.3	1369.0	1374.6	1372.8
7.5°	1431.4	1423.8	1410.6	1399.2	1401.1	1403.0	1391.7	1391.7	1397.3	1403.0	1403.0
10°	1473.0	1459.7	1446.5	1437.0	1438.9	1440.8	1429.5	1425.7	1431.4	1437.0	1440.8
12.5°	1525.9	1508.9	1493.8	1484.3	1482.4	1484.3	1473.0	1469.2	1469.2	1473.0	1473.0
15°	1588.3	1569.4	1550.5	1537.3	1533.5	1531.6	1516.5	1503.2	1503.2	1505.1	1505.1
17.5°	1660.2	1633.7	1609.1	1594.0	1584.5	1571.3	1554.3	1535.4	1529.7	1531.6	1531.6
20°	1732.0	1703.7	1671.5	1650.7	1631.8	1609.1	1582.6	1558.1	1546.7	1546.7	1544.8
22.5°	1815.2	1777.4	1733.9	1705.5	1671.5	1633.7	1595.9	1563.7	1552.4	1548.6	1548.6
25°	1900.3	1856.8	1794.4	1750.9	1701.8	1646.9	1597.8	1554.3	1535.4	1527.8	1527.8
27.5°	1987.3	1936.2	1854.9	1792.5	1720.7	1645.0	1578.9	1524.0	1497.6	1488.1	1484.3
30°	2085.6	2011.9	1907.9	1822.8	1724.5	1628.0	1542.9	1478.6	1438.9	1416.2	1418.1
32.5°	2187.7	2095.1	1957.0	1841.7	1718.8	1595.9	1488.1	1406.8	1355.7	1334.9	1327.4
35°	2291.7	2174.5	2000.5	1851.1	1699.9	1546.7	1418.1	1327.4	1270.6	1240.4	1240.4
37.5°	2397.6	2257.7	2030.8	1849.2	1665.8	1482.4	1336.8	1240.4	1174.2	1136.4	1126.9
40°	2501.6	2335.2	2053.5	1834.1	1614.8	1404.9	1249.8	1145.9	1057.0	1007.8	1000.3
42.5°	2603.7	2399.5	2064.8	1809.5	1554.3	1319.8	1151.5	1011.6	926.5	881.1	879.2
45°	2696.3	2450.5	2066.7	1777.4	1474.9	1223.4	1019.2	884.9	799.8	752.6	752.6
47.5°	2787.1	2507.3	2064.8	1735.8	1387.9	1098.6	879.2	748.8	671.3	641.0	631.5
50°	2896.8	2564.0	2062.9	1684.7	1276.3	949.2	743.1	631.5	565.4	535.1	535.1
52.5°	3008.3	2630.2	2066.7	1612.9	1144.0	803.6	622.1	523.8	480.3	461.4	459.5
55°	3152.0	2700.1	2076.1	1527.8	1005.9	661.8	518.1	451.9	421.7	412.2	414.1
57.5°	3326.0	2796.6	2095.1	1427.6	845.2	542.7	444.3	408.4	400.9	404.6	406.5
60°	3524.5	2915.7	2121.5	1314.1	703.4	451.9	400.9	393.3	400.9	416.0	417.9
62.5°	3755.2	3059.4	2155.6	1187.5	563.5	397.1	382.0	387.6	393.3	417.9	419.8
65°	3959.4	3214.4	2163.1	1038.1	457.6	361.2	370.6	374.4	389.5	417.9	419.8
67°	*4074.8*	*3320.3*	*2112.1*	*896.3*	*391.4*	*342.2*	*355.5*	*359.3*	*385.7*	*414.1*	*417.9*
67.5°	4088.0	3343.0	2078.0	860.3	378.2	338.5	351.7	359.3	385.7	414.1	416.0
70°	4048.3	3327.9	1851.1	648.6	312.0	312.0	327.1	344.1	370.6	400.9	414.1
72.5°	3694.7	3034.8	1433.3	440.6	264.7	281.7	304.4	329.0	353.6	389.5	412.2
75°	2335.2	1953.2	877.4	295.0	221.2	251.5	287.4	315.8	336.6	363.0	378.2
77.5°	1248.0	966.2	378.2	174.0	174.0	223.1	266.6	293.1	304.4	313.9	323.3
80°	589.9	450.0	183.4	104.0	121.0	174.0	236.4	264.7	268.5	279.8	283.6
82.5°	117.2	102.1	60.5	54.8	79.4	124.8	196.6	228.8	230.7	249.6	253.4
85°	15.1	13.2	9.5	20.8	51.1	92.7	151.3	196.6	200.4	200.4	196.6
87.5°	7.6	5.7	5.7	15.1	37.8	70.0	124.8	164.5	166.4	130.5	126.7
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

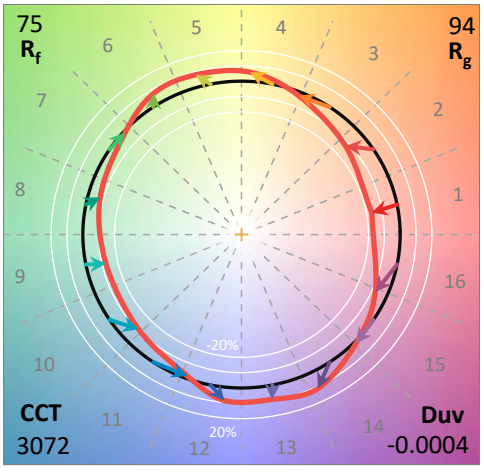
Test Information

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
CIE u':	0.2482
CIE v':	0.5193
Duv:	-0.0004
CIE x:	0.4313
CIE y:	0.4010
CIE z:	0.1677
Peak Wavelength (nm):	593
Dominant Wavelength (nm):	582
Purity:	49.8225
Rf:	74.7
Rg:	94.2

CRI (Ra):	71.7				
R1:	68.1	R9:	-33.9		
R2:	82.1	R10:	58.6		
R3:	93.4	R11:	62.0		
R4:	67.3	R12:	48.5		
R5:	67.2	R13:	70.7		
R6:	74.9	R14:	96.4		
R7:	77.5	R15:	60.2		
R8:	43.4				



Test Conditions

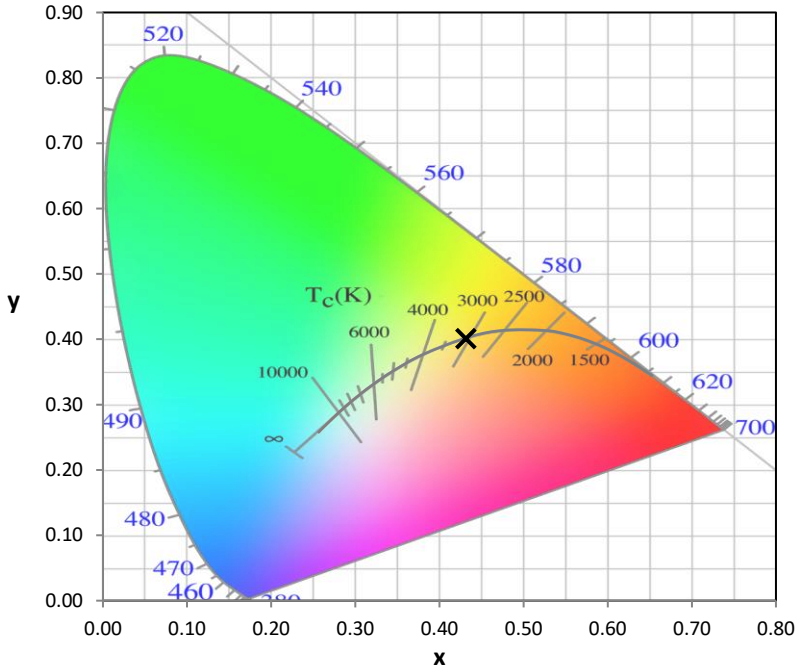
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

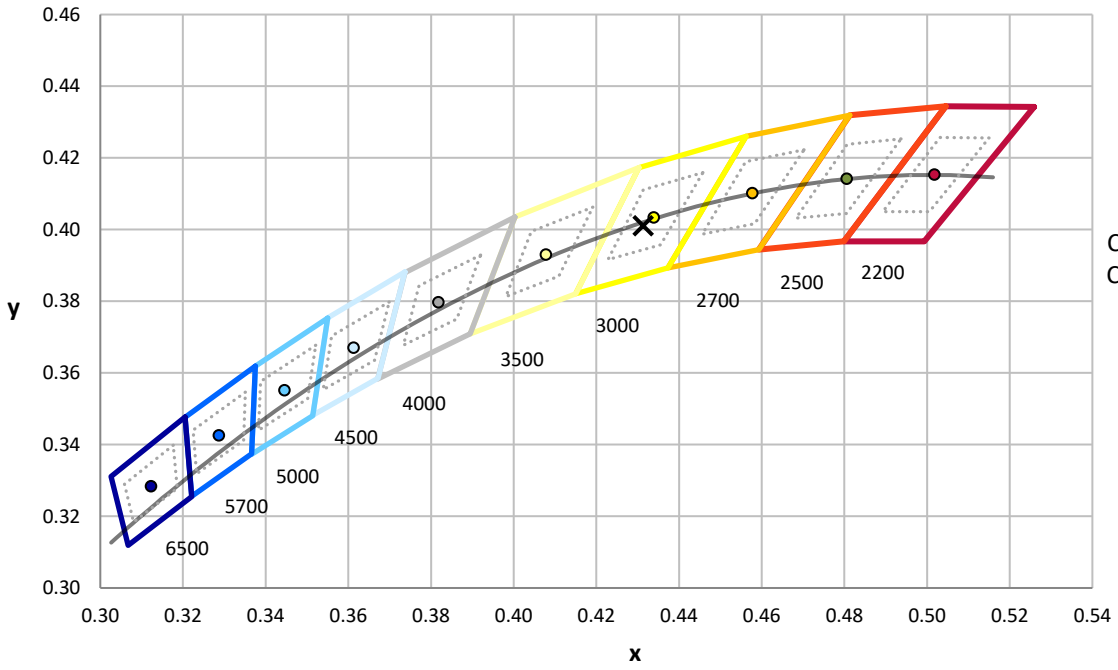
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

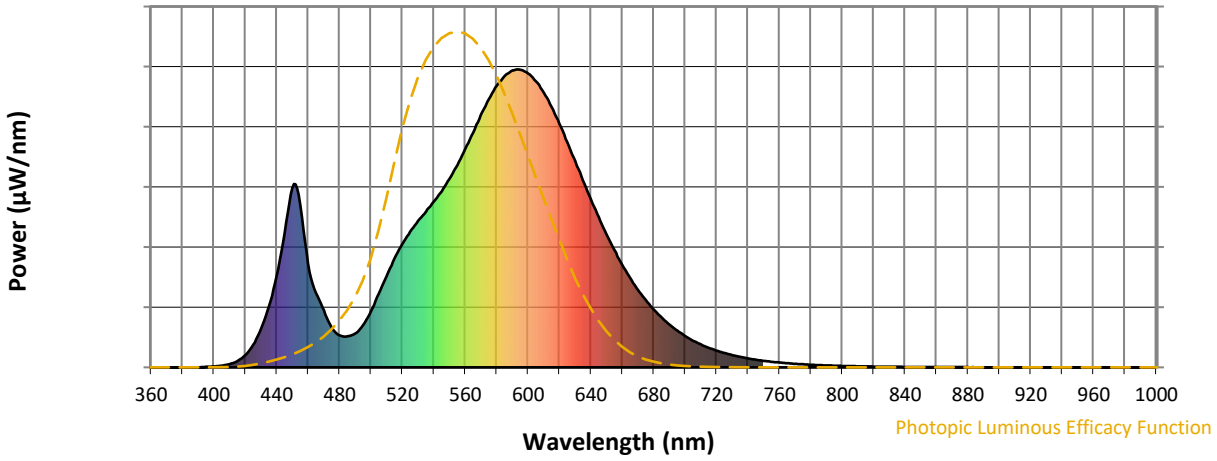


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

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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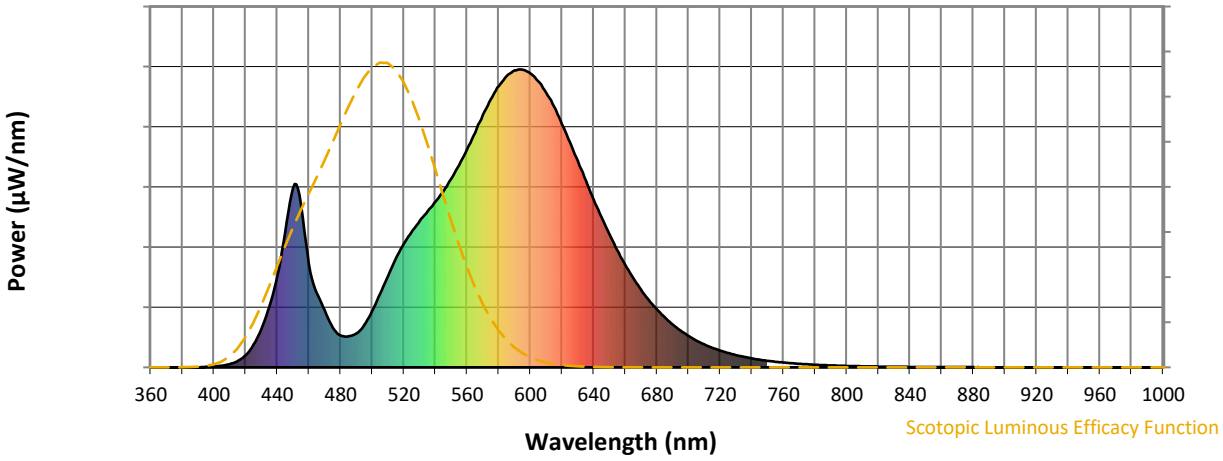
Scotopic Flux vs. Wavelength



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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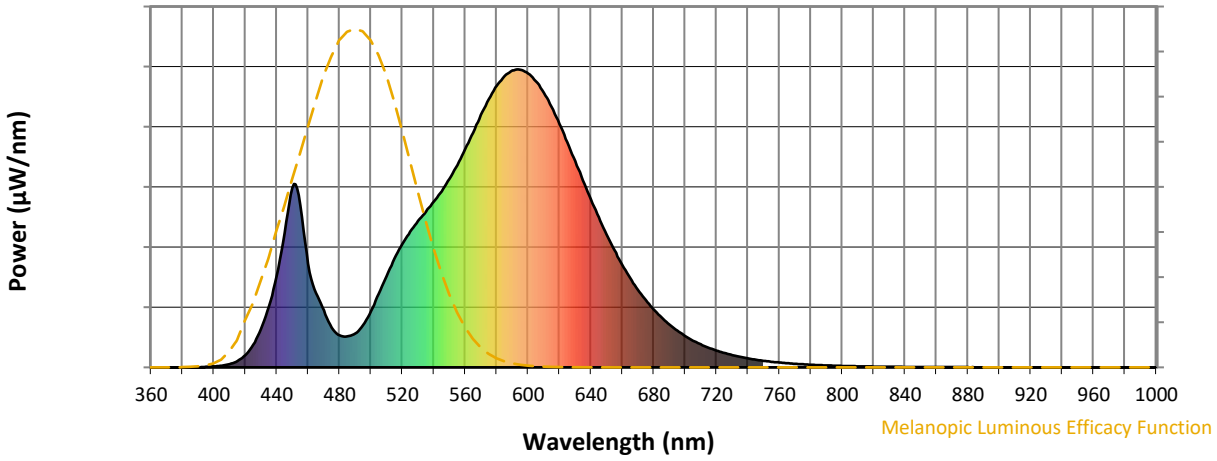
Melanopic Flux vs. Wavelength



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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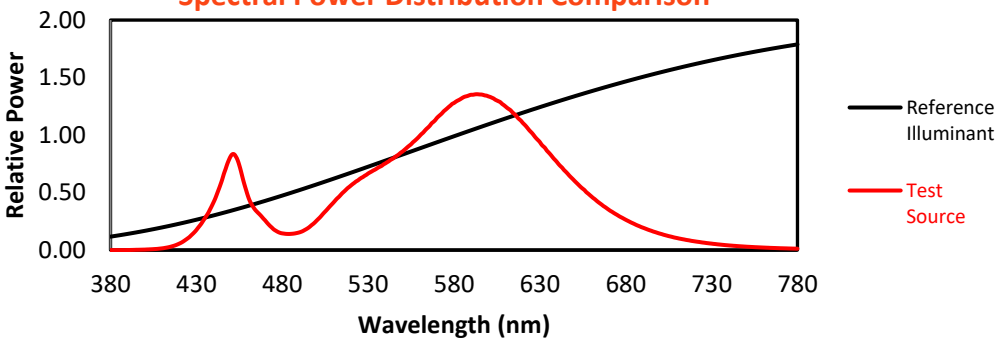
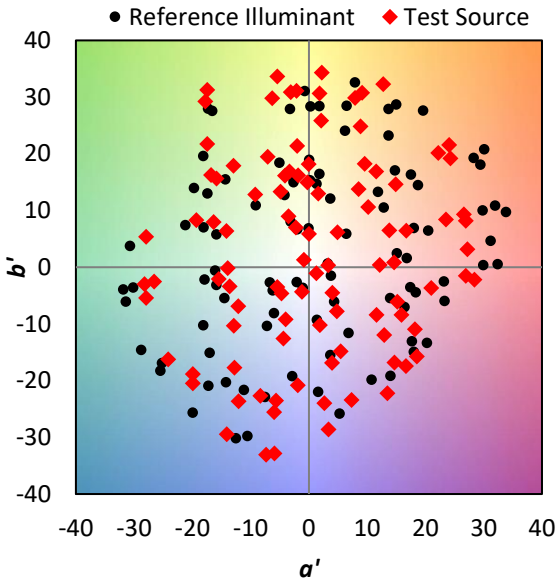
Summary

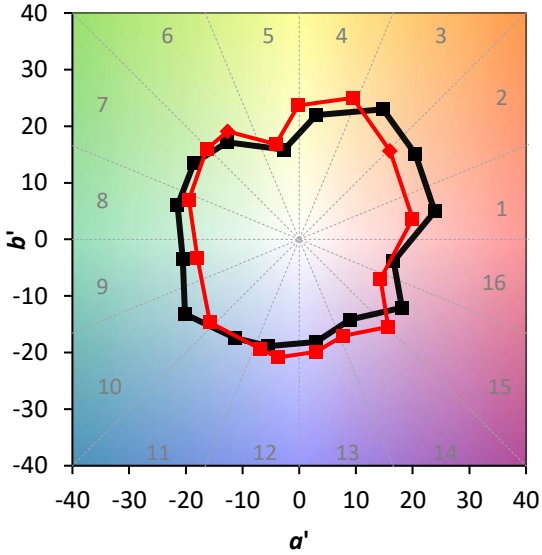
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

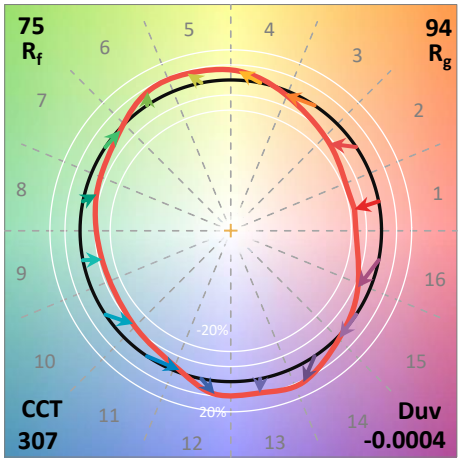
Spectral Power Distribution Comparison

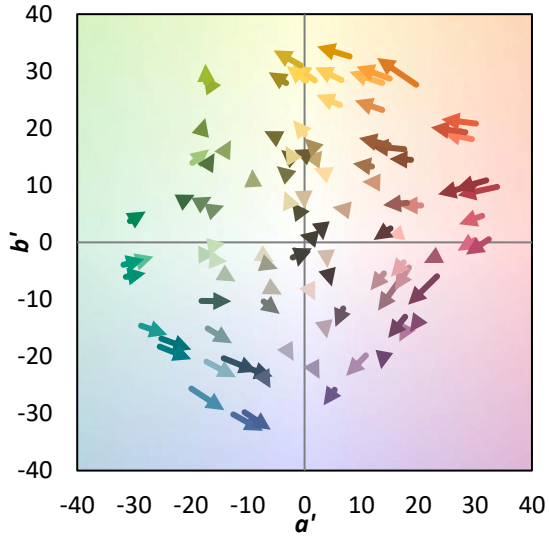


Color Vector Graphics









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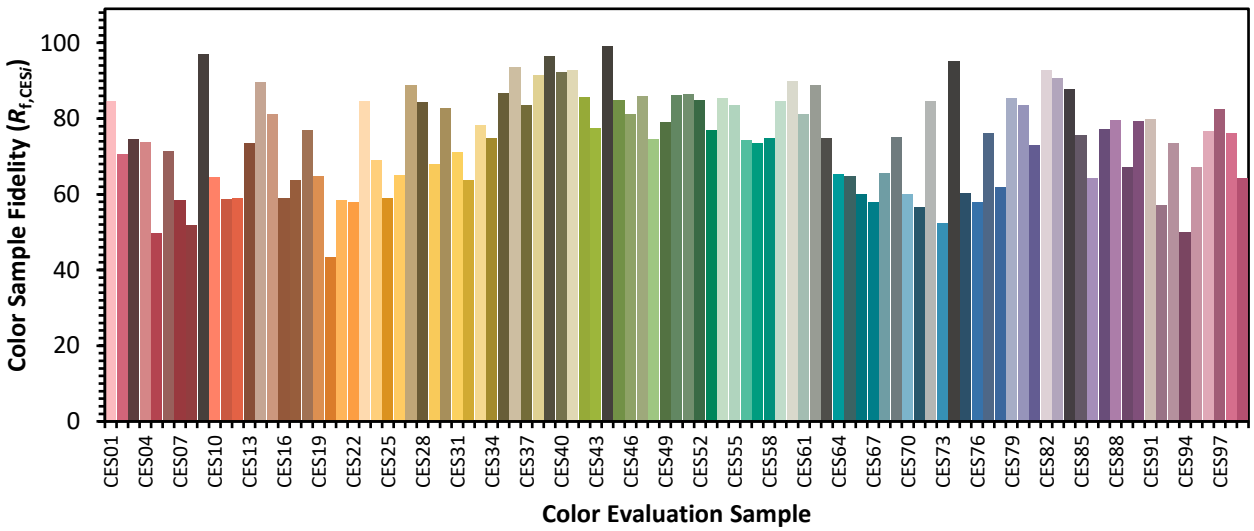
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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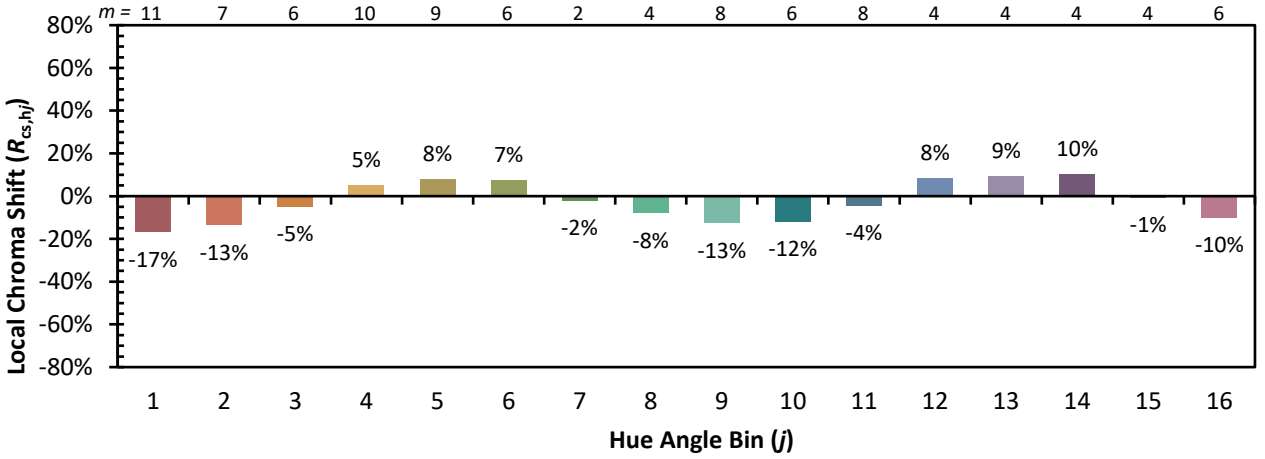
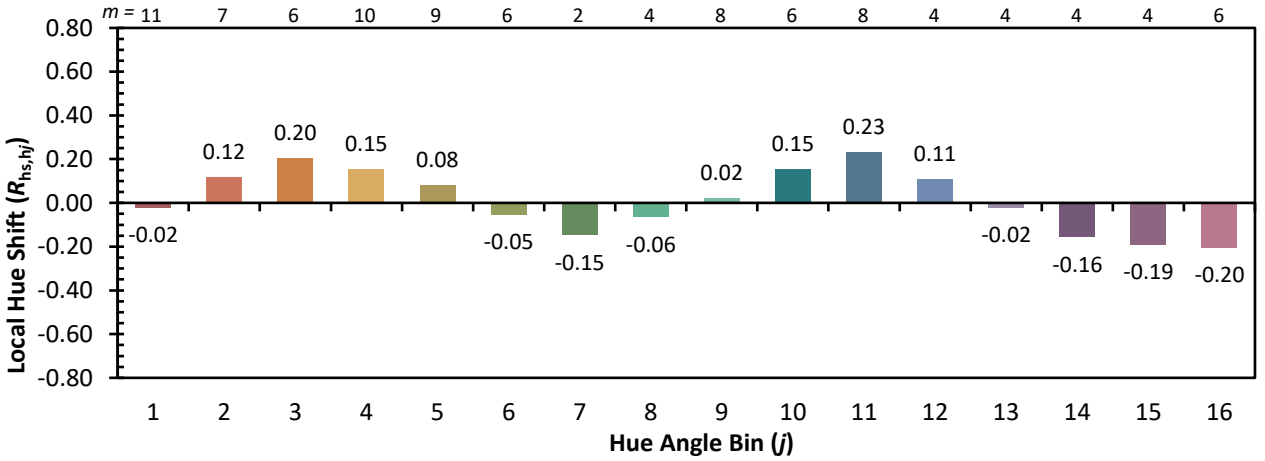
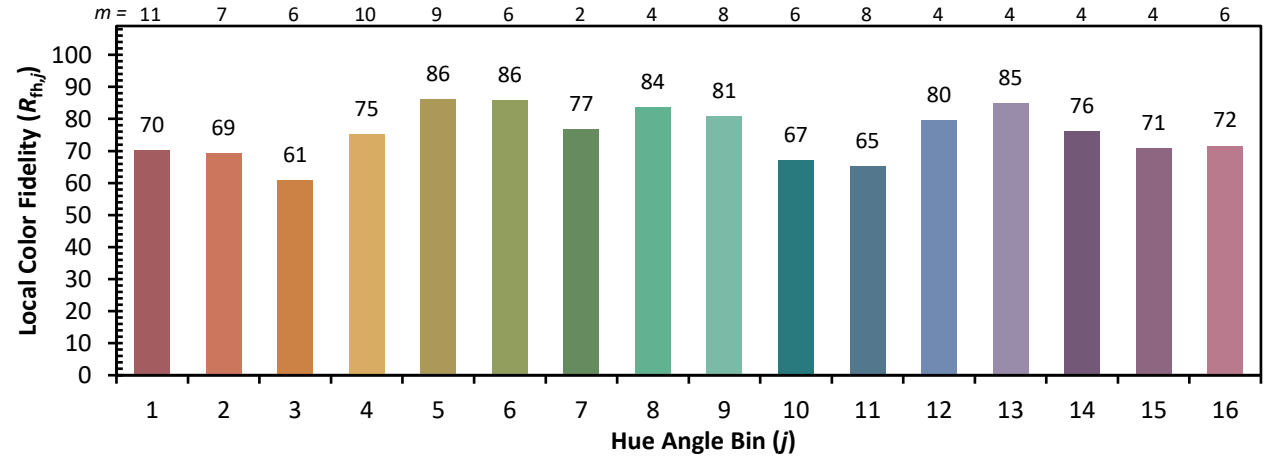
Color Rendition by Hue-Angle Bin







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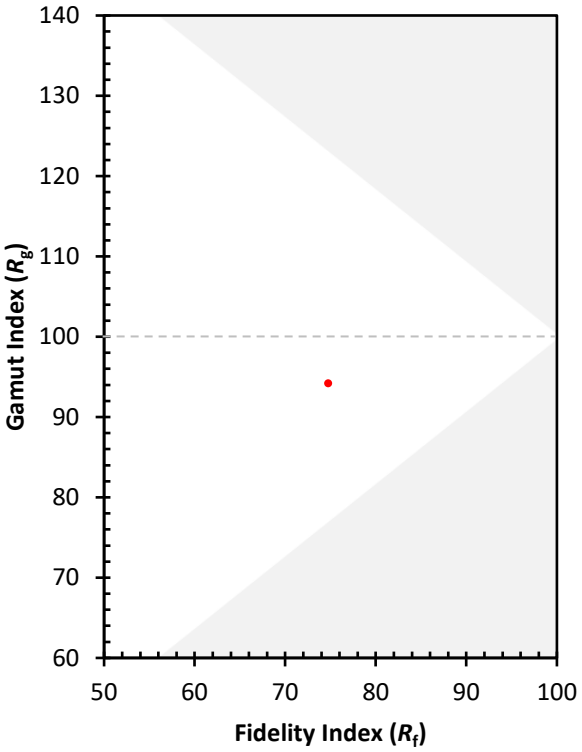
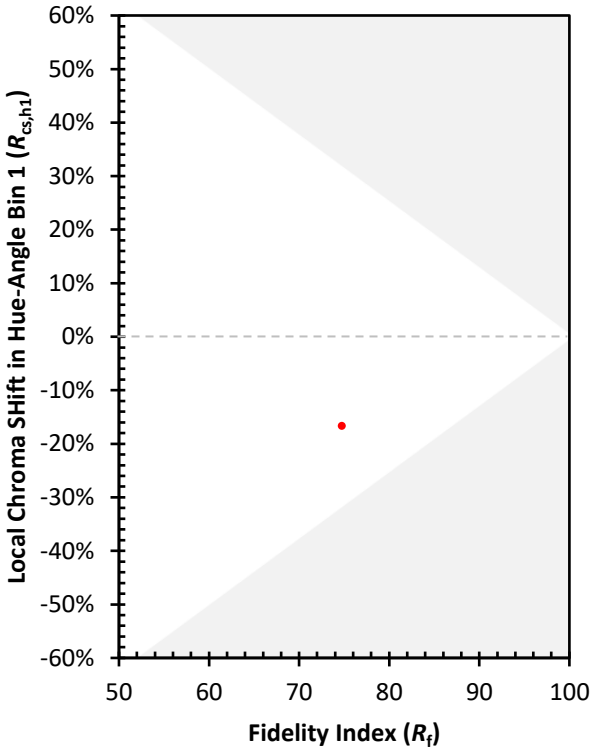
Measure Comparisons





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