

Signify Classified - Internal
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: P972218

Luminaire Tested: **GKO-PB2D-730-U-T4W**

Issue Date: 02/27/2025



Test Information

Test Method: LM-79-08
Report Number: P972218
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-T4W
Description: GEKKO WALL PACK 10000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9446.8 lumens
Efficiency: N/A
Efficacy: 124.0 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type IV - Short
BUG Rating: B2 - U0 - G2

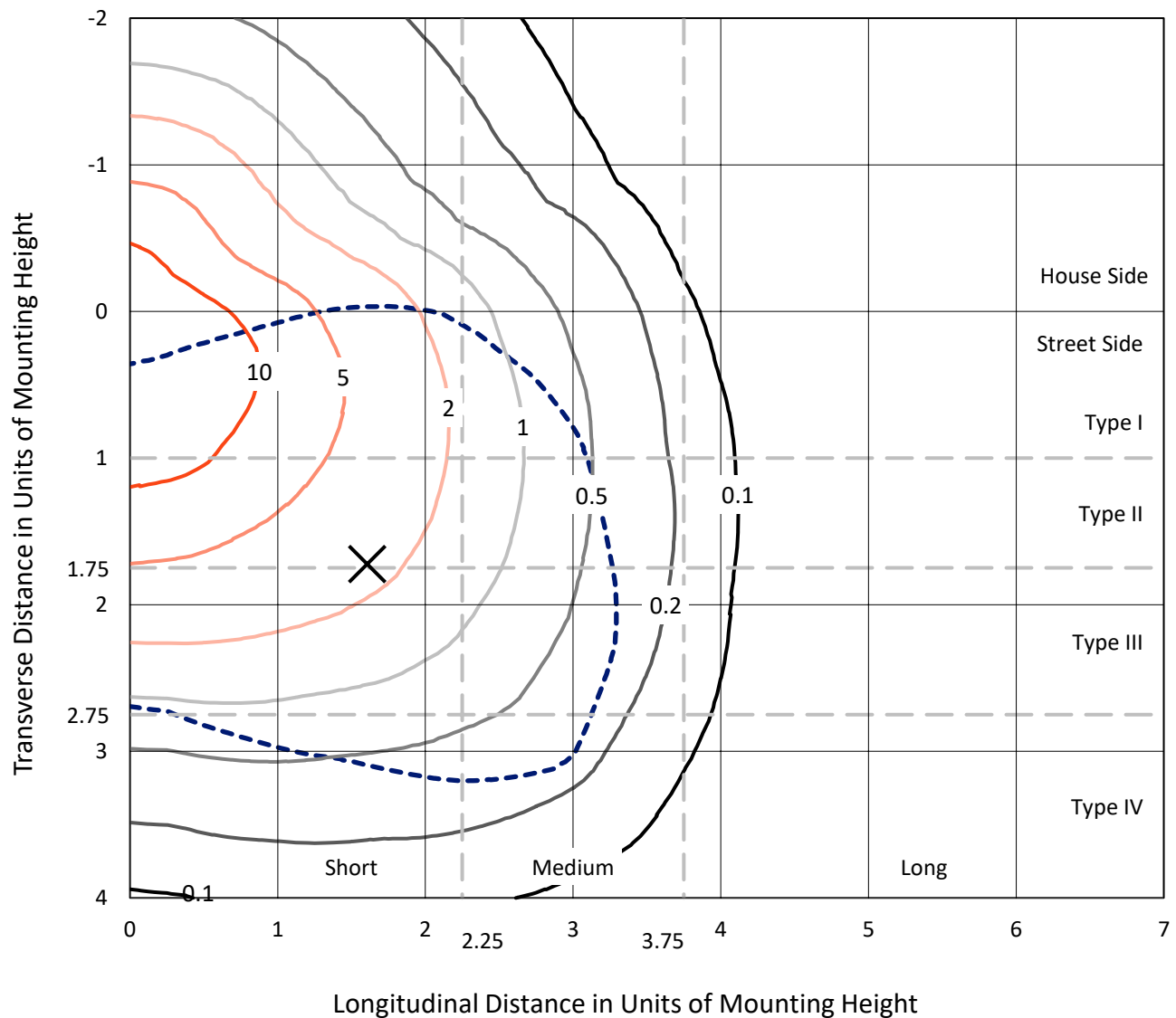
Input Watts (W): 76.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 --- 1/2 Max cd

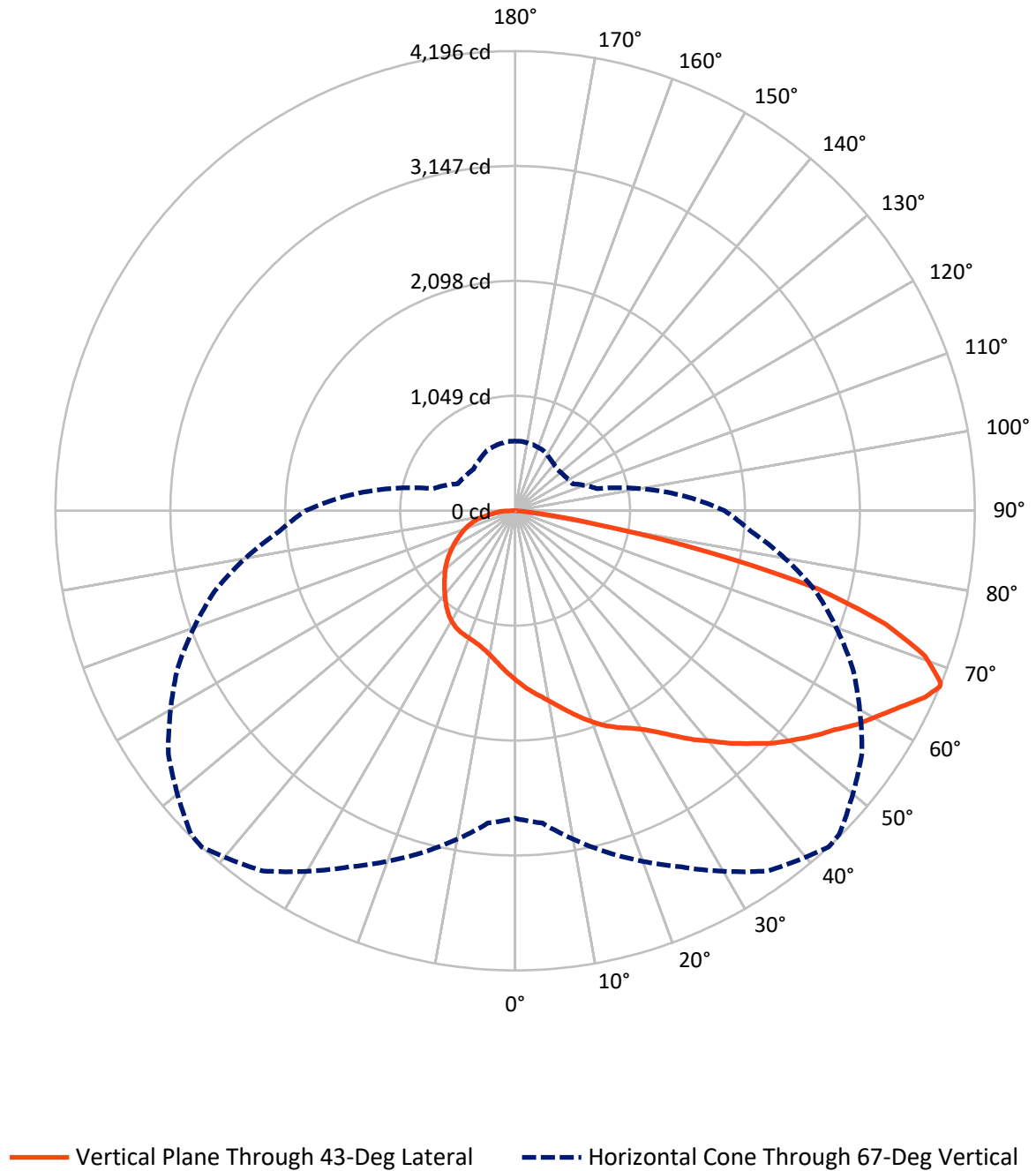


Based on 10 foot mounting height. Maximum calculated value = 18 fc
 Type IV - Short - N/A

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Luminous Intensity Polar Plot



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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2540.9	0.0	2540.9
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	6905.9	0.0	6905.9
	% Fixture	73.1	0.0	73.1
Total	Lumens	9446.8	0.0	9446.8
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	148.2	1.6
10°-20°	455.5	4.8
20°-30°	788.7	8.3
30°-40°	1170.4	12.4
40°-50°	1590.0	16.8
50°-60°	1951.8	20.7
60°-70°	2057.1	21.8
70°-80°	1135.5	12.0
80°-90°	149.6	1.6
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°	9446.8	100.0
0°-180°	9446.8	100.0



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5
2.5°	1622.4	1626.2	1622.4	1618.6	1611.1	1607.3	1603.5	1594.0	1582.7	1565.7	1552.4
5°	1694.3	1694.3	1688.6	1684.8	1673.5	1662.1	1656.4	1633.7	1609.2	1580.8	1554.3
7.5°	1760.4	1768.0	1758.5	1749.1	1732.1	1713.2	1709.4	1675.3	1641.3	1603.5	1563.8
10°	1843.6	1849.3	1836.1	1828.5	1796.4	1771.8	1764.2	1722.6	1677.2	1630.0	1578.9
12.5°	1928.7	1932.5	1923.1	1906.0	1872.0	1841.7	1830.4	1775.6	1716.9	1660.2	1595.9
15°	2002.5	2006.3	2002.5	1983.6	1951.4	1913.6	1898.5	1838.0	1766.1	1692.4	1616.7
17.5°	2057.3	2064.9	2064.9	2055.4	2027.1	1991.1	1981.7	1906.0	1822.8	1730.2	1641.3
20°	2104.6	2108.4	2115.9	2110.3	2095.1	2064.9	2051.6	1979.8	1879.6	1773.7	1665.9
22.5°	2142.4	2146.2	2159.4	2157.5	2148.1	2132.9	2119.7	2053.5	1945.7	1817.2	1688.6
25°	2208.6	2206.7	2214.3	2208.6	2197.2	2191.6	2184.0	2125.4	2011.9	1868.2	1718.8
27.5°	2323.9	2320.1	2312.6	2284.2	2255.9	2248.3	2242.6	2201.0	2089.5	1926.8	1752.9
30°	2494.1	2497.9	2462.0	2397.7	2340.9	2318.3	2310.7	2282.3	2176.4	1994.9	1790.7
32.5°	2696.4	2694.6	2635.9	2545.2	2456.3	2410.9	2395.8	2365.5	2263.4	2063.0	1834.2
35°	2842.0	2838.3	2808.0	2726.7	2634.0	2526.3	2497.9	2450.6	2356.1	2140.5	1877.7
37.5°	3038.7	3033.0	2974.4	2889.3	2806.1	2651.1	2618.9	2554.6	2445.0	2216.1	1926.8
40°	3263.7	3227.8	3131.4	3044.4	2930.9	2766.4	2739.9	2656.7	2547.1	2308.8	1983.6
42.5°	3467.9	3415.0	3290.2	3180.5	3038.7	2902.6	2868.5	2770.2	2645.4	2393.9	2042.2
45°	3774.3	3645.7	3466.0	3401.8	3155.9	3031.1	3002.8	2881.8	2753.2	2486.6	2100.8
47.5°	3736.4	3645.7	3587.1	3579.5	3278.8	3171.1	3129.5	3004.7	2868.5	2584.9	2161.3
50°	3810.2	3738.3	3742.1	3649.5	3390.4	3290.2	3259.9	3133.2	2985.8	2681.3	2225.6
52.5°	3795.1	3815.9	3804.5	3660.8	3498.2	3415.0	3392.3	3265.6	3097.3	2774.0	2282.3
55°	3916.1	3904.7	3880.2	3738.3	3617.3	3532.2	3513.3	3403.6	3210.8	2853.4	2331.5
57.5°	4005.0	3946.3	3944.4	3825.3	3749.7	3679.7	3649.5	3545.5	3316.7	2923.4	2369.3
60°	3950.1	3880.2	3931.2	3838.6	3831.0	3804.5	3787.5	3670.3	3411.2	2976.3	2384.4
62.5°	3657.0	3674.0	3825.3	3819.6	3919.9	3944.4	3925.5	3757.2	3473.6	2995.2	2373.1
65°	3269.4	3320.4	3553.0	3751.6	4023.9	4109.0	4090.0	3819.6	3467.9	2951.7	2297.5
67°	2808.0	2862.8	3225.9	3587.1	4014.4	4195.9	4182.7	3865.0	3399.9	2840.2	2161.3
67.5°	2705.9	2768.3	3131.4	3511.4	3980.4	4188.4	4178.9	3868.8	3377.2	2787.2	2108.4
70°	1991.1	2064.9	2577.3	3086.0	3708.1	3969.0	3967.1	3727.0	3142.7	2499.8	1828.5
72.5°	1240.4	1306.6	1838.0	2407.1	3212.7	3534.1	3520.9	3246.7	2705.9	2040.3	1442.8
75°	760.1	801.7	1157.2	1569.5	2329.6	2861.0	2879.9	2537.6	1845.5	1212.1	815.0
77.5°	465.2	510.5	729.9	968.1	1423.9	1779.3	1783.1	1406.8	947.3	659.9	446.3
80°	259.1	270.4	380.1	506.8	729.9	733.7	703.4	620.2	491.6	317.7	228.8
82.5°	102.1	109.7	164.5	204.2	208.0	217.5	202.3	183.4	155.1	102.1	71.9
85°	0.0	0.0	0.0	3.8	13.2	26.5	26.5	18.9	7.6	5.7	5.7
87.5°	0.0	0.0	0.0	1.9	1.9	1.9	1.9	1.9	1.9	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

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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5	1550.5
2.5°	1548.7	1546.8	1533.5	1518.4	1507.1	1497.6	1488.1	1476.8	1476.8	1480.6	1478.7
5°	1544.9	1535.4	1510.8	1484.4	1463.6	1444.7	1427.6	1412.5	1410.6	1412.5	1414.4
7.5°	1546.8	1529.7	1491.9	1452.2	1418.2	1393.6	1369.0	1357.7	1355.8	1355.8	1355.8
10°	1554.3	1529.7	1478.7	1423.9	1382.3	1346.3	1319.9	1308.5	1310.4	1312.3	1314.2
12.5°	1567.6	1533.5	1469.2	1399.3	1346.3	1310.4	1283.9	1274.5	1282.0	1291.5	1293.4
15°	1580.8	1541.1	1459.8	1378.5	1318.0	1278.3	1259.3	1257.5	1270.7	1287.7	1291.5
17.5°	1595.9	1546.8	1448.4	1352.0	1287.7	1255.6	1246.1	1251.8	1272.6	1299.1	1304.7
20°	1611.1	1554.3	1435.2	1327.4	1259.3	1236.7	1242.3	1259.3	1285.8	1318.0	1323.6
22.5°	1626.2	1560.0	1418.2	1297.2	1229.1	1221.5	1242.3	1270.7	1297.2	1333.1	1340.7
25°	1643.2	1567.6	1397.4	1259.3	1198.8	1204.5	1240.4	1274.5	1302.8	1340.7	1350.1
27.5°	1669.7	1578.9	1376.6	1225.3	1164.8	1183.7	1231.0	1272.6	1302.8	1338.8	1350.1
30°	1696.1	1590.3	1359.6	1189.4	1130.8	1155.3	1212.1	1263.1	1293.4	1325.5	1340.7
32.5°	1726.4	1605.4	1344.4	1153.5	1092.9	1123.2	1185.6	1242.3	1278.3	1306.6	1321.7
35°	1758.5	1628.1	1333.1	1121.3	1055.1	1081.6	1145.9	1215.9	1251.8	1278.3	1291.5
37.5°	1800.1	1652.7	1325.5	1089.2	1015.4	1038.1	1104.3	1178.0	1219.6	1240.4	1257.5
40°	1845.5	1688.6	1325.5	1062.7	977.6	992.7	1060.8	1140.2	1181.8	1198.8	1215.9
42.5°	1890.9	1724.5	1323.6	1036.2	937.9	949.2	1017.3	1098.6	1138.3	1151.6	1164.8
45°	1943.9	1766.1	1321.7	1006.0	894.4	905.7	975.7	1057.0	1094.8	1106.2	1117.5
47.5°	2000.6	1807.7	1314.2	968.1	854.7	864.1	934.1	1009.7	1047.6	1060.8	1072.1
50°	2051.6	1847.4	1295.3	924.7	818.8	828.2	890.6	953.0	987.1	1002.2	1013.5
52.5°	2097.0	1875.8	1265.0	875.5	779.1	790.4	837.7	892.5	919.0	930.3	937.9
55°	2132.9	1890.9	1215.9	828.2	741.2	746.9	784.7	833.9	854.7	856.6	862.3
57.5°	2157.5	1889.0	1149.7	773.4	703.4	705.3	731.8	775.3	790.4	788.5	792.3
60°	2163.2	1864.4	1070.3	722.3	665.6	659.9	686.4	716.7	726.1	733.7	743.1
62.5°	2140.5	1805.8	979.5	671.3	627.8	618.3	637.2	663.7	678.8	682.6	686.4
65°	2057.3	1698.0	869.8	618.3	590.0	572.9	593.7	631.6	656.1	663.7	661.8
67°	1911.7	1546.8	775.3	578.6	552.1	537.0	567.3	607.0	624.0	635.3	635.3
67.5°	1864.4	1491.9	743.1	565.4	542.7	529.5	557.8	595.6	618.3	631.6	631.6
70°	1582.7	1223.4	627.8	499.2	487.9	489.7	523.8	565.4	593.7	607.0	607.0
72.5°	1206.4	947.3	510.5	434.9	431.1	444.4	487.9	525.7	561.6	584.3	582.4
75°	684.5	546.5	372.5	355.5	370.6	397.1	451.9	493.5	525.7	548.4	546.5
77.5°	399.0	329.0	257.2	243.9	287.4	347.9	404.7	457.6	480.3	487.9	482.2
80°	202.3	172.1	160.7	166.4	192.9	259.1	353.6	416.0	433.0	438.7	433.0
82.5°	64.3	58.6	64.3	85.1	128.6	204.2	285.5	376.3	397.1	397.1	395.2
85°	3.8	3.8	3.8	37.8	88.9	151.3	223.1	329.0	372.5	368.7	363.1
87.5°	1.9	1.9	1.9	24.6	70.0	126.7	196.7	298.8	355.5	329.0	310.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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
 R_f: 74.7
 R_g: 94.2

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



Test Conditions

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

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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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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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



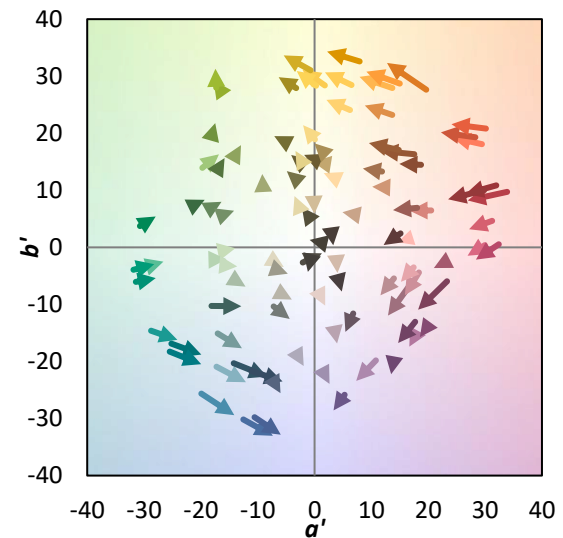
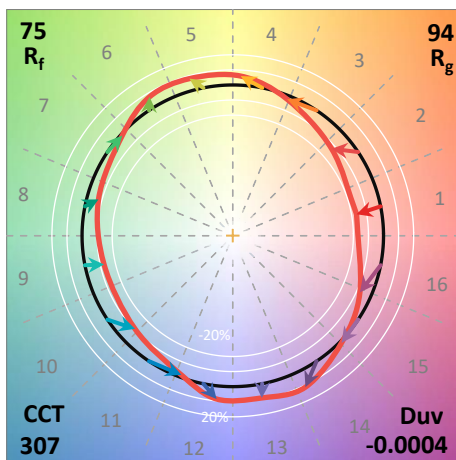
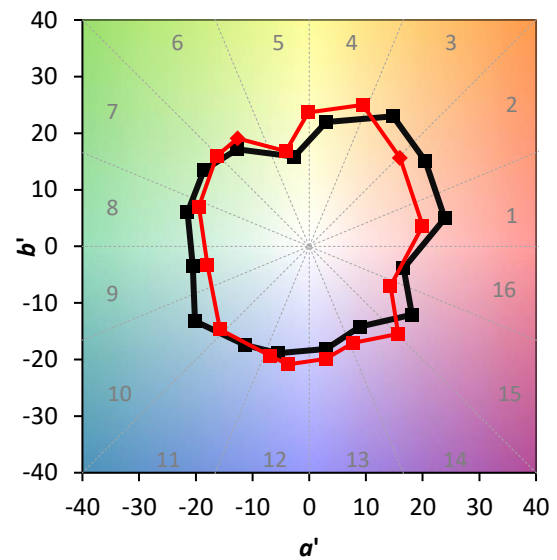
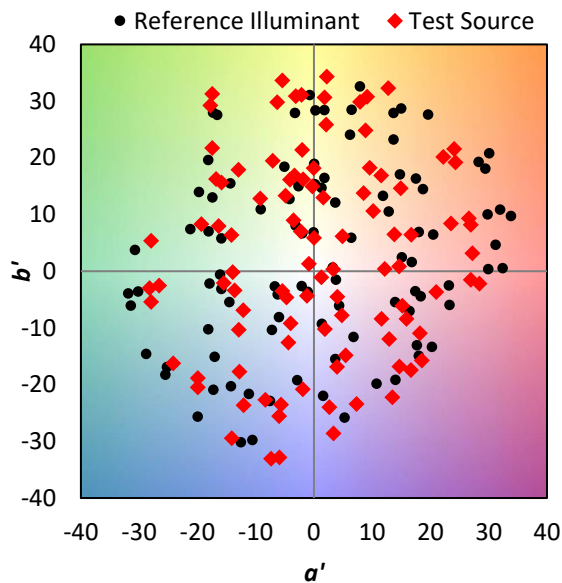
Melanopic Lumens: NR

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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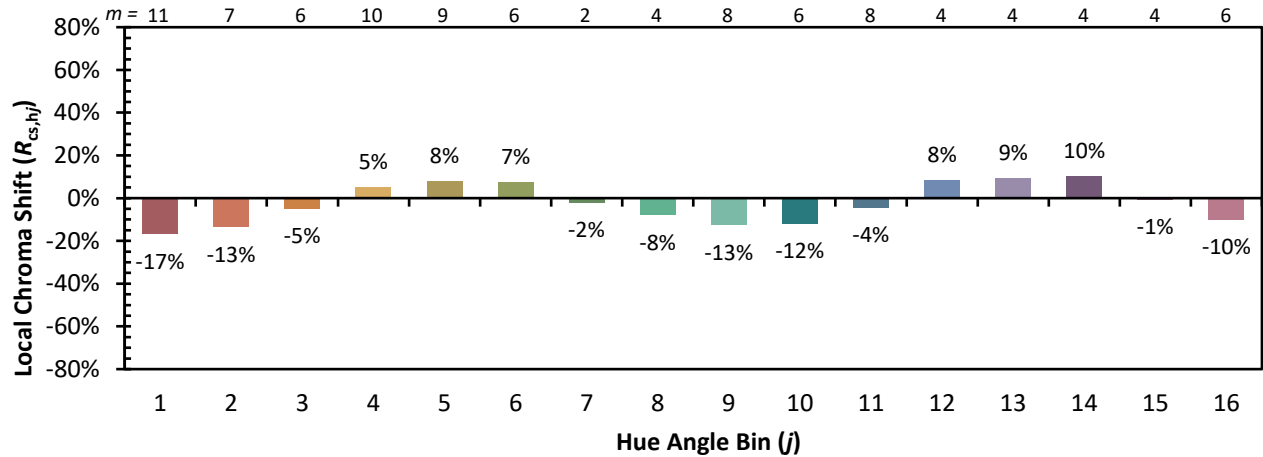
TM-30-18
Summary
 $R_f = 74.7$
 $R_g = 94.2$
 CIE $R_a = 71.7$
 $R_g = -33.9$

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)