

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: STREETWORKS

Report Number: P1462115

Luminaire Tested: PRV-P-70-727-U-T2U

Issue Date: 06/10/2026

Test Information

Test Method: LM-79-2024
Report Number: P1462115
Test Lab: INNOVATION CENTER(G3)
Issue Date: 6/11/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: PRV-P-70-727-U-T2U
Description: PREVAIL PETITE DISCRETE LED 2 SQUARES 70W 70CRI 2700K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source: (20) 2700K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9461.8 lumens
Efficiency: N/A
Efficacy: 127.9 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): 74
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 8.0%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

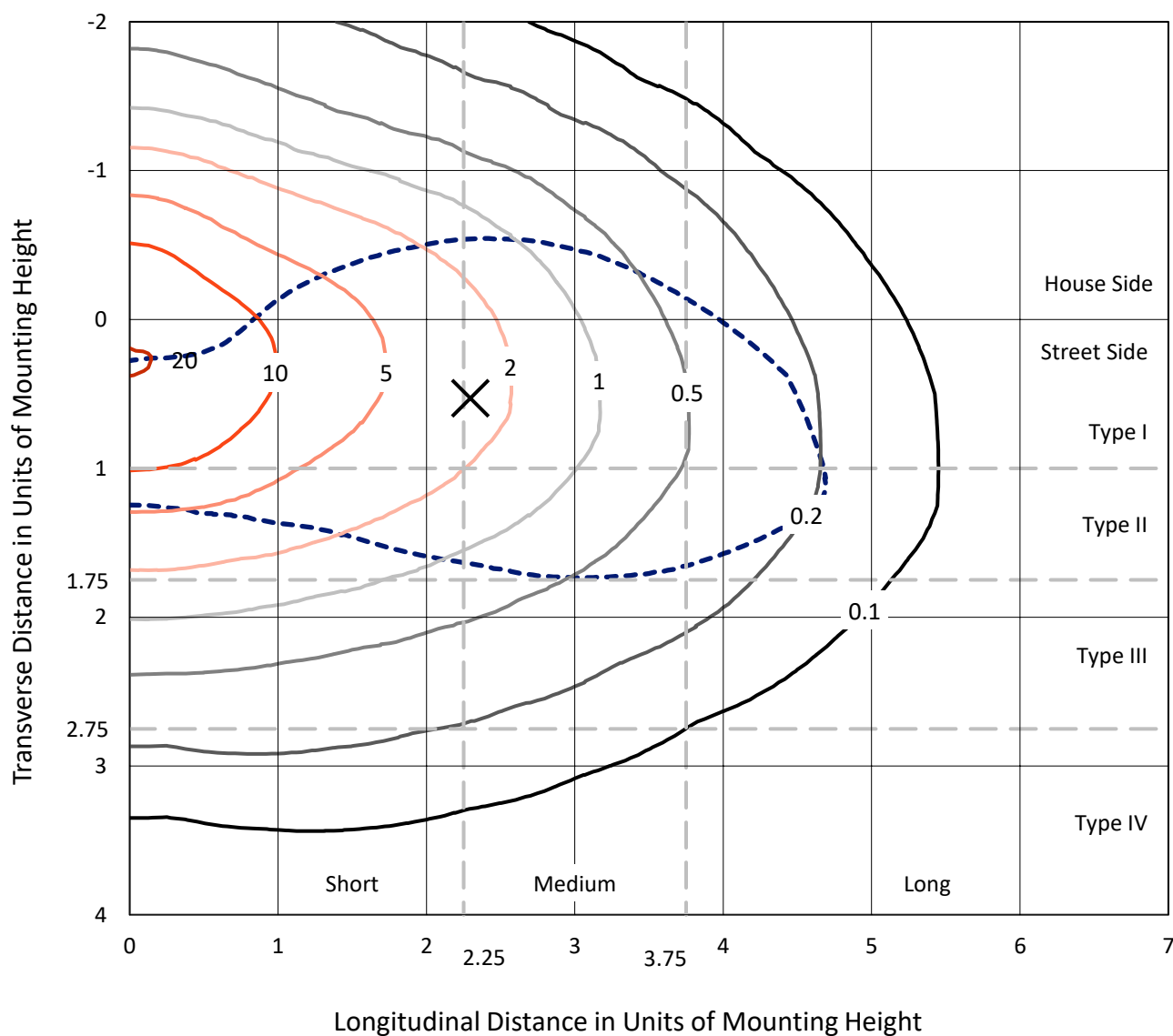
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Iso-Footcandle Lines of Horizontal Illumination

× Max cd

--- 1/2 Max cd

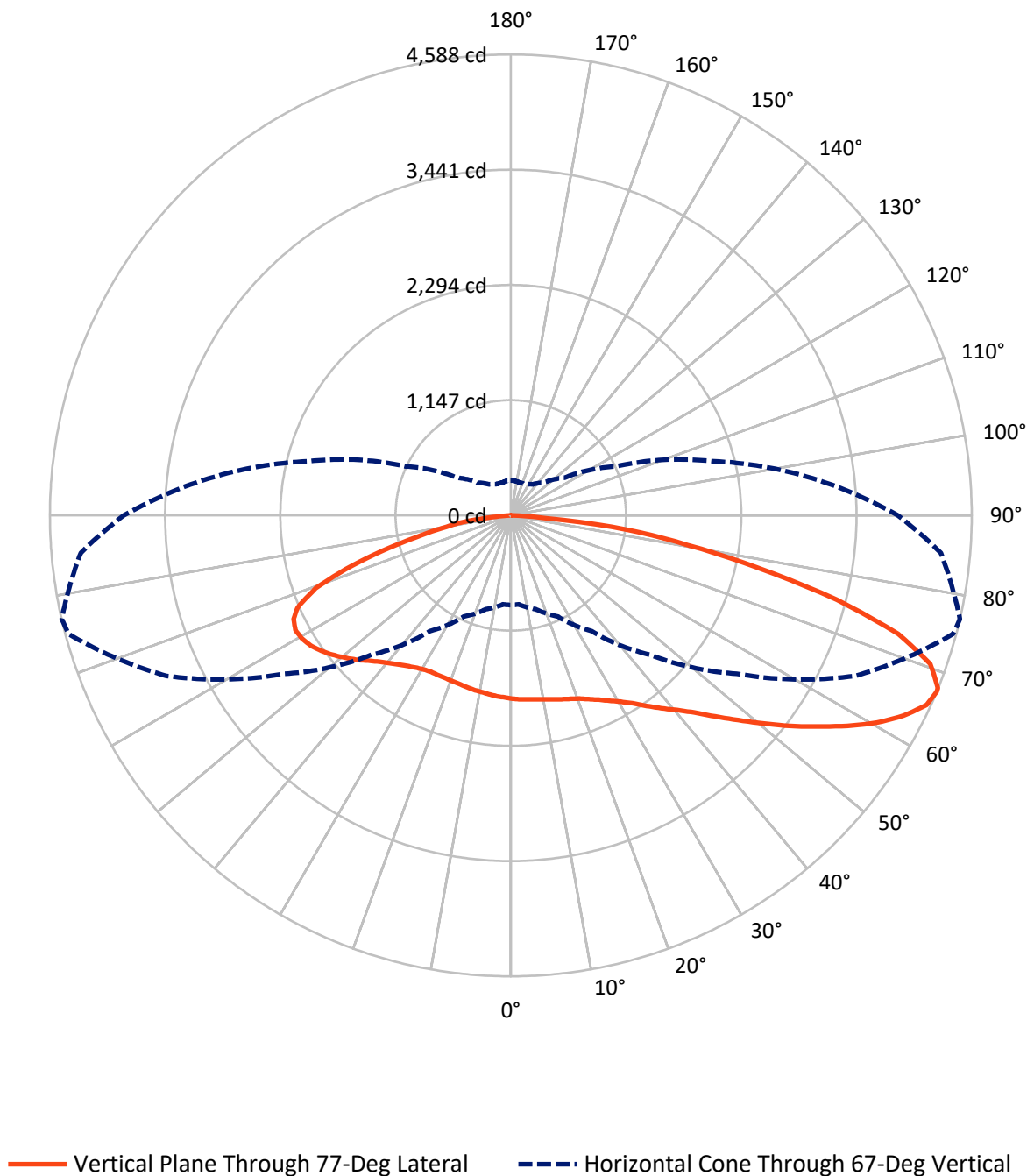


Based on 10 foot mounting height. Maximum calculated value = 20.4 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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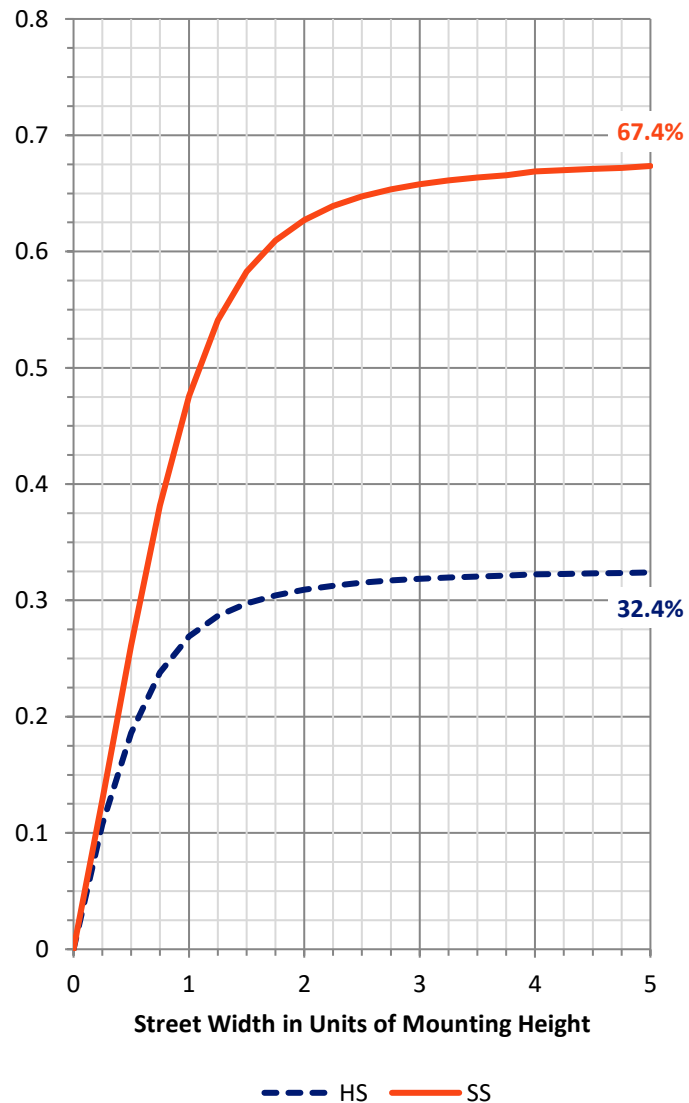
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3083.2	0.0	3083.2
	% Fixture	32.6	0.0	32.6
Street Side	Lumens	6378.6	0.0	6378.6
	% Fixture	67.4	0.0	67.4
Total	Lumens	9461.8	0.0	9461.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	175.4	1.9
10°-20°	534.0	5.6
20°-30°	908.8	9.6
30°-40°	1303.4	13.8
40°-50°	1655.1	17.5
50°-60°	1820.7	19.2
60°-70°	1758.7	18.6
70°-80°	1106.3	11.7
80°-90°	199.5	2.1
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°	9461.8	100.0
0°-180°	9461.8	100.0

Coefficient of Utilization



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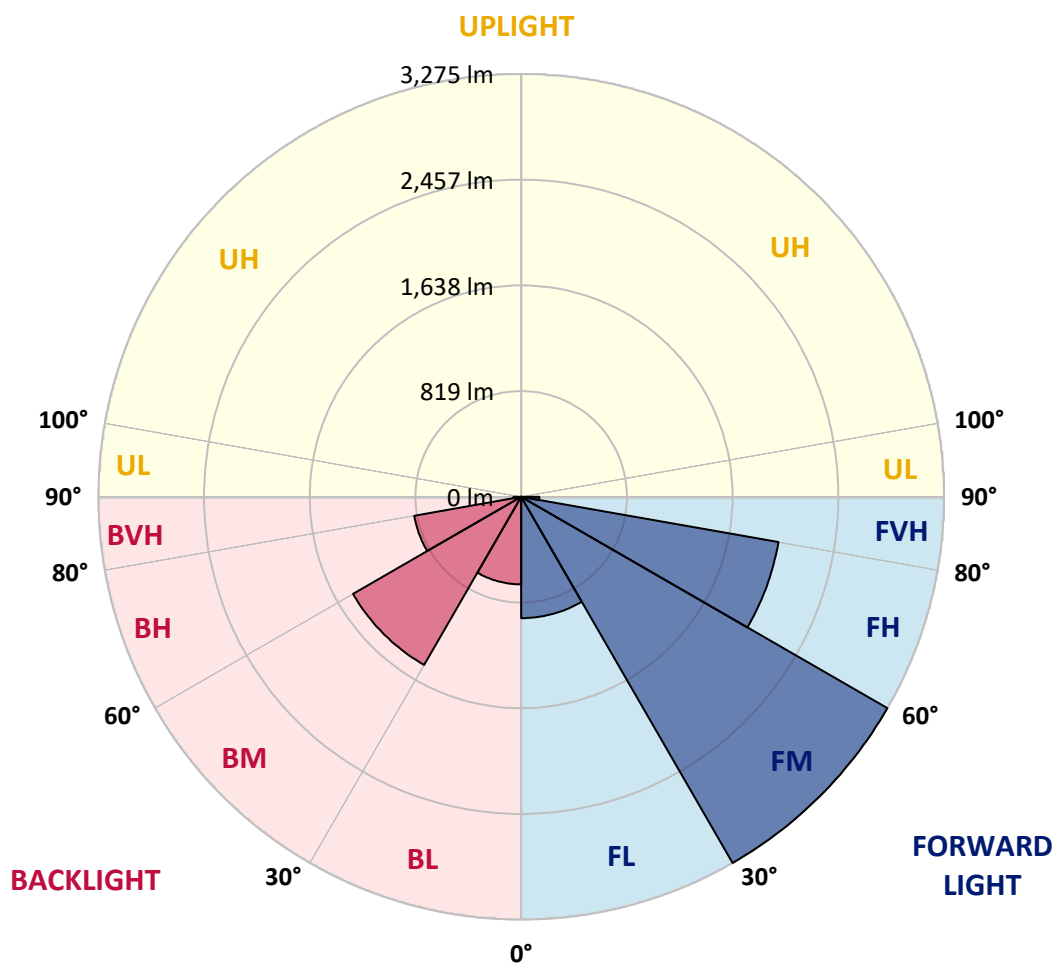
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	939.6	9.9			
FM	(30°-60°)	3275.4	34.6			
FH	(60°-80°)	2023.9	21.4			G2/5000
FVH	(80°-90°)	139.7	1.5			G2/225
BL	(0°-30°)	678.5	7.2	B2/1000		
BM	(30°-60°)	1503.8	15.9	B2/2500		
BH	(60°-80°)	841.1	8.9	B2/1000		G2/1000
BVH	(80°-90°)	59.8	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°	77°	85°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1855.8	1863.1	1866.0	1867.5	1867.5	1857.2	1854.3	1838.2	1835.3	1832.4	1817.8
5°	1927.4	1923.0	1930.3	1921.5	1920.1	1898.2	1880.6	1858.7	1838.2	1838.2	1822.2
7.5°	2006.3	2003.4	2009.2	2000.4	1969.8	1946.4	1923.0	1882.1	1855.8	1848.5	1828.0
10°	2107.1	2096.9	2102.7	2070.6	2047.2	1997.5	1958.1	1908.4	1867.5	1861.6	1833.9
12.5°	2188.9	2190.4	2194.8	2164.1	2123.2	2070.6	2012.1	1942.0	1895.2	1877.7	1839.7
15°	2269.3	2285.4	2278.1	2250.3	2207.9	2136.3	2060.3	1978.5	1911.3	1898.2	1852.9
17.5°	2351.1	2348.2	2348.2	2321.9	2270.8	2205.0	2114.4	2015.0	1934.7	1920.1	1866.0
20°	2427.1	2419.8	2421.3	2403.7	2352.6	2281.0	2174.3	2067.7	1972.7	1946.4	1883.5
22.5°	2490.0	2501.6	2510.4	2485.6	2434.4	2352.6	2251.8	2123.2	2003.4	1985.8	1906.9
25°	2565.9	2571.8	2586.4	2574.7	2530.9	2453.4	2333.6	2194.8	2057.4	2032.6	1940.5
27.5°	2647.8	2649.2	2669.7	2668.2	2606.9	2535.3	2415.4	2264.9	2117.3	2088.1	1977.1
30°	2753.0	2748.6	2769.0	2760.3	2694.5	2617.1	2495.8	2340.9	2177.2	2150.9	2029.7
32.5°	2839.2	2848.0	2852.3	2856.7	2791.0	2709.1	2586.4	2434.4	2260.5	2229.9	2098.3
35°	2922.5	2922.5	2938.6	2937.1	2880.1	2811.4	2691.6	2533.8	2364.3	2329.2	2191.9
37.5°	2980.9	2992.6	3005.8	3010.2	2951.7	2887.4	2793.9	2646.3	2475.3	2435.9	2289.8
40°	2991.2	3010.2	3062.8	3075.9	3018.9	2963.4	2894.7	2766.1	2584.9	2548.4	2400.8
42.5°	3014.5	3045.2	3084.7	3113.9	3064.2	3014.5	2985.3	2880.1	2716.4	2681.4	2536.7
45°	2907.9	2910.8	2979.5	3055.5	3056.9	3043.8	3071.5	3020.4	2880.1	2855.3	2698.9
47.5°	2782.2	2758.8	2814.3	2932.7	3005.8	3061.3	3149.0	3159.2	3064.2	3043.8	2880.1
50°	2459.3	2478.3	2627.3	2776.4	2907.9	3043.8	3216.2	3327.2	3283.4	3254.2	3075.9
52.5°	2111.5	2120.3	2286.8	2601.0	2785.1	3017.5	3258.6	3492.4	3489.4	3483.6	3286.3
55°	1886.5	1889.4	2067.7	2321.9	2633.2	2918.1	3281.9	3650.2	3727.6	3708.6	3512.8
57.5°	1649.7	1662.9	1803.2	1994.6	2435.9	2782.2	3270.3	3774.4	3965.8	3952.7	3729.1
60°	1418.9	1452.5	1529.9	1727.2	2181.6	2606.9	3204.5	3881.1	4193.8	4187.9	3960.0
62.5°	1208.4	1226.0	1300.5	1494.8	1874.8	2411.0	3093.4	3924.9	4383.7	4389.6	4132.4
65°	1040.4	1044.8	1112.0	1277.1	1603.0	2178.7	2918.1	3884.0	4526.9	4548.8	4266.8
67°	892.8	888.4	967.3	1112.0	1407.2	1962.4	2747.1	3780.2	4557.6	4588.3	4297.5
67.5°	837.3	846.1	936.7	1072.6	1369.2	1906.9	2690.1	3742.2	4550.3	4585.4	4280.0
70°	605.0	612.3	746.7	898.7	1142.7	1619.1	2386.2	3479.2	4396.9	4430.5	4065.2
72.5°	458.8	463.2	590.3	740.8	949.8	1335.6	2029.7	3125.6	3980.4	4033.0	3638.5
75°	366.8	362.4	455.9	600.6	764.2	1075.5	1595.7	2511.9	3274.6	3352.1	2954.6
77.5°	283.5	280.6	324.4	470.5	610.8	818.3	1171.9	1905.5	2529.4	2513.3	2238.6
80°	178.3	182.7	194.3	309.8	434.0	568.4	784.7	1223.1	1738.9	1782.7	1585.4
82.5°	92.1	100.8	108.1	168.0	230.9	315.6	496.8	771.5	1151.5	1176.3	1066.7
85°	19.0	17.5	24.8	42.4	65.8	103.7	149.0	248.4	334.6	369.7	327.3
87.5°	1.5	1.5	2.9	2.9	2.9	4.4	8.8	8.8	7.3	7.3	7.3
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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CATALOG NUMBER: PRV-P-70-727-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1	1825.1
2.5°	1823.6	1816.3	1811.9	1804.6	1803.2	1806.1	1797.3	1794.4	1785.6	1779.8	1781.3
5°	1823.6	1814.9	1801.7	1782.7	1778.3	1776.9	1766.6	1753.5	1743.3	1740.3	1733.0
7.5°	1819.2	1810.5	1788.6	1768.1	1749.1	1738.9	1730.1	1718.4	1698.0	1684.8	1686.3
10°	1819.2	1804.6	1775.4	1747.6	1722.8	1700.9	1684.8	1670.2	1655.6	1638.0	1641.0
12.5°	1823.6	1806.1	1766.6	1727.2	1693.6	1668.7	1646.8	1629.3	1617.6	1597.1	1597.1
15°	1829.5	1803.2	1753.5	1706.7	1667.3	1635.1	1605.9	1589.8	1576.7	1566.4	1565.0
17.5°	1833.9	1804.6	1741.8	1681.9	1630.7	1592.8	1567.9	1556.2	1548.9	1541.6	1538.7
20°	1844.1	1810.5	1734.5	1661.4	1601.5	1556.2	1535.8	1528.5	1529.9	1521.2	1519.7
22.5°	1867.5	1817.8	1727.2	1639.5	1563.5	1525.5	1505.1	1494.8	1497.8	1491.9	1491.9
25°	1885.0	1835.3	1725.7	1620.5	1538.7	1490.5	1468.5	1461.2	1461.2	1455.4	1451.0
27.5°	1912.8	1855.8	1721.3	1603.0	1506.5	1455.4	1427.6	1418.9	1411.6	1410.1	1408.6
30°	1962.4	1889.4	1730.1	1576.7	1472.9	1411.6	1376.5	1364.8	1361.9	1361.9	1359.0
32.5°	2015.0	1939.1	1747.6	1567.9	1440.8	1360.4	1323.9	1309.3	1310.7	1303.4	1303.4
35°	2099.8	1999.0	1773.9	1569.4	1408.6	1307.8	1268.4	1258.1	1247.9	1240.6	1240.6
37.5°	2181.6	2073.5	1804.6	1563.5	1382.3	1265.4	1214.3	1183.6	1176.3	1169.0	1167.5
40°	2282.5	2153.9	1842.6	1548.9	1347.3	1211.4	1142.7	1100.3	1100.3	1097.4	1094.5
42.5°	2405.2	2256.2	1883.5	1547.5	1309.3	1157.3	1057.9	1014.1	1006.8	1005.3	1012.6
45°	2548.4	2384.7	1939.1	1546.0	1275.7	1095.9	974.6	911.8	907.4	892.8	895.7
47.5°	2713.5	2522.1	2001.9	1540.1	1233.3	1022.9	879.7	811.0	789.1	780.3	774.5
50°	2893.3	2666.8	2057.4	1532.8	1177.8	935.2	783.2	708.7	680.9	666.3	659.0
52.5°	3093.4	2810.0	2114.4	1518.2	1110.5	850.4	695.6	621.0	588.9	575.7	571.3
55°	3283.4	2956.1	2159.7	1497.8	1043.3	761.3	613.7	546.5	520.2	514.4	512.9
57.5°	3463.1	3090.5	2199.2	1464.2	967.3	686.8	550.9	493.9	473.4	479.3	477.8
60°	3626.8	3207.4	2216.7	1413.0	889.9	613.7	499.7	453.0	441.3	453.0	451.5
62.5°	3784.6	3293.6	2212.3	1348.7	809.5	556.7	453.0	416.5	413.5	438.4	439.8
65°	3854.8	3311.2	2167.0	1253.7	724.8	498.3	409.1	369.7	369.7	385.8	388.7
67°	3851.8	3261.5	2080.8	1151.5	653.2	458.8	377.0	341.9	337.5	347.8	346.3
67.5°	3825.5	3232.3	2045.7	1123.7	637.1	448.6	368.2	334.6	331.7	340.5	337.5
70°	3588.8	2999.9	1842.6	963.0	553.8	398.9	327.3	299.6	289.3	295.2	292.2
72.5°	3140.2	2590.8	1512.4	783.2	479.3	344.9	286.4	255.7	244.0	235.3	229.4
75°	2495.8	2038.4	1158.8	621.0	391.6	290.8	239.6	203.1	176.8	179.7	176.8
77.5°	1874.8	1497.8	834.4	474.9	302.5	232.3	181.2	146.1	127.1	137.4	133.0
80°	1337.0	1050.6	600.6	346.3	214.8	154.9	125.7	97.9	103.7	103.7	57.0
82.5°	927.9	737.9	428.1	228.0	127.1	90.6	67.2	61.4	78.9	32.1	1.5
85°	283.5	239.6	166.6	81.8	40.9	24.8	14.6	24.8	8.8	1.5	0.0
87.5°	7.3	7.3	5.8	5.8	2.9	1.5	1.5	1.5	1.5	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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP2-2501-321-3

Test Date: 04/09/2025

Luminaire Tested: GKO-PB1E-727-U-T4W

Data in this report applies to families of products including GKO-PB1E-727-U-T4W

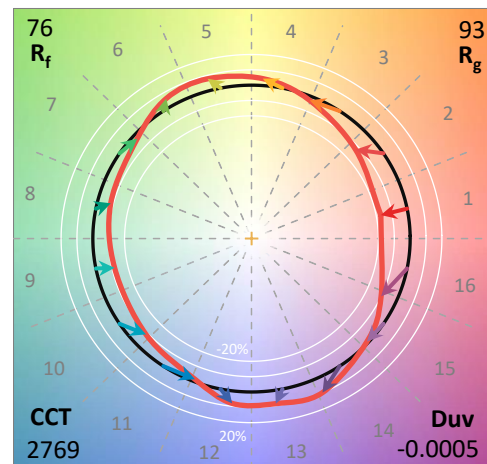
Test Information

Test Method: LM-79-2019
 Report Number: SP2-2501-321-3
 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-727-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 2769
 CIE u' : 0.2596
 CIE v' : 0.5253
 Duv: -0.0005
 CIE x: 0.4535
 CIE y: 0.4078
 CIE z: 0.1387
 Peak Wavelength (nm): 597
 Dominant Wavelength (nm): 584
 Purity: 58.54014
 R_f: 75.7
 R_g: 93.2

CRI (Ra): 71.7
 R1: 68.0
 R2: 84.0
 R3: 94.6
 R4: 65.9
 R5: 67.3
 R6: 78.7
 R7: 75.2
 R8: 39.8
 R9: -34.5
 R10: 64.3
 R11: 60.9
 R12: 54.4
 R13: 71.2
 R14: 97.6
 R15: 59.5



Test Conditions

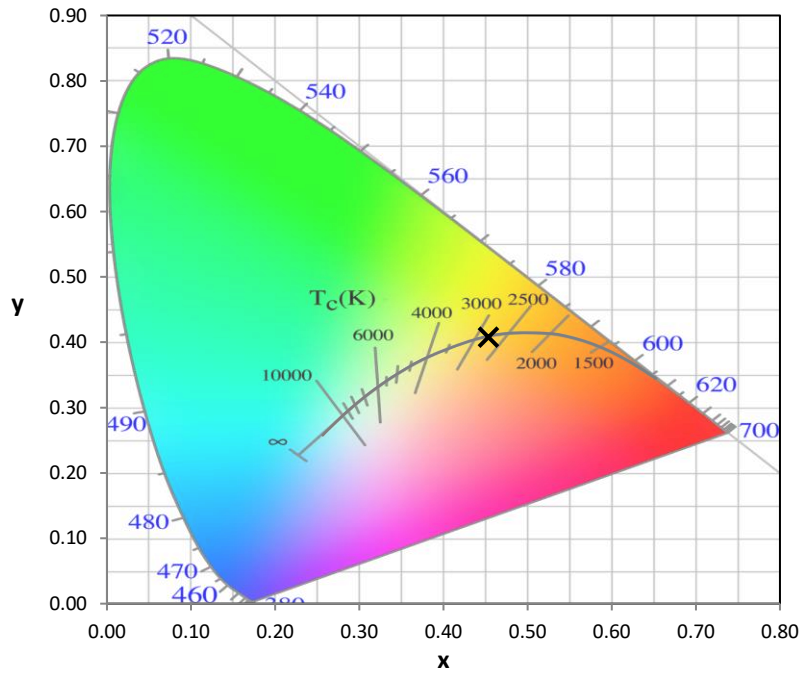
Stabilization Time: 36M
 Operation Time: 1H 36M
 Sphere Temperature (°C): 25.0

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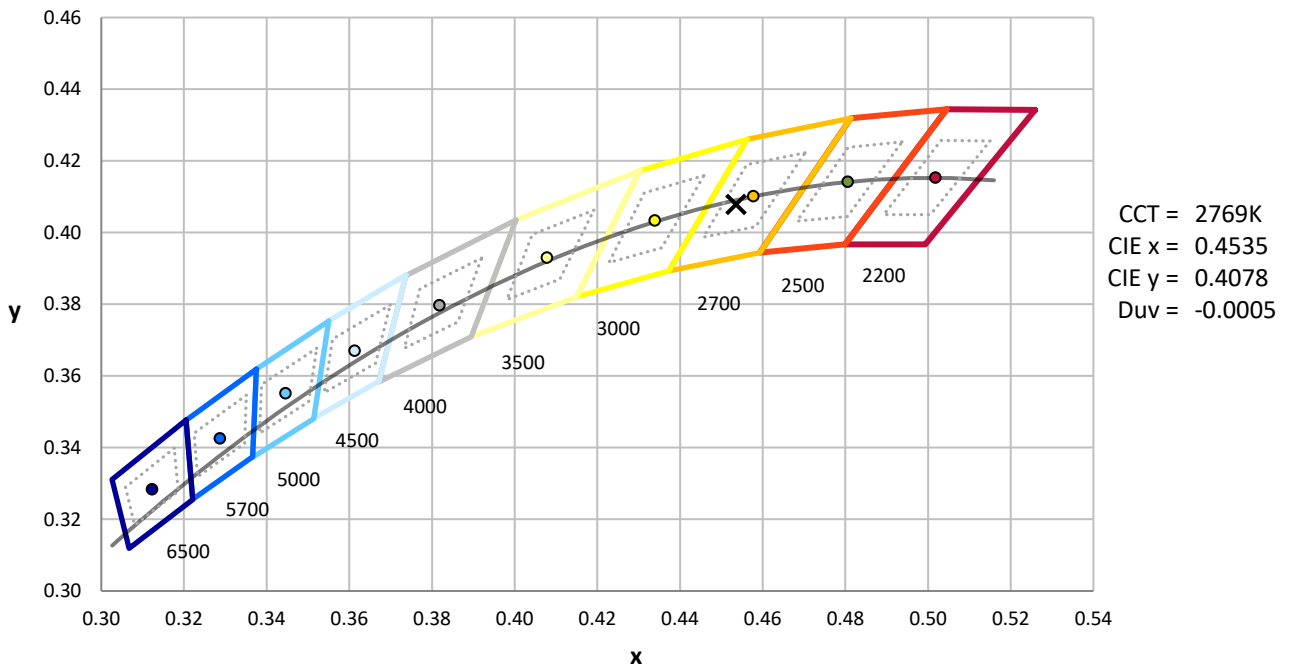
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B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

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CIE 1931 Chromaticity Diagram

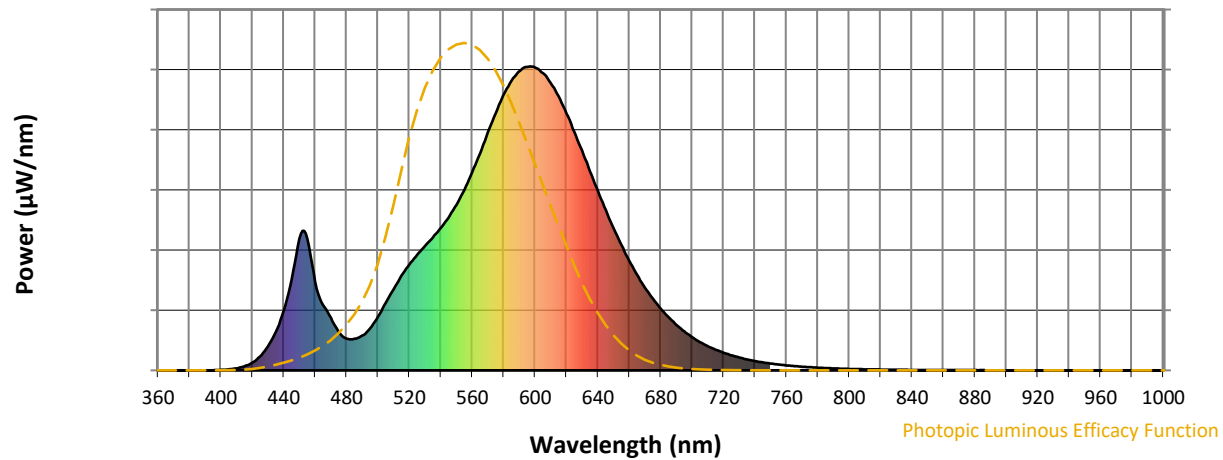


CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



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Photopic Flux vs. Wavelength

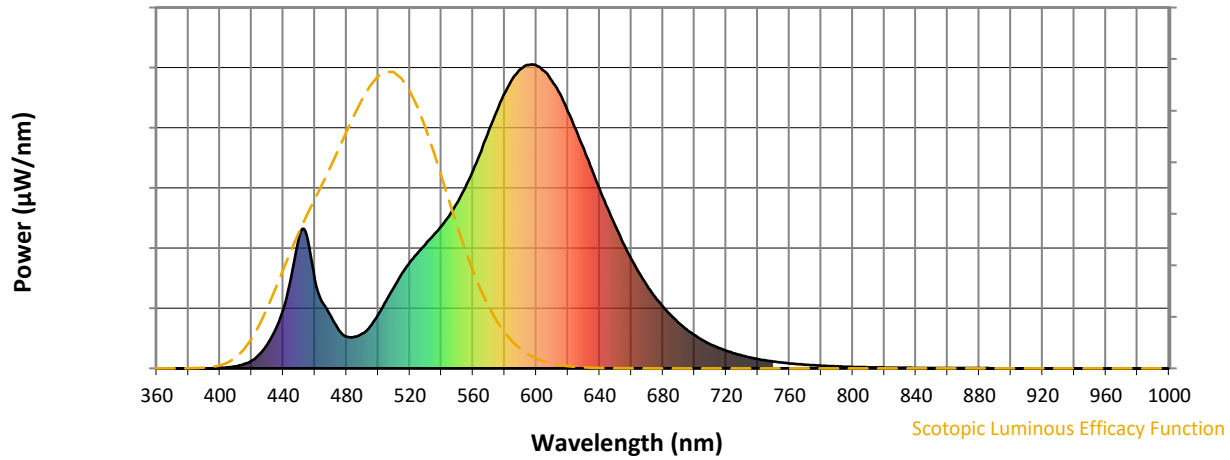


Photopic Lumens: NR

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



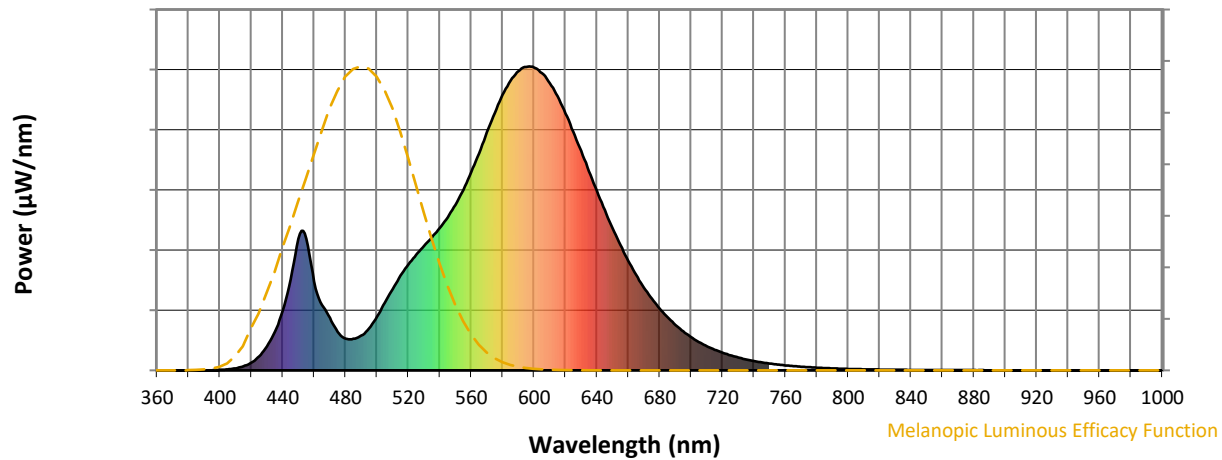
Scotopic Lumens: NR

S/P: 1.14

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	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.08

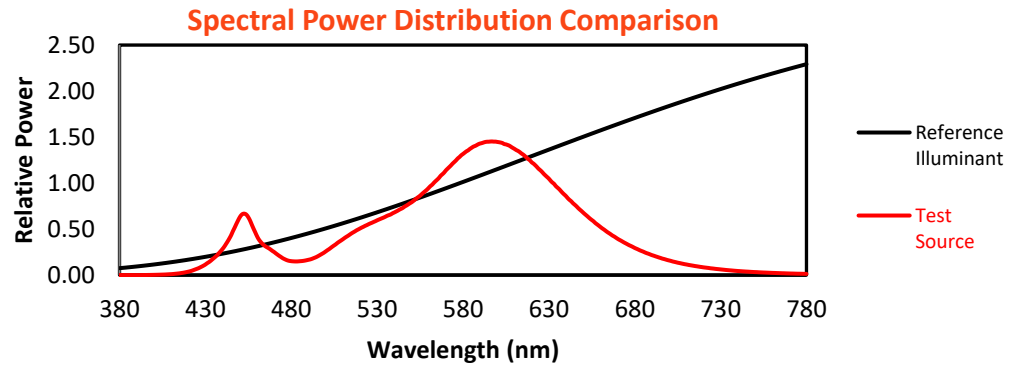
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	NR	620	844	NR	750	22	NR	880	1	NR
365	0	NR	495	138	NR	625	785	NR	755	19	NR	885	1	NR
370	0	NR	500	176	NR	630	722	NR	760	16	NR	890	1	NR
375	0	NR	505	222	NR	635	655	NR	765	14	NR	895	0	NR
380	0	NR	510	268	NR	640	591	NR	770	12	NR	900	0	NR
385	0	NR	515	311	NR	645	527	NR	775	10	NR	905	0	NR
390	0	NR	520	348	NR	650	467	NR	780	9	NR	910	0	NR
395	0	NR	525	381	NR	655	412	NR	785	8	NR	915	0	NR
400	2	NR	530	410	NR	660	360	NR	790	7	NR	920	0	NR
405	4	NR	535	438	NR	665	314	NR	795	6	NR	925	0	NR
410	7	NR	540	469	NR	670	272	NR	800	5	NR	930	0	NR
415	13	NR	545	503	NR	675	236	NR	805	4	NR	935	0	NR
420	25	NR	550	544	NR	680	203	NR	810	4	NR	940	0	NR
425	46	NR	555	594	NR	685	175	NR	815	3	NR	945	0	NR
430	79	NR	560	652	NR	690	149	NR	820	3	NR	950	0	NR
435	128	NR	565	714	NR	695	128	NR	825	2	NR	955	0	NR
440	196	NR	570	783	NR	700	109	NR	830	2	NR	960	0	NR
445	299	NR	575	847	NR	705	93	NR	835	2	NR	965	0	NR
450	433	NR	580	906	NR	710	80	NR	840	2	NR	970	0	NR
455	433	NR	585	953	NR	715	68	NR	845	1	NR	975	0	NR
460	293	NR	590	985	NR	720	58	NR	850	1	NR	980	0	NR
465	215	NR	595	998	NR	725	50	NR	855	1	NR	985	0	NR
470	173	NR	600	997	NR	730	42	NR	860	1	NR	990	0	NR
475	127	NR	605	978	NR	735	36	NR	865	1	NR	995	0	NR
480	104	NR	610	945	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	902	NR	745	26	NR	875	1	NR			

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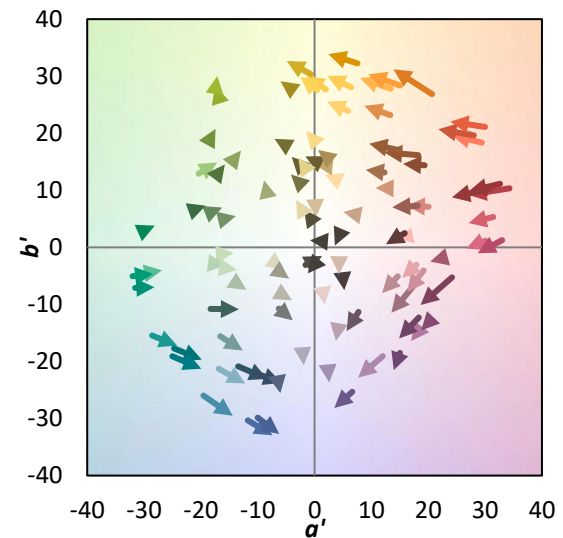
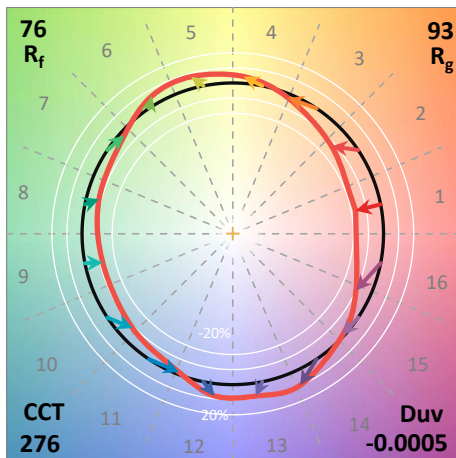
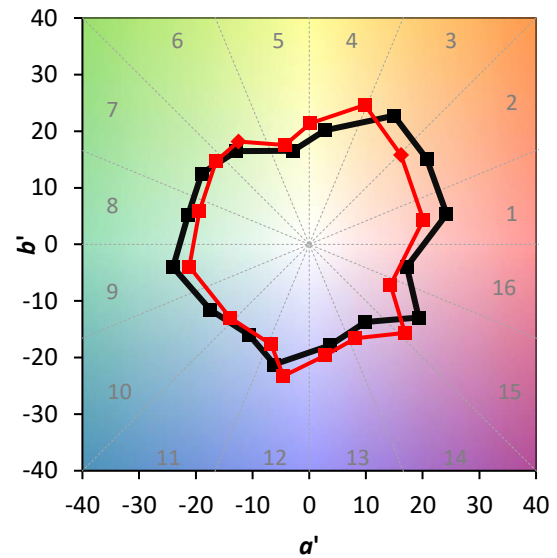
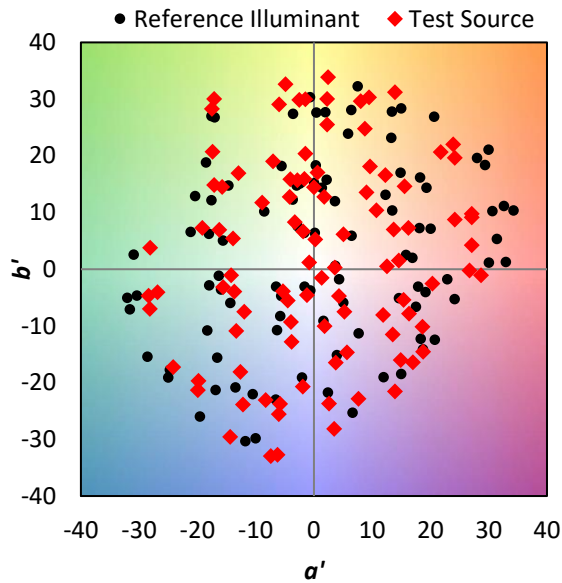
TM-30-18

Summary

$R_f = 75.7$
 $R_g = 93.2$
 $CIE R_a = 71.7$
 $R_g = -34.5$

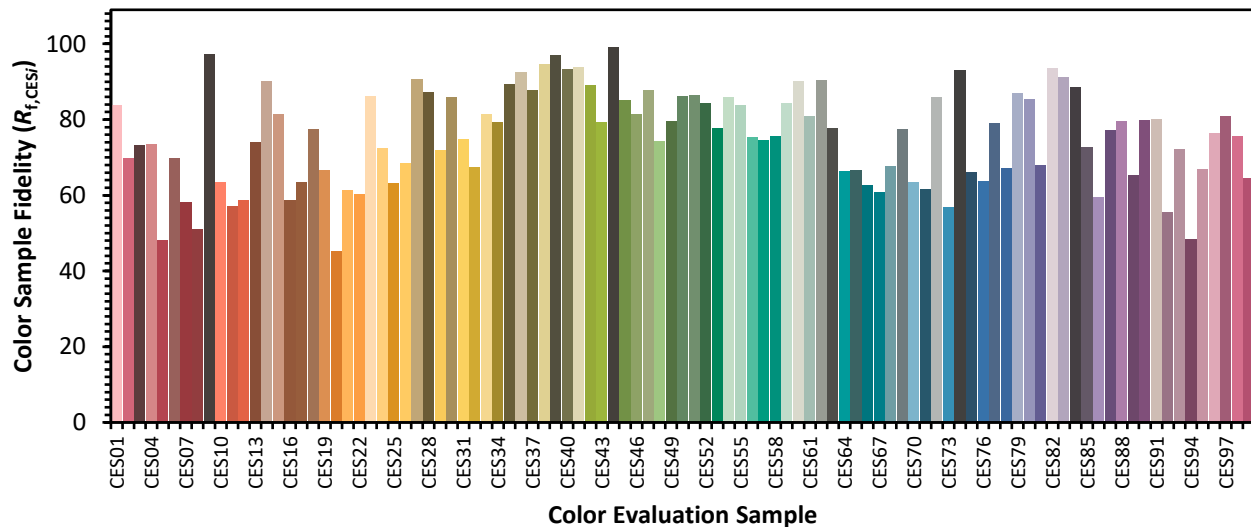


Color Vector Graphics

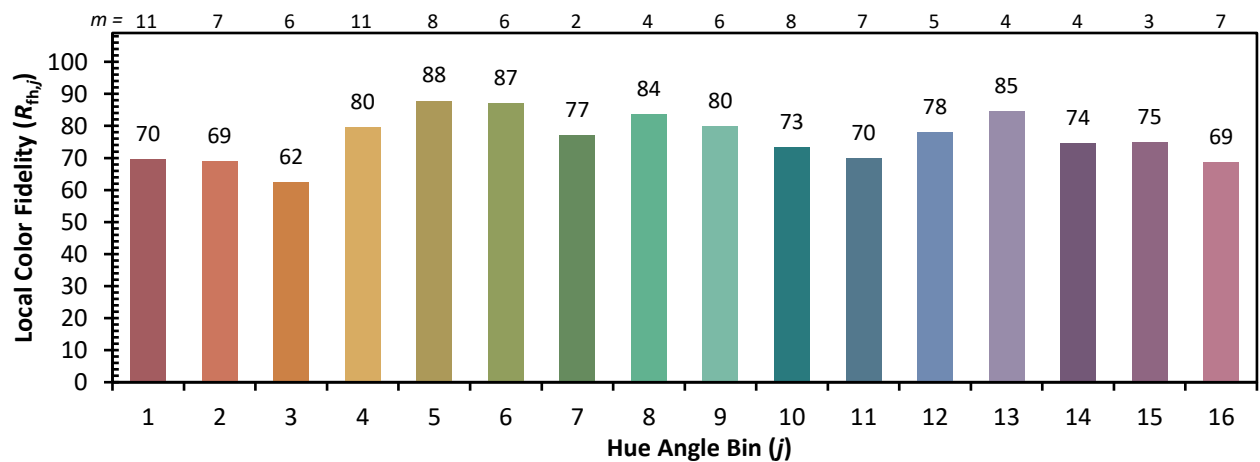
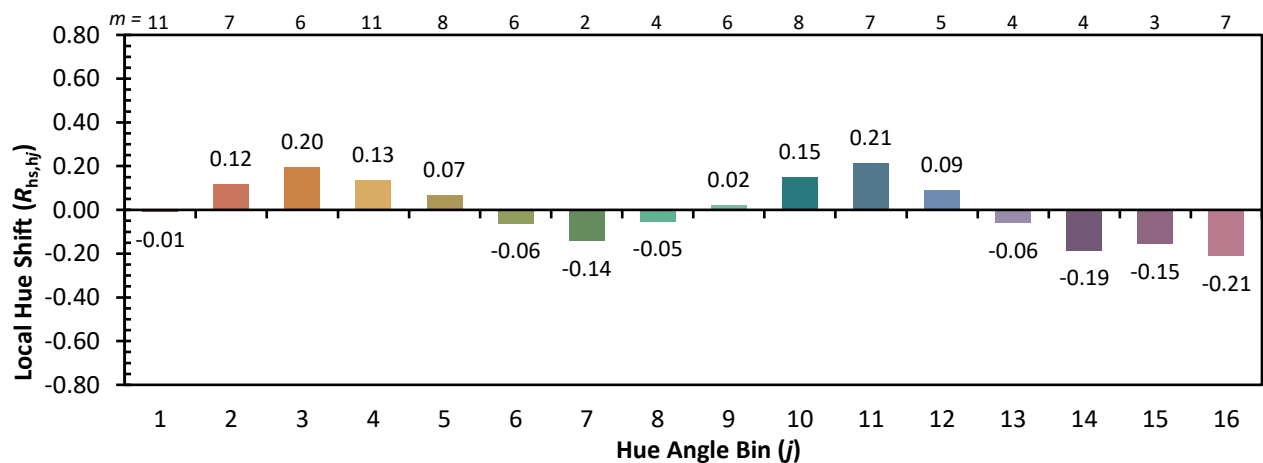
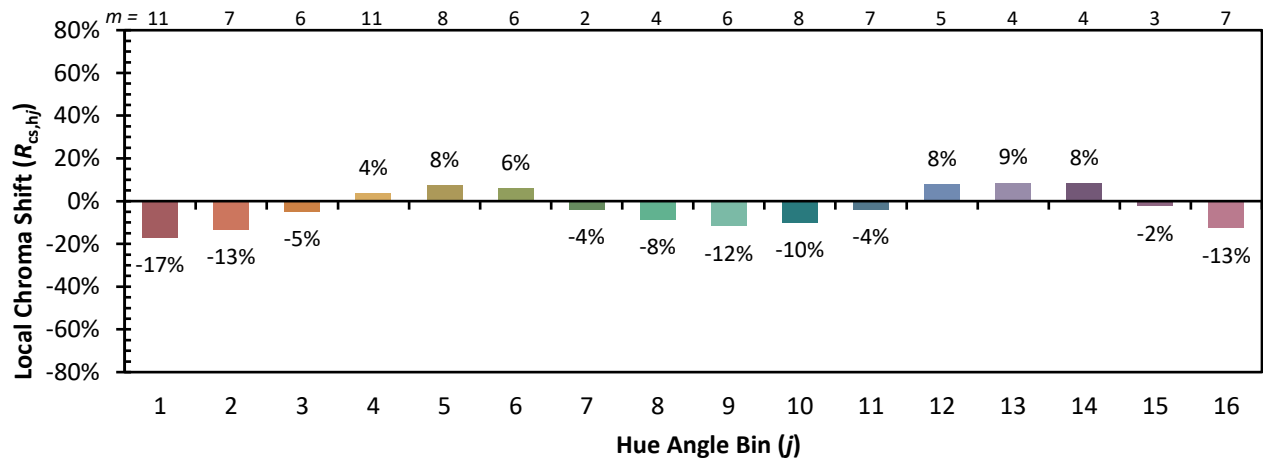


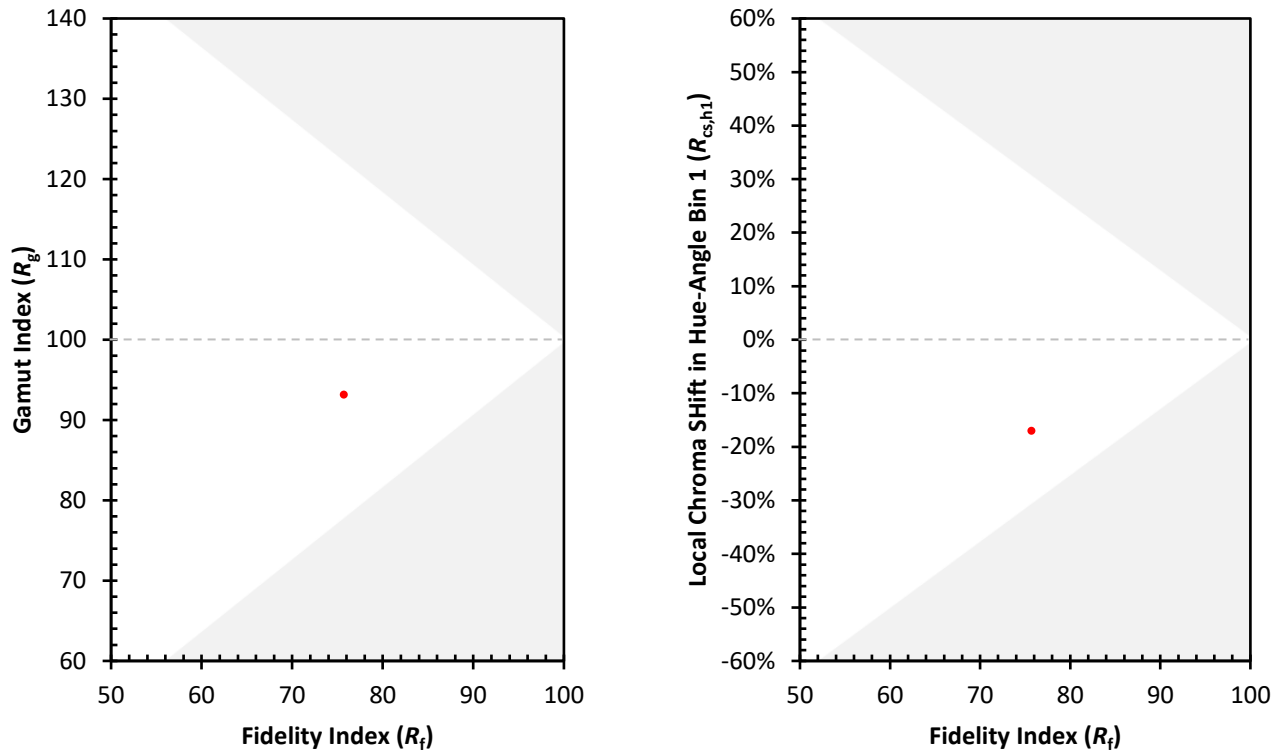
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 68	CES51 = 87	CES76 = 64
CES02 = 63	CES27 = 91	CES52 = 84	CES77 = 79
CES03 = 31	CES28 = 87	CES53 = 78	CES78 = 67
CES04 = 71	CES29 = 72	CES54 = 86	CES79 = 87
CES05 = 50	CES30 = 86	CES55 = 84	CES80 = 85
CES06 = 52	CES31 = 75	CES56 = 75	CES81 = 68
CES07 = 42	CES32 = 67	CES57 = 74	CES82 = 94
CES08 = 41	CES33 = 81	CES58 = 76	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 84	CES84 = 89
CES10 = 77	CES35 = 89	CES60 = 90	CES85 = 73
CES11 = 60	CES36 = 92	CES61 = 81	CES86 = 59
CES12 = 66	CES37 = 88	CES62 = 90	CES87 = 77
CES13 = 43	CES38 = 95	CES63 = 78	CES88 = 79
CES14 = 74	CES39 = 97	CES64 = 66	CES89 = 65
CES15 = 72	CES40 = 93	CES65 = 67	CES90 = 80
CES16 = 48	CES41 = 94	CES66 = 63	CES91 = 80
CES17 = 50	CES42 = 89	CES67 = 61	CES92 = 55
CES18 = 57	CES43 = 79	CES68 = 68	CES93 = 72
CES19 = 73	CES44 = 99	CES69 = 77	CES94 = 48
CES20 = 67	CES45 = 85	CES70 = 63	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 62	CES96 = 76
CES22 = 80	CES47 = 88	CES72 = 86	CES97 = 81
CES23 = 92	CES48 = 74	CES73 = 57	CES98 = 76
CES24 = 91	CES49 = 80	CES74 = 93	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 66	



Color Rendition by Hue-Angle Bin



Measure Comparisons


(END OF REPORT)