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: STREETWORKS

Report Number: P1456912

Luminaire Tested: GLAN-SB2B-740-U-T4LG

Issue Date: 05/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1456912
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2B-740-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 2xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11659.7 lumens
Efficiency:	N/A
Efficacy:	157.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	73.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456912
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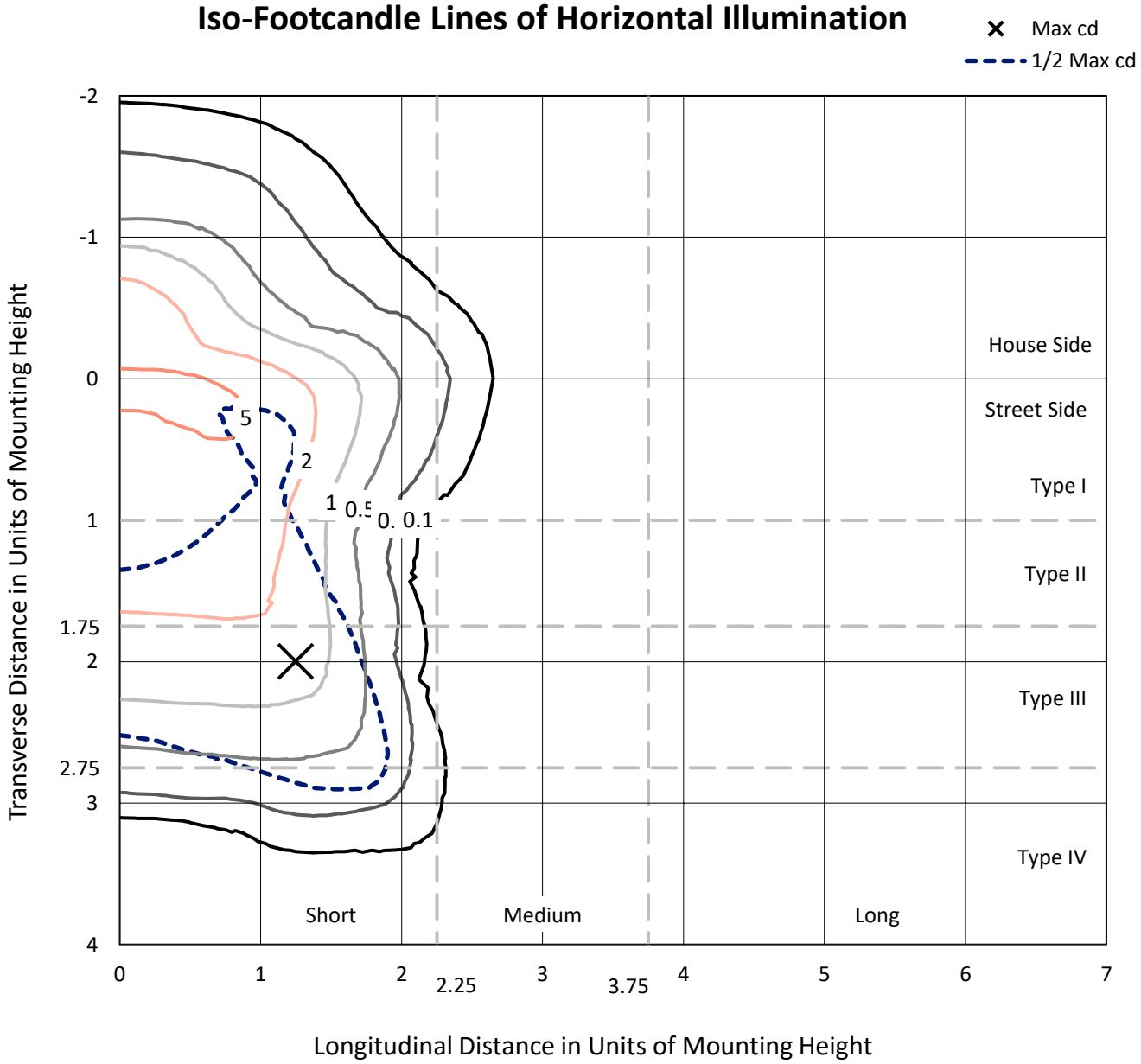
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.2 fc
Type IV - Short - N/A

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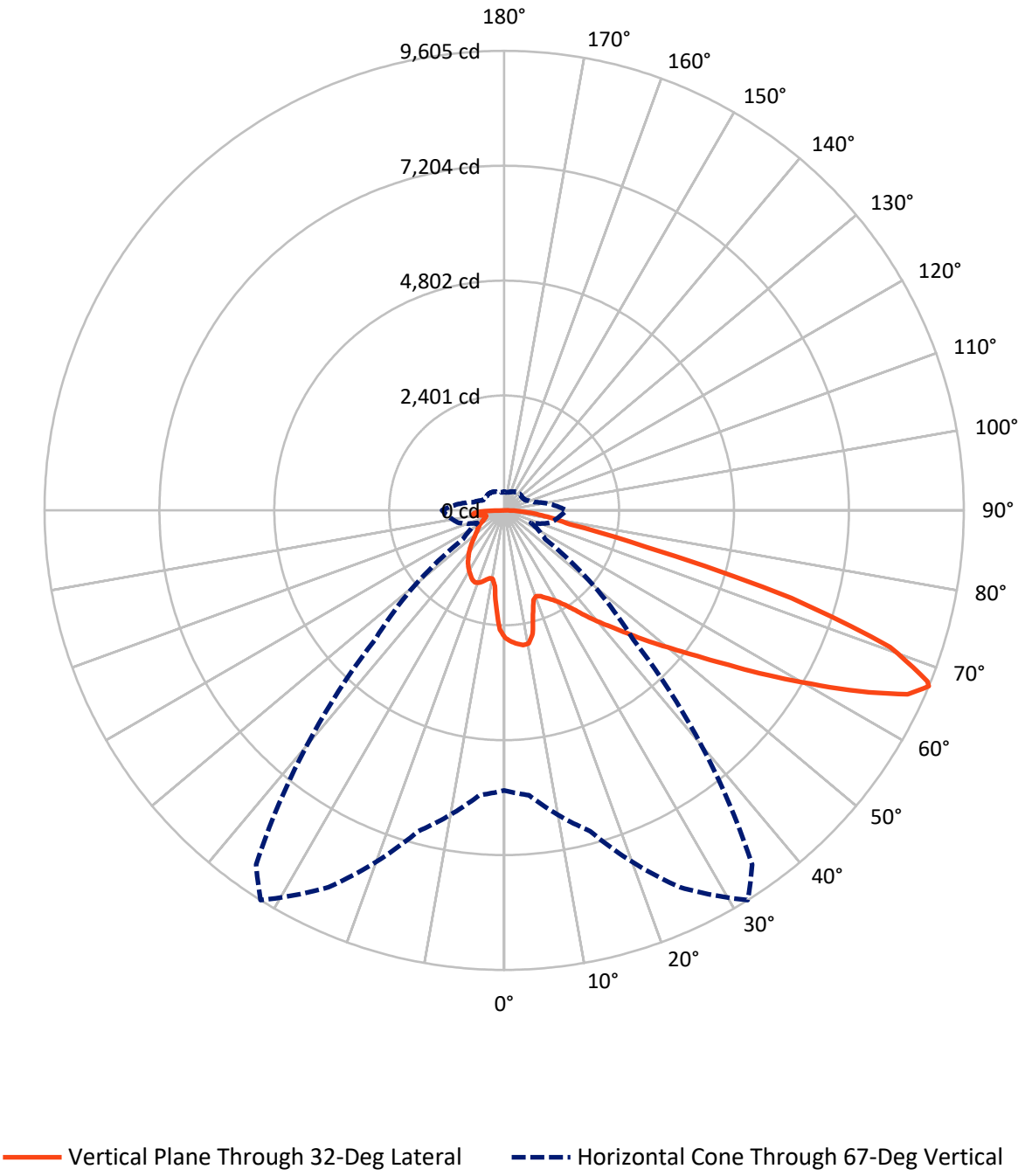
Luminous Intensity Polar Plot



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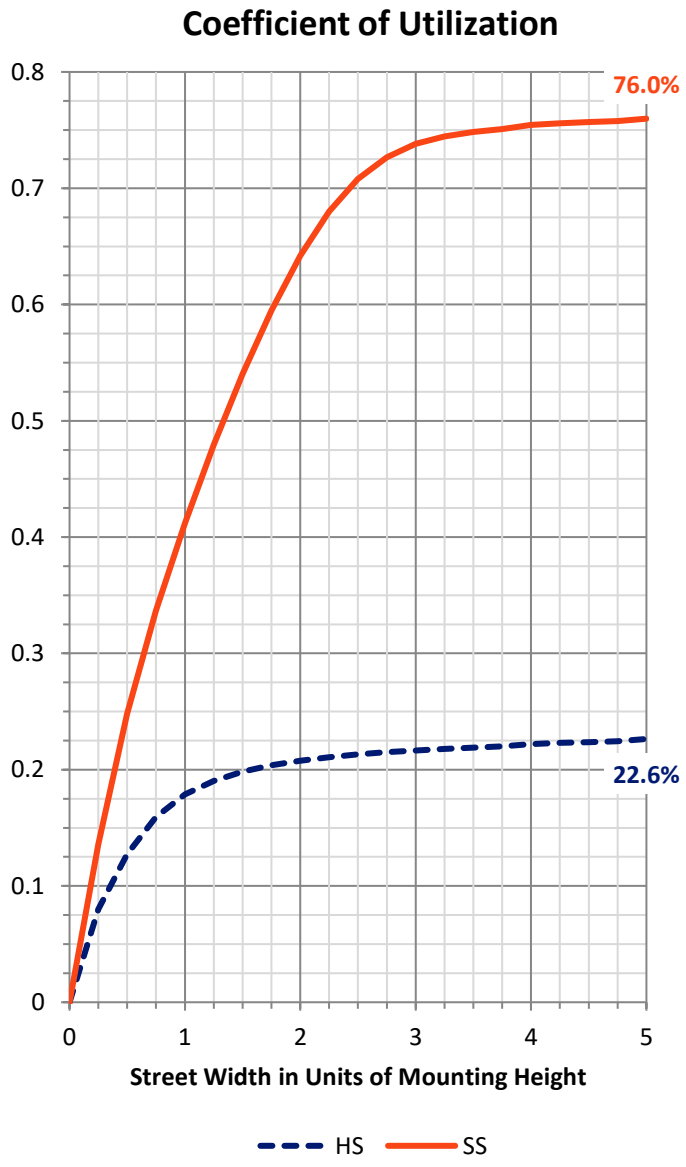
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2760.4	0.0	2760.4
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	8899.3	0.0	8899.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	11659.7	0.0	11659.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	232.8	2.0
10°-20°	618.0	5.3
20°-30°	1009.3	8.7
30°-40°	1487.6	12.8
40°-50°	2051.4	17.6
50°-60°	2591.6	22.2
60°-70°	2508.2	21.5
70°-80°	895.1	7.7
80°-90°	265.8	2.3
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°	11659.7	100.0
0°-180°	11659.7	100.0



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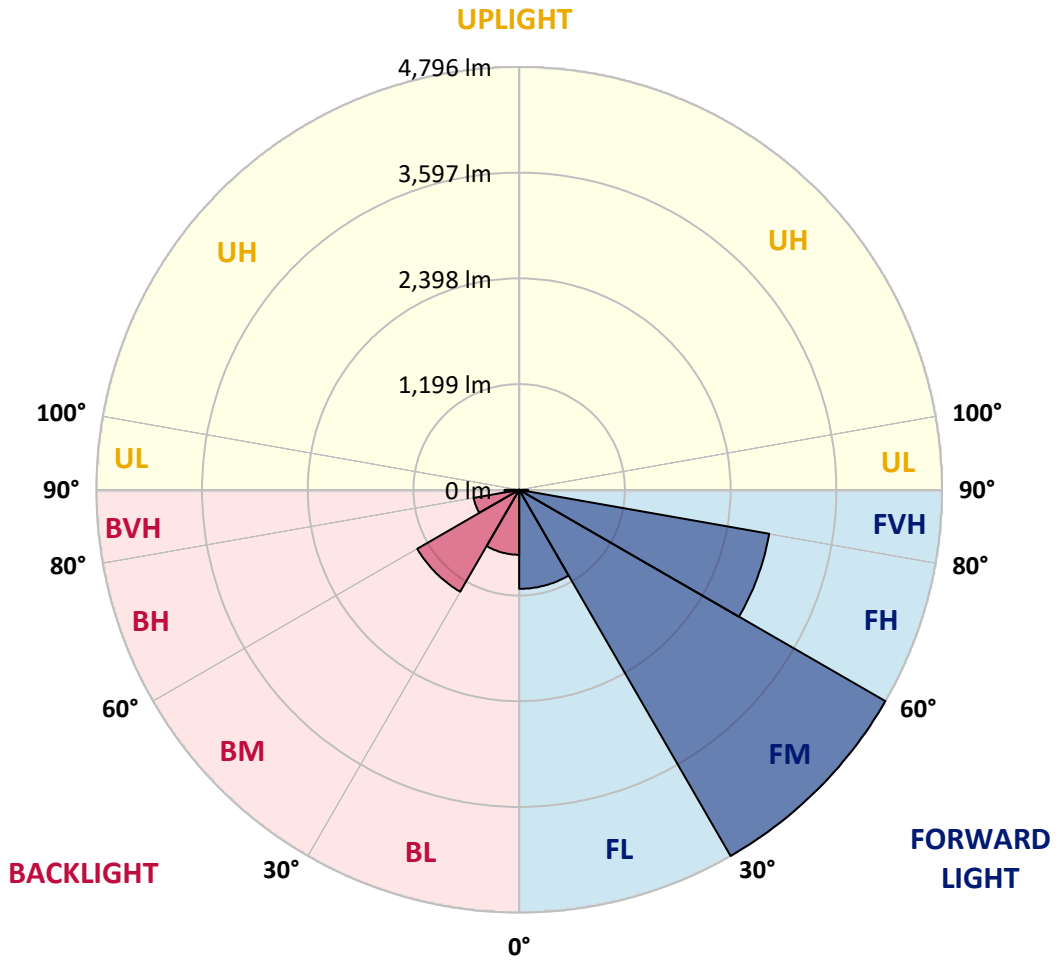
CATALOG NUMBER: GLAN-SB2B-740-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1123.4	9.6			
FM	(30°-60°)	4796.0	41.1			
FH	(60°-80°)	2879.7	24.7			G2/5000
FVH	(80°-90°)	100.2	0.9			G2/225
BL	(0°-30°)	736.6	6.3	B2/1000		
BM	(30°-60°)	1334.5	11.4	B2/2500		
BH	(60°-80°)	523.6	4.5	B2/1000		G2/1000
BVH	(80°-90°)	165.7	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1456912
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0
2.5°	2765.0	2757.2	2749.4	2754.6	2744.3	2741.7	2728.7	2723.6	2708.0	2705.4	2677.0
5°	2821.9	2806.4	2803.8	2809.0	2798.6	2798.6	2788.3	2780.5	2757.2	2744.3	2702.8
7.5°	2821.9	2819.3	2824.5	2842.6	2845.2	2845.2	2845.2	2847.8	2824.5	2806.4	2741.7
10°	2661.4	2635.5	2692.5	2783.1	2827.1	2853.0	2899.6	2928.1	2910.0	2897.0	2809.0
12.5°	2182.5	2185.1	2275.7	2469.8	2645.9	2721.0	2915.1	3018.7	3026.5	3005.7	2894.4
15°	1851.1	1864.0	1910.6	2050.4	2252.4	2363.7	2824.5	3099.0	3161.1	3140.4	2998.0
17.5°	1750.1	1757.9	1778.6	1858.9	1972.8	2063.4	2578.6	3150.7	3324.2	3298.3	3114.5
20°	1734.6	1739.8	1765.7	1833.0	1910.6	1962.4	2327.4	3109.3	3476.9	3466.6	3220.6
22.5°	1737.2	1742.4	1776.0	1869.2	1949.5	1993.5	2247.2	3013.5	3637.4	3647.8	3329.4
25°	1742.4	1744.9	1796.7	1921.0	2022.0	2076.3	2299.0	2928.1	3772.1	3860.1	3448.5
27.5°	1770.8	1778.6	1848.5	1988.3	2107.4	2169.5	2420.7	2956.6	3919.6	4100.9	3590.8
30°	1848.5	1853.7	1939.1	2084.1	2213.5	2278.3	2565.6	3070.5	4100.9	4349.4	3730.7
32.5°	1970.2	1975.4	2073.7	2223.9	2363.7	2441.4	2754.6	3287.9	4302.8	4610.9	3870.5
35°	2138.5	2141.0	2252.4	2412.9	2560.5	2648.5	2974.7	3533.9	4512.5	4833.5	3974.0
37.5°	2337.8	2355.9	2469.8	2638.1	2811.6	2891.8	3233.6	3821.3	4698.9	5022.5	4033.6
40°	2612.2	2617.4	2728.7	2891.8	3075.7	3153.3	3492.5	4093.1	4903.4	5133.9	4087.9
42.5°	2894.4	2938.4	3031.6	3212.9	3350.1	3412.2	3787.6	4341.6	5066.5	5139.0	4064.6
45°	3272.4	3306.1	3399.3	3559.8	3697.0	3769.5	4106.0	4569.5	5149.4	5095.0	4012.8
47.5°	3704.8	3725.5	3800.6	3945.5	4098.3	4150.1	4437.4	4698.9	5180.5	5064.0	3989.5
50°	4214.8	4214.8	4269.1	4393.4	4533.2	4605.7	4742.9	4776.6	5271.1	5009.6	4049.1
52.5°	4644.5	4665.3	4737.7	4913.8	5053.6	5136.4	4981.1	4895.7	5087.3	4706.7	4067.2
55°	5056.2	5079.5	5242.6	5462.6	5700.8	5791.4	5278.8	4836.1	4468.5	4264.0	3942.9
57.5°	5449.7	5498.9	5703.4	6133.2	6493.0	6485.3	5656.8	4302.8	3647.8	3774.7	3671.1
60°	5998.6	6050.3	6376.5	6917.6	7357.7	7173.9	5662.0	3580.5	2842.6	3013.5	3161.1
62.5°	6456.8	6544.8	7023.8	7924.7	8328.6	8041.2	5193.4	2741.7	1887.3	2102.2	2444.0
65°	6415.4	6531.9	7274.9	8665.2	9268.4	9001.7	4507.3	1734.6	973.4	1436.9	1711.3
67°	5851.0	5977.8	6940.9	8691.0	9604.9	9035.4	3805.7	1048.5	618.8	996.7	1188.3
67.5°	5527.4	5713.8	6775.2	8641.9	9542.8	8893.0	3489.9	877.6	582.5	926.8	1082.2
70°	3399.3	3699.6	5084.7	7639.9	8553.8	7443.2	1939.1	497.1	473.8	621.3	748.2
72.5°	1022.6	1113.2	1962.4	4900.8	6278.2	5517.0	872.5	383.2	424.6	499.7	577.3
75°	497.1	530.7	810.3	2003.8	3057.5	3042.0	486.7	328.8	393.5	419.4	455.7
77.5°	318.4	339.2	504.8	1121.0	1400.6	1247.9	352.1	287.4	349.5	344.3	339.2
80°	199.3	209.7	323.6	649.8	1033.0	862.1	258.9	235.6	300.3	266.7	240.8
82.5°	129.4	142.4	207.1	396.1	737.8	642.1	170.9	168.3	248.5	212.3	186.4
85°	85.4	95.8	132.0	233.0	437.5	458.2	111.3	116.5	191.6	160.5	142.4
87.5°	31.1	38.8	67.3	103.6	204.5	253.7	46.6	44.0	93.2	75.1	59.5
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: P1456912
CATALOG NUMBER: GLAN-SB2B-740-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0	2664.0
2.5°	2671.8	2664.0	2627.8	2596.7	2573.4	2542.3	2508.7	2469.8	2444.0	2449.1	2441.4
5°	2684.7	2664.0	2594.1	2488.0	2384.4	2255.0	2089.3	1990.9	1915.8	1877.0	1887.3
7.5°	2713.2	2677.0	2529.4	2314.5	2045.3	1781.2	1618.1	1524.9	1480.9	1462.7	1460.2
10°	2762.4	2700.3	2446.5	2045.3	1693.2	1514.5	1455.0	1429.1	1423.9	1423.9	1421.3
12.5°	2821.9	2723.6	2306.7	1783.8	1524.9	1460.2	1449.8	1452.4	1460.2	1467.9	1455.0
15°	2894.4	2733.9	2133.3	1625.8	1491.2	1475.7	1491.2	1509.3	1522.3	1532.6	1519.7
17.5°	2966.9	2723.6	1970.2	1550.8	1496.4	1517.1	1548.2	1576.7	1584.4	1600.0	1589.6
20°	3018.7	2687.3	1830.4	1522.3	1509.3	1555.9	1594.8	1625.8	1641.4	1651.7	1641.4
22.5°	3057.5	2640.7	1729.4	1493.8	1509.3	1566.3	1612.9	1649.1	1667.3	1677.6	1664.7
25°	3091.2	2576.0	1651.7	1452.4	1478.3	1532.6	1584.4	1620.7	1646.6	1662.1	1654.3
27.5°	3132.6	2524.2	1579.2	1390.3	1413.6	1465.3	1519.7	1563.7	1612.9	1638.8	1633.6
30°	3179.2	2498.3	1509.3	1322.9	1338.5	1390.3	1455.0	1514.5	1581.8	1615.5	1615.5
32.5°	3233.6	2480.2	1444.6	1258.2	1271.2	1328.1	1390.3	1444.6	1517.1	1571.5	1568.9
35°	3256.9	2459.5	1392.8	1198.7	1224.6	1271.2	1320.4	1356.6	1431.7	1496.4	1501.6
37.5°	3280.2	2451.7	1367.0	1152.1	1172.8	1209.0	1234.9	1253.0	1322.9	1390.3	1392.8
40°	3308.7	2488.0	1385.1	1121.0	1102.9	1139.1	1152.1	1162.4	1198.7	1242.7	1242.7
42.5°	3290.5	2513.9	1426.5	1092.5	1017.5	1058.9	1064.1	1061.5	1064.1	1066.6	1064.1
45°	3243.9	2488.0	1426.5	1048.5	926.8	970.8	968.3	955.3	934.6	880.2	872.5
47.5°	3233.6	2472.4	1372.1	976.0	836.2	872.5	877.6	851.8	792.2	735.3	717.1
50°	3277.6	2500.9	1286.7	888.0	758.6	789.6	802.6	758.6	691.2	631.7	621.3
52.5°	3342.3	2537.2	1162.4	792.2	693.8	724.9	740.4	691.2	621.3	574.7	569.6
55°	3334.5	2537.2	1022.6	704.2	644.6	667.9	693.8	642.1	587.7	561.8	559.2
57.5°	3166.3	2441.4	919.1	642.1	598.0	618.8	652.4	603.2	551.4	556.6	564.4
60°	2837.5	2192.8	841.4	600.6	556.6	577.3	613.6	556.6	489.3	471.2	471.2
62.5°	2337.8	1807.1	779.3	559.2	517.8	543.7	561.8	486.7	442.7	422.0	422.0
65°	1752.7	1398.0	714.5	525.6	484.1	512.6	491.9	455.7	411.6	396.1	398.7
67°	*1299.6*	*1084.8*	*660.2*	*497.1*	*463.4*	*476.4*	*460.8*	*434.9*	*390.9*	*378.0*	*390.9*
67.5°	1167.6	1030.4	647.2	489.3	458.2	468.6	453.1	432.4	385.8	372.8	385.8
70°	802.6	792.2	577.3	453.1	429.8	419.4	427.2	401.3	362.5	357.3	370.2
72.5°	611.0	631.7	517.8	422.0	398.7	385.8	403.9	378.0	339.2	346.9	359.9
75°	479.0	510.0	463.4	378.0	362.5	365.0	401.3	390.9	359.9	367.6	370.2
77.5°	354.7	411.6	396.1	328.8	315.8	352.1	453.1	484.1	429.8	416.8	398.7
80°	258.9	295.1	334.0	271.8	264.1	339.2	559.2	618.8	530.7	479.0	466.0
82.5°	191.6	207.1	274.4	217.5	191.6	302.9	621.3	727.5	631.7	533.3	517.8
85°	137.2	160.5	217.5	160.5	126.9	248.5	608.4	712.0	626.5	504.8	491.9
87.5°	49.2	69.9	93.2	72.5	64.7	170.9	502.3	512.6	390.9	178.6	181.2
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

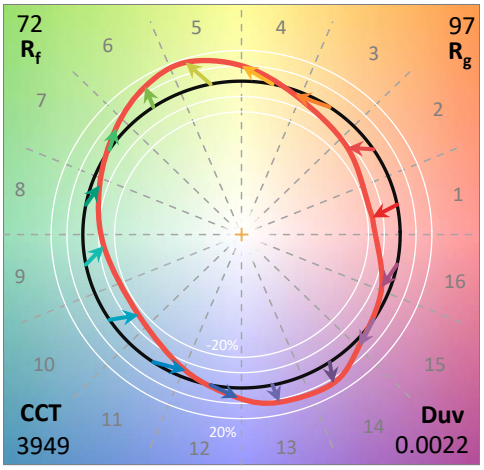
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



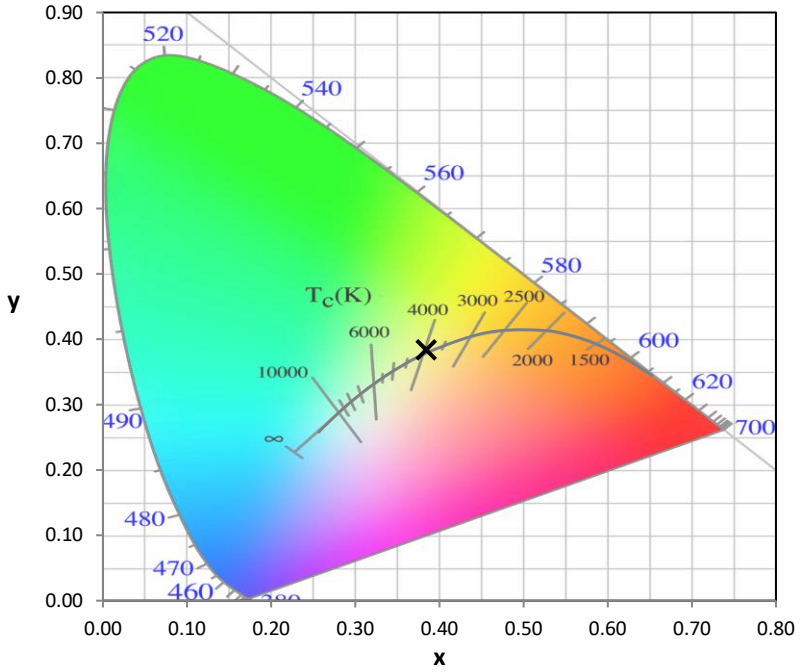
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

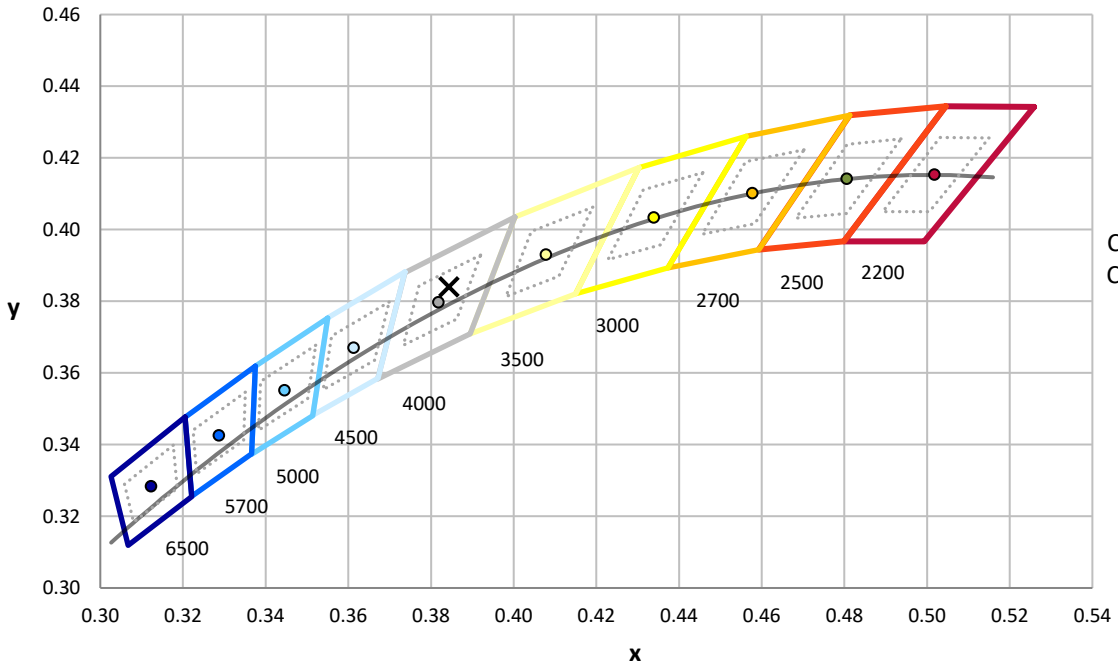
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

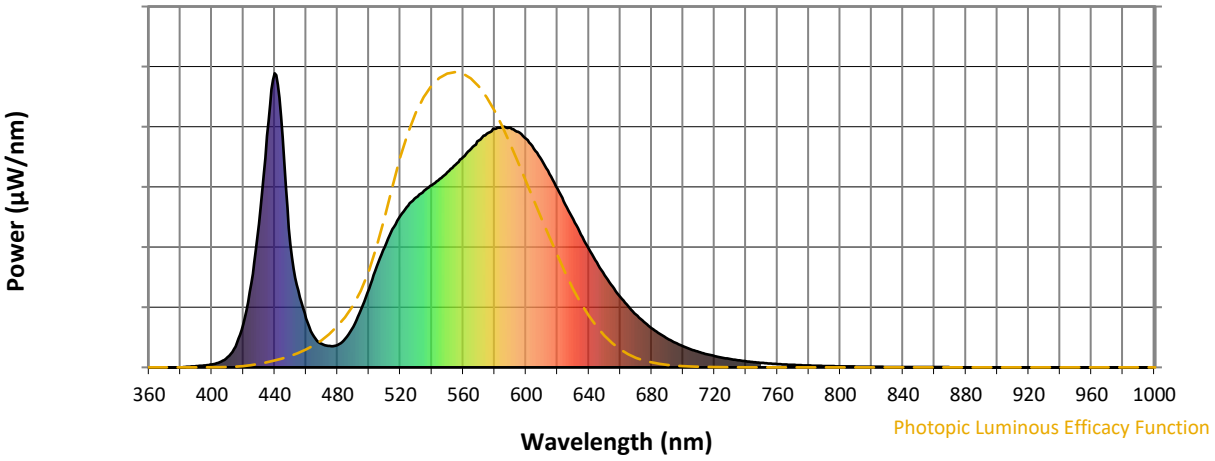


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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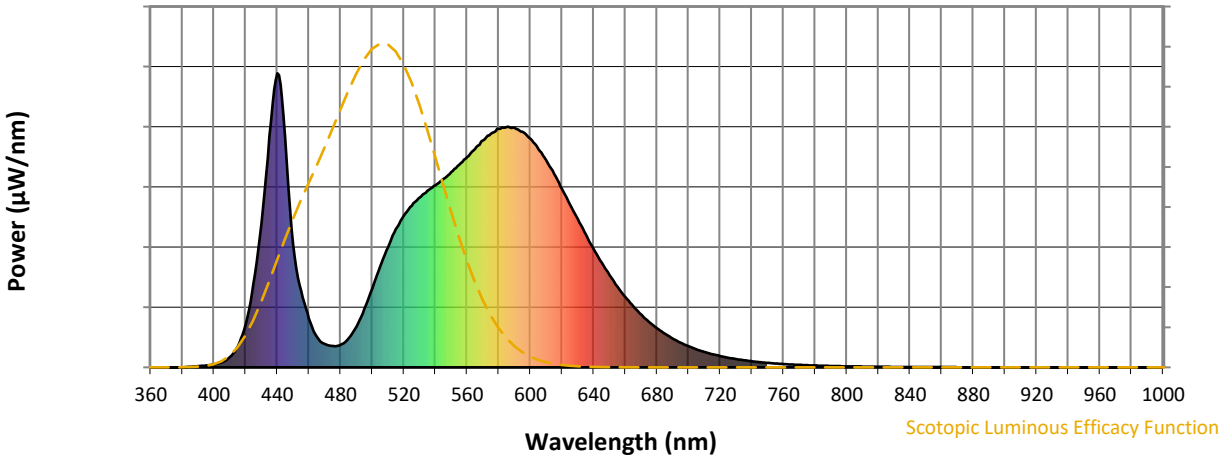
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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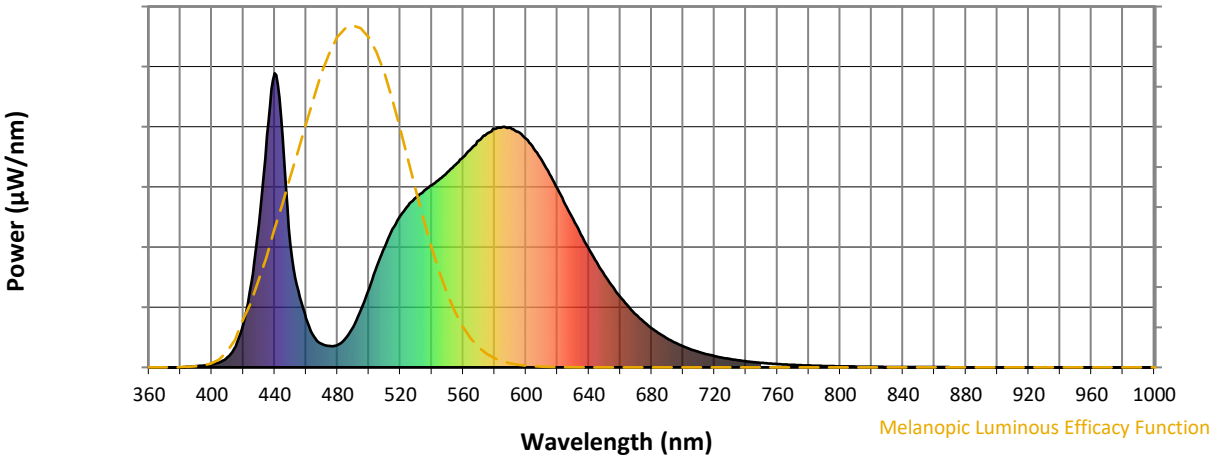
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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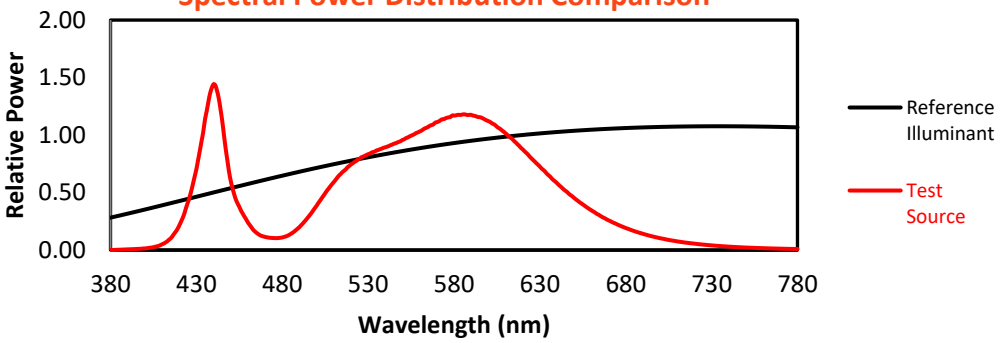
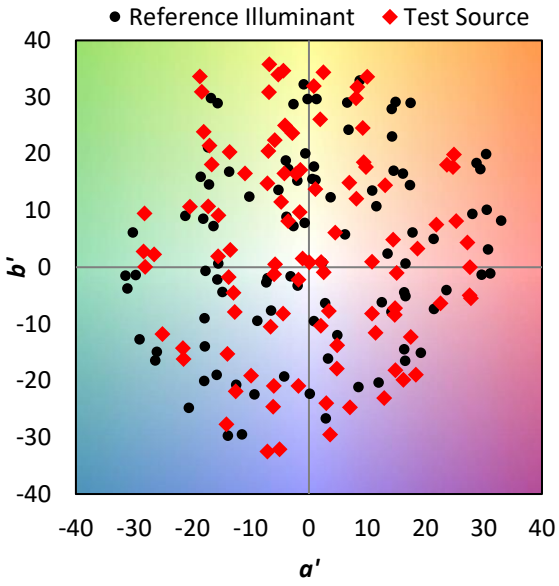
Summary

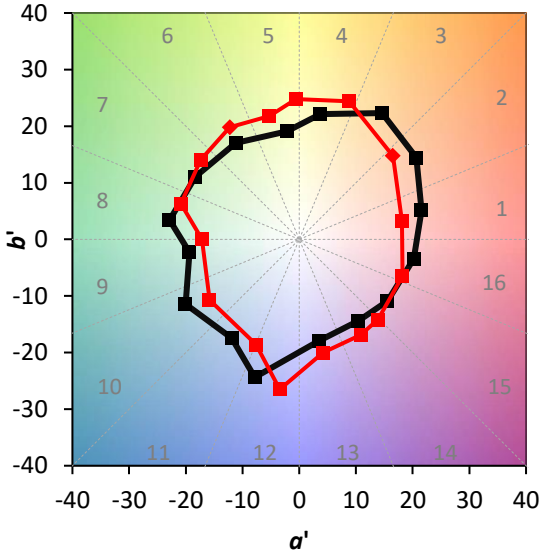
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

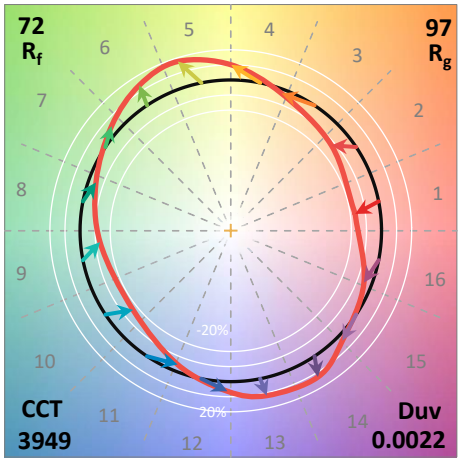
Spectral Power Distribution Comparison

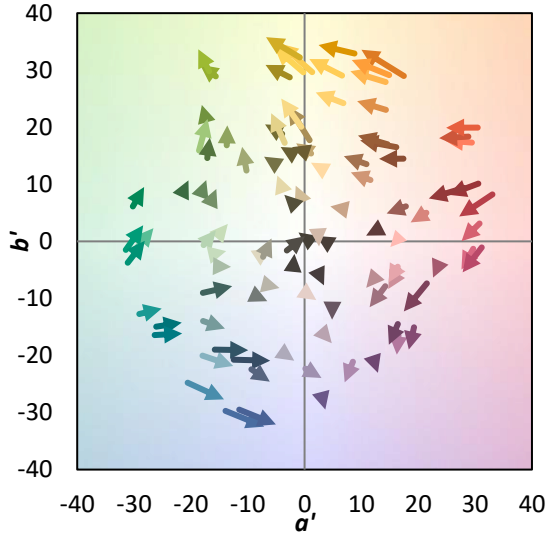


Color Vector Graphics









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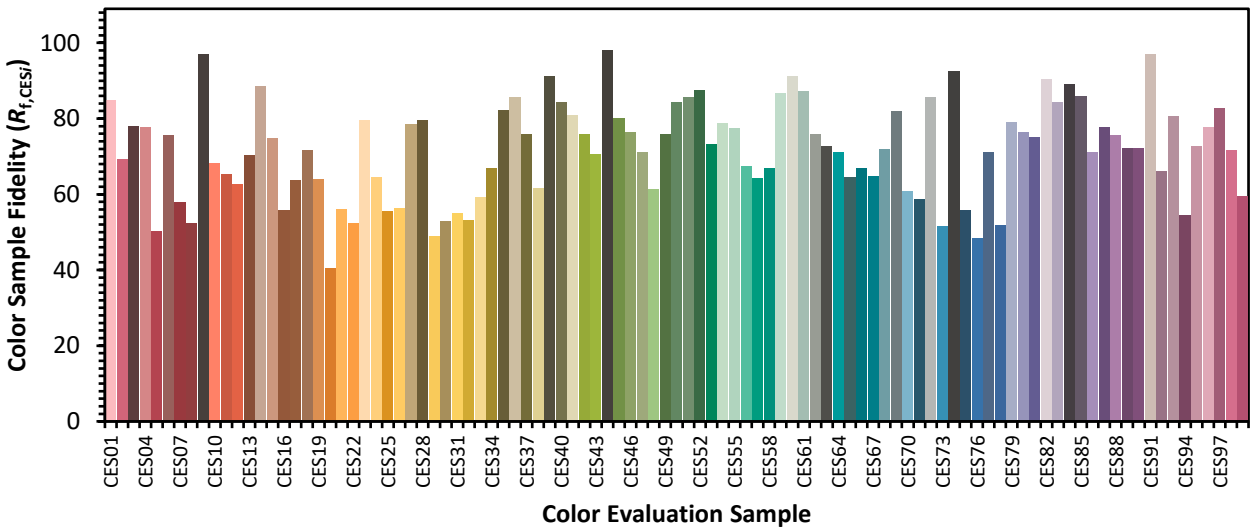
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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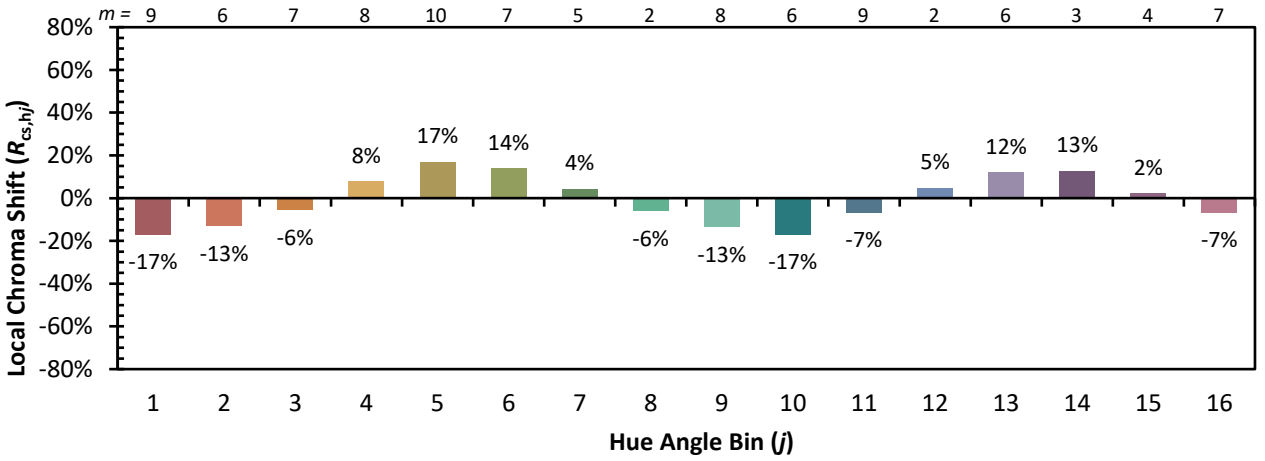
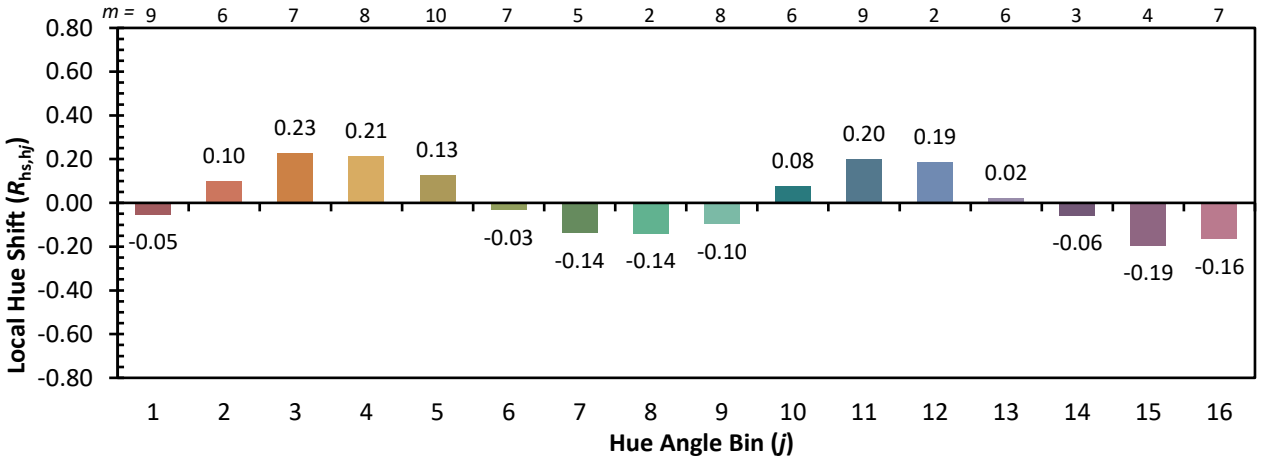
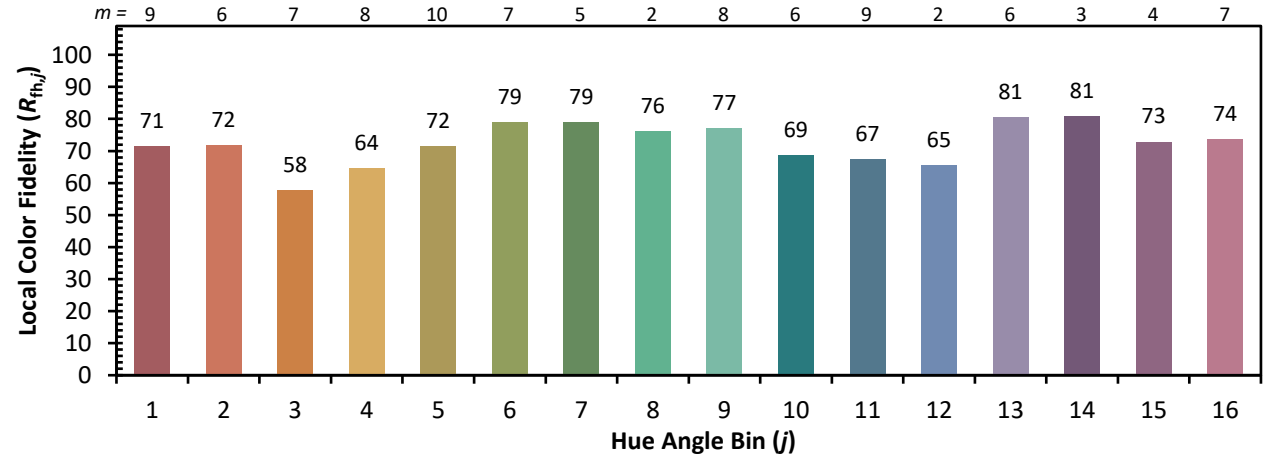
Color Rendition by Hue-Angle Bin







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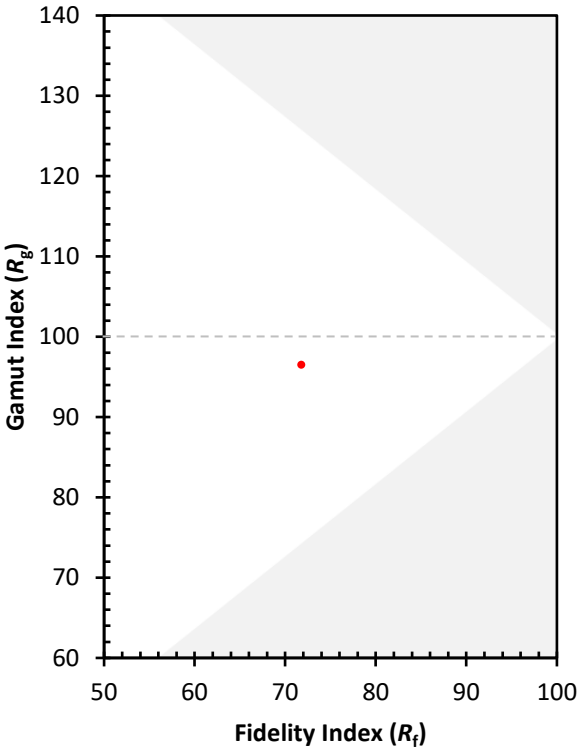
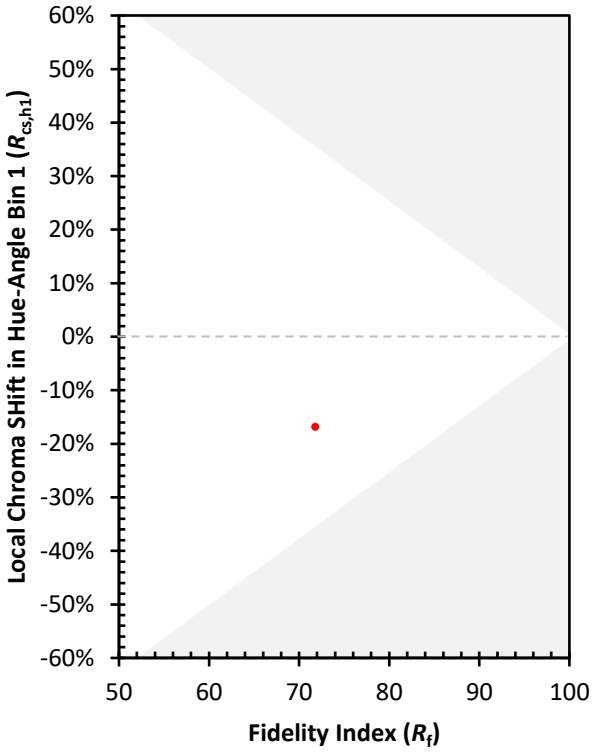
Measure Comparisons





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