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: P1456520

Luminaire Tested: GLAN-SB3B-750-U-T3LG

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:	P1456520
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3B-750-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 3xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(78) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17434.6 lumens
Efficiency:	N/A
Efficacy:	159.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

Input Watts (W):	109.2
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: P1456520
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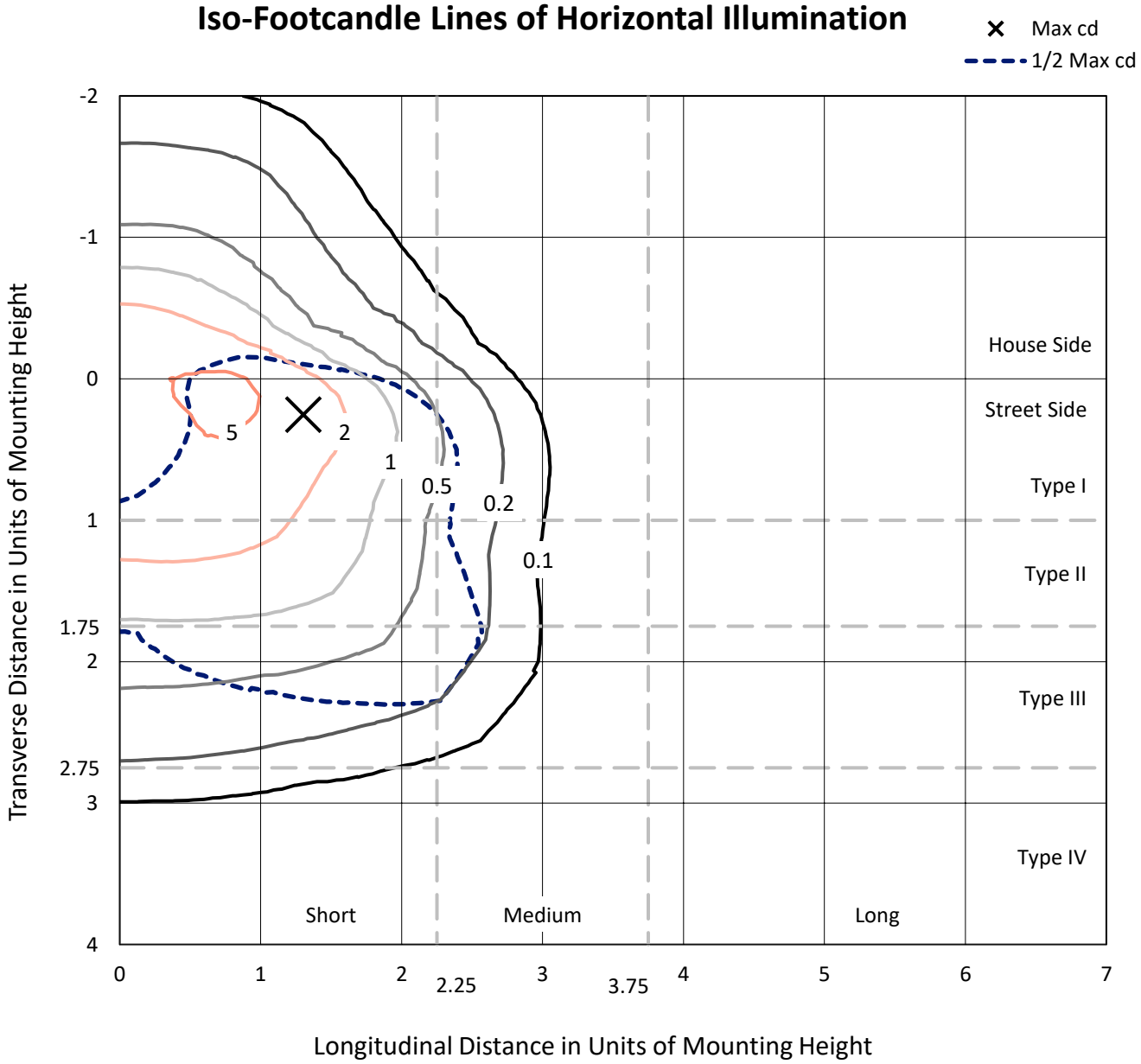
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 6.4 fc
Type III - Short - N/A

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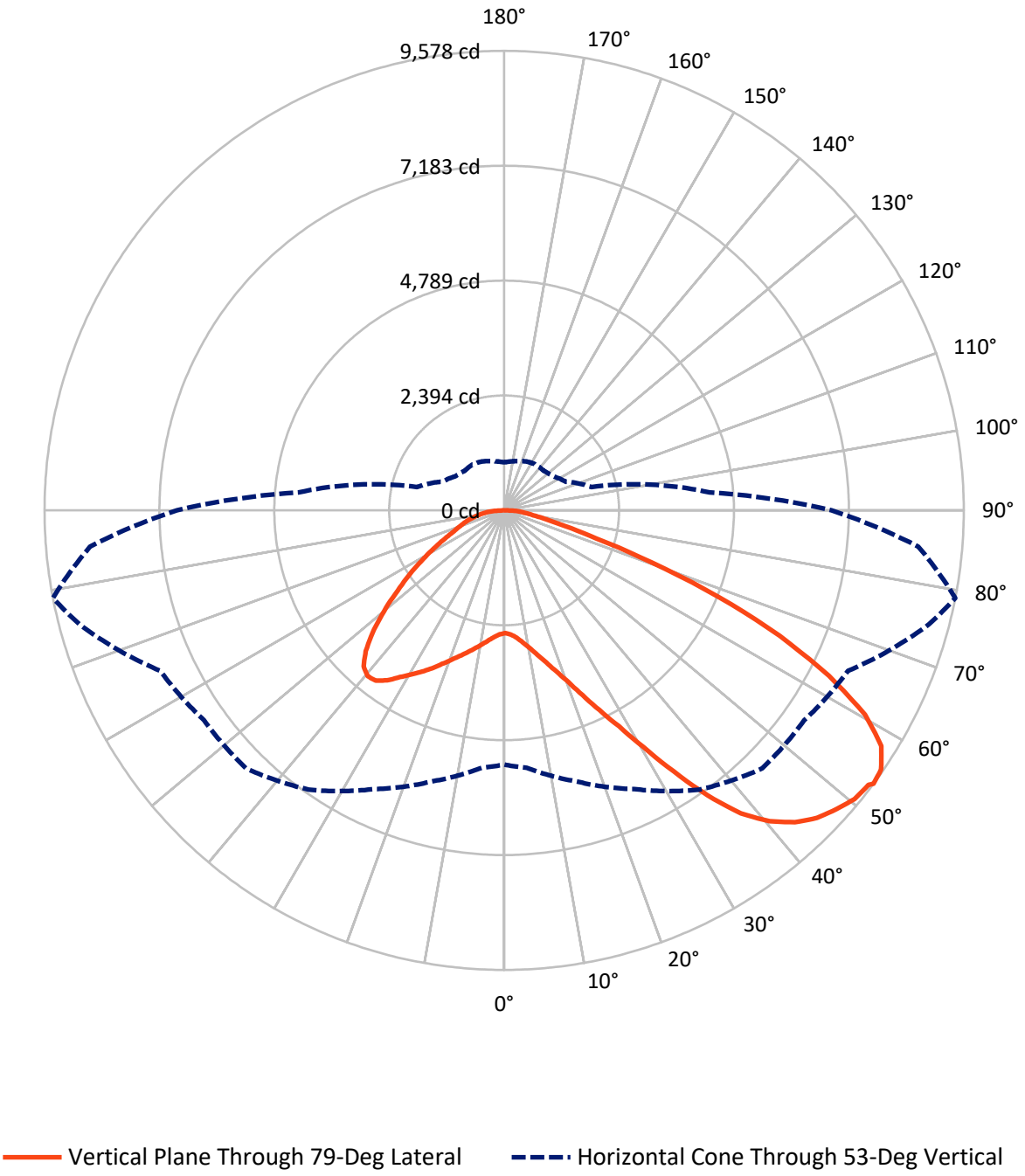
Luminous Intensity Polar Plot



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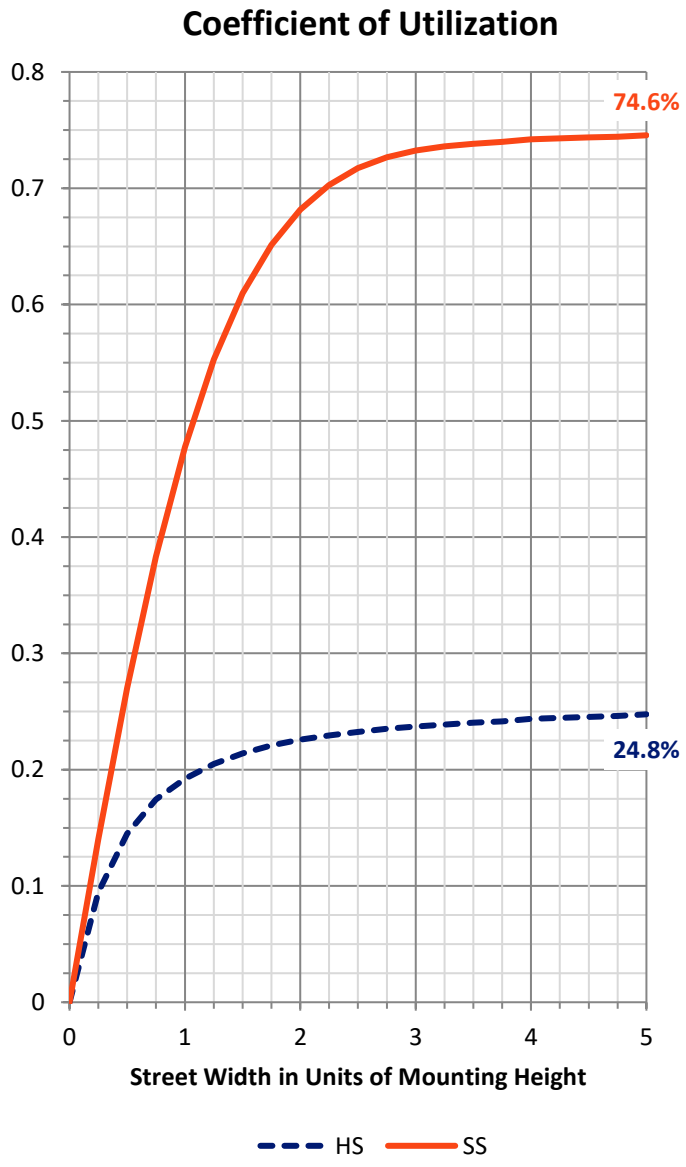
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4395.1	0.0	4395.1
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	13039.5	0.0	13039.5
	% Fixture	74.8	0.0	74.8
Total	Lumens	17434.6	0.0	17434.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	243.9	1.4
10°-20°	755.2	4.3
20°-30°	1443.9	8.3
30°-40°	2479.0	14.2
40°-50°	3472.3	19.9
50°-60°	3940.6	22.6
60°-70°	3455.7	19.8
70°-80°	1351.2	7.8
80°-90°	292.8	1.7
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°	17434.6	100.0
0°-180°	17434.6	100.0



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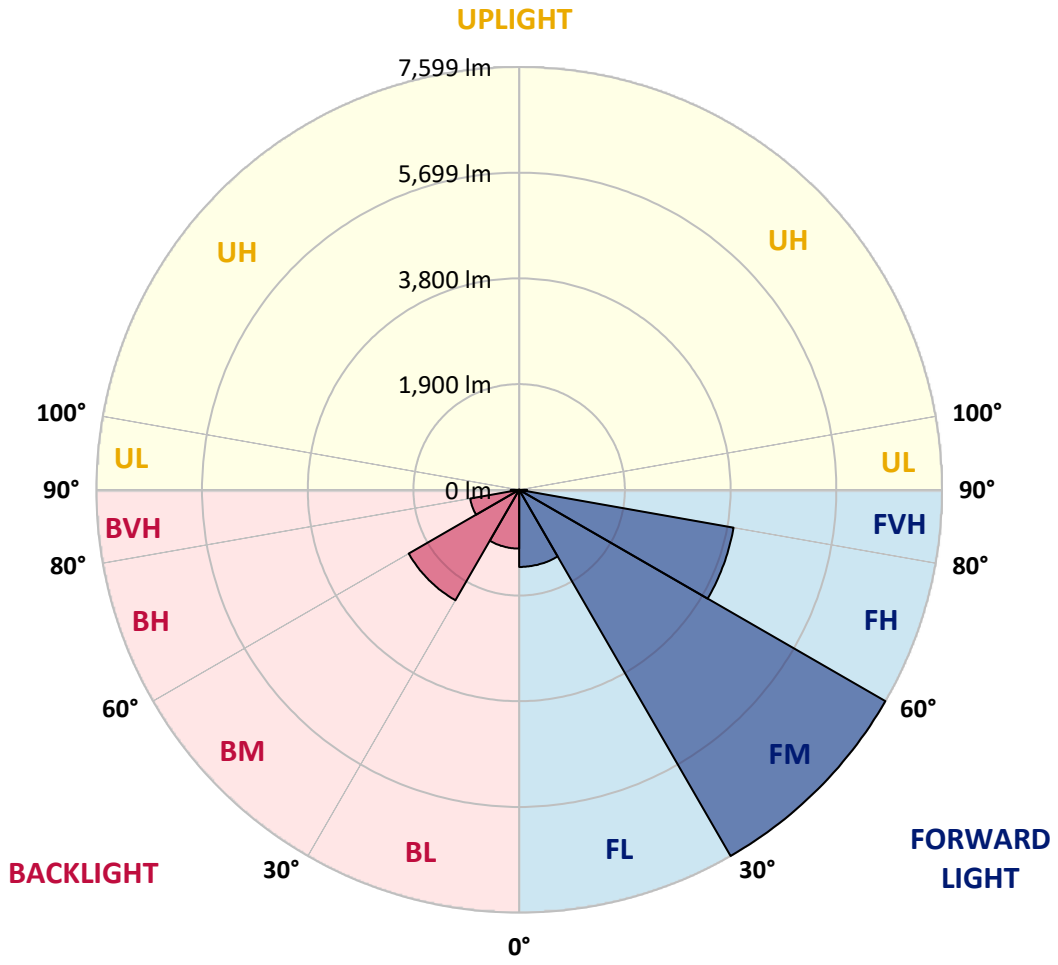
REPORT NUMBER: P1456520
CATALOG NUMBER: GLAN-SB3B-750-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1385.9	7.9			
FM	(30°-60°)	7599.1	43.6			
FH	(60°-80°)	3912.5	22.4			G2/5000
FVH	(80°-90°)	142.0	0.8			G2/225
BL	(0°-30°)	1057.1	6.1	B3/2500		
BM	(30°-60°)	2292.8	13.2	B2/2500		
BH	(60°-80°)	894.5	5.1	B2/1000		G2/1000
BVH	(80°-90°)	150.8	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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REPORT NUMBER: P1456520
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	*2559.4*	2559.4
2.5°	2563.3	2563.3	2547.8	2563.3	2555.6	2567.2	2575.0	2575.0	2590.5	*2586.6*	2586.6
5°	2520.6	2512.8	2509.0	2536.1	2551.7	2582.8	2617.7	2633.2	2660.4	*2660.4*	2664.3
7.5°	2408.0	2404.1	2423.5	2477.9	2528.4	2606.1	2679.8	2722.6	2765.3	*2773.1*	2773.1
10°	2338.1	2334.2	2357.5	2423.5	2505.1	2617.7	2734.2	2823.5	2893.5	*2912.9*	2912.9
12.5°	2338.1	2338.1	2357.5	2423.5	2509.0	2644.9	2804.1	2955.6	3064.3	*3087.7*	3079.9
15°	2404.1	2400.2	2423.5	2493.4	2575.0	2703.2	2897.3	3099.3	3246.9	*3289.6*	3293.5
17.5°	2474.0	2470.1	2505.1	2594.4	2691.5	2819.7	3017.7	3266.3	3476.0	*3530.4*	3542.1
20°	2582.8	2578.9	2621.6	2707.0	2827.4	2975.0	3180.9	3464.4	3755.7	*3813.9*	3829.5
22.5°	2707.0	2710.9	2757.5	2862.4	2982.8	3177.0	3429.4	3744.0	4093.6	*4182.9*	4198.4
25°	2967.3	2955.6	2994.4	3068.2	3196.4	3429.4	3740.1	4081.9	4497.5	*4606.2*	4625.6
27.5°	3312.9	3293.5	3336.2	3410.0	3503.2	3720.7	4078.0	4458.6	4959.7	*5095.6*	5099.5
30°	3623.6	3612.0	3670.2	3821.7	3918.8	4085.8	4466.4	4901.4	5530.6	*5728.7*	5736.4
32.5°	3891.6	3887.7	3996.5	4190.7	4412.0	4590.7	4959.7	5460.7	6253.0	*6482.1*	6431.6
35°	4147.9	4159.6	4295.5	4497.5	4792.7	5150.0	5522.8	6093.7	7014.2	*7290.0*	7208.4
37.5°	4408.2	4415.9	4594.6	4854.8	5165.5	5631.6	6132.6	6781.2	7674.5	*8016.2*	7837.6
40°	4649.0	4672.3	4913.1	5192.7	5596.6	6070.4	6629.7	7258.9	8183.2	*8521.1*	8326.9
42.5°	4889.8	4924.7	5184.9	5569.4	6000.5	6493.8	6975.4	7550.2	8509.5	*8886.2*	8587.2
45°	5138.3	5161.6	5484.0	5884.0	6373.4	6827.8	7173.4	7736.6	8734.7	*9142.6*	8734.7
47.5°	5305.3	5351.9	5705.4	6167.5	6656.9	7084.1	7332.7	7814.3	8878.5	*9309.6*	8789.1
50°	5371.3	5437.4	5818.0	6330.7	6889.9	7324.9	7457.0	7857.0	9037.7	*9457.1*	8777.5
52.5°	5359.7	5421.8	5837.4	6404.4	7076.4	7546.3	7577.4	7903.6	9150.3	*9507.6*	8676.5
53°	*5297.6*	*5383.0*	*5849.1*	*6408.3*	*7103.5*	*7604.6*	*7631.7*	*7907.5*	*9165.9*	*9577.5*	*8661.0*
55°	5083.9	5130.5	5728.7	6404.4	7231.7	7822.0	7783.2	8024.0	9208.6	*9530.9*	8490.1
57.5°	4889.8	4936.4	5456.8	6330.7	7336.6	8128.9	8027.9	8004.6	8975.5	*9266.8*	8059.0
60°	4765.5	4781.0	5219.9	6097.6	7293.8	8342.5	8187.1	7775.4	8400.7	*8641.5*	7301.6
62.5°	4660.6	4656.7	5045.1	5763.6	7130.7	8373.6	8218.2	7208.4	7557.9	*7596.8*	6291.8
65°	4423.7	4396.5	4773.2	5386.9	6792.8	8233.7	7837.6	6350.1	6439.4	*6311.2*	5052.9
67.5°	3953.7	3895.5	4229.5	4812.1	6105.4	7837.6	7111.3	5351.9	5076.2	*4819.8*	3806.2
70°	2831.3	2831.3	3099.3	3681.9	4901.4	6773.4	6105.4	4050.8	3495.5	*3266.3*	2543.9
72.5°	1386.5	1421.5	1701.1	2174.9	3285.7	4916.9	4676.1	2625.5	2120.6	*2007.9*	1631.2
75°	590.3	594.2	726.3	963.2	1666.2	2909.0	2928.4	1514.7	1359.3	*1305.0*	1079.7
77.5°	411.7	419.5	477.7	567.0	792.3	1336.0	1522.5	916.6	912.7	*873.9*	769.0
80°	314.6	322.4	361.2	423.3	532.1	683.6	788.4	621.4	652.5	*613.6*	555.4
82.5°	236.9	244.7	271.9	318.5	380.6	458.3	442.8	458.3	481.6	*458.3*	400.0
85°	159.2	163.1	182.5	221.4	244.7	275.8	275.8	334.0	349.5	*341.8*	314.6
87.5°	81.6	81.6	97.1	116.5	124.3	128.2	112.6	147.6	167.0	*182.5*	147.6
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: P1456520
CATALOG NUMBER: GLAN-SB3B-750-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4	2559.4
2.5°	2586.6	2590.5	2578.9	2575.0	2571.1	2551.7	2551.7	2532.3	2528.4	2532.3	2520.6
5°	2672.1	2664.3	2633.2	2609.9	2582.8	2528.4	2497.3	2454.6	2442.9	2431.3	2419.6
7.5°	2776.9	2765.3	2710.9	2648.8	2575.0	2470.1	2411.9	2342.0	2318.7	2299.2	2291.5
10°	2909.0	2885.7	2800.2	2668.2	2532.3	2404.1	2322.5	2237.1	2198.3	2190.5	2171.1
12.5°	3079.9	3037.2	2877.9	2672.1	2493.4	2326.4	2237.1	2171.1	2155.5	2151.6	2132.2
15°	3270.2	3208.0	2951.7	2676.0	2442.9	2260.4	2206.0	2171.1	2171.1	2167.2	2155.5
17.5°	3503.2	3402.2	3021.6	2660.4	2380.8	2241.0	2213.8	2182.7	2174.9	2178.8	2163.3
20°	3782.9	3615.9	3095.4	2641.0	2353.6	2244.9	2213.8	2171.1	2151.6	2147.8	2136.1
22.5°	4105.2	3860.5	3177.0	2609.9	2353.6	2241.0	2190.5	2132.2	2093.4	2077.9	2062.3
25°	4474.2	4144.1	3262.4	2598.3	2361.4	2225.4	2143.9	2050.7	1988.5	1965.2	1953.6
27.5°	4920.8	4443.1	3324.6	2609.9	2357.5	2190.5	2062.3	1941.9	1872.0	1833.2	1825.4
30°	5414.1	4765.5	3367.3	2629.4	2334.2	2124.5	1965.2	1829.3	1732.2	1685.6	1673.9
32.5°	5996.6	5126.7	3410.0	2629.4	2275.9	2031.2	1852.6	1705.0	1604.0	1549.7	1541.9
35°	6641.4	5569.4	3448.8	2625.5	2206.0	1930.3	1740.0	1588.5	1483.6	1429.3	1425.4
37.5°	7189.0	5903.4	3468.3	2586.6	2108.9	1813.8	1635.1	1483.6	1374.9	1316.6	1312.7
40°	7526.9	6043.3	3429.4	2509.0	1992.4	1693.4	1518.6	1378.8	1270.0	1200.1	1184.6
42.5°	7655.0	5977.2	3305.1	2380.8	1852.6	1573.0	1421.5	1273.9	1130.2	1071.9	1060.3
45°	7612.3	5720.9	3041.0	2198.3	1697.2	1464.2	1336.0	1169.0	1075.8	1025.3	1021.4
47.5°	7468.6	5324.7	2710.9	1969.1	1534.1	1367.1	1223.4	1141.8	1056.4	1002.0	998.1
50°	7216.2	4901.4	2314.8	1708.9	1386.5	1266.1	1196.2	1130.2	1060.3	1017.6	1009.8
52.5°	6893.8	4423.7	1949.7	1456.4	1258.4	1176.8	1169.0	1122.4	1068.1	1021.4	1002.0
53°	*6820.0*	*4299.4*	*1879.8*	*1413.7*	*1238.9*	*1165.2*	*1161.3*	*1122.4*	*1060.3*	*1017.6*	*1002.0*
55°	6466.6	3914.9	1658.4	1262.2	1141.8	1126.3	1161.3	1118.5	1040.9	1005.9	994.3
57.5°	5899.5	3410.0	1444.8	1122.4	1040.9	1079.7	1149.6	1103.0	1017.6	955.4	936.0
60°	5216.0	2831.3	1281.7	1029.2	967.1	1021.4	1103.0	1048.6	932.1	901.1	897.2
62.5°	4400.4	2291.5	1157.4	951.5	904.9	959.3	1033.1	939.9	854.4	831.1	823.4
65°	3437.2	1821.5	1060.3	893.3	842.8	885.5	936.0	877.7	823.4	804.0	800.1
67.5°	2555.6	1429.3	982.6	842.8	780.7	807.8	866.1	850.6	804.0	792.3	788.4
70°	1763.3	1161.3	912.7	796.2	703.0	734.0	823.4	835.0	788.4	780.7	776.8
72.5°	1235.1	982.6	838.9	745.7	640.8	671.9	804.0	804.0	753.5	765.1	757.3
75°	928.2	827.3	753.5	683.6	563.2	609.8	776.8	769.0	718.5	769.0	749.6
77.5°	699.1	668.0	652.5	605.9	493.2	539.9	722.4	706.9	640.8	644.7	609.8
80°	508.8	516.6	559.3	516.6	411.7	446.6	609.8	602.0	520.4	536.0	493.2
82.5°	365.1	384.5	477.7	415.6	299.1	318.5	419.5	454.4	407.8	384.5	392.3
85°	275.8	287.4	384.5	306.8	186.4	209.7	287.4	326.2	318.5	295.2	299.1
87.5°	116.5	132.1	178.7	143.7	108.7	108.7	178.7	229.1	205.8	174.8	182.5
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

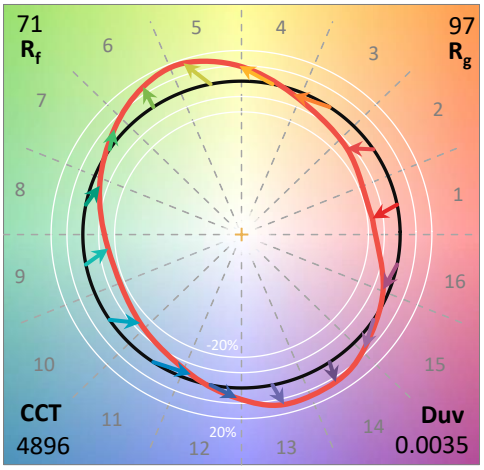
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

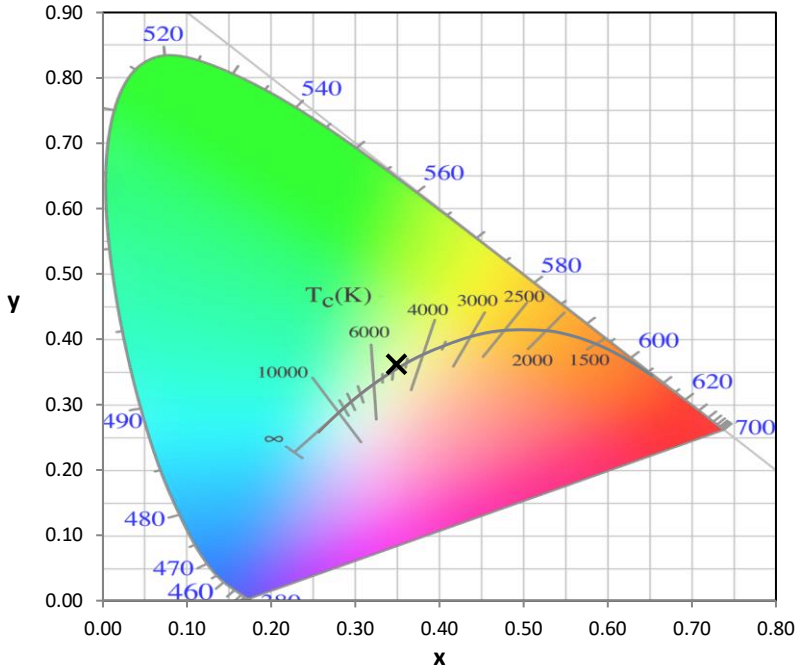
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

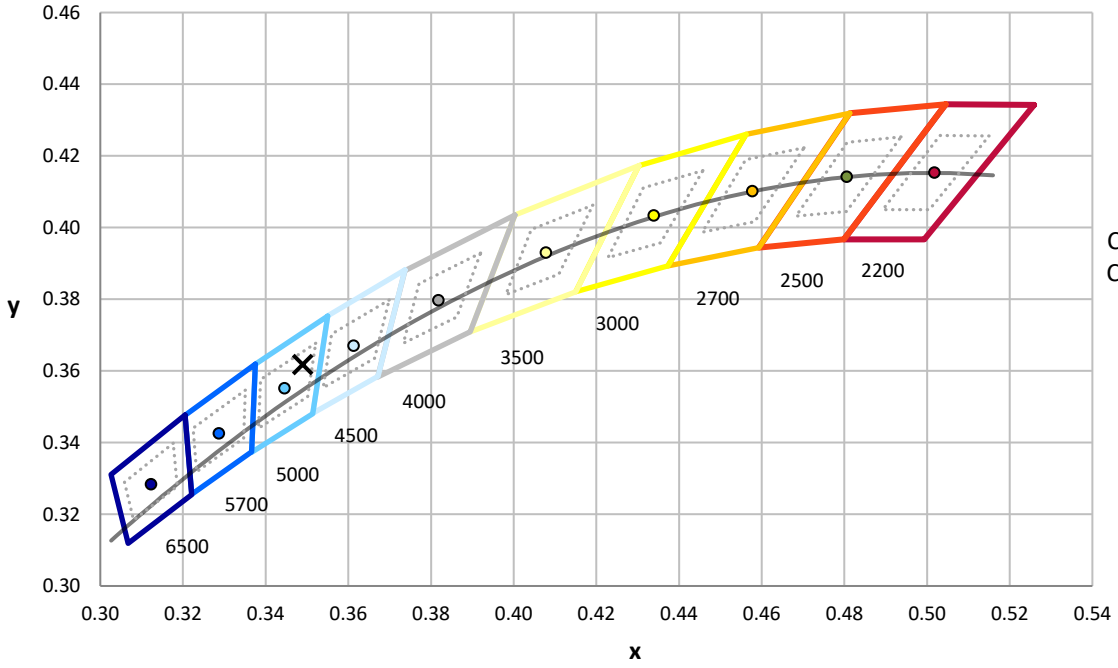
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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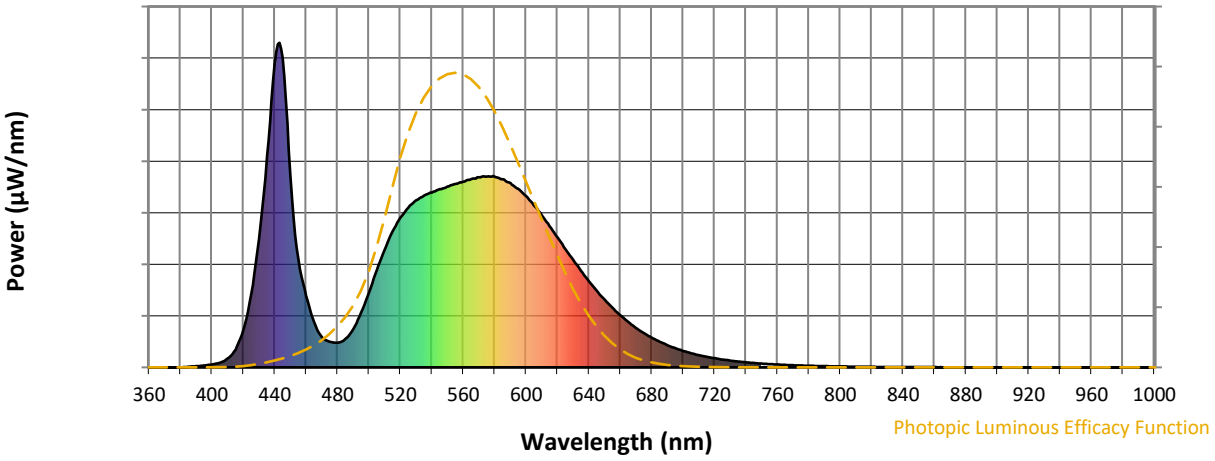
Photopic Flux vs. Wavelength



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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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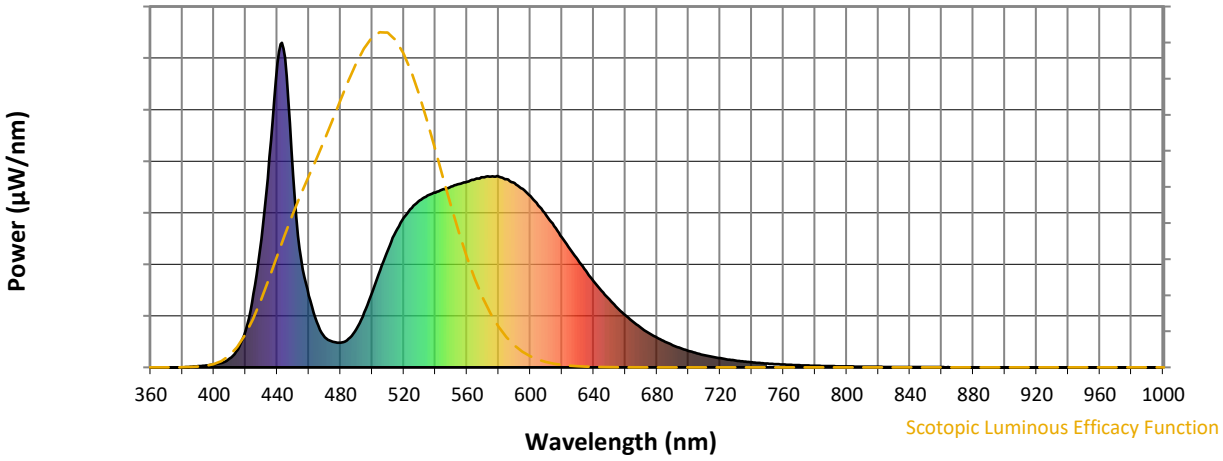
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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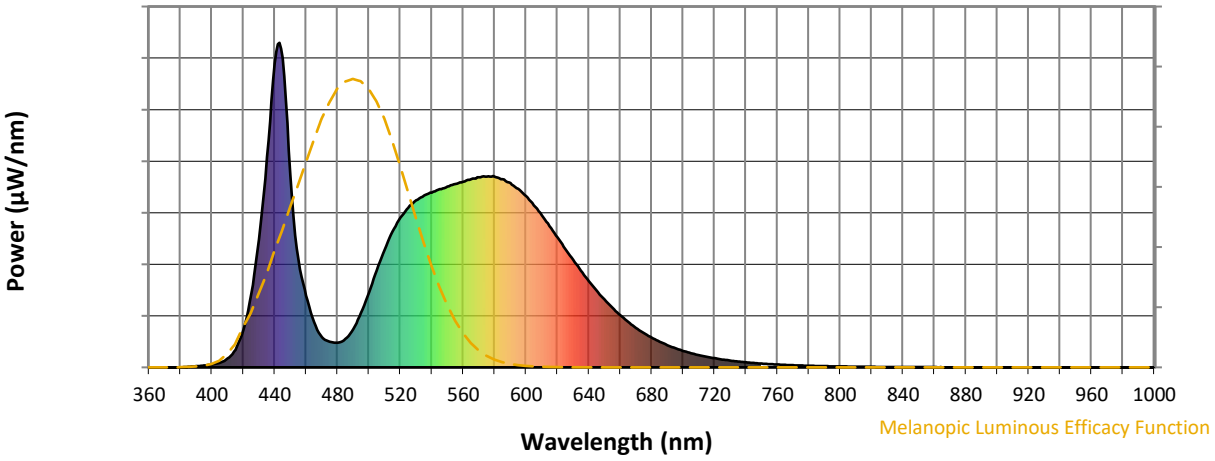
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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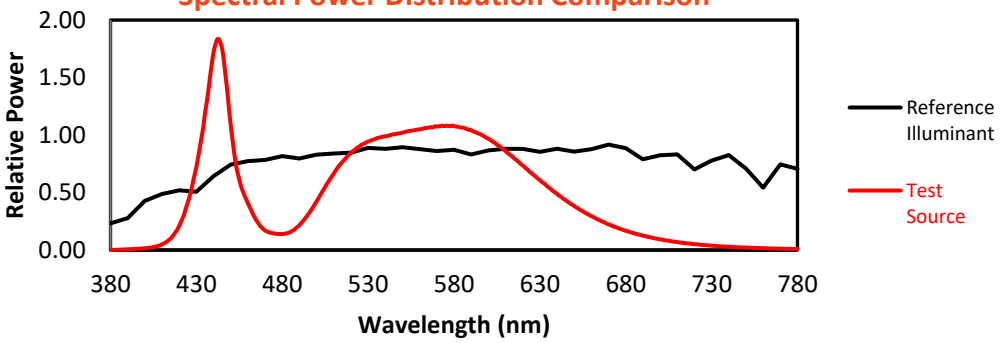
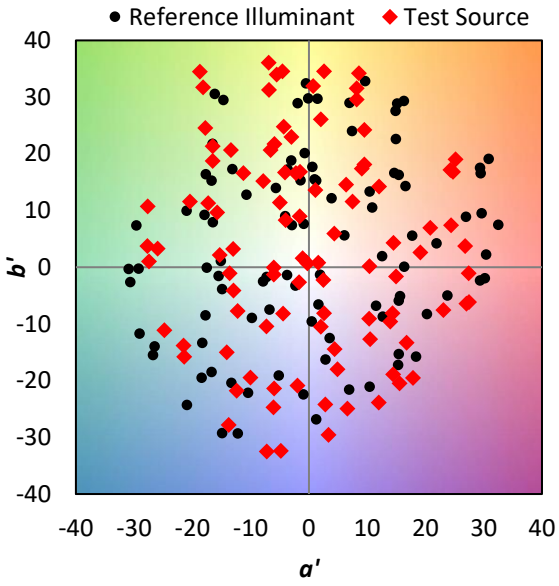
Summary

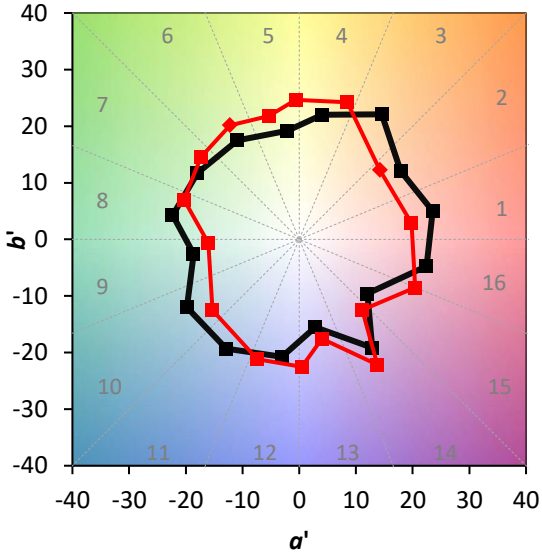
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

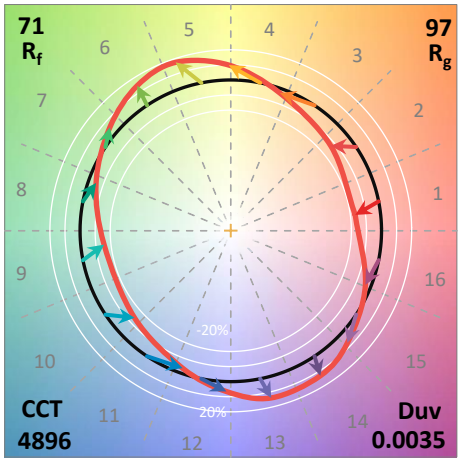
Spectral Power Distribution Comparison

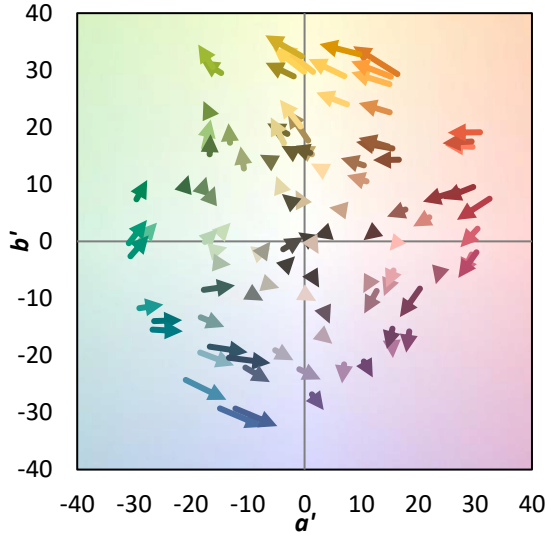


Color Vector Graphics









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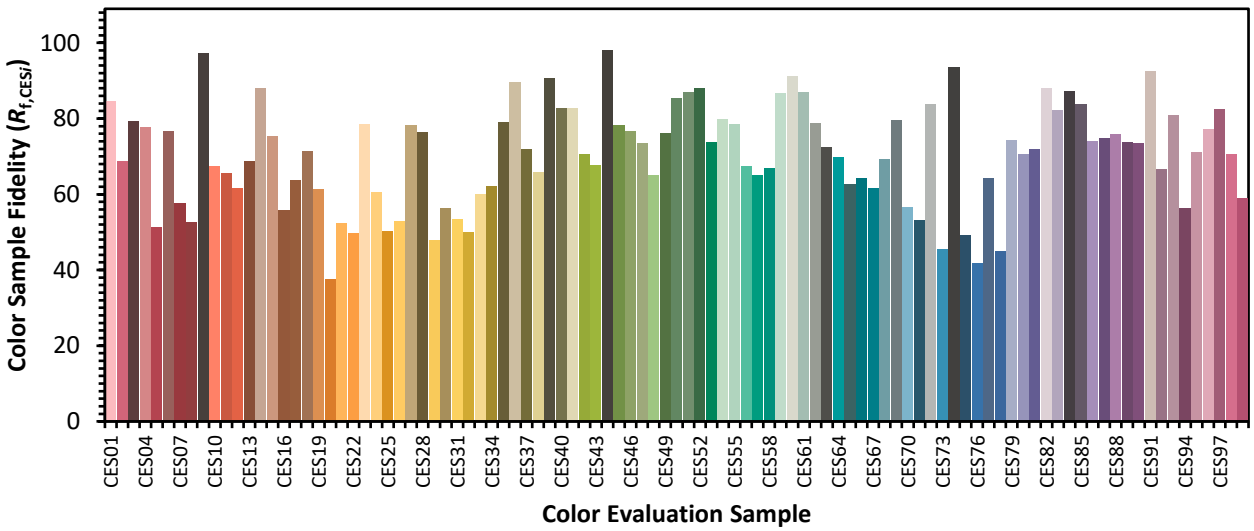
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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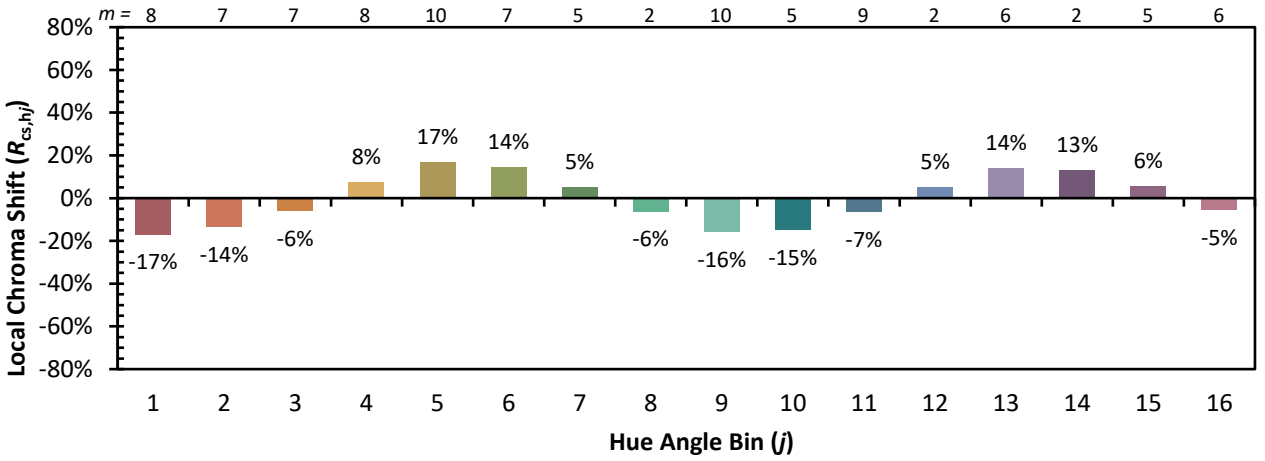
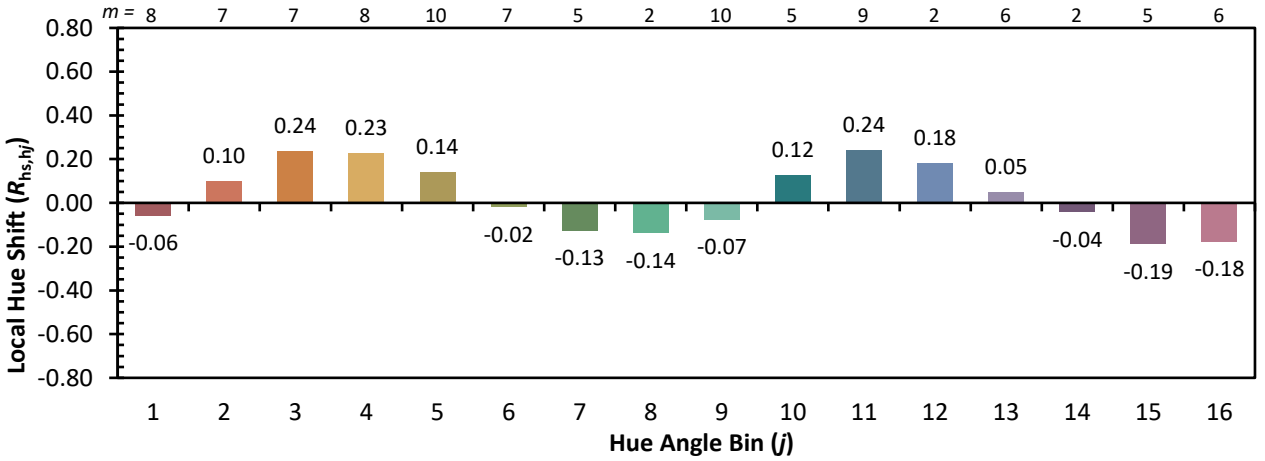
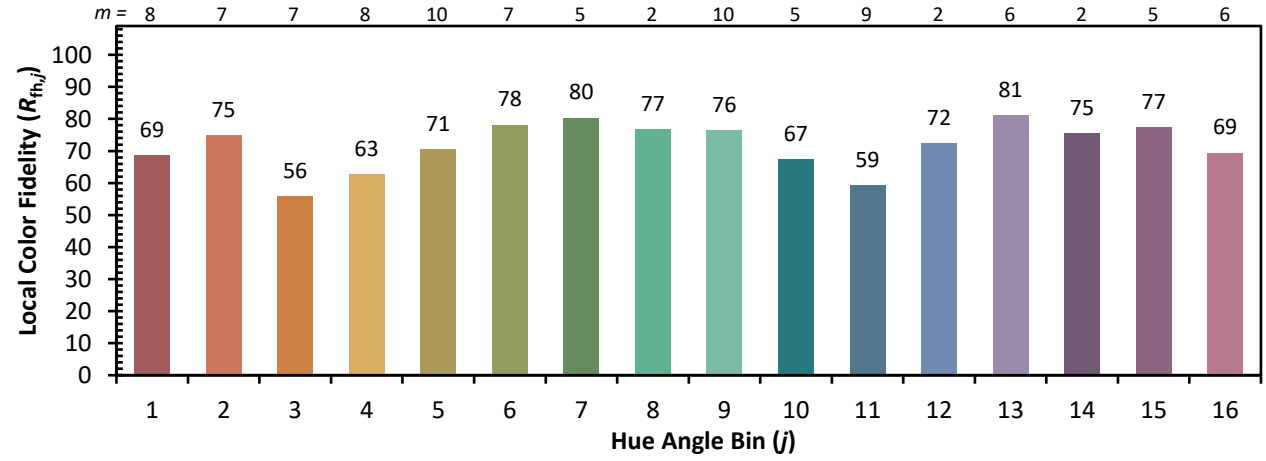
Color Rendition by Hue-Angle Bin







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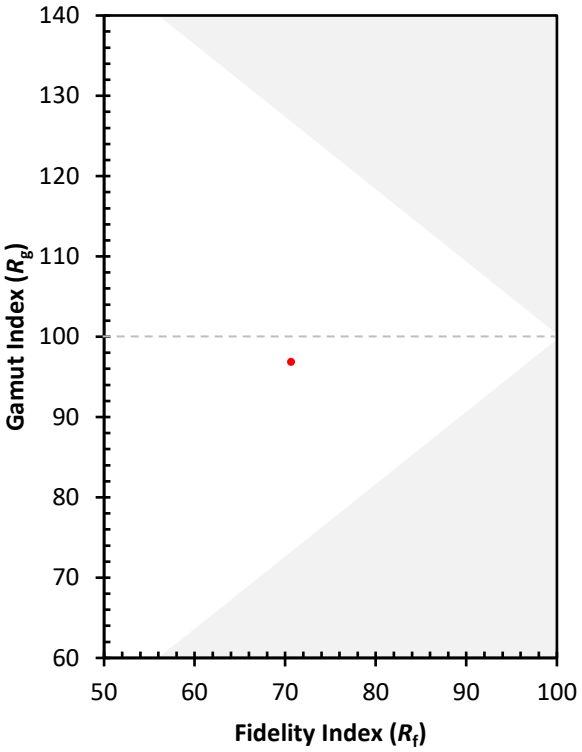
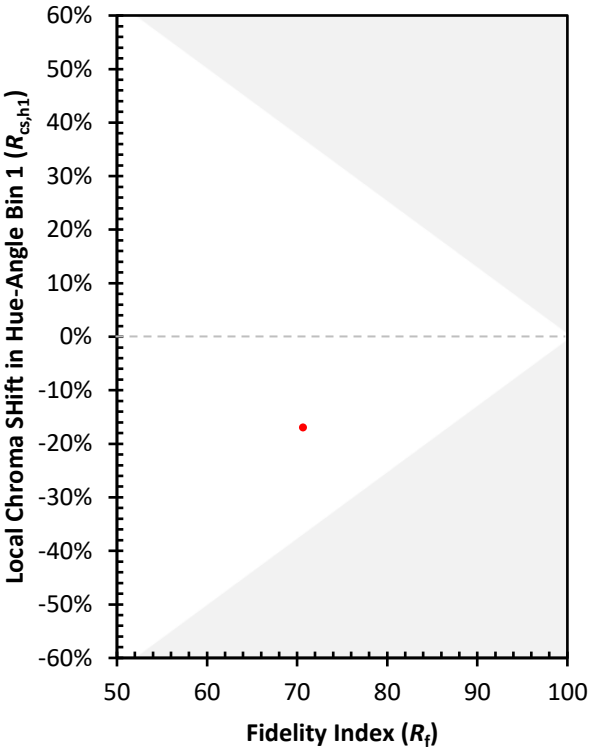
Measure Comparisons





(END OF REPORT)