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: P1457593

Luminaire Tested: GLAN-SB1C-730-U-T2LG-HSS

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:	P1457593
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1C-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 1xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5425.3 lumens
Efficiency:	N/A
Efficacy:	99.7 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	54.4
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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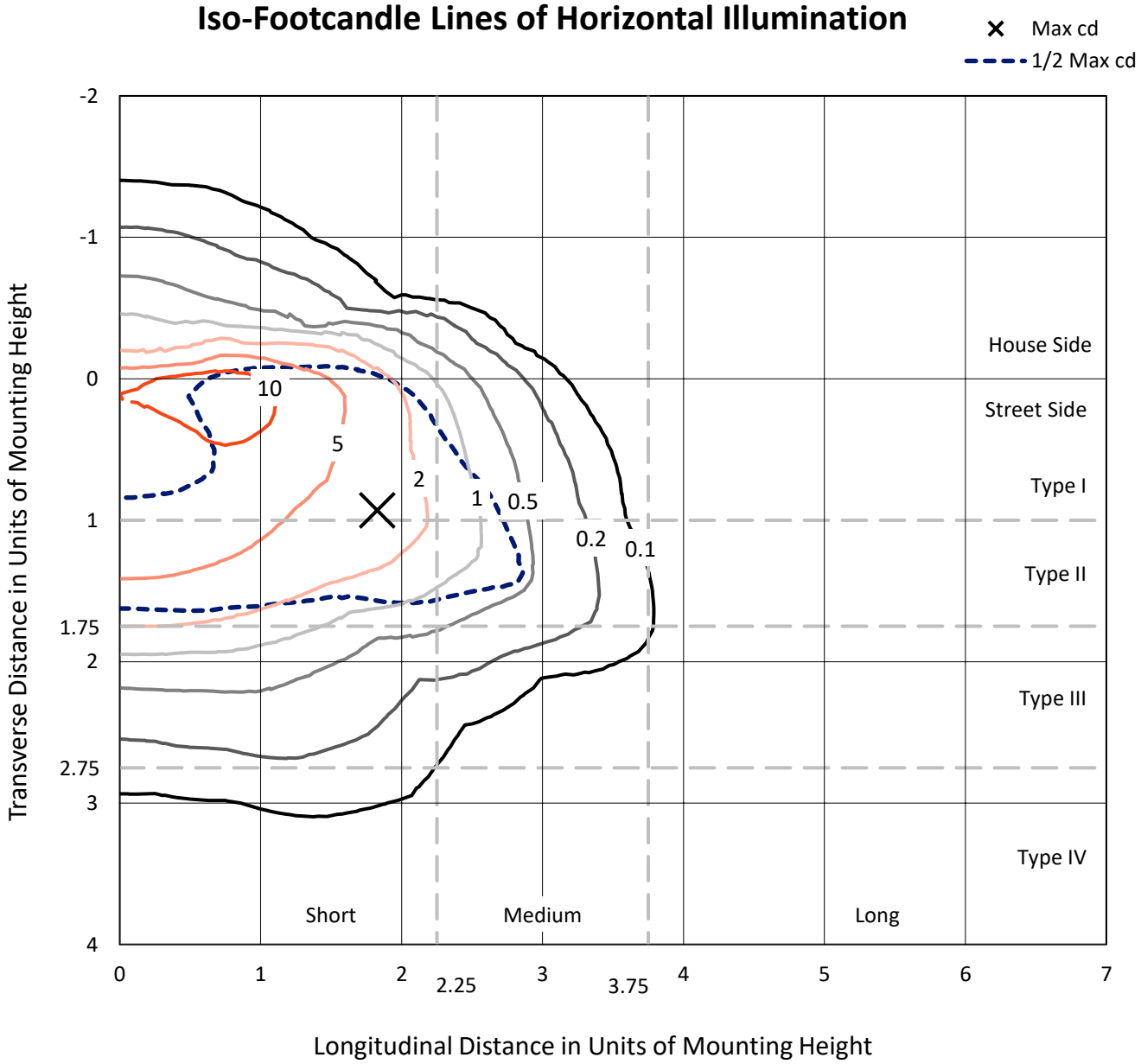
REPORT NUMBER: P1457593
CATALOG NUMBER: GLAN-SB1C-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.6 fc
Type II - Short - N/A

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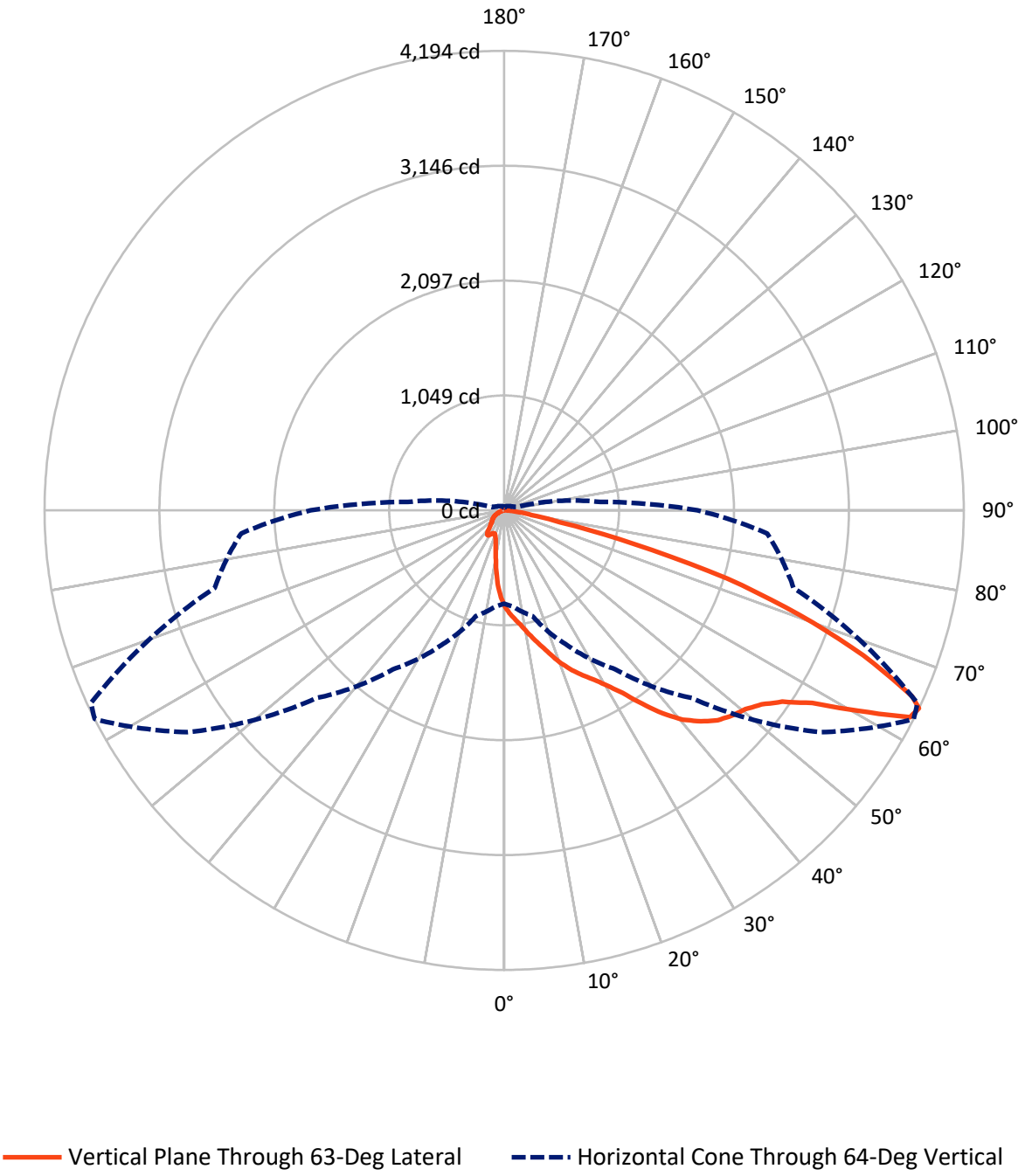
Luminous Intensity Polar Plot



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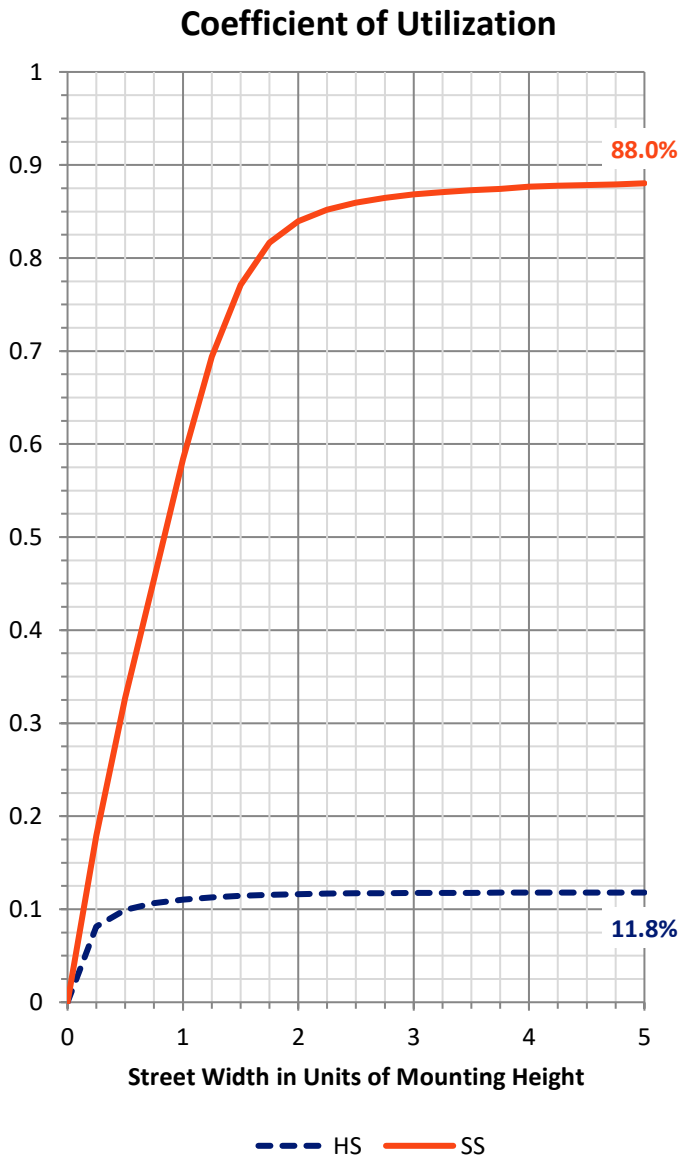
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	643.8	0.0	643.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	4781.5	0.0	4781.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	5425.3	0.0	5425.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	73.9	1.4
10°-20°	207.6	3.8
20°-30°	369.7	6.8
30°-40°	706.1	13.0
40°-50°	1170.5	21.6
50°-60°	1459.0	26.9
60°-70°	1087.9	20.1
70°-80°	312.0	5.8
80°-90°	38.6	0.7
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°	5425.3	100.0
0°-180°	5425.3	100.0



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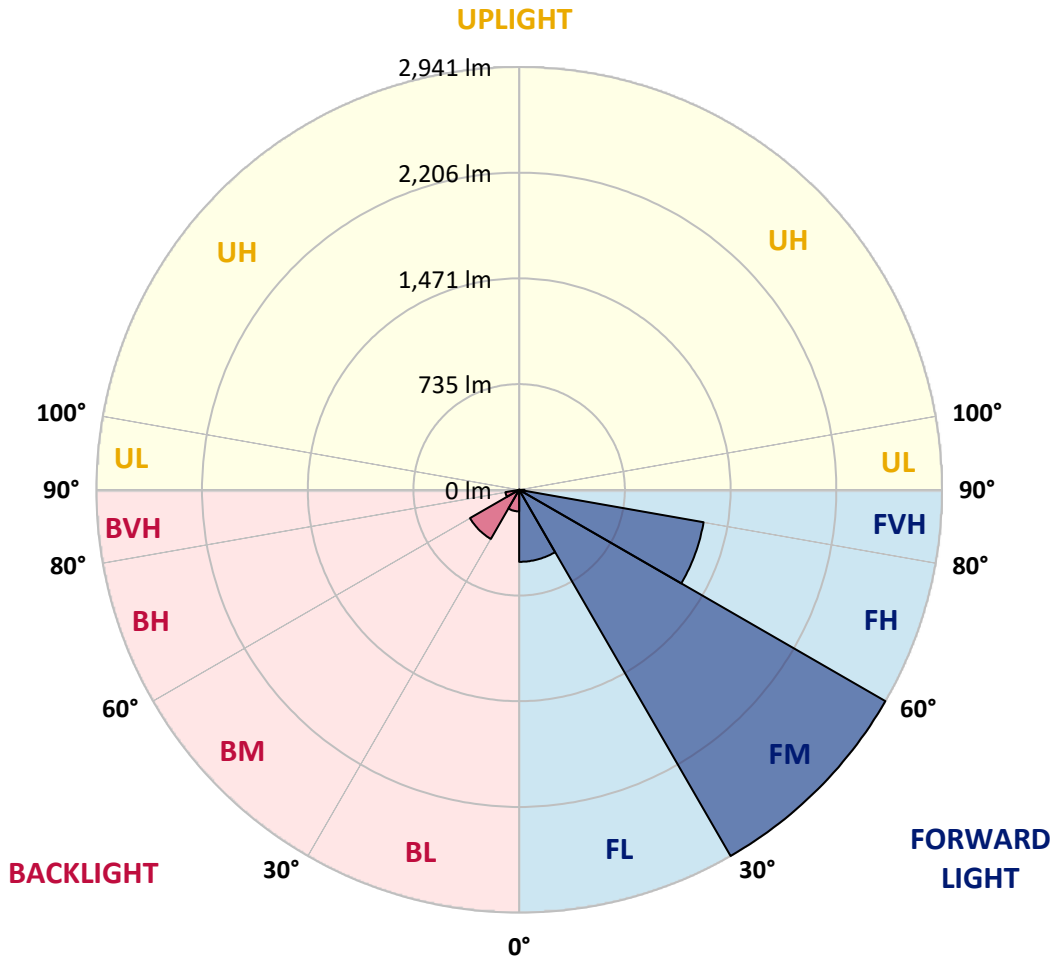
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	501.0	9.2			
FM	(30°-60°)	2941.3	54.2			
FH	(60°-80°)	1302.6	24.0			G1/1800
FVH	(80°-90°)	36.7	0.7			G1/100
BL	(0°-30°)	150.2	2.8	B1/500		
BM	(30°-60°)	394.3	7.3	B1/1000		
BH	(60°-80°)	97.4	1.8	B0/110		G0/110
BVH	(80°-90°)	1.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Short



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REPORT NUMBER: P1457593
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	877.2	877.2	877.2	877.2	877.2	877.2	877.2	*877.2*	877.2	877.2	877.2
2.5°	983.0	979.7	976.5	971.6	965.1	958.6	950.4	*939.0*	934.2	917.9	898.4
5°	1033.4	1033.4	1031.8	1028.6	1025.3	1018.8	1009.0	*994.4*	987.9	965.1	930.9
7.5°	1046.5	1048.1	1053.0	1059.5	1069.2	1067.6	1067.6	*1051.3*	1048.1	1023.7	978.1
10°	1023.7	1025.3	1038.3	1056.2	1085.5	1113.2	1132.7	*1123.0*	1118.1	1093.7	1036.7
12.5°	991.1	991.1	1012.3	1040.0	1085.5	1137.6	1194.6	*1204.3*	1206.0	1178.3	1109.9
15°	906.5	909.8	943.9	999.3	1074.1	1155.5	1251.5	*1289.0*	1298.7	1280.8	1199.4
17.5°	794.2	797.5	831.6	906.5	1018.8	1155.5	1300.3	*1386.6*	1399.6	1402.9	1313.4
20°	747.0	747.0	766.5	823.5	940.7	1124.6	1329.6	*1490.8*	1520.1	1555.9	1438.7
22.5°	753.5	753.5	764.9	797.5	891.9	1082.3	1347.5	*1583.5*	1643.7	1734.9	1599.8
25°	789.3	789.3	799.1	820.2	896.7	1075.8	1381.7	*1666.5*	1762.5	1935.1	1783.7
27.5°	846.3	844.7	852.8	874.0	943.9	1106.7	1438.7	*1749.5*	1856.9	2159.6	1995.3
30°	929.3	924.4	927.7	952.1	1020.4	1178.3	1521.7	*1855.3*	1964.4	2405.4	2229.6
32.5°	1121.3	1119.7	1072.5	1059.5	1132.7	1293.8	1635.6	*1987.1*	2109.2	2665.8	2470.5
35°	1468.0	1490.8	1424.0	1253.2	1267.8	1448.4	1798.4	*2166.2*	2278.5	2942.5	2732.5
37.5°	1819.5	1819.5	1791.8	1590.0	1487.5	1619.3	1974.1	*2350.1*	2467.2	3165.4	2984.8
40°	2097.8	2112.5	2079.9	1928.5	1795.1	1814.6	2149.9	*2511.2*	2618.6	3302.1	3163.8
42.5°	2304.5	2301.2	2288.2	2188.9	2114.1	2070.1	2309.4	*2631.6*	2734.1	3372.1	3276.1
45°	2527.5	2527.5	2509.6	2428.2	2366.3	2328.9	2428.2	*2732.5*	2839.9	3414.4	3346.1
47.5°	2760.2	2756.9	2739.0	2649.5	2582.8	2527.5	2548.6	*2797.6*	2905.0	3386.8	3357.5
50°	2817.1	2813.9	2854.6	2857.8	2797.6	2691.8	2644.6	*2853.0*	2947.3	3388.4	3393.3
52.5°	2750.4	2770.0	2830.2	2903.4	2971.8	2861.1	2747.2	*2940.8*	3038.5	3434.0	3482.8
55°	2584.4	2592.6	2708.1	2825.3	2984.8	3023.8	2911.5	*3080.8*	3167.1	3477.9	3562.5
57.5°	2275.2	2306.1	2429.8	2633.2	2875.7	3038.5	3198.0	*3315.2*	3380.3	3495.8	3518.6
60°	1717.0	1733.3	2001.8	2265.4	2649.5	2921.3	3464.9	*3712.3*	3704.1	3294.0	3211.0
62.5°	1044.8	1059.5	1251.5	1669.8	2153.1	2677.2	3554.4	*4156.6*	4112.6	2953.9	2703.2
64°	*851.2*	*878.8*	*997.6*	*1355.7*	*1770.7*	*2421.7*	*3528.4*	*4194.0*	*4159.8*	*2734.1*	*2408.7*
65°	727.5	764.9	887.0	1176.7	1505.4	2146.6	3456.7	*4089.8*	4067.0	2600.7	2164.5
67.5°	457.3	475.2	655.9	914.6	1036.7	1373.6	2971.8	*3536.5*	3577.2	2317.5	1596.5
70°	340.1	348.3	450.8	707.9	808.9	799.1	2040.8	*2864.3*	2874.1	1853.7	963.5
72.5°	247.4	249.0	315.7	524.0	633.1	545.2	1075.8	*2128.7*	2058.7	1085.5	525.7
75°	164.4	170.9	221.3	369.4	493.1	400.4	489.9	*1212.5*	1191.3	530.6	301.1
77.5°	120.4	122.1	149.7	247.4	387.3	294.6	296.2	*522.4*	538.7	315.7	190.4
80°	68.4	71.6	97.6	151.4	252.3	201.8	166.0	*252.3*	289.7	214.8	126.9
82.5°	40.7	43.9	70.0	99.3	172.5	83.0	84.6	*138.3*	172.5	154.6	68.4
85°	24.4	26.0	43.9	53.7	102.5	55.3	30.9	*68.4*	89.5	91.1	37.4
87.5°	16.3	16.3	24.4	22.8	29.3	26.0	13.0	*17.9*	22.8	30.9	14.6
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: P1457593
CATALOG NUMBER: GLAN-SB1C-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	877.2	877.2	877.2	877.2	877.2	877.2	877.2	877.2	877.2	877.2	877.2
2.5°	882.1	872.3	843.0	804.0	768.2	740.5	706.3	683.5	662.4	662.4	644.5
5°	903.2	877.2	805.6	716.1	620.1	528.9	470.3	405.2	384.1	366.2	369.4
7.5°	939.0	891.9	764.9	603.8	450.8	353.2	288.1	258.8	245.7	237.6	239.2
10°	983.0	917.9	716.1	489.9	332.0	258.8	227.8	216.5	211.6	209.9	209.9
12.5°	1043.2	948.8	667.3	393.8	262.0	223.0	206.7	200.2	195.3	192.0	192.0
15°	1114.8	987.9	610.3	323.9	229.5	205.1	192.0	185.5	179.0	177.4	177.4
17.5°	1206.0	1028.6	559.8	278.3	213.2	192.0	179.0	170.9	166.0	164.4	164.4
20°	1306.9	1079.0	509.4	252.3	201.8	179.0	166.0	159.5	154.6	151.4	153.0
22.5°	1435.4	1142.5	476.8	239.2	192.0	167.6	154.6	148.1	143.2	140.0	141.6
25°	1577.0	1222.2	458.9	239.2	185.5	159.5	144.8	138.3	133.5	130.2	130.2
27.5°	1749.5	1311.7	460.6	249.0	183.9	153.0	136.7	130.2	125.3	120.4	120.4
30°	1939.9	1417.5	478.5	266.9	187.2	146.5	130.2	120.4	117.2	112.3	112.3
32.5°	2141.7	1539.6	524.0	289.7	183.9	138.3	120.4	112.3	107.4	104.2	104.2
35°	2354.9	1677.9	581.0	299.5	167.6	126.9	112.3	104.2	100.9	99.3	97.6
37.5°	2558.4	1798.4	611.9	279.9	146.5	117.2	102.5	94.4	92.8	89.5	89.5
40°	2716.2	1897.6	594.0	239.2	135.1	107.4	94.4	86.3	83.0	79.7	79.7
42.5°	2809.0	1933.4	528.9	203.4	126.9	97.6	86.3	78.1	74.9	73.2	73.2
45°	2862.7	1928.5	452.4	182.3	118.8	89.5	78.1	73.2	68.4	66.7	65.1
47.5°	2861.1	1878.1	397.1	164.4	110.7	83.0	73.2	68.4	63.5	61.8	61.8
50°	2849.7	1803.2	335.3	151.4	104.2	78.1	68.4	65.1	60.2	58.6	57.0
52.5°	2877.4	1760.9	279.9	143.2	96.0	74.9	66.7	61.8	55.3	53.7	53.7
55°	2911.5	1736.5	224.6	135.1	89.5	73.2	63.5	58.6	52.1	50.5	50.5
57.5°	2812.3	1643.7	185.5	122.1	81.4	70.0	60.2	57.0	50.5	45.6	45.6
60°	2499.8	1358.9	153.0	107.4	74.9	65.1	57.0	52.1	45.6	39.1	39.1
62.5°	2032.7	1036.7	126.9	91.1	70.0	60.2	52.1	47.2	39.1	30.9	30.9
64°	*1765.8*	*880.5*	*113.9*	*79.7*	*66.7*	*55.3*	*47.2*	*42.3*	*34.2*	*26.0*	*24.4*
65°	1583.5	777.9	105.8	74.9	65.1	52.1	45.6	40.7	30.9	24.4	22.8
67.5°	1114.8	522.4	84.6	61.8	57.0	43.9	39.1	34.2	27.7	21.2	19.5
70°	649.4	296.2	66.7	52.1	43.9	34.2	32.5	30.9	24.4	16.3	16.3
72.5°	353.2	148.1	50.5	42.3	34.2	24.4	27.7	24.4	19.5	13.0	11.4
75°	216.5	91.1	37.4	30.9	22.8	17.9	21.2	17.9	11.4	8.1	6.5
77.5°	144.8	58.6	27.7	21.2	14.6	11.4	14.6	9.8	4.9	1.6	1.6
80°	89.5	40.7	17.9	13.0	8.1	4.9	3.3	1.6	1.6	0.0	0.0
82.5°	39.1	26.0	9.8	6.5	3.3	1.6	1.6	0.0	0.0	0.0	0.0
85°	21.2	8.1	3.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.5	3.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	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

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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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

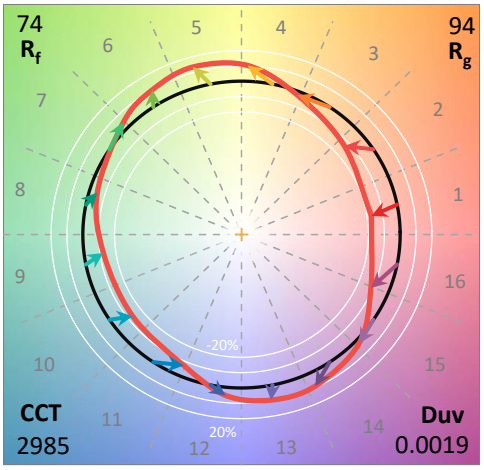
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

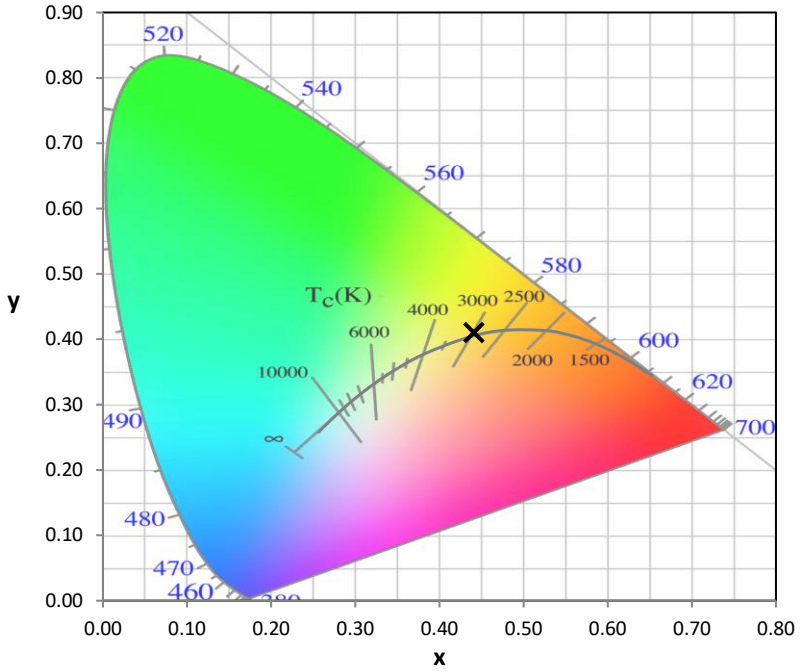
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

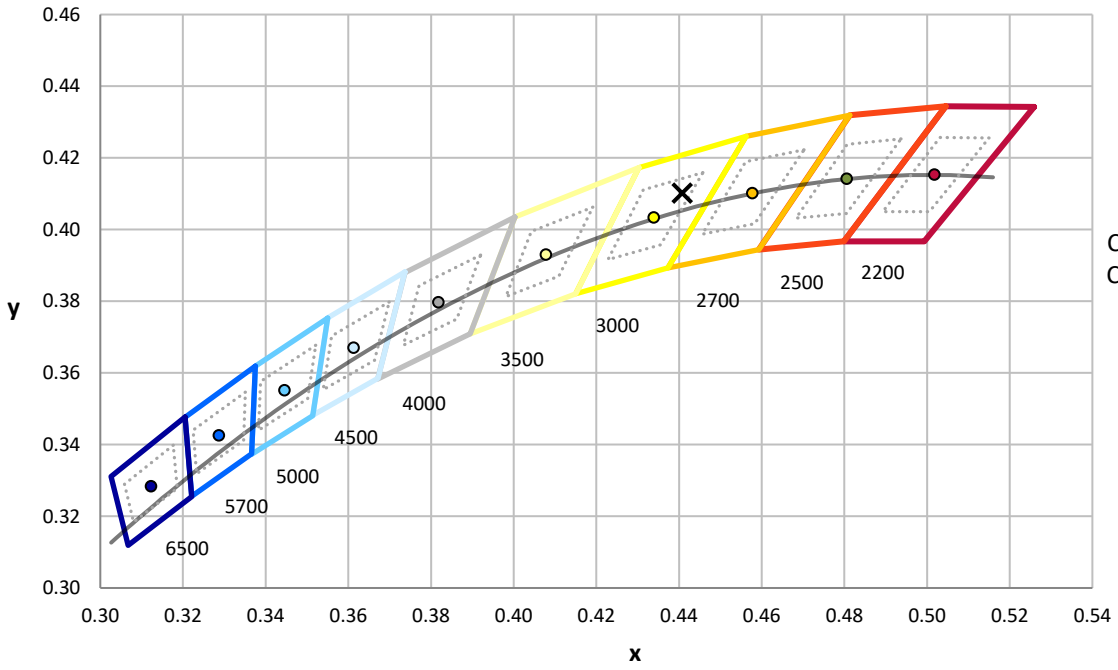
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

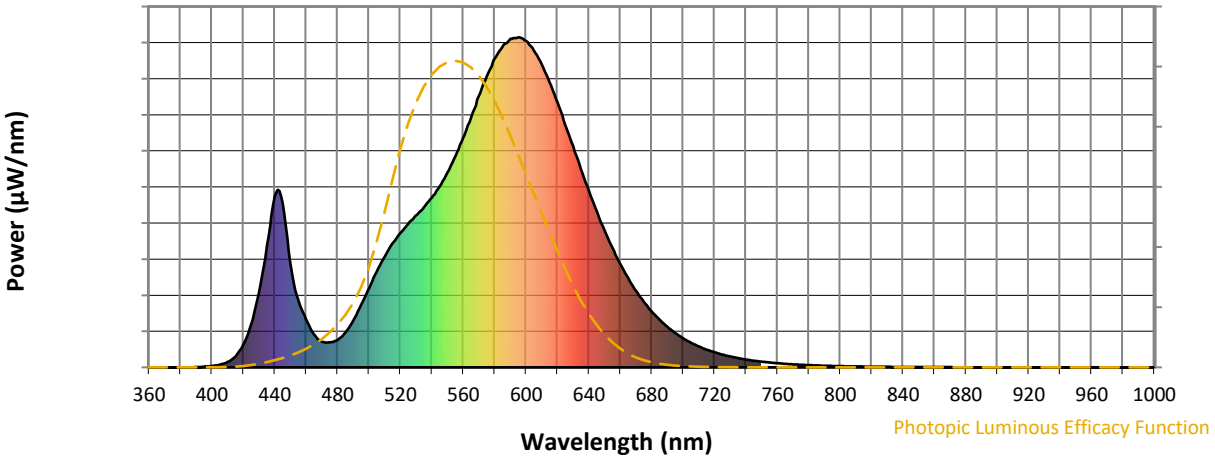


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

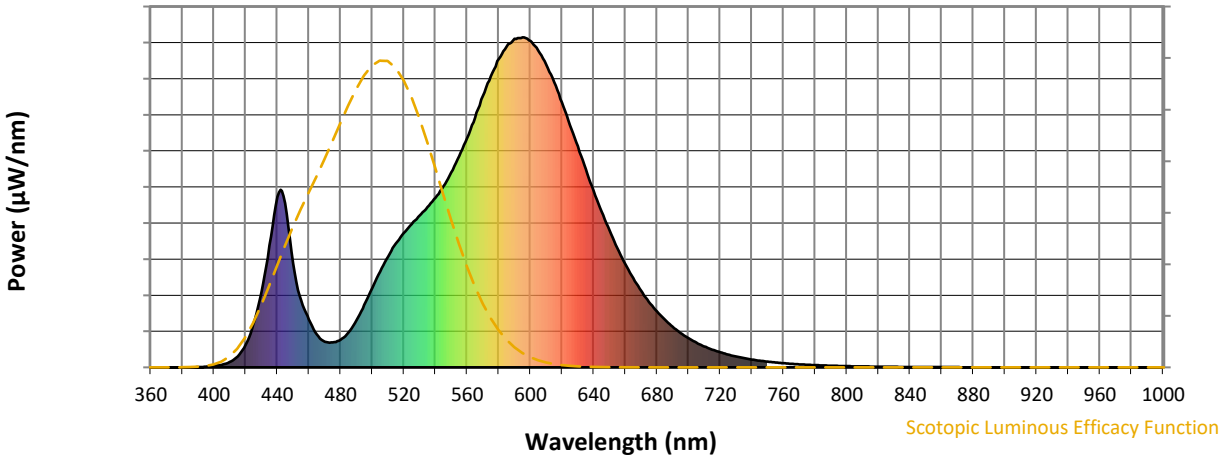


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

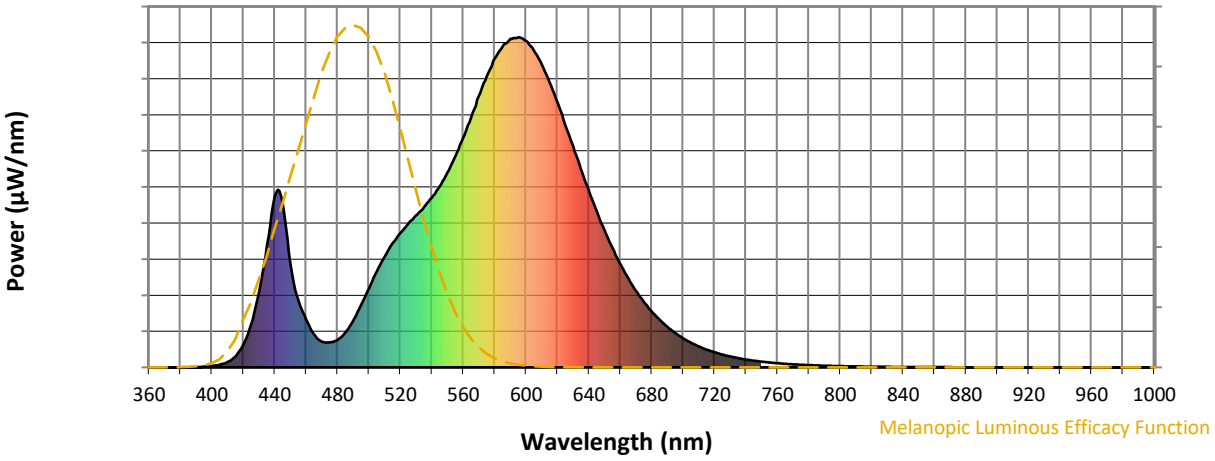


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

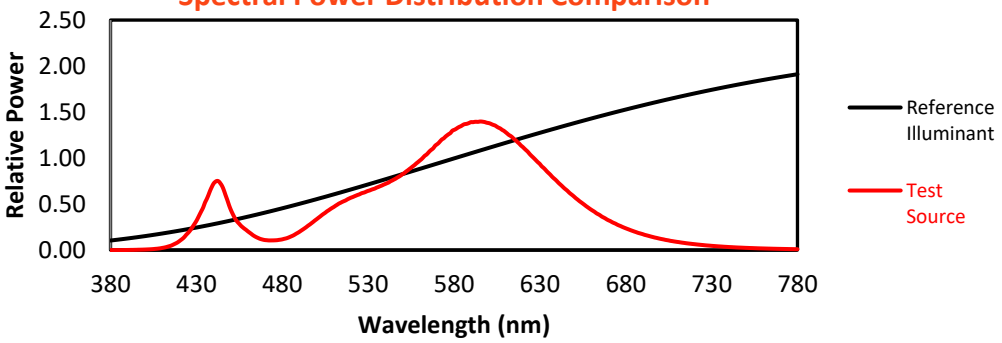
REPORT NUMBER: SP1-2407-184-4

TM-30-18

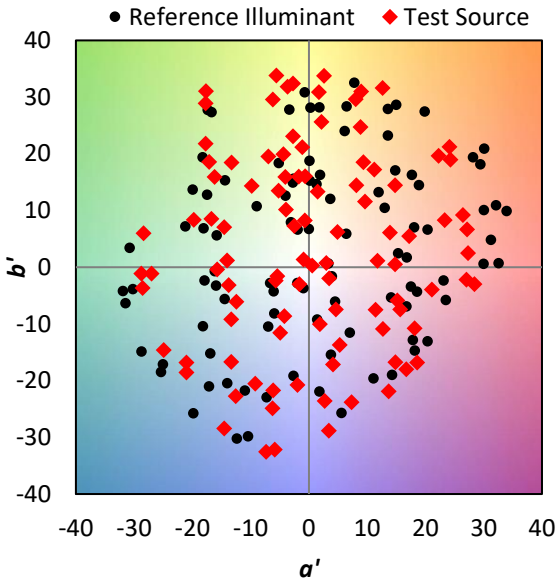
Summary

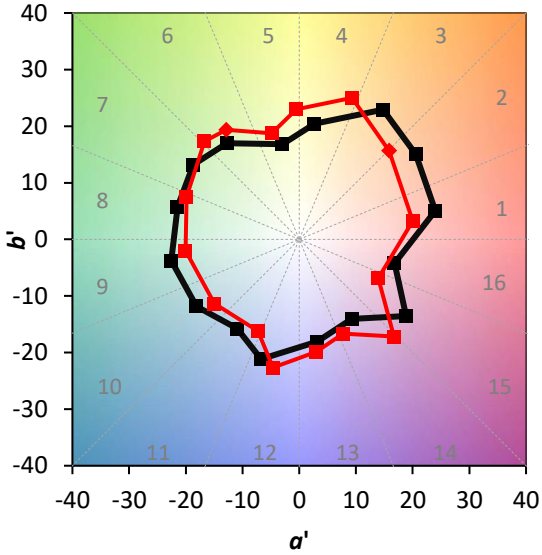
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

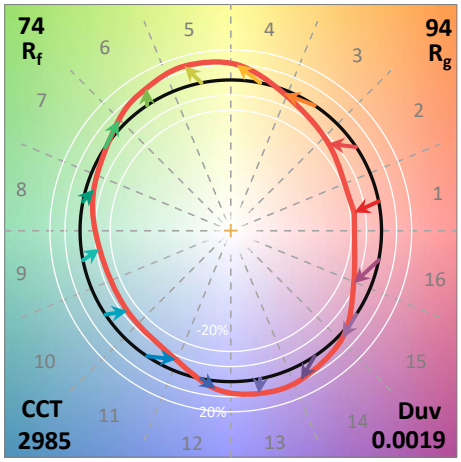
Spectral Power Distribution Comparison

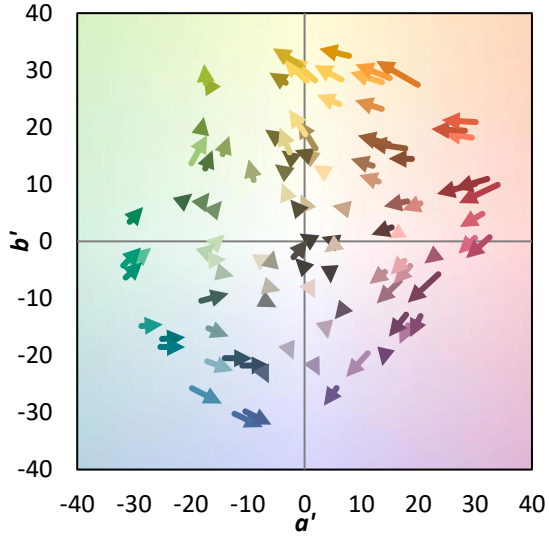


Color Vector Graphics







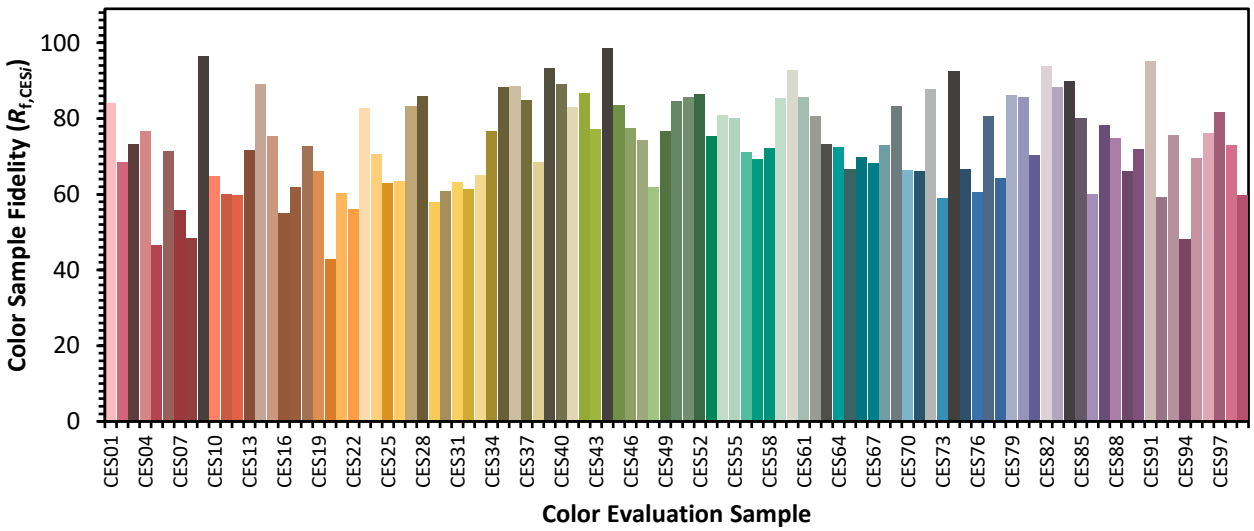


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

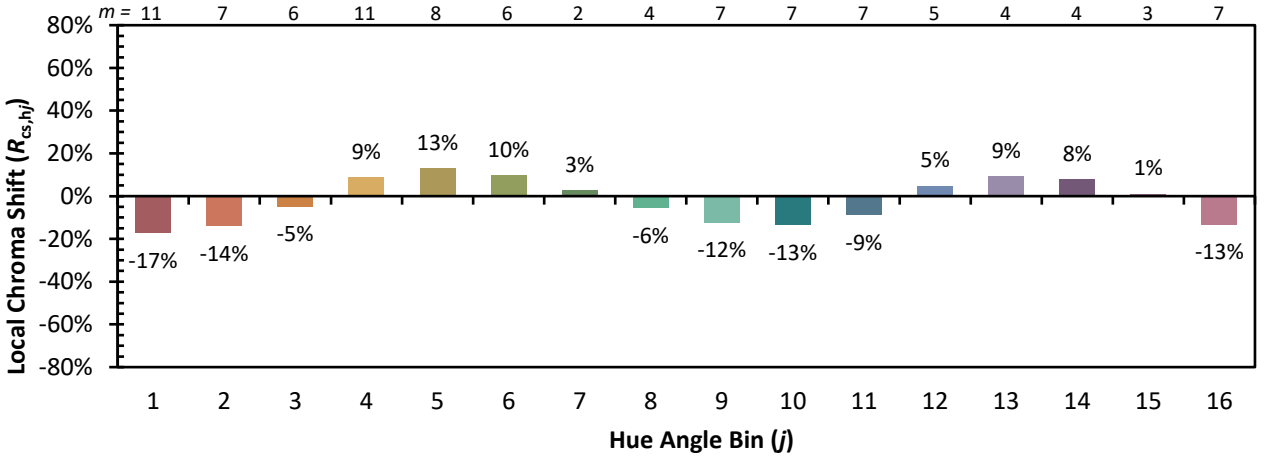
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

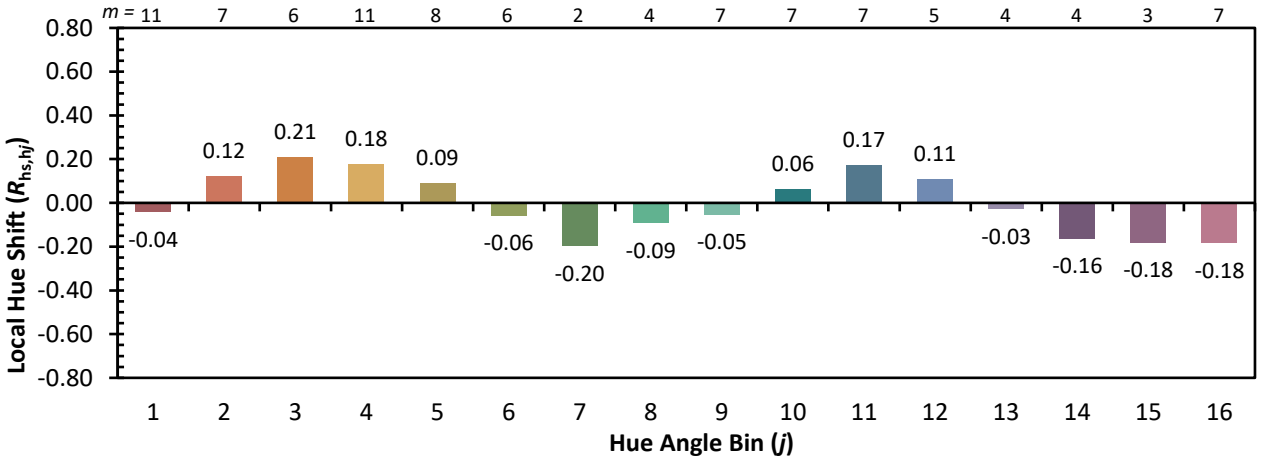


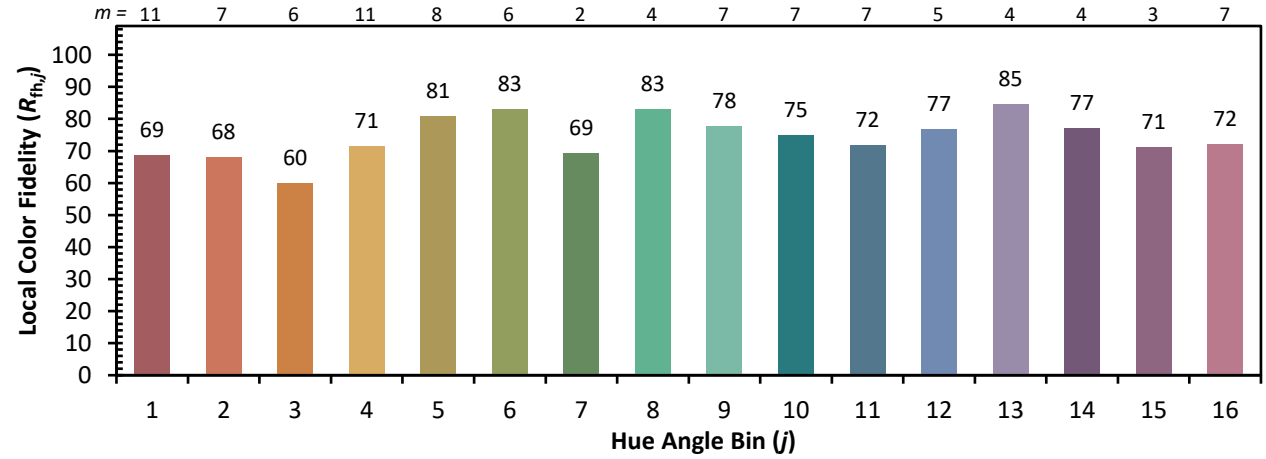
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



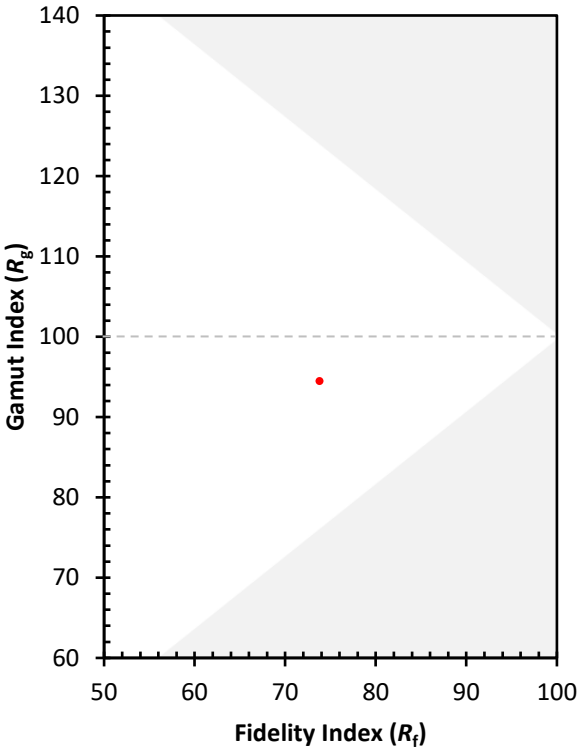


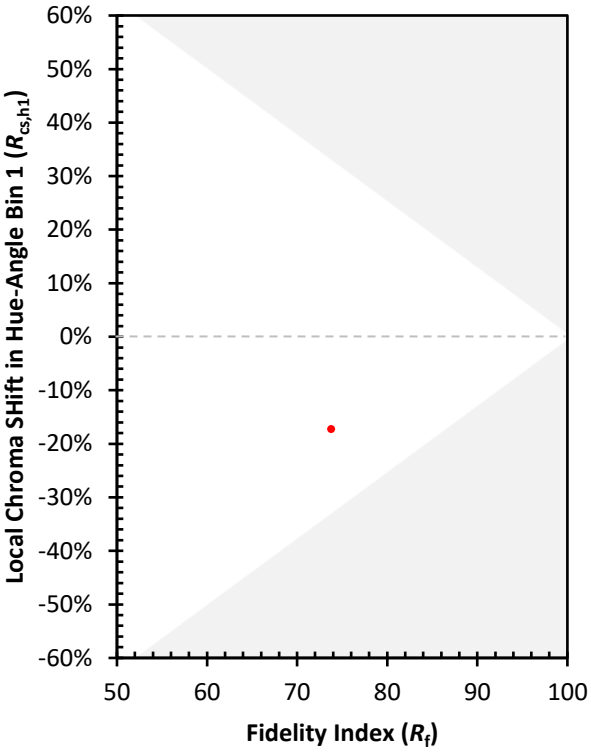


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)