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: P1455951

Luminaire Tested: GLAN-SB5A-750-U-T2LG

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:	P1455951
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5A-750-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 5xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(130) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23192.1 lumens
Efficiency:	N/A
Efficacy:	163.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	141.7
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: P1455951
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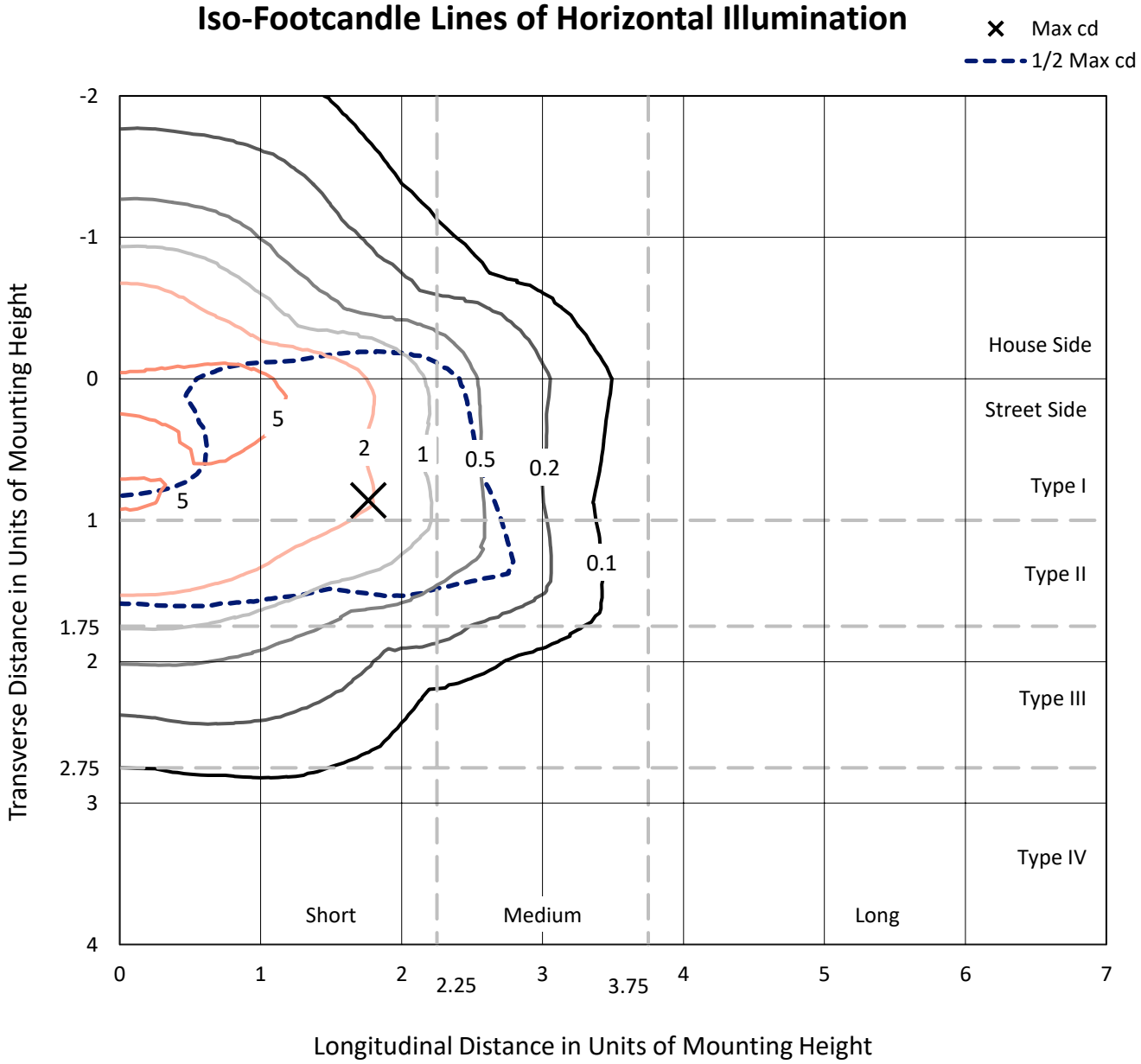
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.7 fc
Type II - Short - N/A

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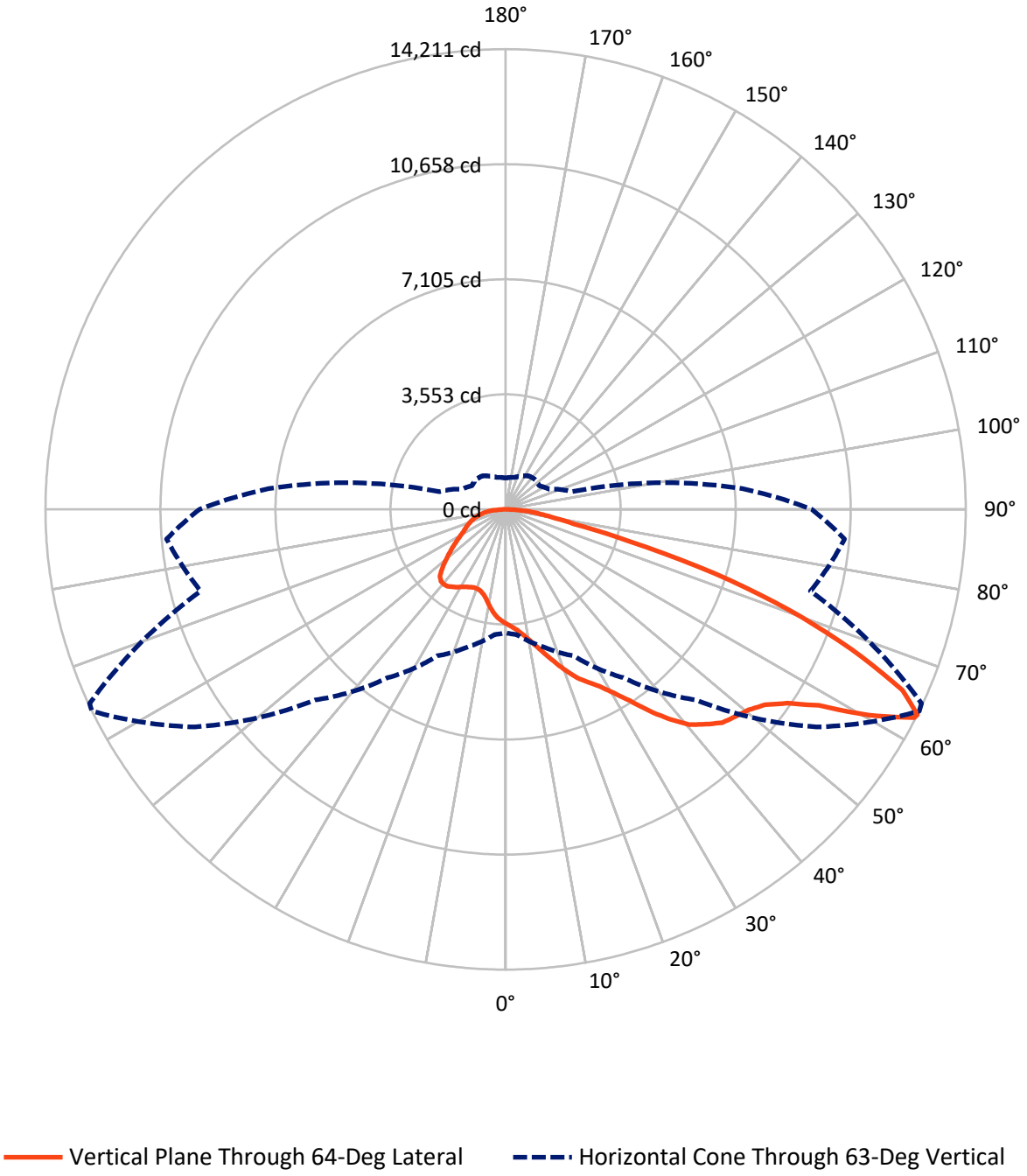
Luminous Intensity Polar Plot



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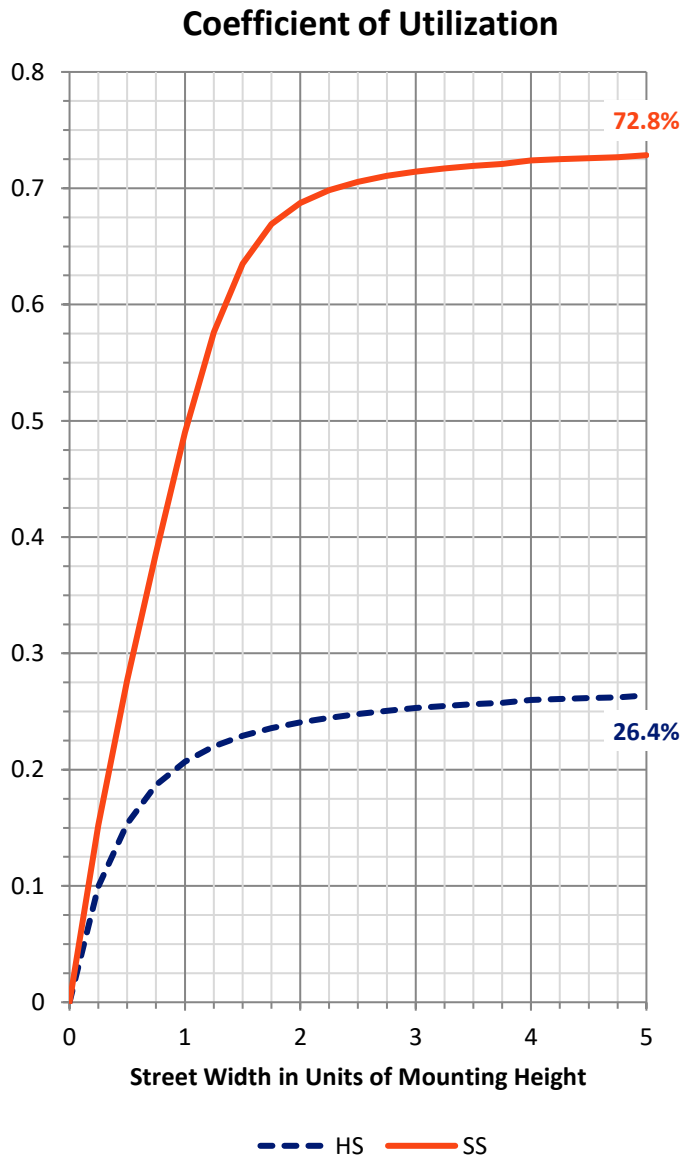
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6231.1	0.0	6231.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	16961.0	0.0	16961.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	23192.1	0.0	23192.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	324.3	1.4
10°-20°	998.3	4.3
20°-30°	1825.5	7.9
30°-40°	3140.2	13.5
40°-50°	4631.0	20.0
50°-60°	5550.5	23.9
60°-70°	4454.8	19.2
70°-80°	1790.1	7.7
80°-90°	477.3	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°	23192.1	100.0
0°-180°	23192.1	100.0



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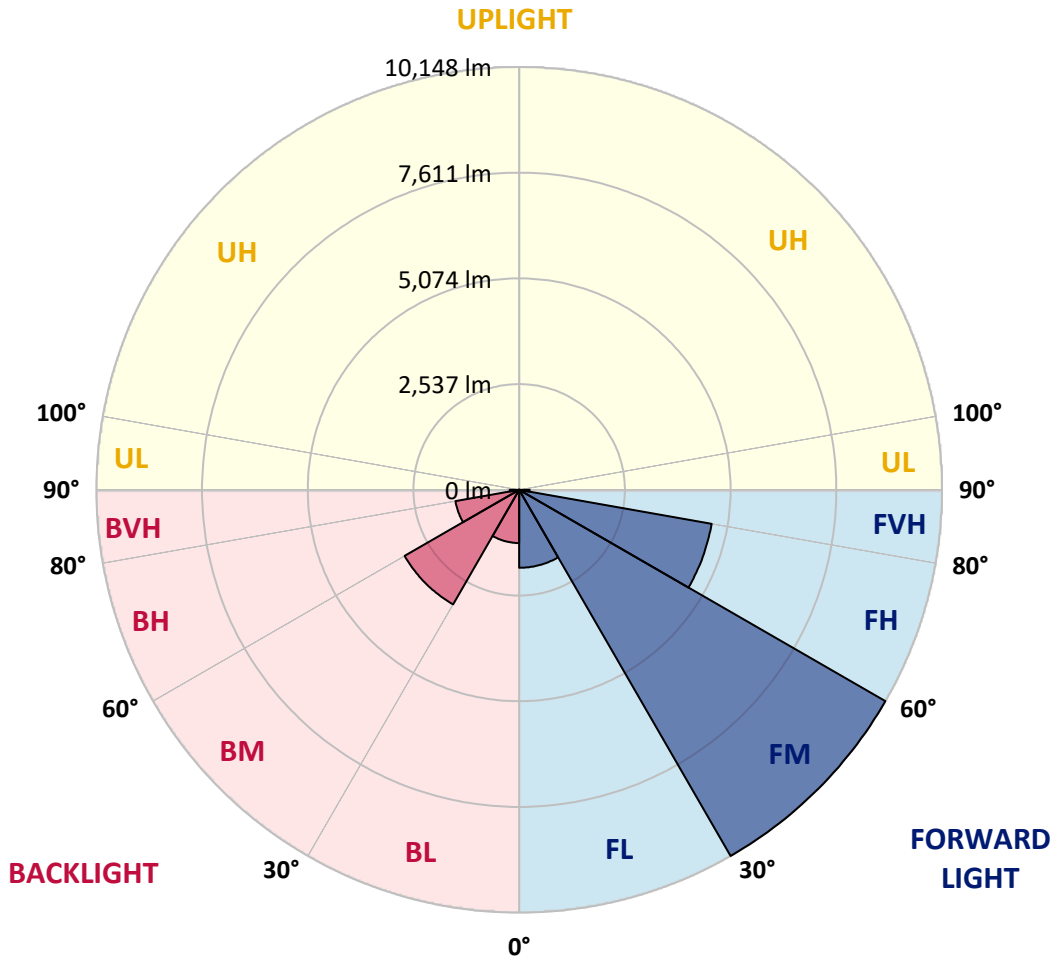
REPORT NUMBER: P1455951
CATALOG NUMBER: GLAN-SB5A-750-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1871.2	8.1			
FM	(30°-60°)	10147.8	43.8			
FH	(60°-80°)	4691.3	20.2			G2/5000
FVH	(80°-90°)	250.8	1.1			G3/500
BL	(0°-30°)	1277.0	5.5	B3/2500		
BM	(30°-60°)	3174.0	13.7	B3/5000		
BH	(60°-80°)	1553.6	6.7	B3/2500		G3/2500
BVH	(80°-90°)	226.5	1.0			G3/500
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Short



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REPORT NUMBER: P1455951
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	*3531.9*	3531.9	3531.9	3531.9
2.5°	3677.8	3683.0	3667.3	3662.1	3672.5	3651.7	3646.5	*3625.7*	3615.2	3594.4	3568.4
5°	3781.9	3787.2	3776.7	3776.7	3787.2	3771.5	3766.3	*3745.5*	3735.1	3714.2	3662.1
7.5°	3776.7	3781.9	3792.4	3834.0	3886.1	3907.0	3922.6	*3907.0*	3901.8	3870.5	3818.4
10°	3693.4	3698.6	3724.6	3787.2	3917.4	4011.2	4110.1	*4110.1*	4120.5	4094.5	4000.7
12.5°	3578.8	3584.0	3646.5	3745.5	3917.4	4078.9	4282.0	*4365.4*	4360.2	4344.5	4235.1
15°	3302.7	3302.7	3396.5	3584.0	3860.1	4125.8	4427.9	*4651.9*	4657.1	4672.7	4542.5
17.5°	3068.3	3073.5	3151.6	3318.3	3677.8	4099.7	4584.2	*4969.7*	4985.3	5073.8	4886.3
20°	3089.1	3089.1	3115.2	3188.1	3479.8	3995.5	4672.7	*5308.3*	5360.4	5568.7	5334.3
22.5°	3250.6	3250.6	3271.4	3266.2	3443.3	3927.8	4730.0	*5646.9*	5740.6	6173.0	5870.9
25°	3547.5	3542.3	3521.5	3490.2	3594.4	4000.7	4860.3	*5907.3*	6089.7	6839.8	6490.8
27.5°	3912.2	3901.8	3870.5	3818.4	3891.3	4219.5	5084.3	*6183.4*	6381.4	7569.1	7147.1
30°	4365.4	4334.1	4302.9	4235.1	4313.3	4579.0	5417.7	*6574.1*	6761.7	8397.4	7939.0
32.5°	4901.9	4938.4	4834.2	4740.5	4823.8	5068.6	5912.5	*7037.7*	7240.9	9262.1	8762.0
35°	5704.2	5813.6	5782.3	5308.3	5386.4	5657.3	6490.8	*7636.8*	7819.1	10048.7	9605.9
37.5°	6496.0	6469.9	6496.0	6100.1	5975.1	6303.2	7110.7	*8209.8*	8387.0	10689.5	10350.9
40°	7131.5	7209.7	7209.7	6886.7	6725.2	6944.0	7673.3	*8736.0*	8907.9	11043.7	10887.4
42.5°	7824.3	7834.8	7813.9	7532.6	7470.1	7527.4	8168.2	*9069.4*	9210.0	11226.0	11252.1
45°	8605.7	8600.5	8512.0	8277.6	8183.8	8131.7	8475.5	*9392.3*	9533.0	11309.4	11450.0
47.5°	9251.7	9277.7	9282.9	9032.9	8876.6	8652.6	8741.2	*9553.8*	9715.3	11215.6	11491.7
50°	9288.2	9329.8	9527.8	9600.7	9569.5	9210.0	8986.0	*9725.7*	9887.2	11236.4	11642.8
52.5°	9058.9	9100.6	9355.9	9658.0	10022.7	9850.8	9371.5	*10022.7*	10189.4	11439.6	11986.6
55°	8444.3	8512.0	8892.3	9314.2	9965.4	10210.2	10053.9	*10559.2*	10715.5	11601.1	12387.7
57.5°	7350.3	7433.7	7959.8	8631.8	9522.6	10126.9	11043.7	*11418.8*	11549.0	11715.7	12392.9
60°	5495.8	5563.5	6386.6	7293.0	8631.8	9605.9	11632.3	*12893.0*	12965.9	11095.8	11689.6
62.5°	4047.6	4115.3	4667.5	5318.7	6782.5	8647.4	11746.9	*14169.3*	14179.7	9975.8	10720.7
63°	*3813.2*	*3880.9*	*4381.0*	*4990.5*	*6344.9*	*8324.4*	*11710.5*	*14210.9*	*14174.5*	*9746.6*	*10507.1*
65°	2969.3	3089.1	3610.0	4073.7	4756.1	6626.2	11241.6	*13471.2*	13523.3	9069.4	9434.0
67.5°	2021.2	2109.8	2771.3	3307.9	3594.4	4219.5	9220.4	*11528.2*	11611.5	8366.1	7527.4
70°	1562.8	1604.5	1989.9	2620.3	2906.8	2682.8	6011.5	*9282.9*	9282.9	6532.4	5334.3
72.5°	1224.2	1239.8	1500.3	2047.2	2339.0	2062.9	3349.6	*6751.2*	6501.2	3875.7	3557.9
75°	875.2	896.0	1130.4	1526.3	1864.9	1625.3	2141.0	*3933.0*	3781.9	2229.6	2375.4
77.5°	692.8	703.3	843.9	1125.2	1510.7	1239.8	1630.5	*2146.2*	2125.4	1568.0	1526.3
80°	547.0	567.8	661.6	807.4	1166.9	968.9	1213.8	*1416.9*	1375.3	1078.3	979.3
82.5°	390.7	427.2	510.5	614.7	864.7	692.8	797.0	*1000.2*	1000.2	812.6	646.0
85°	239.6	270.9	302.1	380.3	614.7	448.0	422.0	*646.0*	661.6	609.5	416.7
87.5°	114.6	125.0	145.9	161.5	224.0	203.2	166.7	*244.8*	250.0	270.9	171.9
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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Scaled Data Report

REPORT NUMBER: P1455951
CATALOG NUMBER: GLAN-SB5A-750-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9	3531.9
2.5°	3563.2	3552.7	3500.6	3448.5	3391.2	3339.2	3287.1	3245.4	3198.5	3208.9	3214.1
5°	3630.9	3604.8	3490.2	3354.8	3177.7	3011.0	2849.5	2734.9	2661.9	2641.1	2599.4
7.5°	3776.7	3714.2	3505.8	3219.3	2891.2	2630.7	2479.6	2411.9	2391.1	2396.3	2385.9
10°	3943.4	3849.7	3526.7	3057.9	2641.1	2464.0	2443.2	2484.8	2505.7	2526.5	2531.7
12.5°	4162.2	4011.2	3516.3	2880.7	2521.3	2490.0	2568.2	2646.3	2693.2	2724.5	2719.2
15°	4417.5	4214.3	3485.0	2734.9	2505.7	2589.0	2688.0	2776.5	2833.9	2865.1	2849.5
17.5°	4724.8	4453.9	3448.5	2641.1	2552.6	2651.5	2755.7	2844.3	2906.8	2927.6	2912.0
20°	5105.1	4724.8	3386.0	2599.4	2589.0	2677.6	2771.3	2854.7	2906.8	2927.6	2906.8
22.5°	5553.1	5047.8	3333.9	2599.4	2604.6	2677.6	2745.3	2807.8	2854.7	2870.3	2844.3
25°	6126.1	5422.9	3313.1	2641.1	2609.9	2651.5	2688.0	2724.5	2750.5	2760.9	2750.5
27.5°	6709.6	5855.2	3323.5	2693.2	2604.6	2615.1	2615.1	2620.3	2625.5	2630.7	2625.5
30°	7381.6	6292.8	3365.2	2760.9	2615.1	2563.0	2547.3	2516.1	2490.0	2469.2	2448.4
32.5°	8032.7	6709.6	3438.1	2859.9	2604.6	2505.7	2474.4	2396.3	2323.3	2260.8	2260.8
35°	8736.0	7141.9	3568.4	2932.8	2594.2	2453.6	2365.0	2276.5	2198.3	2109.8	2109.8
37.5°	9340.3	7511.8	3672.5	3016.2	2583.8	2391.1	2250.4	2151.4	2068.1	1979.5	1969.1
40°	9762.2	7725.4	3735.1	3047.4	2547.3	2307.7	2141.0	2016.0	1896.2	1776.4	1771.2
42.5°	9965.4	7715.0	3698.6	3037.0	2479.6	2203.5	2047.2	1880.6	1719.1	1609.7	1599.3
45°	10074.8	7647.2	3557.9	2948.5	2370.2	2094.1	1927.4	1750.3	1588.8	1489.9	1469.0
47.5°	10053.9	7480.5	3365.2	2729.7	2224.4	1974.3	1807.6	1625.3	1495.1	1437.8	1437.8
50°	10111.2	7350.3	3146.4	2479.6	2026.4	1833.7	1698.2	1531.5	1453.4	1380.5	1354.4
52.5°	10366.5	7459.7	2958.9	2245.2	1838.9	1698.2	1604.5	1463.8	1364.8	1317.9	1302.3
55°	10705.1	7694.1	2781.8	2036.8	1656.6	1578.4	1531.5	1401.3	1286.7	1239.8	1213.8
57.5°	10767.6	7855.6	2609.9	1833.7	1505.5	1484.6	1469.0	1291.9	1198.1	1161.7	1140.8
60°	10335.2	7735.8	2385.9	1651.3	1385.7	1396.1	1354.4	1224.2	1114.8	1078.3	1057.5
62.5°	9600.7	7423.2	2161.9	1495.1	1291.9	1312.7	1271.1	1140.8	1031.4	995.0	984.6
63°	*9454.9*	*7339.9*	*2109.8*	*1479.4*	*1271.1*	*1297.1*	*1260.6*	*1130.4*	*1021.0*	*984.6*	*968.9*
65°	8584.9	6839.8	1927.4	1396.1	1203.3	1203.3	1208.6	1078.3	984.6	968.9	958.5
67.5°	7001.3	5709.4	1729.5	1297.1	1130.4	1146.0	1172.1	1099.2	1062.7	1052.3	1041.9
70°	5292.6	4297.7	1557.6	1203.3	1052.3	1104.4	1281.5	1250.2	1114.8	1021.0	1000.2
72.5°	3750.7	2927.6	1406.5	1109.6	958.5	1088.7	1328.4	1192.9	1005.4	896.0	875.2
75°	2510.9	1885.8	1255.4	1010.6	854.3	1005.4	1255.4	1088.7	875.2	849.1	817.9
77.5°	1578.4	1344.0	1104.4	896.0	739.7	896.0	1140.8	968.9	755.3	765.8	718.9
80°	963.7	958.5	927.3	760.6	593.9	713.7	958.5	817.9	604.3	604.3	536.6
82.5°	573.0	692.8	786.6	630.3	432.4	510.5	692.8	614.7	505.3	489.7	458.4
85°	385.5	468.8	625.1	484.5	276.1	312.6	479.3	515.7	463.6	406.3	380.3
87.5°	140.7	187.5	286.5	198.0	119.8	187.5	359.4	375.1	281.3	218.8	198.0
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: SP1-2407-184-6

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

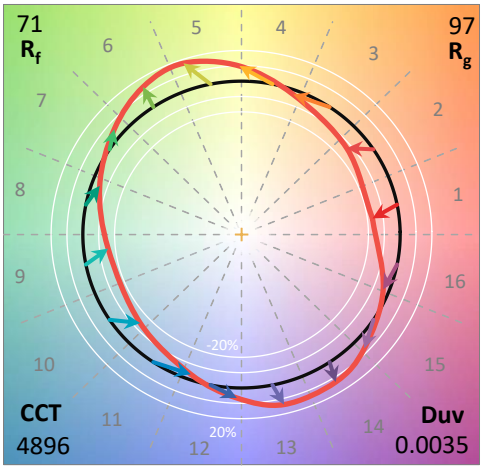
Test Information

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

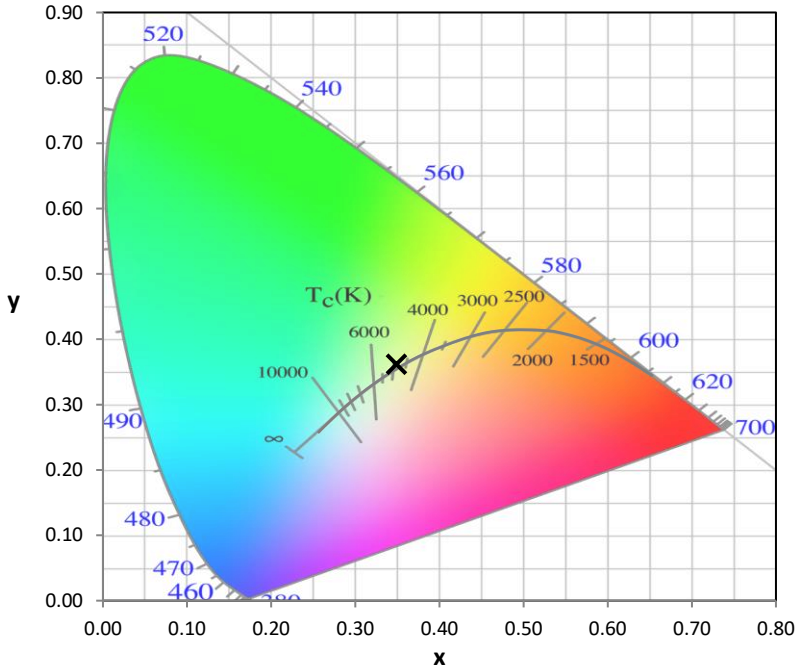
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

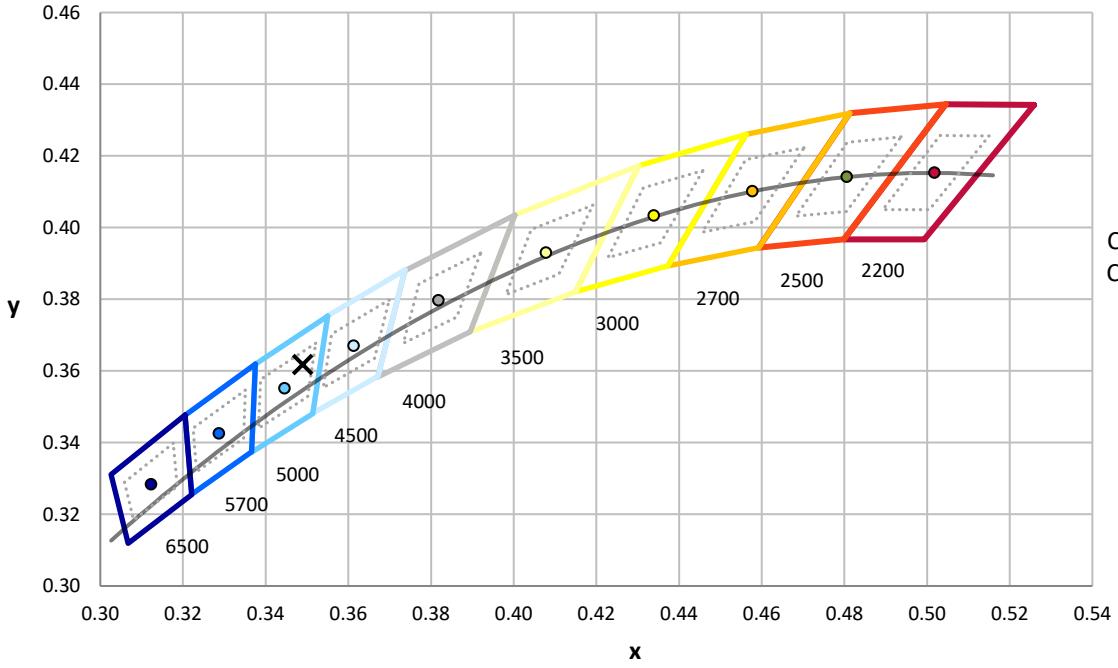
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

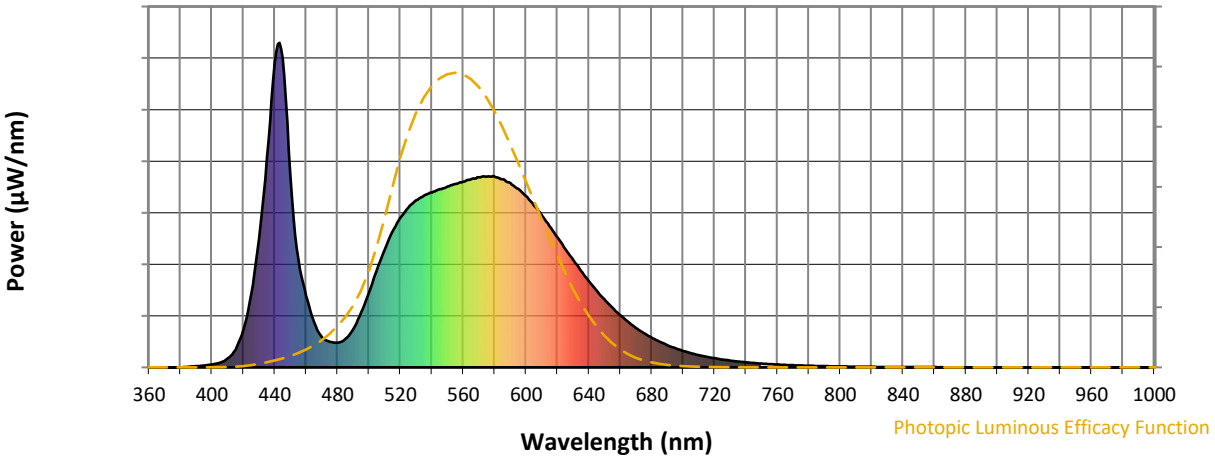


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

Photopic Flux vs. Wavelength

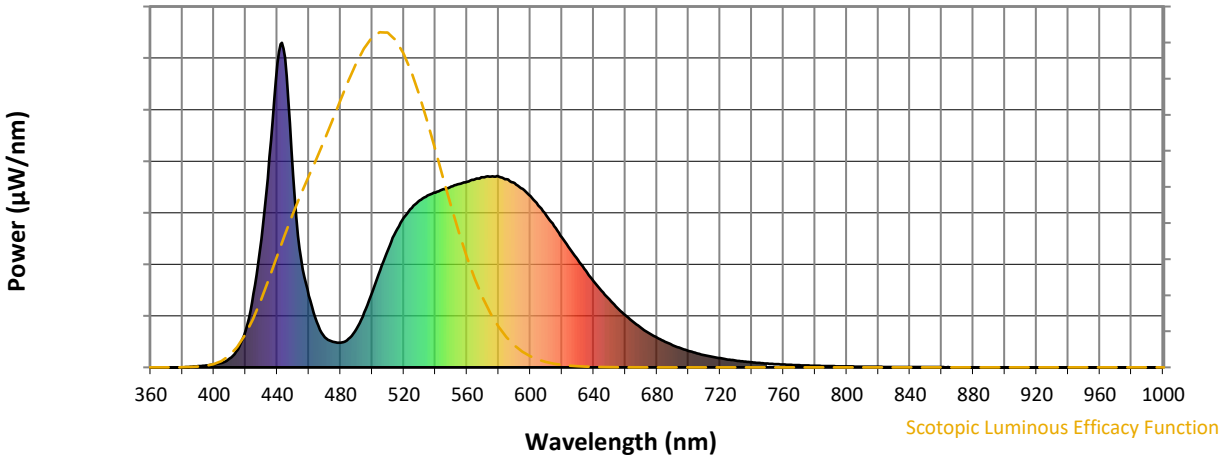


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-6

Scotopic Flux vs. Wavelength

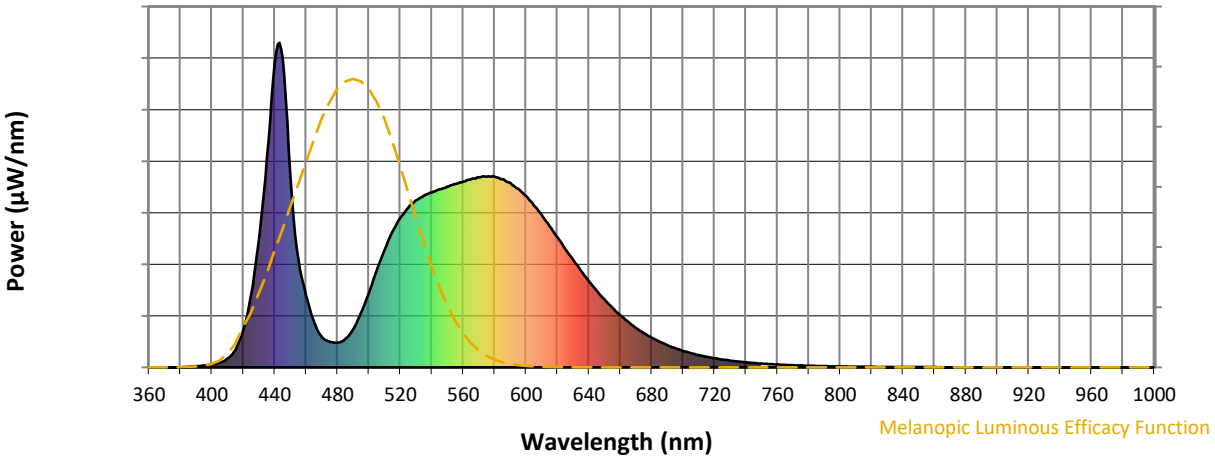


Scotopic Lumens: NR **S/P: 1.7**

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			

REPORT NUMBER: SP1-2407-184-6

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			

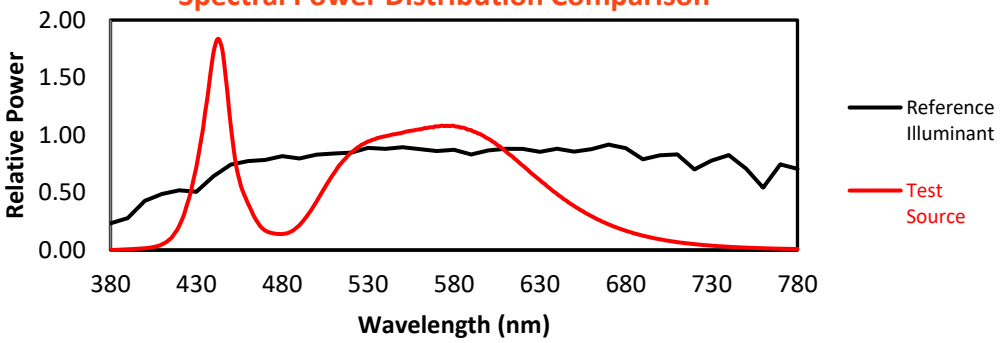
REPORT NUMBER: SP1-2407-184-6

TM-30-18

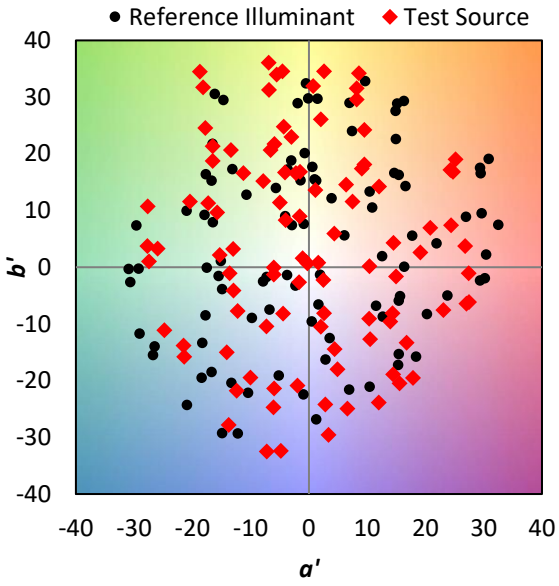
Summary

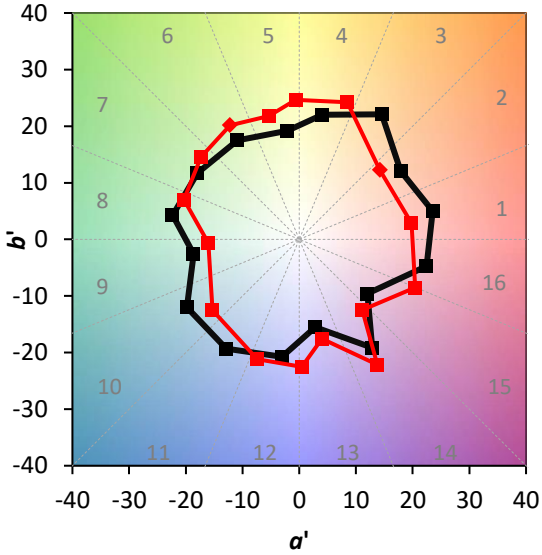
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

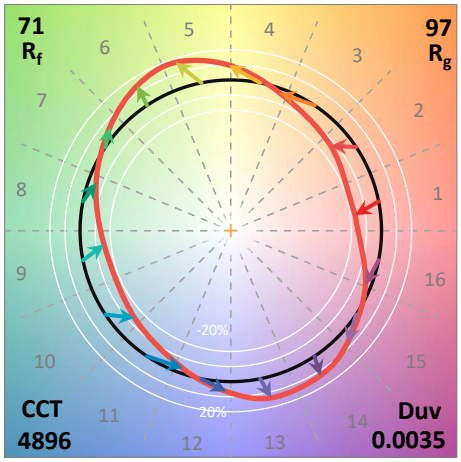
Spectral Power Distribution Comparison

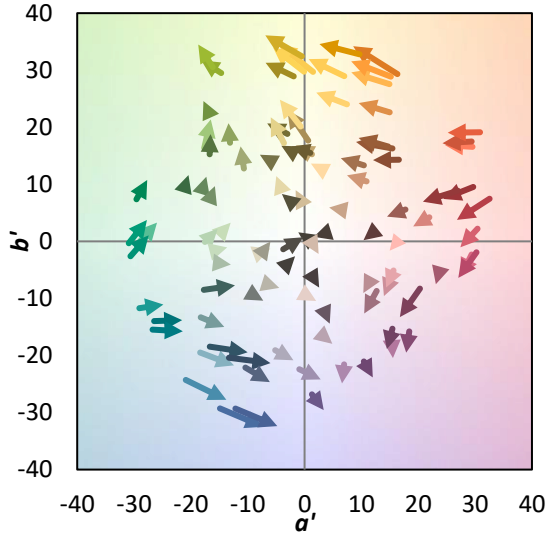


Color Vector Graphics







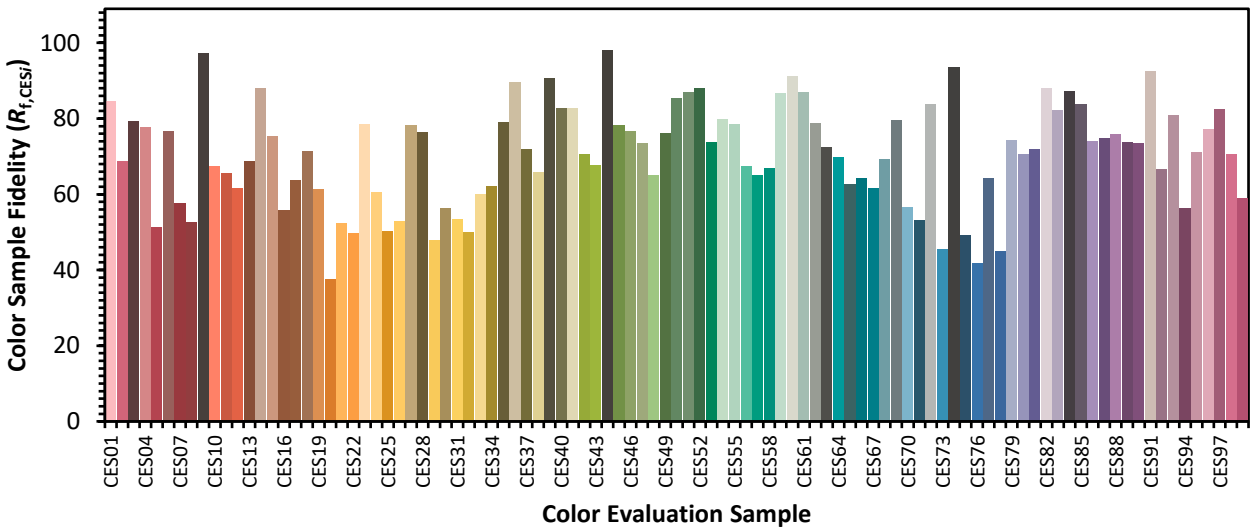


REPORT NUMBER: SP1-2407-184-6

TM-30-18

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

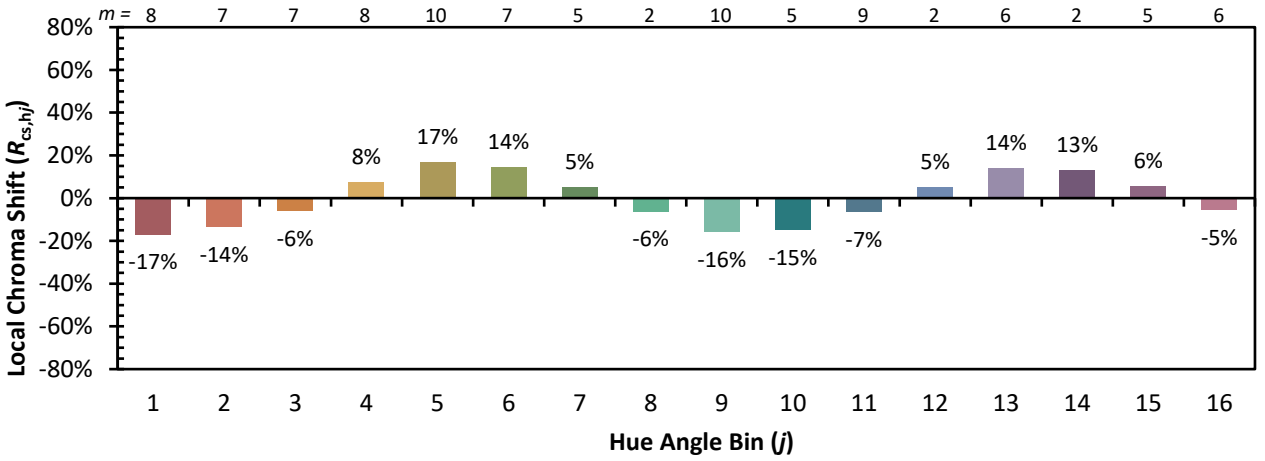
CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 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	

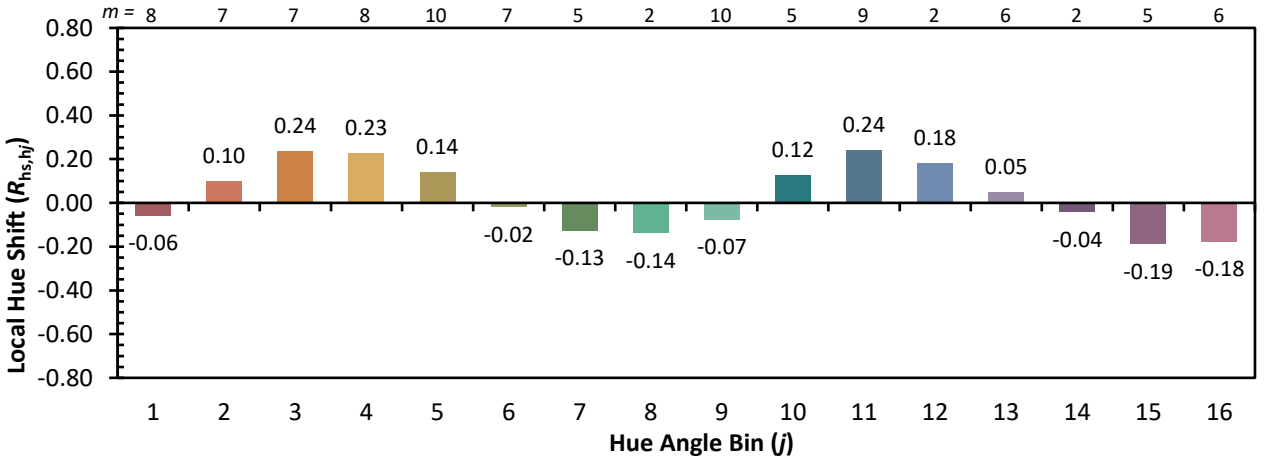


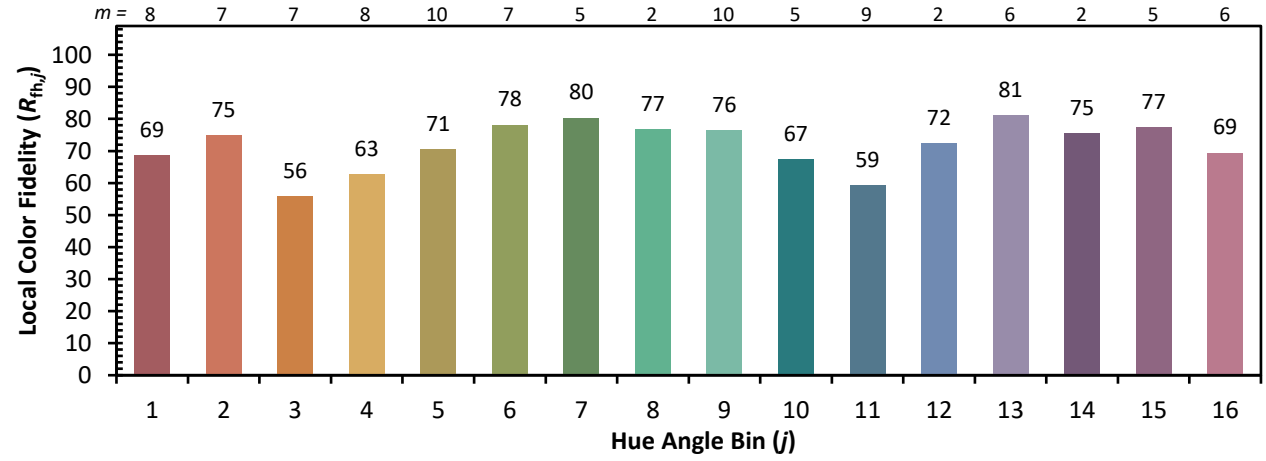
REPORT NUMBER: SP1-2407-184-6

TM-30-18

Color Rendition by Hue-Angle Bin



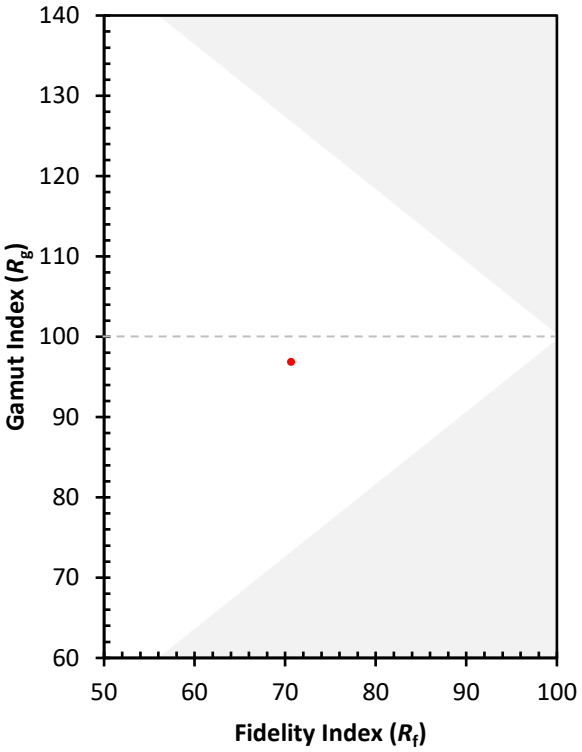


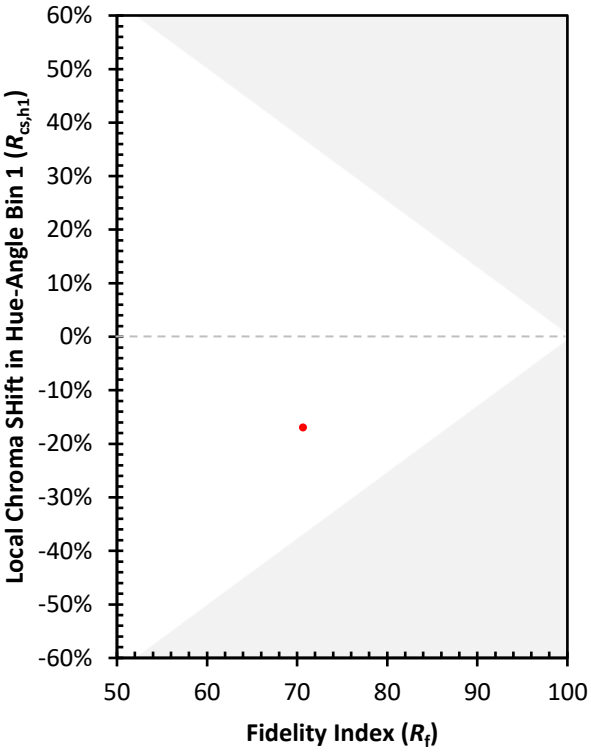


REPORT NUMBER: SP1-2407-184-6

TM-30-18

Measure Comparisons





(END OF REPORT)