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: P1456135

Luminaire Tested: GLAN-SB6A-840-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:	P1456135
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-840-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25168.5 lumens
Efficiency:	N/A
Efficacy:	147.3 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):	170.9
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: P1456135
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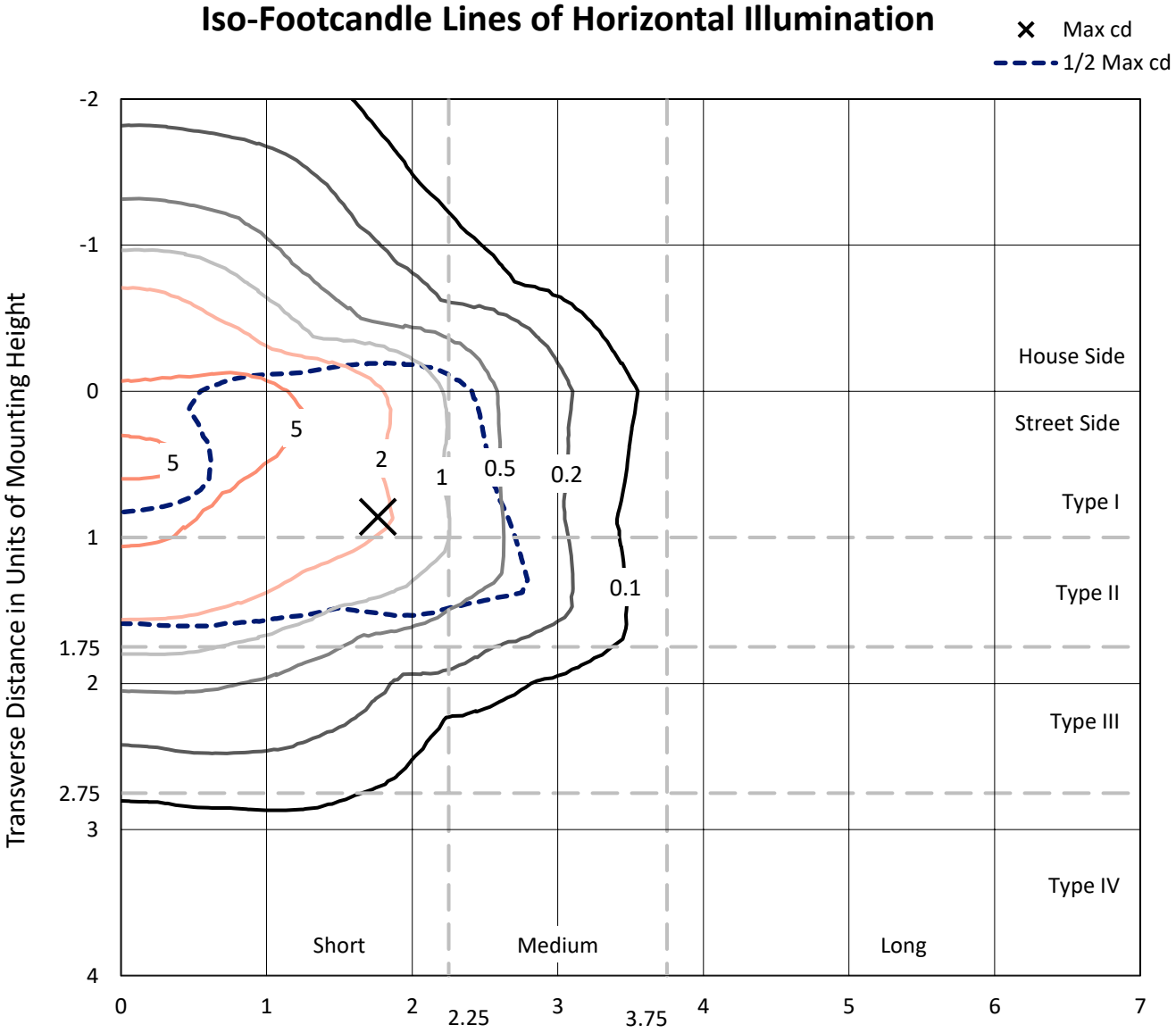
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.5 fc
Type II - Short - N/A

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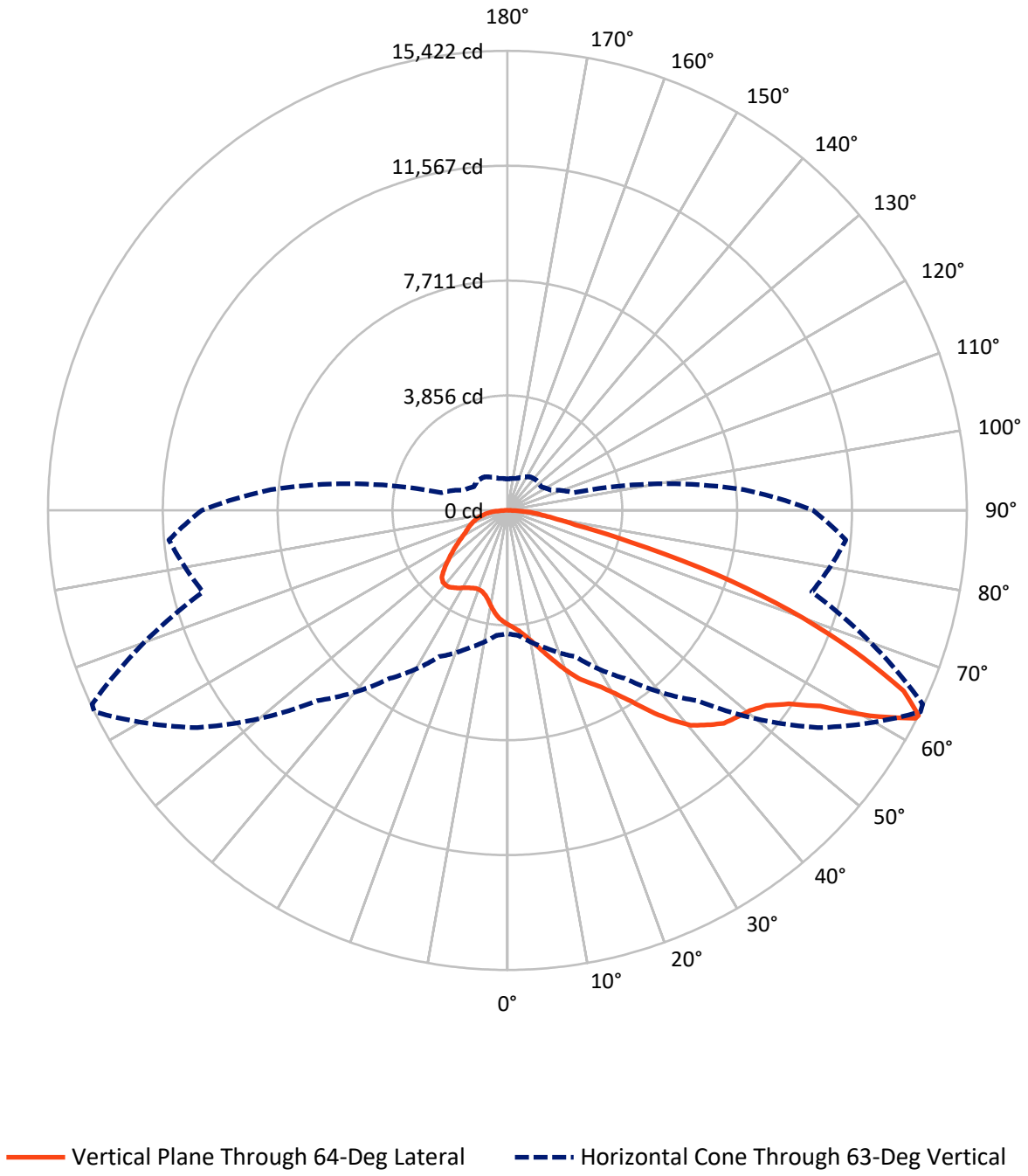
Luminous Intensity Polar Plot



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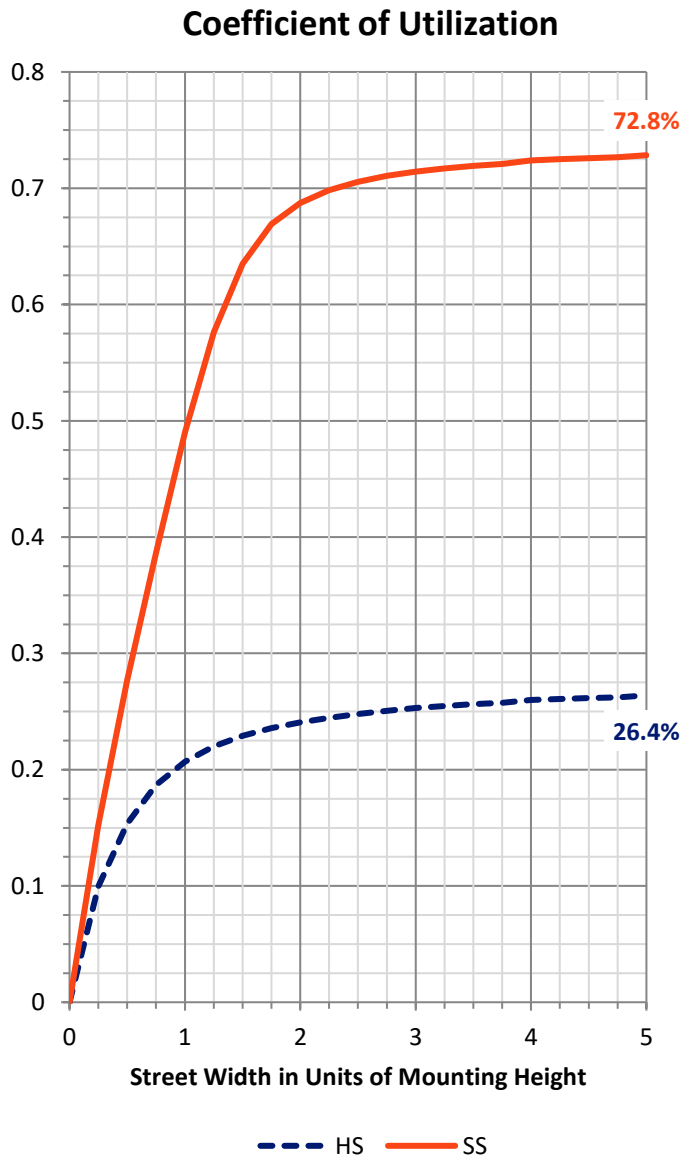
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6762.1	0.0	6762.1
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	18406.4	0.0	18406.4
	% Fixture	73.1	0.0	73.1
Total	Lumens	25168.5	0.0	25168.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	351.9	1.4
10°-20°	1083.4	4.3
20°-30°	1981.1	7.9
30°-40°	3407.8	13.5
40°-50°	5025.6	20.0
50°-60°	6023.5	23.9
60°-70°	4834.5	19.2
70°-80°	1942.6	7.7
80°-90°	518.0	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°	25168.5	100.0
0°-180°	25168.5	100.0



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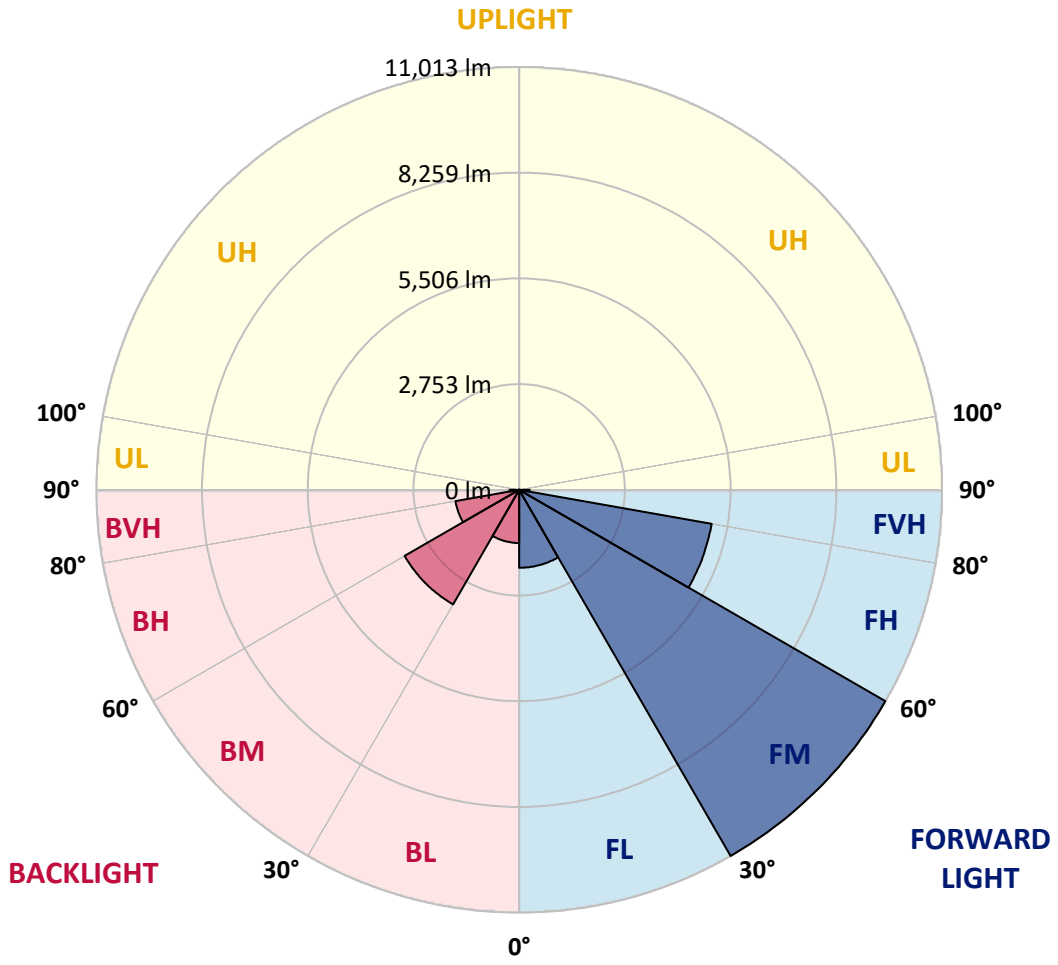
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2030.6	8.1			
FM	(30°-60°)	11012.5	43.8			
FH	(60°-80°)	5091.1	20.2			G3/7500
FVH	(80°-90°)	272.2	1.1			G3/500
BL	(0°-30°)	1385.8	5.5	B3/2500		
BM	(30°-60°)	3444.4	13.7	B3/5000		
BH	(60°-80°)	1686.0	6.7	B3/2500		G3/2500
BVH	(80°-90°)	245.8	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: P1456135
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	*3832.9*	3832.9	3832.9	3832.9
2.5°	3991.2	3996.8	3979.9	3974.2	3985.5	3962.9	3957.2	*3934.6*	3923.3	3900.7	3872.4
5°	4104.2	4109.9	4098.6	4098.6	4109.9	4092.9	4087.3	*4064.7*	4053.4	4030.7	3974.2
7.5°	4098.6	4104.2	4115.5	4160.8	4217.3	4239.9	4256.9	*4239.9*	4234.3	4200.3	4143.8
10°	4008.1	4013.8	4042.0	4109.9	4251.2	4353.0	4460.4	*4460.4*	4471.7	4443.4	4341.7
12.5°	3883.8	3889.4	3957.2	4064.7	4251.2	4426.5	4646.9	*4737.4*	4731.7	4714.8	4596.1
15°	3584.1	3584.1	3685.9	3889.4	4189.0	4477.3	4805.2	*5048.3*	5054.0	5070.9	4929.6
17.5°	3329.7	3335.4	3420.2	3601.1	3991.2	4449.1	4974.8	*5393.2*	5410.1	5506.2	5302.7
20°	3352.4	3352.4	3380.6	3459.8	3776.3	4336.0	5070.9	*5760.6*	5817.2	6043.3	5788.9
22.5°	3527.6	3527.6	3550.2	3544.6	3736.8	4262.5	5133.1	*6128.1*	6229.8	6699.1	6371.2
25°	3849.8	3844.2	3821.6	3787.7	3900.7	4341.7	5274.4	*6410.7*	6608.6	7422.7	7043.9
27.5°	4245.6	4234.3	4200.3	4143.8	4222.9	4579.1	5517.5	*6710.4*	6925.2	8214.1	7756.2
30°	4737.4	4703.5	4669.6	4596.1	4680.9	4969.2	5879.3	*7134.3*	7337.9	9113.0	8615.5
32.5°	5319.7	5359.2	5246.2	5144.4	5234.9	5500.6	6416.4	*7637.5*	7858.0	10051.4	9508.7
35°	6190.3	6309.0	6275.1	5760.6	5845.4	6139.4	7043.9	*8287.6*	8485.5	10905.0	10424.5
37.5°	7049.6	7021.3	7049.6	6619.9	6484.2	6840.4	7716.6	*8909.5*	9101.7	11600.4	11232.9
40°	7739.2	7824.0	7824.0	7473.5	7298.3	7535.7	8327.2	*9480.4*	9667.0	11984.8	11815.2
42.5°	8491.1	8502.4	8479.8	8174.5	8106.7	8168.9	8864.2	*9842.2*	9994.9	12182.7	12210.9
45°	9339.1	9333.4	9237.3	8982.9	8881.2	8824.7	9197.8	*10192.7*	10345.4	12273.1	12425.8
47.5°	10040.1	10068.4	10074.0	9802.7	9633.1	9390.0	9486.1	*10368.0*	10543.2	12171.4	12471.0
50°	10079.7	10124.9	10339.7	10418.9	10384.9	9994.9	9751.8	*10554.5*	10729.8	12194.0	12634.9
52.5°	9830.9	9876.2	10153.2	10481.0	10876.8	10690.2	10170.1	*10876.8*	11057.7	12414.4	13008.0
55°	9163.9	9237.3	9650.0	10107.9	10814.6	11080.3	10910.7	*11459.1*	11628.7	12589.7	13443.3
57.5°	7976.7	8067.1	8638.1	9367.4	10334.1	10989.8	11984.8	*12391.8*	12533.2	12714.1	13449.0
60°	5964.1	6037.6	6930.8	7914.5	9367.4	10424.5	12623.6	*13991.7*	14070.8	12041.3	12685.8
62.5°	4392.5	4466.0	5065.3	5771.9	7360.5	9384.3	12748.0	*15376.7*	15388.0	10825.9	11634.3
63°	*4138.1*	*4211.6*	*4754.3*	*5415.8*	*6885.6*	*9033.8*	*12708.4*	*15422.0*	*15382.4*	*10577.2*	*11402.5*
65°	3222.3	3352.4	3917.7	4420.8	5161.4	7190.9	12199.6	*14619.2*	14675.7	9842.2	10238.0
67.5°	2193.4	2289.5	3007.5	3589.8	3900.7	4579.1	10006.2	*12510.6*	12601.0	9079.1	8168.9
70°	1696.0	1741.2	2159.5	2843.6	3154.5	2911.4	6523.8	*10074.0*	10074.0	7089.1	5788.9
72.5°	1328.5	1345.5	1628.1	2221.7	2538.3	2238.7	3635.0	*7326.6*	7055.2	4206.0	3861.1
75°	949.7	972.4	1226.7	1656.4	2023.8	1763.8	2323.5	*4268.2*	4104.2	2419.6	2577.9
77.5°	751.9	763.2	915.8	1221.1	1639.4	1345.5	1769.5	*2329.1*	2306.5	1701.6	1656.4
80°	593.6	616.2	718.0	876.2	1266.3	1051.5	1317.2	*1537.7*	1492.4	1170.2	1062.8
82.5°	424.0	463.6	554.0	667.1	938.4	751.9	864.9	*1085.4*	1085.4	881.9	701.0
85°	260.0	294.0	327.9	412.7	667.1	486.2	457.9	*701.0*	718.0	661.4	452.3
87.5°	124.4	135.7	158.3	175.2	243.1	220.5	180.9	*265.7*	271.4	294.0	186.6
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: P1456135
CATALOG NUMBER: GLAN-SB6A-840-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9	3832.9
2.5°	3866.8	3855.5	3799.0	3742.4	3680.2	3623.7	3567.2	3521.9	3471.1	3482.4	3488.0
5°	3940.3	3912.0	3787.7	3640.7	3448.5	3267.6	3092.3	2967.9	2888.8	2866.2	2821.0
7.5°	4098.6	4030.7	3804.6	3493.7	3137.5	2854.9	2690.9	2617.4	2594.8	2600.5	2589.2
10°	4279.5	4177.7	3827.2	3318.4	2866.2	2674.0	2651.4	2696.6	2719.2	2741.8	2747.5
12.5°	4516.9	4353.0	3815.9	3126.2	2736.2	2702.2	2787.0	2871.8	2922.7	2956.6	2951.0
15°	4793.9	4573.4	3782.0	2967.9	2719.2	2809.6	2917.1	3013.2	3075.3	3109.3	3092.3
17.5°	5127.5	4833.5	3742.4	2866.2	2770.1	2877.5	2990.5	3086.7	3154.5	3177.1	3160.1
20°	5540.1	5127.5	3674.6	2821.0	2809.6	2905.7	3007.5	3098.0	3154.5	3177.1	3154.5
22.5°	6026.3	5478.0	3618.1	2821.0	2826.6	2905.7	2979.2	3047.1	3098.0	3114.9	3086.7
25°	6648.2	5885.0	3595.4	2866.2	2832.3	2877.5	2917.1	2956.6	2984.9	2996.2	2984.9
27.5°	7281.3	6354.2	3606.7	2922.7	2826.6	2837.9	2837.9	2843.6	2849.2	2854.9	2849.2
30°	8010.6	6829.1	3652.0	2996.2	2837.9	2781.4	2764.4	2730.5	2702.2	2679.6	2657.0
32.5°	8717.2	7281.3	3731.1	3103.6	2826.6	2719.2	2685.3	2600.5	2521.3	2453.5	2453.5
35°	9480.4	7750.5	3872.4	3182.8	2815.3	2662.7	2566.6	2470.5	2385.7	2289.5	2289.5
37.5°	10136.2	8151.9	3985.5	3273.2	2804.0	2594.8	2442.2	2334.8	2244.3	2148.2	2136.9
40°	10594.1	8383.7	4053.4	3307.1	2764.4	2504.4	2323.5	2187.8	2057.8	1927.7	1922.1
42.5°	10814.6	8372.4	4013.8	3295.8	2690.9	2391.3	2221.7	2040.8	1865.6	1746.8	1735.5
45°	10933.3	8298.9	3861.1	3199.7	2572.2	2272.6	2091.7	1899.5	1724.2	1616.8	1594.2
47.5°	10910.7	8118.0	3652.0	2962.3	2413.9	2142.6	1961.7	1763.8	1622.5	1560.3	1560.3
50°	10972.9	7976.7	3414.5	2690.9	2199.1	1989.9	1842.9	1662.0	1577.2	1498.1	1469.8
52.5°	11249.9	8095.4	3211.0	2436.5	1995.6	1842.9	1741.2	1588.6	1481.1	1430.3	1413.3
55°	11617.3	8349.8	3018.8	2210.4	1797.7	1712.9	1662.0	1520.7	1396.3	1345.5	1317.2
57.5°	11685.2	8525.0	2832.3	1989.9	1633.8	1611.2	1594.2	1402.0	1300.2	1260.7	1238.1
60°	11216.0	8395.0	2589.2	1792.1	1503.8	1515.1	1469.8	1328.5	1209.8	1170.2	1147.6
62.5°	10418.9	8055.8	2346.1	1622.5	1402.0	1424.6	1379.4	1238.1	1119.3	1079.8	1068.5
63°	*10260.6*	*7965.4*	*2289.5*	*1605.5*	*1379.4*	*1407.6*	*1368.1*	*1226.7*	*1108.0*	*1068.5*	*1051.5*
65°	9316.5	7422.7	2091.7	1515.1	1305.9	1305.9	1311.5	1170.2	1068.5	1051.5	1040.2
67.5°	7597.9	6195.9	1876.9	1407.6	1226.7	1243.7	1272.0	1192.8	1153.3	1141.9	1130.6
70°	5743.7	4663.9	1690.3	1305.9	1141.9	1198.5	1390.7	1356.8	1209.8	1108.0	1085.4
72.5°	4070.3	3177.1	1526.4	1204.1	1040.2	1181.5	1441.6	1294.6	1091.1	972.4	949.7
75°	2724.8	2046.5	1362.4	1096.7	927.1	1091.1	1362.4	1181.5	949.7	921.5	887.6
77.5°	1712.9	1458.5	1198.5	972.4	802.8	972.4	1238.1	1051.5	819.7	831.0	780.1
80°	1045.8	1040.2	1006.3	825.4	644.5	774.5	1040.2	887.6	655.8	655.8	582.3
82.5°	621.9	751.9	853.6	684.0	469.2	554.0	751.9	667.1	548.4	531.4	497.5
85°	418.3	508.8	678.4	525.7	299.6	339.2	520.1	559.7	503.1	441.0	412.7
87.5°	152.6	203.5	310.9	214.8	130.0	203.5	390.1	407.0	305.3	237.4	214.8
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: SP1-2407-184-11

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-840-U-5WQ

Data in this report applies to families of products including GSS-SB1A-840-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

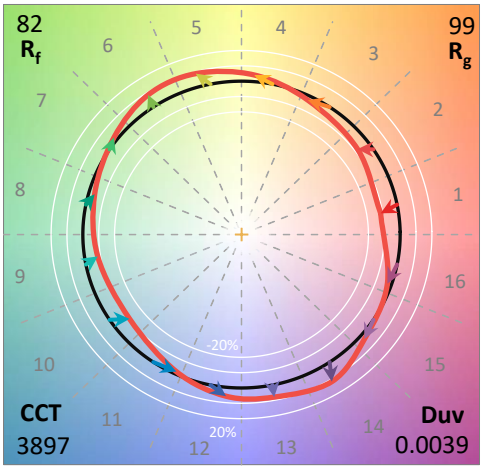
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-11
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-840-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3897
CIE u':	0.2249
CIE v':	0.5084
Duv:	0.0039
CIE x:	0.3882
CIE y:	0.3900
CIE z:	0.2218
Peak Wavelength (nm):	445
Dominant Wavelength (nm):	577
Purity:	33.54925
Rf:	81.8
Rg:	98.6

CRI (Ra):	80.2
R1:	78.9
R2:	83.5
R3:	88.3
R4:	82.1
R5:	78.8
R6:	78.4
R7:	85.8
R8:	65.8
R9:	6.7
R10:	61.9
R11:	81.9
R12:	58.9
R13:	79.2
R14:	93.2
R15:	71.9



Test Conditions

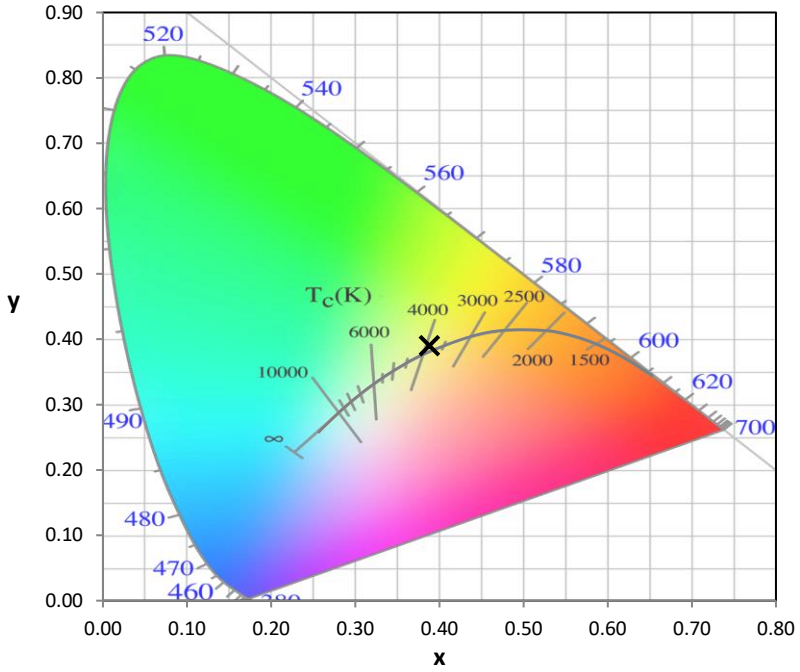
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

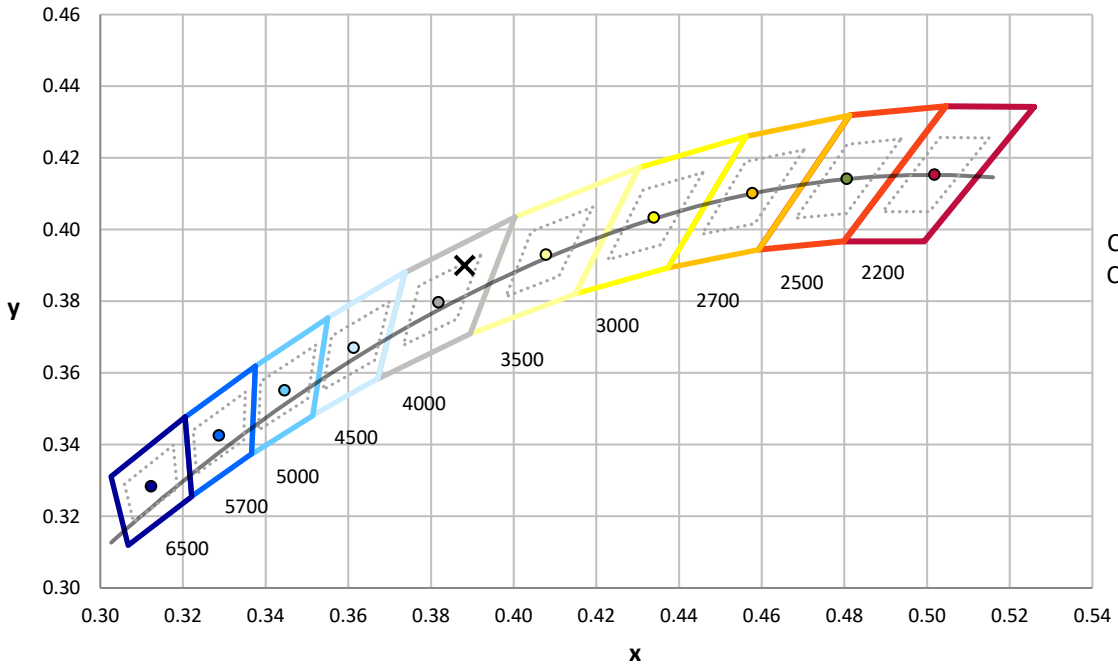
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-11

CIE 1931 Chromaticity Diagram



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

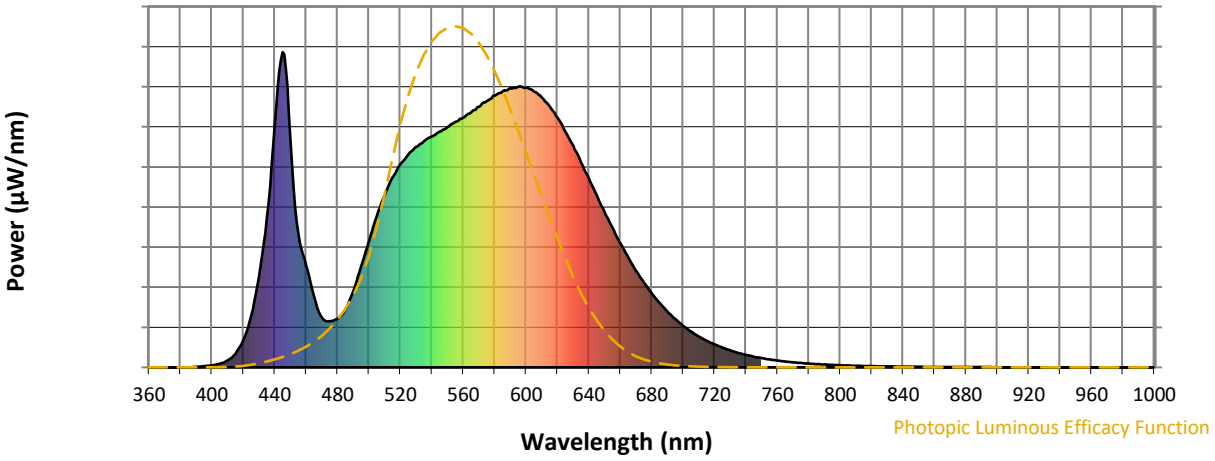


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

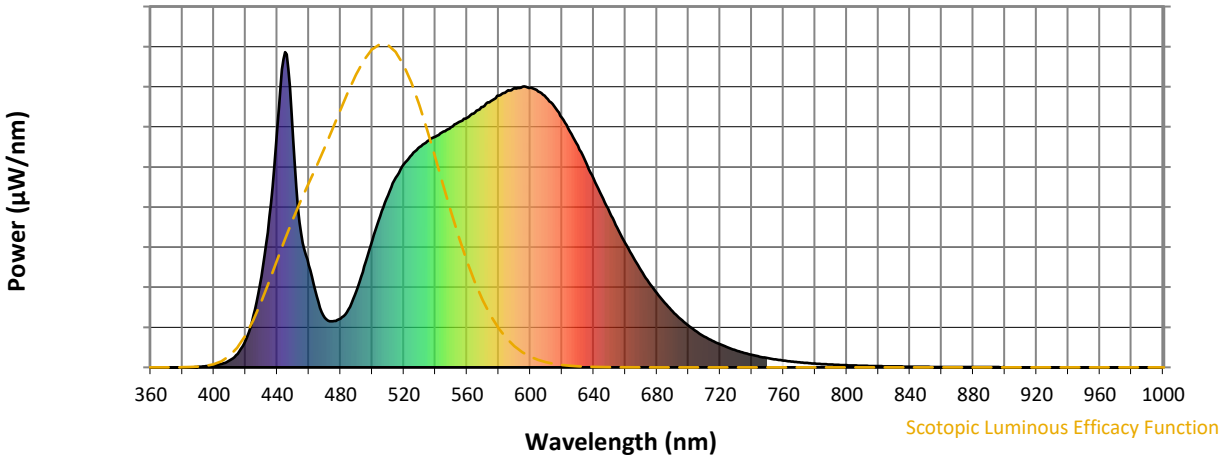


Photopic Lumens: NR

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Scotopic Flux vs. Wavelength

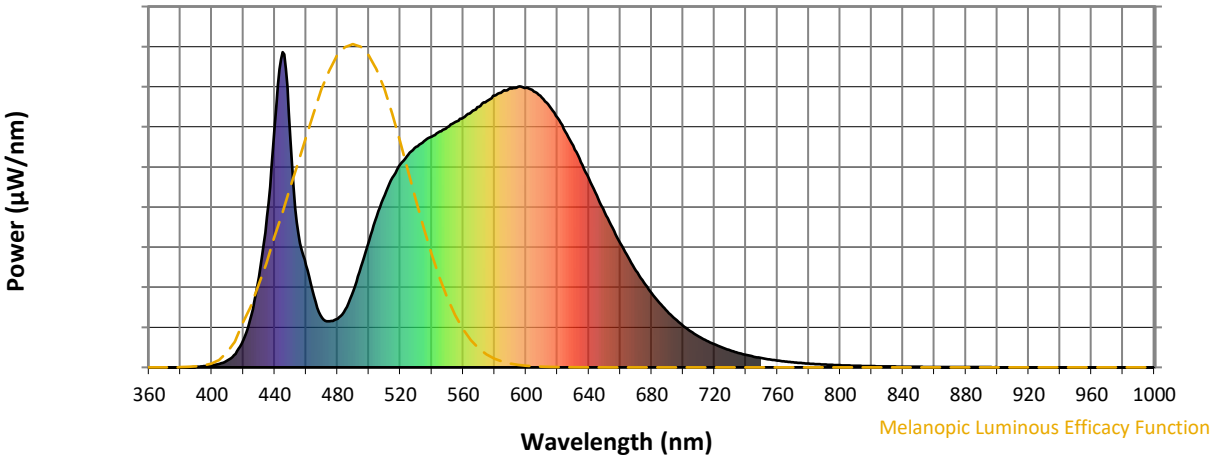


Scotopic Lumens: NR **S/P: 1.57**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-11

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.06**

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	242	NR	620	792	NR	750	29	NR	880	1	NR
365	0	NR	495	320	NR	625	748	NR	755	25	NR	885	1	NR
370	0	NR	500	401	NR	630	703	NR	760	22	NR	890	1	NR
375	0	NR	505	479	NR	635	651	NR	765	19	NR	895	1	NR
380	0	NR	510	546	NR	640	599	NR	770	16	NR	900	1	NR
385	0	NR	515	602	NR	645	545	NR	775	14	NR	905	0	NR
390	2	NR	520	645	NR	650	493	NR	780	12	NR	910	0	NR
395	4	NR	525	674	NR	655	443	NR	785	10	NR	915	0	NR
400	6	NR	530	699	NR	660	394	NR	790	9	NR	920	0	NR
405	11	NR	535	718	NR	665	349	NR	795	8	NR	925	0	NR
410	22	NR	540	732	NR	670	307	NR	800	7	NR	930	0	NR
415	43	NR	545	749	NR	675	269	NR	805	6	NR	935	0	NR
420	86	NR	550	762	NR	680	235	NR	810	5	NR	940	0	NR
425	164	NR	555	778	NR	685	204	NR	815	5	NR	945	0	NR
430	288	NR	560	792	NR	690	178	NR	820	4	NR	950	0	NR
435	478	NR	565	809	NR	695	153	NR	825	3	NR	955	0	NR
440	766	NR	570	827	NR	700	132	NR	830	3	NR	960	0	NR
445	1000	NR	575	845	NR	705	114	NR	835	3	NR	965	0	NR
450	726	NR	580	862	NR	710	98	NR	840	2	NR	970	0	NR
455	425	NR	585	875	NR	715	84	NR	845	2	NR	975	0	NR
460	324	NR	590	887	NR	720	73	NR	850	2	NR	980	0	NR
465	225	NR	595	890	NR	725	63	NR	855	1	NR	985	0	NR
470	157	NR	600	887	NR	730	54	NR	860	1	NR	990	0	NR
475	147	NR	605	875	NR	735	46	NR	865	1	NR	995	0	NR
480	154	NR	610	856	NR	740	40	NR	870	1	NR	1000	0	NR
485	184	NR	615	828	NR	745	34	NR	875	1	NR			

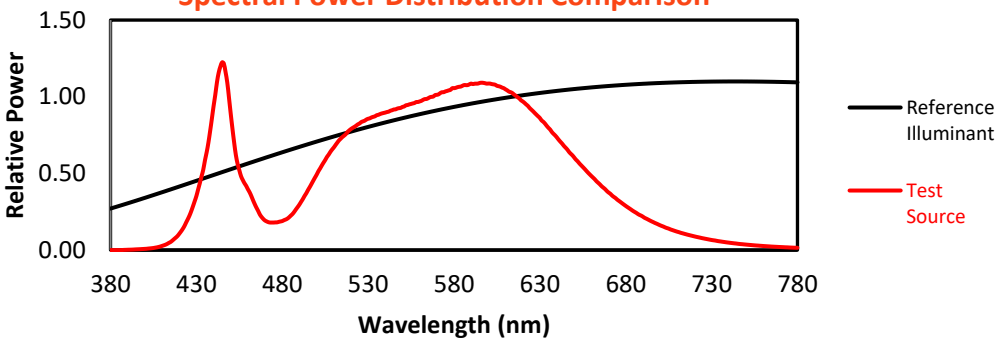
REPORT NUMBER: SP1-2407-184-11

TM-30-18

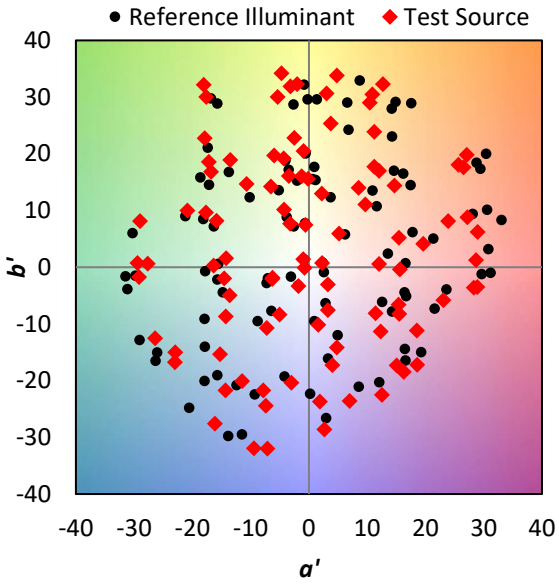
Summary

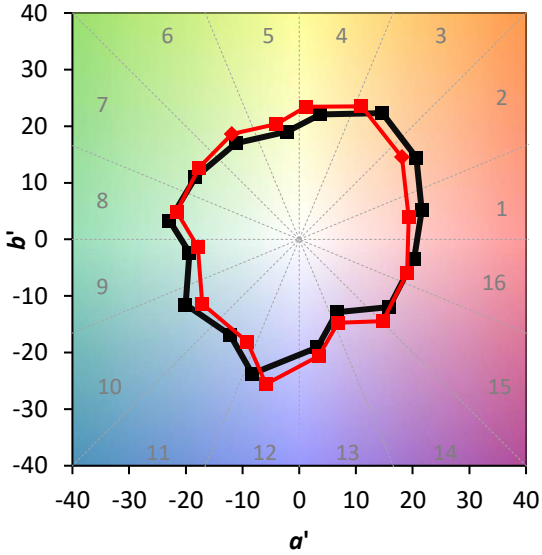
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

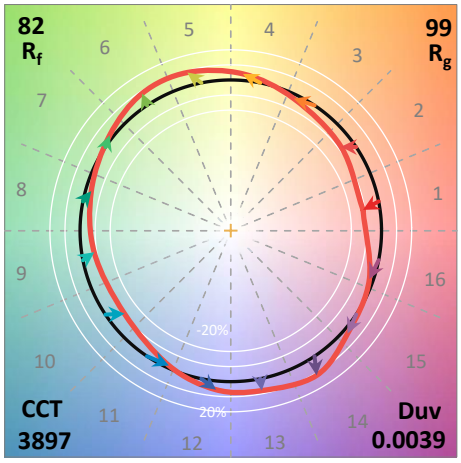
Spectral Power Distribution Comparison

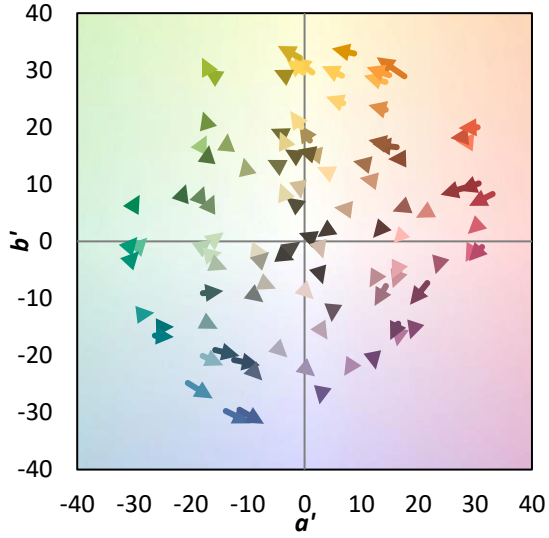


Color Vector Graphics







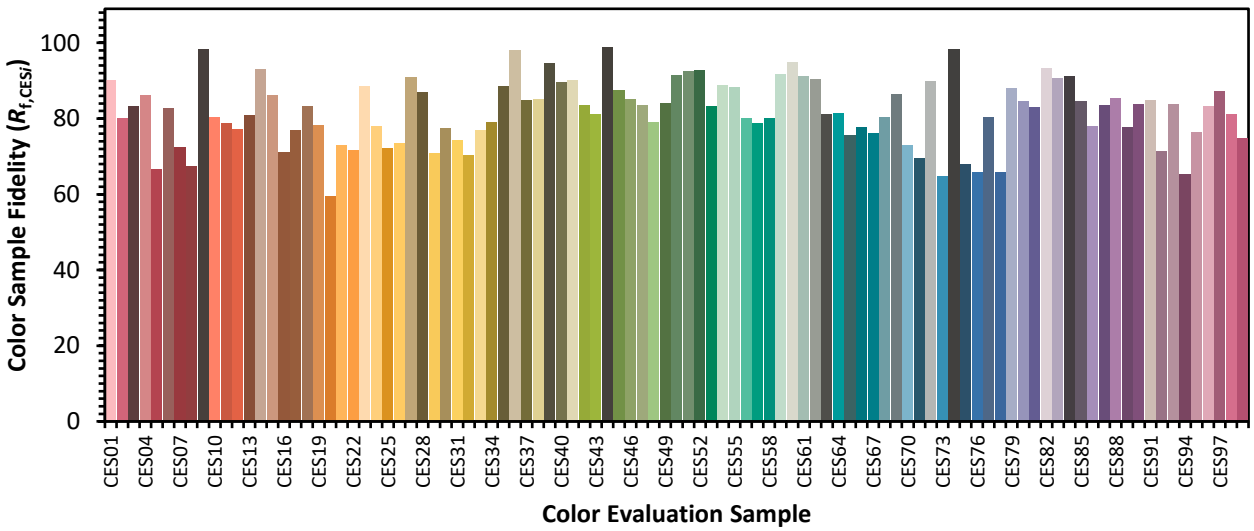


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

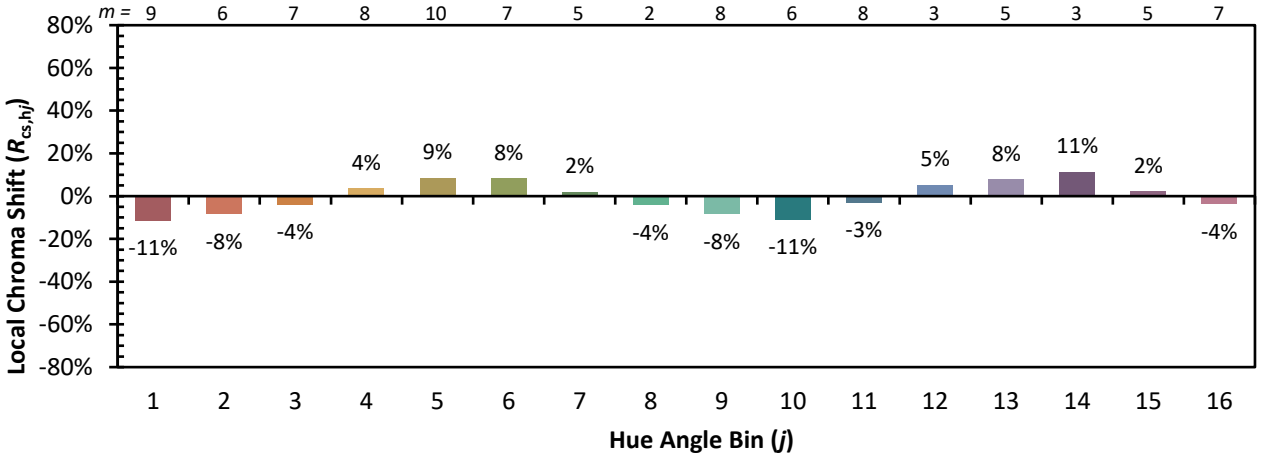
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 93
CES08 = 40	CES33 = 77	CES58 = 80	CES83 = 91
CES09 = 29	CES34 = 79	CES59 = 92	CES84 = 91
CES10 = 74	CES35 = 88	CES60 = 95	CES85 = 84
CES11 = 57	CES36 = 98	CES61 = 91	CES86 = 78
CES12 = 63	CES37 = 85	CES62 = 90	CES87 = 84
CES13 = 42	CES38 = 85	CES63 = 81	CES88 = 85
CES14 = 74	CES39 = 95	CES64 = 81	CES89 = 78
CES15 = 71	CES40 = 90	CES65 = 76	CES90 = 84
CES16 = 47	CES41 = 90	CES66 = 78	CES91 = 85
CES17 = 49	CES42 = 84	CES67 = 76	CES92 = 71
CES18 = 56	CES43 = 81	CES68 = 80	CES93 = 84
CES19 = 71	CES44 = 99	CES69 = 86	CES94 = 65
CES20 = 65	CES45 = 87	CES70 = 73	CES95 = 77
CES21 = 86	CES46 = 85	CES71 = 70	CES96 = 83
CES22 = 78	CES47 = 84	CES72 = 90	CES97 = 87
CES23 = 91	CES48 = 79	CES73 = 65	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 75
CES25 = 71	CES50 = 91	CES75 = 68	

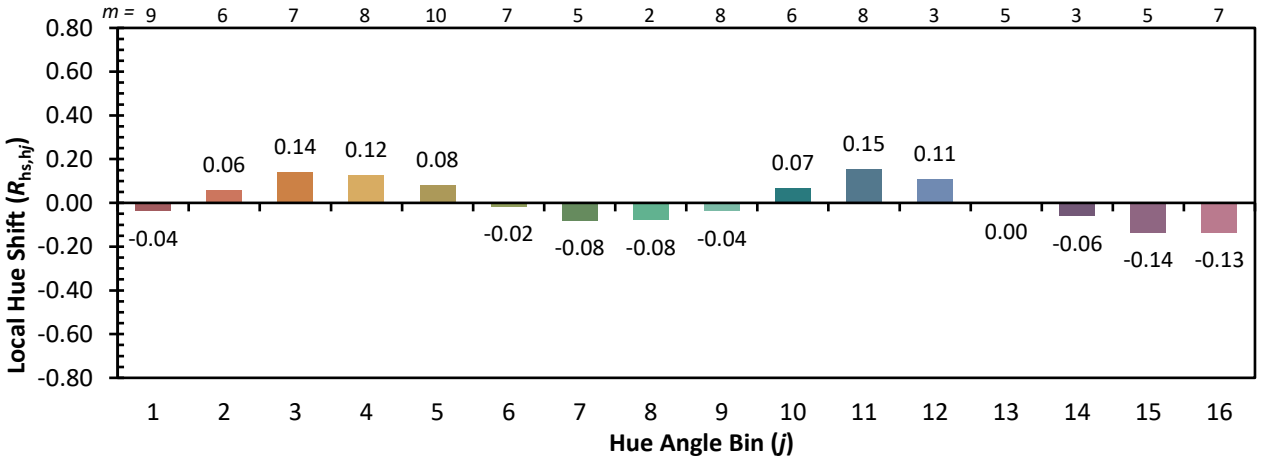


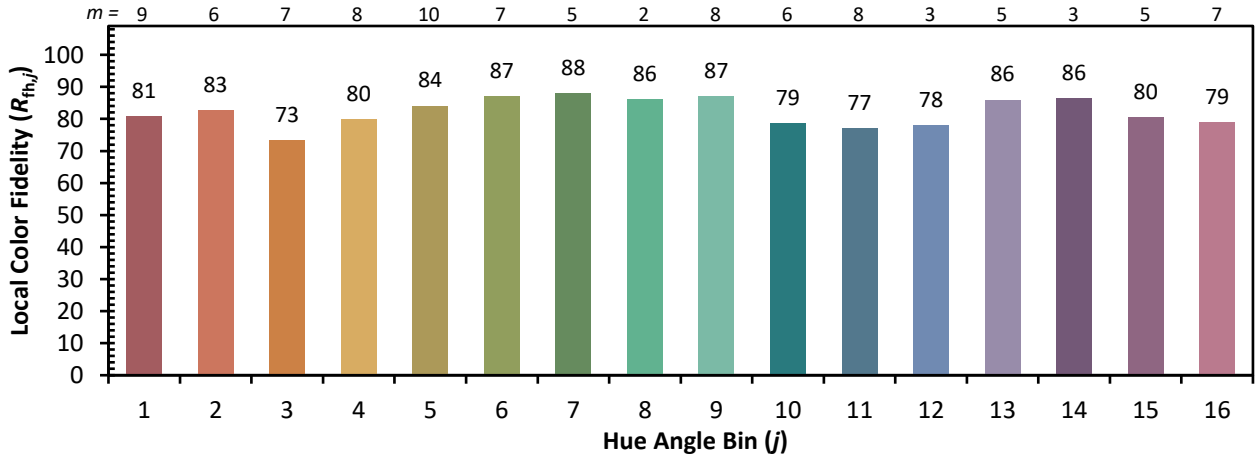
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



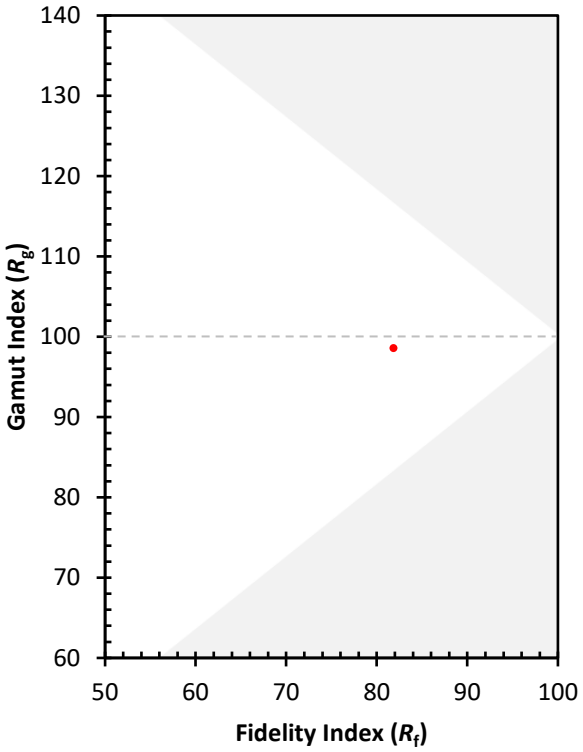


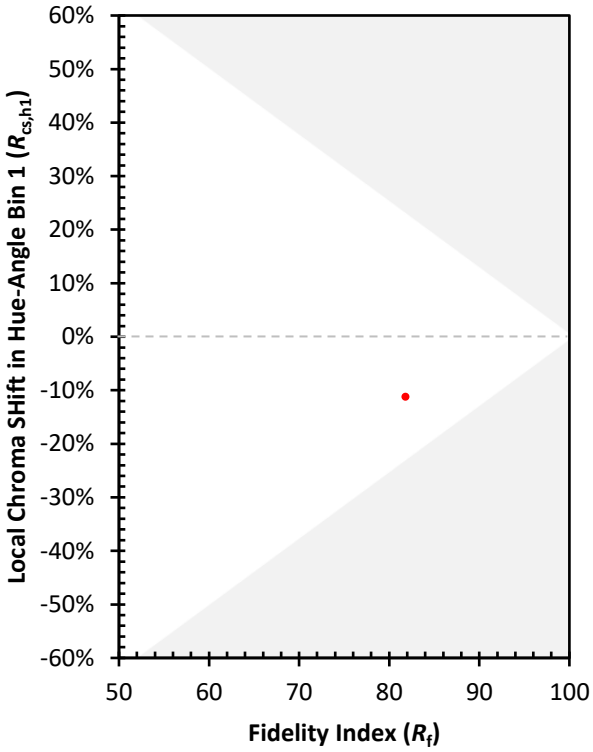


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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