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: P1459001

Luminaire Tested: GLAN-SB2C-840-U-T4LG-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:	P1459001
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-840-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10386.5 lumens
Efficiency:	N/A
Efficacy:	102.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	100.9
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: P1459001
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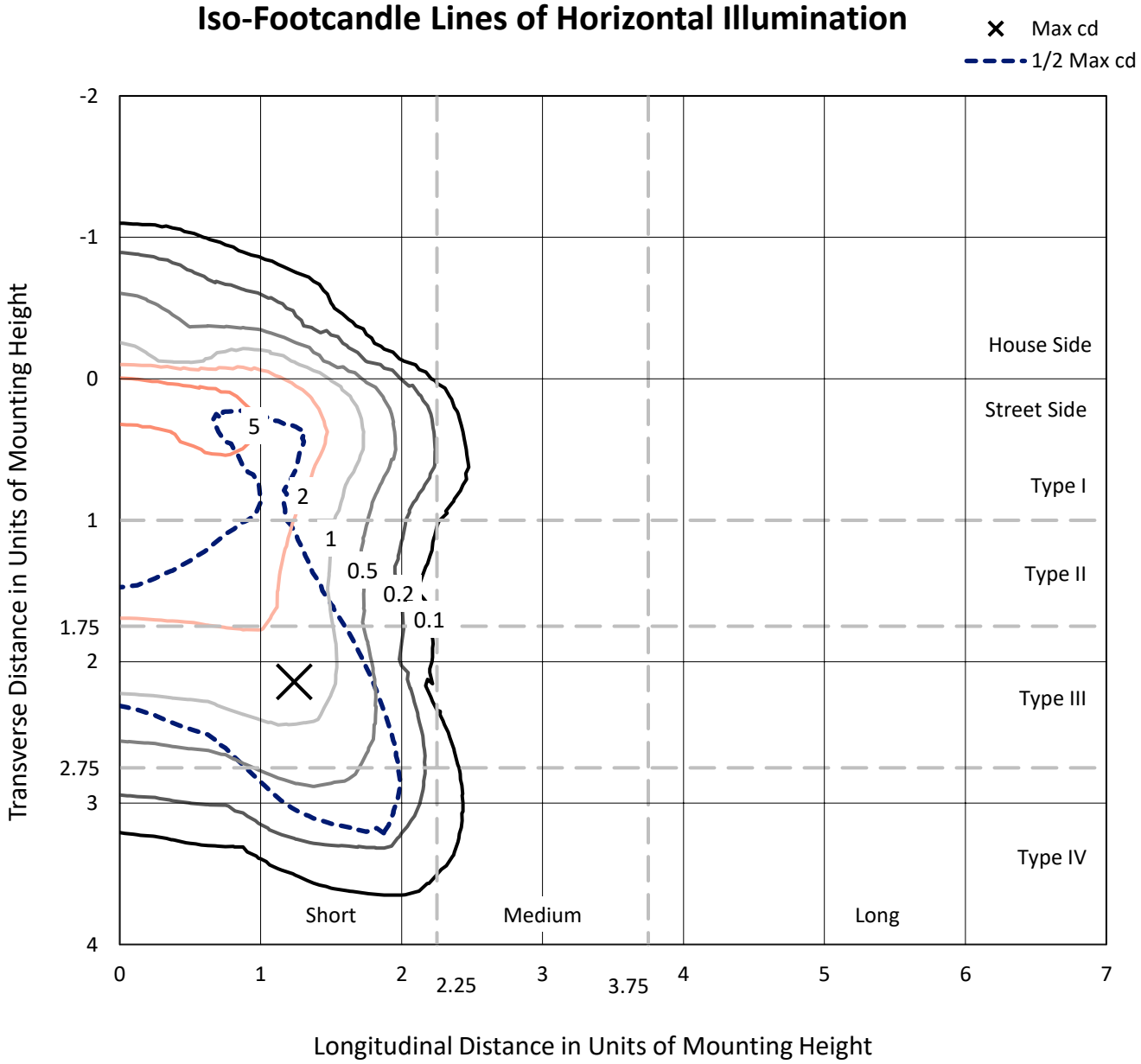
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Short - N/A

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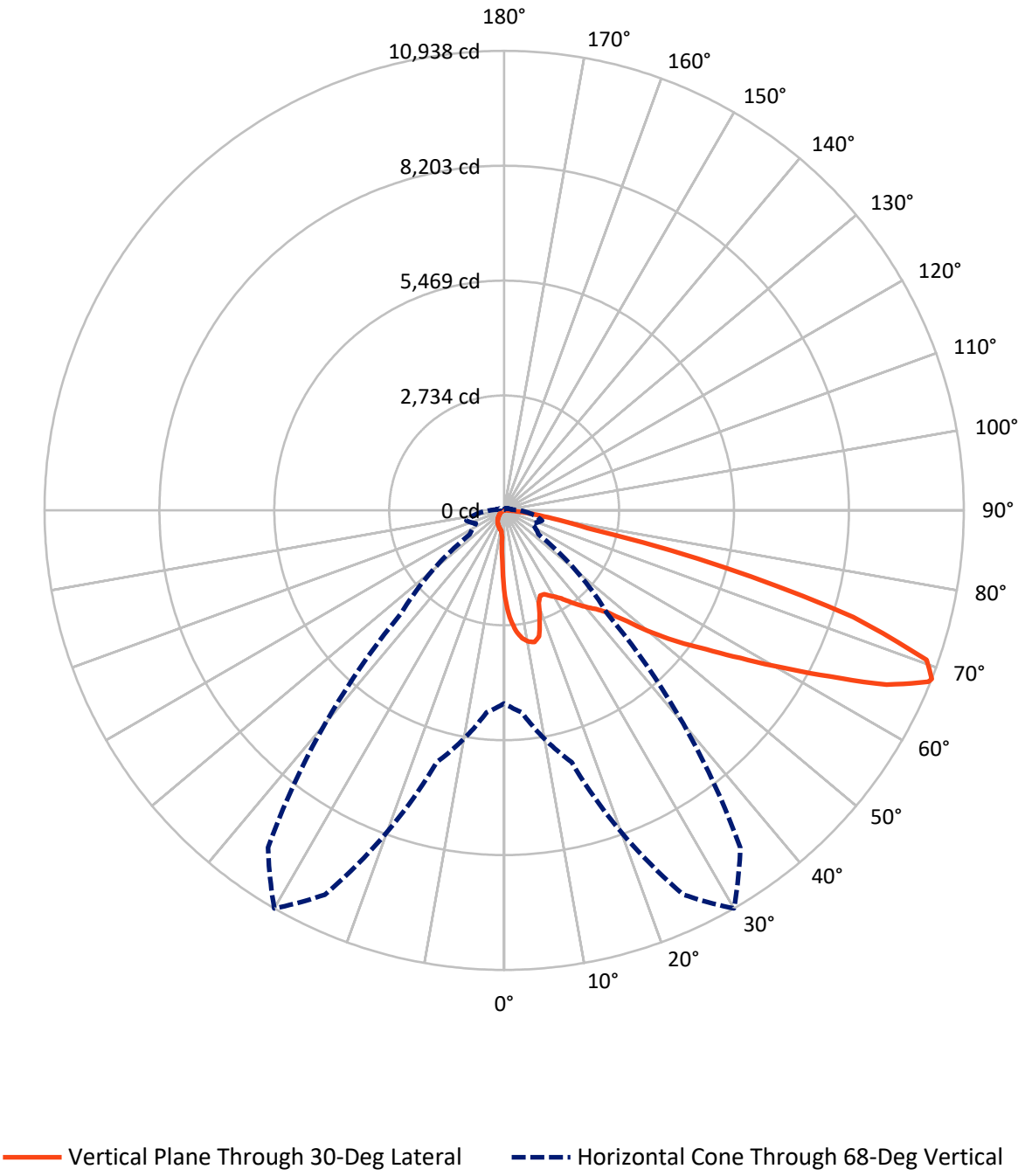
Luminous Intensity Polar Plot



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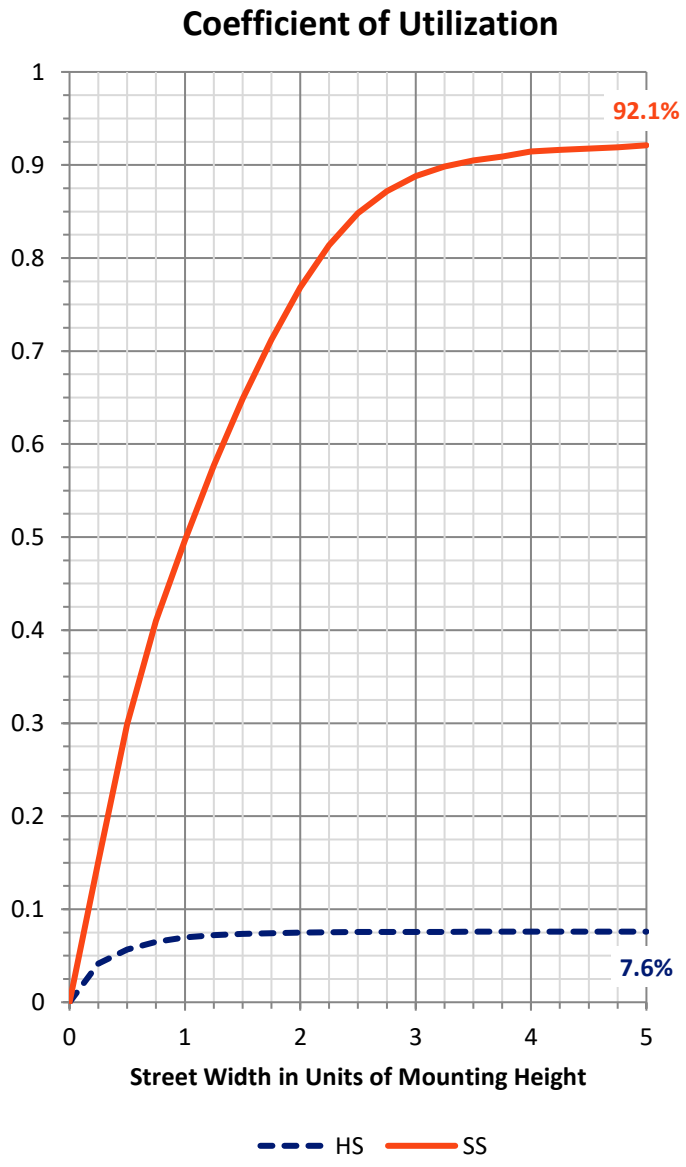
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	792.8	0.0	792.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	9593.7	0.0	9593.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	10386.5	0.0	10386.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	176.7	1.7
10°-20°	504.5	4.9
20°-30°	792.9	7.6
30°-40°	1243.6	12.0
40°-50°	1858.7	17.9
50°-60°	2472.7	23.8
60°-70°	2390.4	23.0
70°-80°	859.2	8.3
80°-90°	87.7	0.8
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°	10386.5	100.0
0°-180°	10386.5	100.0



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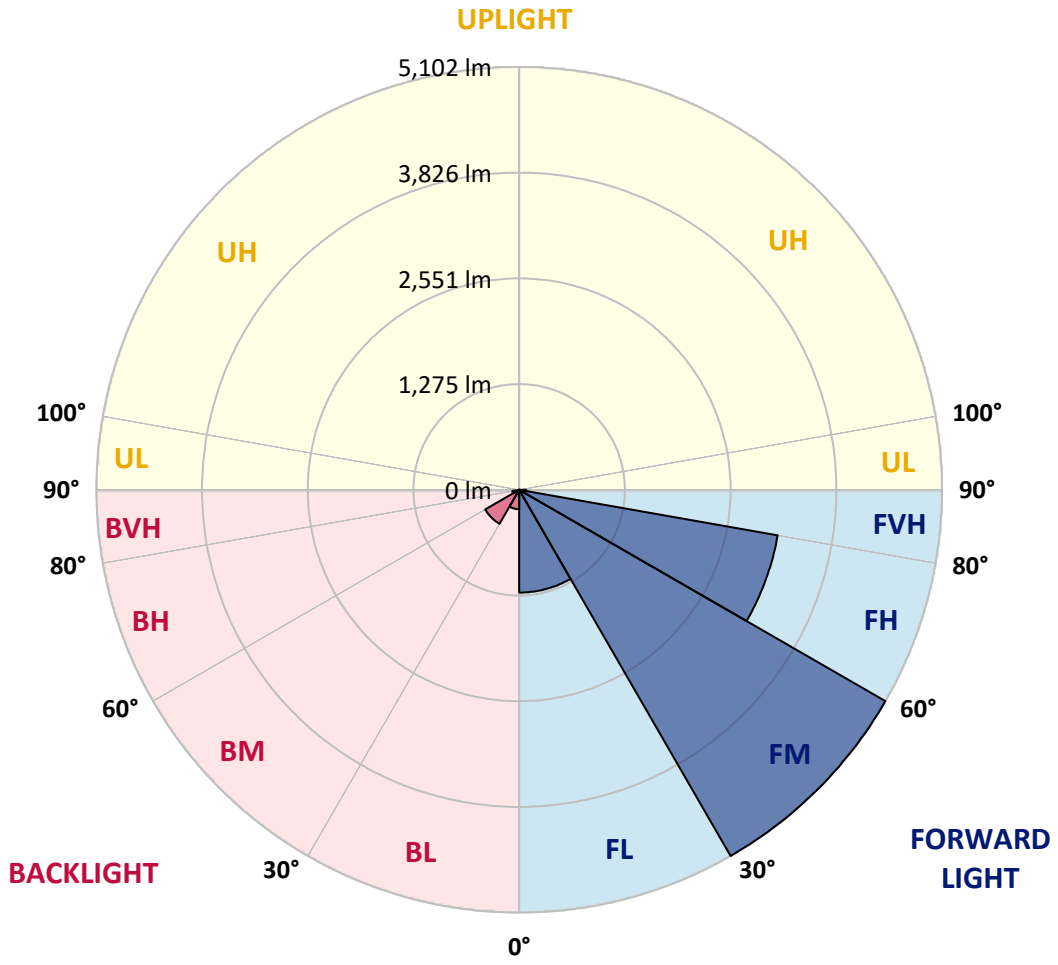
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1240.1	11.9			
FM	(30°-60°)	5101.8	49.1			
FH	(60°-80°)	3167.2	30.5			G2/5000
FVH	(80°-90°)	84.6	0.8			G1/100
BL	(0°-30°)	234.0	2.3	B1/500		
BM	(30°-60°)	473.2	4.6	B1/1000		
BH	(60°-80°)	82.4	0.8	B0/110		G0/110
BVH	(80°-90°)	3.1	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-G2
Type IV Short



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REPORT NUMBER: P1459001
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	2048.1	2048.1	2048.1	2048.1	*2048.1*	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1
2.5°	2617.7	2617.7	2599.0	2574.1	*2546.1*	2536.8	2483.9	2409.2	2331.3	2241.1	2110.3
5°	2953.9	2950.7	2913.4	2913.4	*2876.0*	2841.8	2788.9	2679.9	2555.4	2393.6	2166.4
7.5°	3103.3	3109.5	3093.9	3093.9	*3072.1*	3047.2	3016.1	2910.3	2764.0	2546.1	2222.4
10°	3156.2	3159.3	3159.3	3181.1	*3174.9*	3171.7	3168.6	3109.5	2957.0	2701.7	2281.5
12.5°	3028.6	3044.1	3087.7	3184.2	*3215.3*	3249.6	3296.2	3277.6	3171.7	2897.8	2371.8
15°	2617.7	2620.8	2742.2	2981.9	*3109.5*	3240.2	3420.7	3458.1	3389.6	3109.5	2465.2
17.5°	2160.1	2169.5	2266.0	2533.7	*2739.1*	3041.0	3492.3	3644.9	3620.0	3318.0	2552.3
20°	1970.3	1982.7	2029.4	2197.5	*2353.1*	2633.3	3420.7	3822.3	3831.6	3526.6	2633.3
22.5°	1926.7	1936.0	1973.4	2104.1	*2200.6*	2387.4	3178.0	3962.3	4071.3	3766.2	2729.7
25°	1914.2	1923.6	1979.6	2122.8	*2213.1*	2368.7	2957.0	4037.0	4354.5	4015.3	2823.1
27.5°	1904.9	1917.4	2007.6	2191.3	*2297.1*	2446.5	2916.5	4052.6	4625.3	4279.8	2975.6
30°	1917.4	1936.0	2054.3	2262.9	*2384.3*	2552.3	3013.0	4068.2	4924.1	4581.7	3168.6
32.5°	1967.2	1982.7	2125.9	2359.3	*2499.4*	2689.3	3178.0	4161.5	5207.4	4889.9	3352.3
35°	2023.2	2045.0	2216.2	2496.3	*2664.4*	2879.2	3402.1	4345.2	5478.2	5182.5	3542.1
37.5°	2091.7	2116.6	2322.0	2651.9	*2844.9*	3087.7	3644.9	4600.4	5717.8	5422.1	3732.0
40°	2185.0	2213.1	2443.4	2816.9	*3025.4*	3268.2	3884.5	4852.5	5901.5	5565.3	3856.5
42.5°	2552.3	2589.7	2686.2	2978.8	*3212.2*	3461.2	4121.1	5092.2	5970.0	5612.0	3881.4
45°	3237.1	3274.5	3249.6	3305.6	*3461.2*	3694.7	4379.4	5322.5	5979.3	5599.6	3869.0
47.5°	3925.0	3968.6	3946.8	3915.6	*3949.9*	4061.9	4668.9	5468.8	5929.5	5593.3	3869.0
50°	4581.7	4556.8	4560.0	4550.6	*4581.7*	4640.9	4949.0	5496.8	5917.0	5652.5	3903.2
52.5°	4933.5	4945.9	5023.7	5138.9	*5207.4*	5266.5	5269.6	5540.4	5826.8	5552.9	3862.7
55°	5279.0	5303.9	5484.4	5680.5	*5833.0*	5945.1	5590.2	5512.4	5288.3	5219.8	3651.1
57.5°	5668.0	5702.3	5957.5	6362.2	*6629.8*	6689.0	5907.7	4989.5	4475.9	4743.6	3240.2
60°	6203.4	6243.9	6583.1	7190.1	*7588.5*	7467.1	5932.6	4158.4	3554.6	3937.4	2673.7
62.5°	6623.6	6704.5	7317.7	8263.9	*8702.8*	8316.9	5468.8	3187.3	2483.9	2767.1	1951.6
65°	6175.4	6331.0	7330.2	9493.4	*10000.8*	9316.0	4740.5	2175.7	1400.7	1789.7	1248.2
67.5°	4992.6	5210.5	6508.4	10091.0	*10891.0*	9842.0	3732.0	1154.8	803.1	1039.6	656.8
68°	*4594.2*	*4830.8*	*6206.5*	*10091.0*	*10937.7*	*9795.3*	*3464.3*	*999.1*	*740.8*	*933.8*	*569.6*
70°	3174.9	3342.9	4771.6	9524.6	*10663.8*	8930.0	2281.5	572.7	557.2	641.2	376.6
72.5°	1556.3	1736.8	2552.3	7548.1	*8687.3*	6863.3	1039.6	379.7	423.3	470.0	295.7
75°	619.4	656.8	1005.4	3722.7	*5428.4*	4379.4	544.7	286.4	364.2	367.3	233.4
77.5°	354.8	376.6	557.2	1369.5	*2035.6*	1957.8	351.7	205.4	289.5	264.6	152.5
80°	199.2	202.3	314.4	722.1	*1164.1*	1042.7	239.7	149.4	221.0	186.8	102.7
82.5°	99.6	112.1	199.2	398.4	*647.4*	663.0	127.6	105.8	177.4	133.8	84.0
85°	71.6	77.8	143.2	221.0	*298.8*	448.2	77.8	52.9	133.8	90.3	59.1
87.5°	37.4	46.7	90.3	108.9	*121.4*	152.5	37.4	24.9	74.7	52.9	31.1
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: P1459001
CATALOG NUMBER: GLAN-SB2C-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1	2048.1
2.5°	2048.1	1976.5	1830.2	1659.0	1525.2	1388.2	1276.2	1170.3	1120.5	1114.3	1126.8
5°	2038.8	1883.1	1550.1	1223.3	955.6	768.8	666.1	613.2	585.2	572.7	575.8
7.5°	2020.1	1783.5	1251.3	828.0	619.4	538.5	513.6	504.2	501.1	501.1	501.1
10°	2001.4	1649.7	958.7	607.0	507.4	485.6	479.3	479.3	476.2	476.2	479.3
12.5°	1992.1	1525.2	743.9	507.4	473.1	463.8	457.6	454.4	454.4	454.4	457.6
15°	1970.3	1388.2	600.7	470.0	451.3	438.9	435.8	432.7	432.7	432.7	432.7
17.5°	1951.6	1254.4	522.9	445.1	429.5	417.1	414.0	410.9	410.9	414.0	414.0
20°	1923.6	1126.8	470.0	420.2	407.8	395.3	392.2	389.1	392.2	392.2	392.2
22.5°	1889.3	1020.9	438.9	401.5	386.0	373.5	373.5	373.5	373.5	373.5	376.6
25°	1867.6	946.2	417.1	379.7	364.2	354.8	351.7	351.7	357.9	357.9	361.1
27.5°	1901.8	927.6	420.2	373.5	345.5	336.2	333.0	333.0	339.3	342.4	345.5
30°	2004.5	961.8	457.6	392.2	333.0	317.5	314.4	314.4	323.7	326.8	329.9
32.5°	2122.8	1033.4	513.6	417.1	323.7	298.8	292.6	292.6	301.9	305.0	308.1
35°	2284.6	1145.4	588.3	438.9	329.9	280.1	267.7	267.7	273.9	280.1	283.2
37.5°	2493.2	1329.1	675.4	454.4	329.9	258.3	242.8	239.7	245.9	245.9	249.0
40°	2711.1	1568.7	765.7	454.4	314.4	236.6	221.0	211.7	214.8	211.7	214.8
42.5°	2832.5	1761.7	843.5	426.4	295.7	214.8	199.2	186.8	183.6	177.4	180.5
45°	2900.9	1848.9	821.7	395.3	277.0	199.2	180.5	165.0	158.7	149.4	149.4
47.5°	2900.9	1858.2	703.4	370.4	258.3	186.8	161.9	146.3	137.0	127.6	130.7
50°	2866.7	1774.2	557.2	345.5	236.6	174.3	146.3	133.8	121.4	115.2	115.2
52.5°	2723.5	1500.3	426.4	314.4	211.7	158.7	130.7	118.3	105.8	102.7	102.7
55°	2477.6	1101.9	345.5	283.2	189.9	146.3	118.3	108.9	96.5	90.3	90.3
57.5°	2013.9	753.2	286.4	255.2	168.1	130.7	105.8	96.5	80.9	74.7	74.7
60°	1494.0	491.8	242.8	224.1	143.2	118.3	93.4	80.9	68.5	62.3	59.1
62.5°	1008.5	333.0	202.3	177.4	121.4	102.7	80.9	68.5	52.9	40.5	40.5
65°	628.7	258.3	168.1	140.1	105.8	90.3	68.5	52.9	37.4	28.0	24.9
67.5°	361.1	208.5	137.0	108.9	90.3	71.6	52.9	43.6	31.1	21.8	18.7
68°	*333.0*	*199.2*	*127.6*	*102.7*	*84.0*	*68.5*	*49.8*	*40.5*	*28.0*	*18.7*	*18.7*
70°	270.8	177.4	108.9	84.0	71.6	56.0	43.6	34.2	21.8	12.5	12.5
72.5°	239.7	149.4	93.4	65.4	49.8	46.7	34.2	24.9	15.6	9.3	6.2
75°	196.1	118.3	74.7	49.8	34.2	34.2	24.9	15.6	6.2	0.0	0.0
77.5°	127.6	87.2	59.1	31.1	18.7	21.8	15.6	6.2	0.0	0.0	0.0
80°	84.0	65.4	40.5	15.6	9.3	9.3	3.1	0.0	0.0	0.0	0.0
82.5°	59.1	43.6	24.9	6.2	3.1	3.1	0.0	0.0	0.0	0.0	0.0
85°	37.4	18.7	9.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	15.6	6.2	3.1	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: SP1-2407-184-11

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

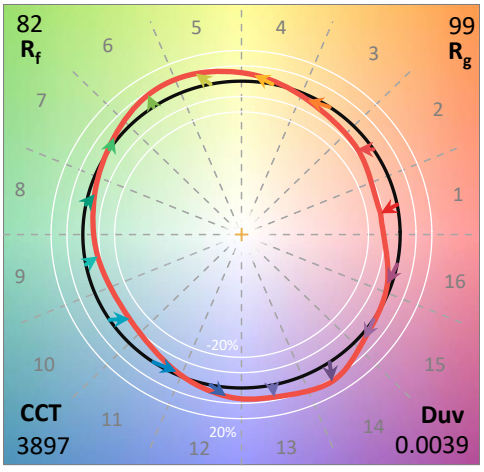
Test Information

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

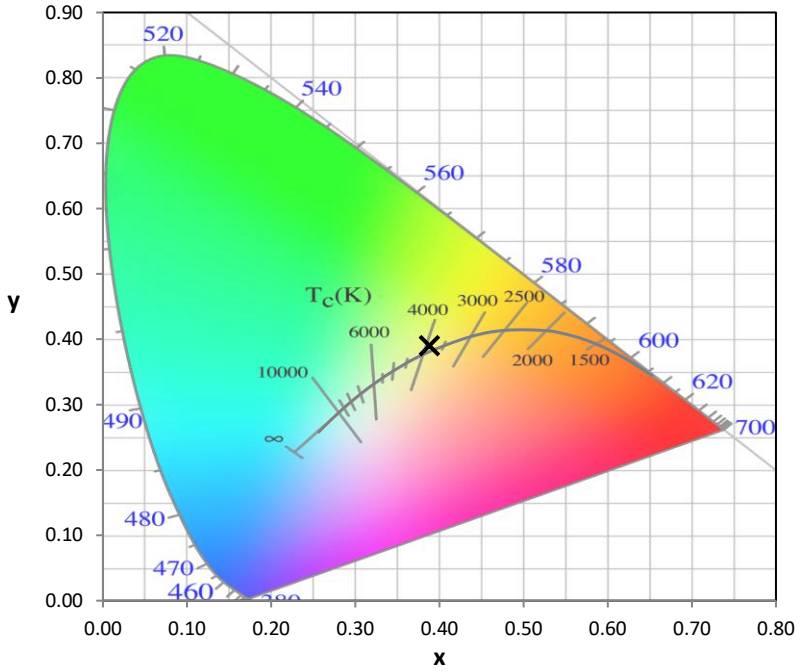
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

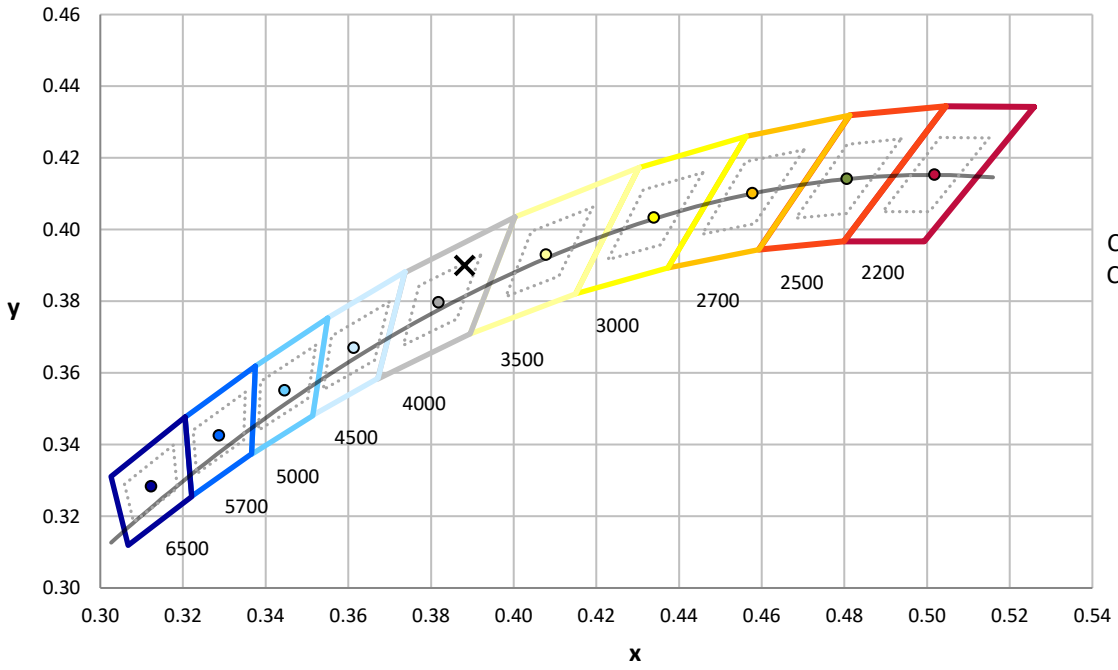
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

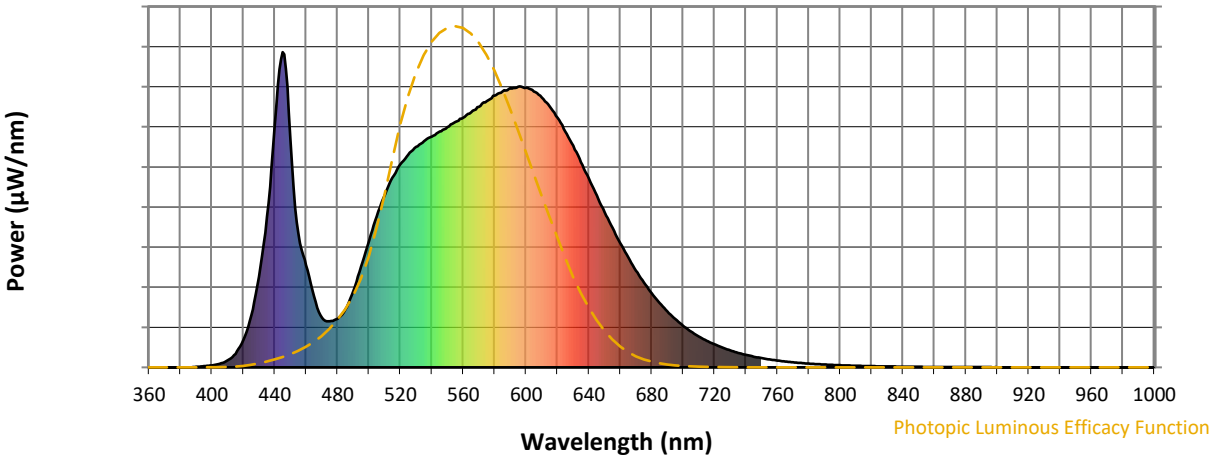


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

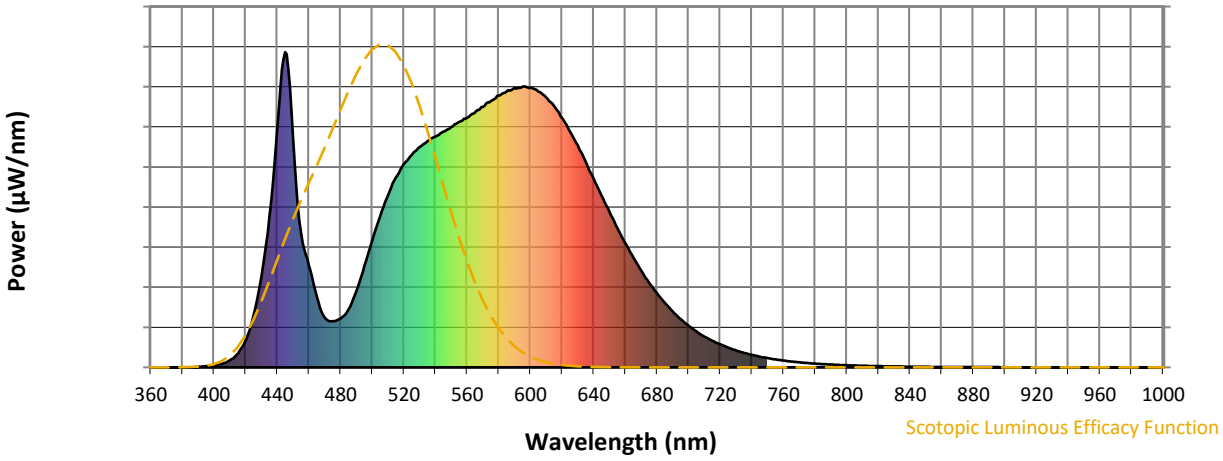


Photopic Lumens: NR

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

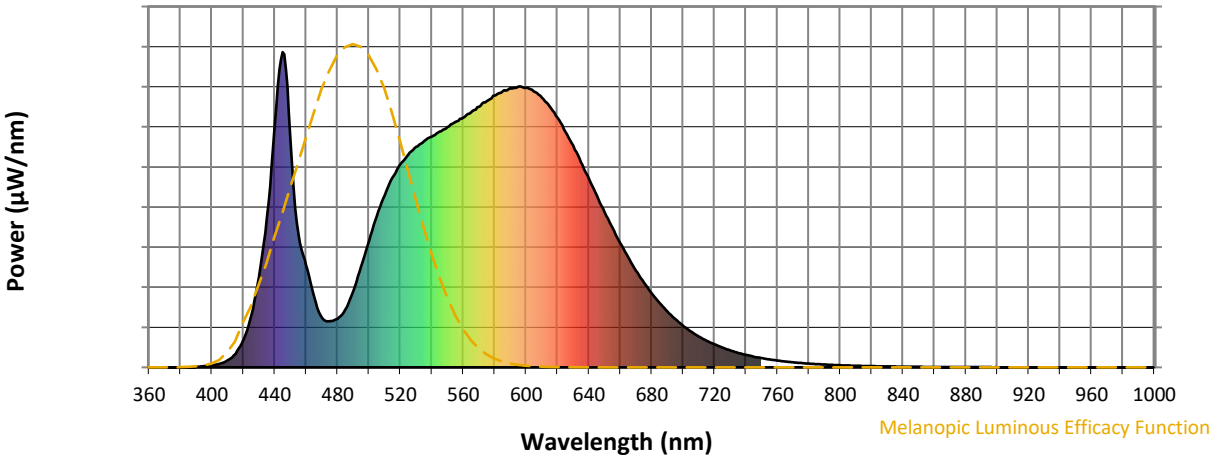


Scotopic Lumens: NR **S/P: 1.57**

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			

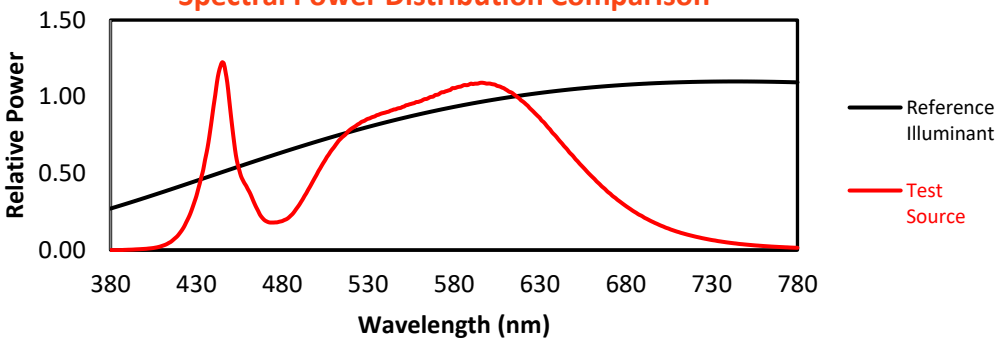
REPORT NUMBER: SP1-2407-184-11

TM-30-18

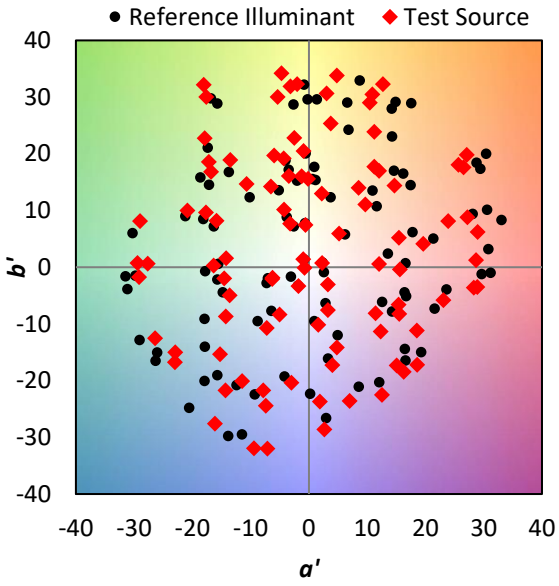
Summary

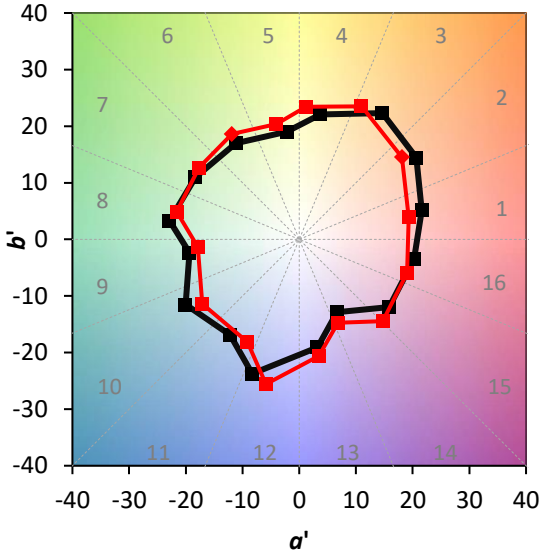
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

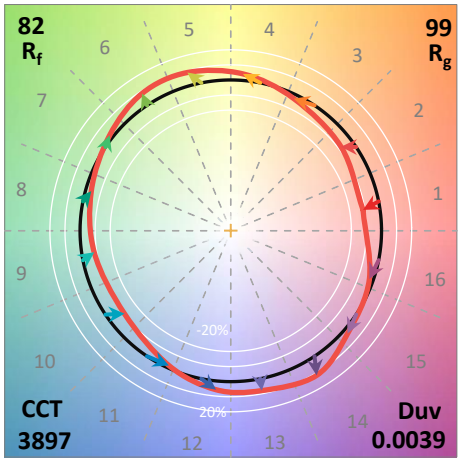
Spectral Power Distribution Comparison

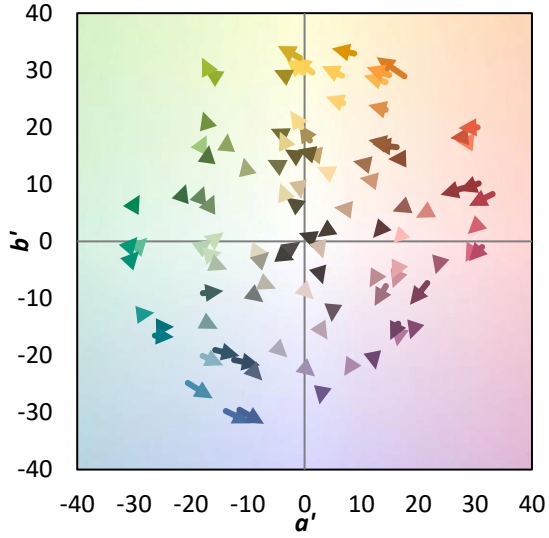


Color Vector Graphics







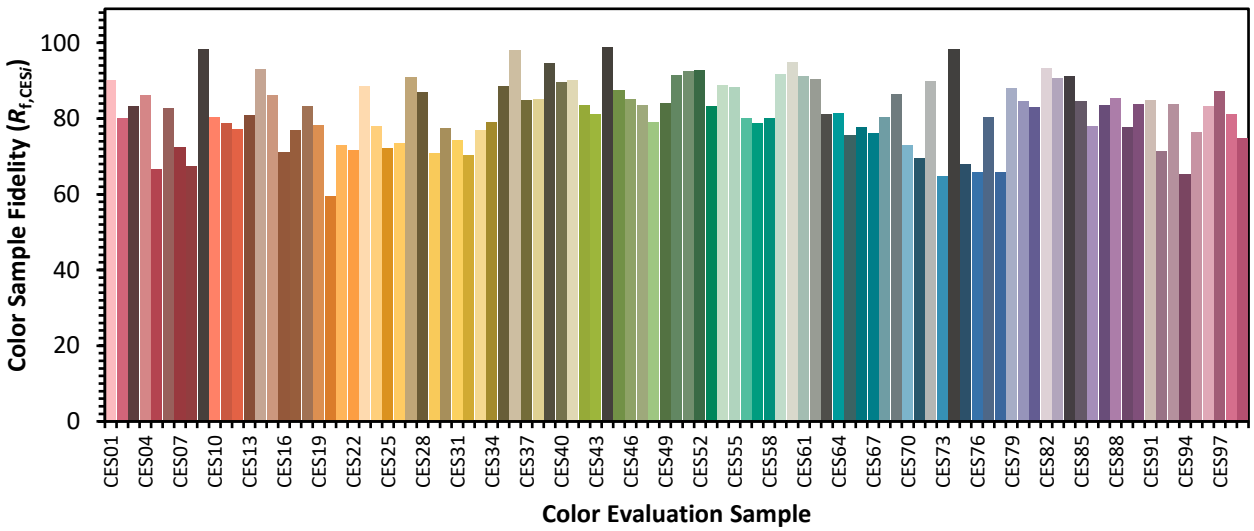


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

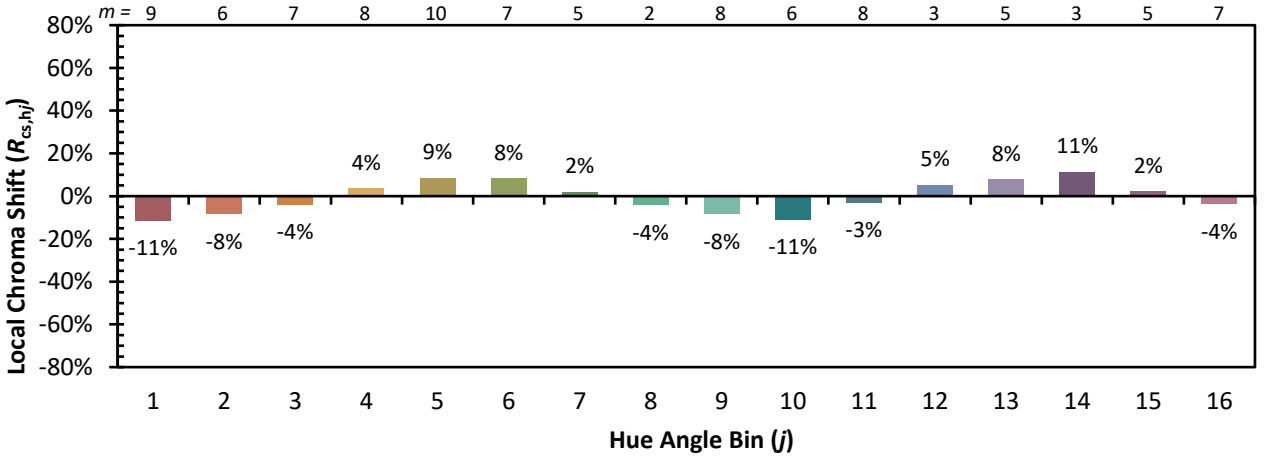
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82 = 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	

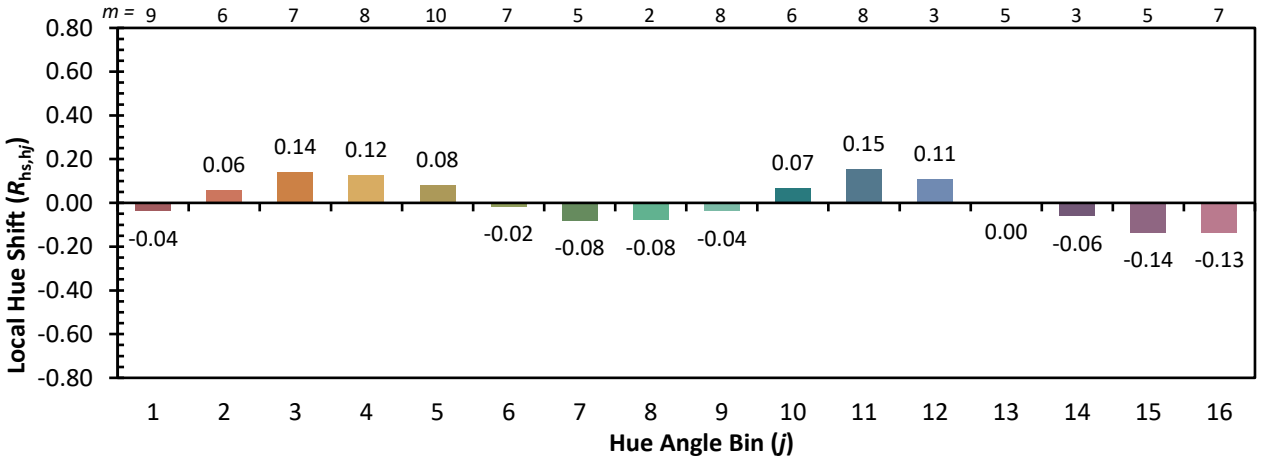


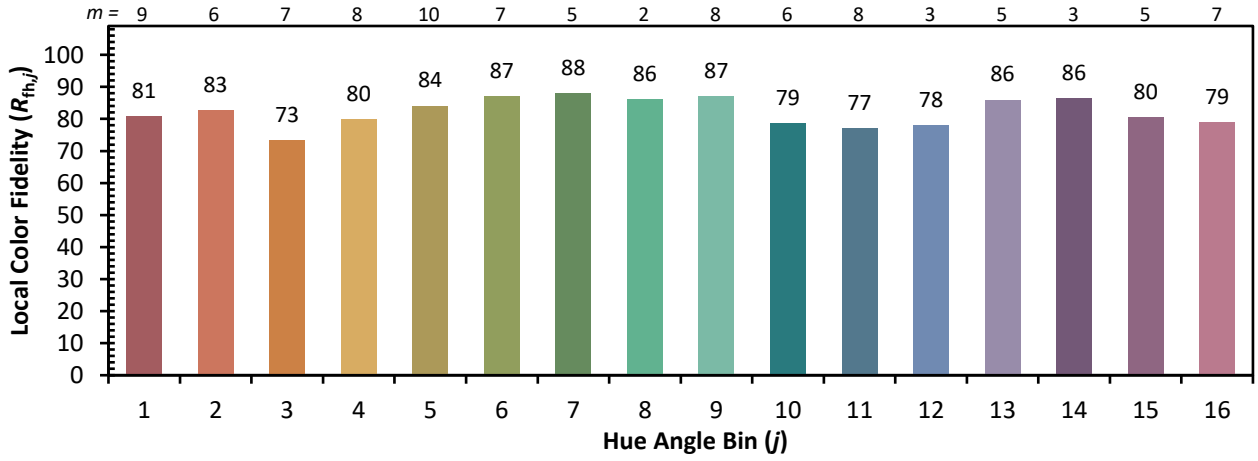
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



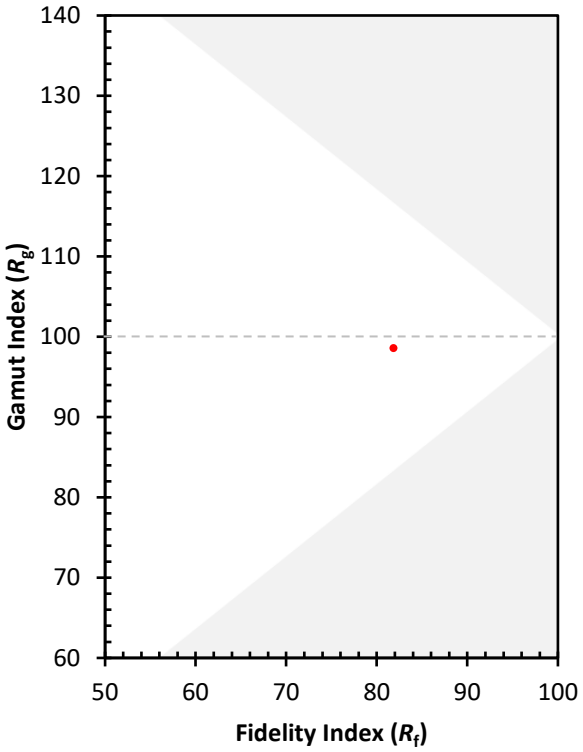


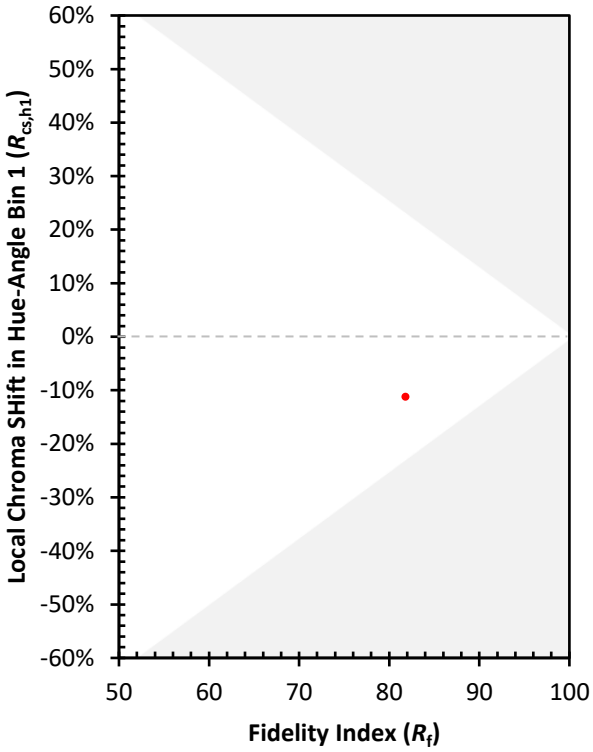


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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