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: P1457273

Luminaire Tested: GLAN-SB2C-840-U-T4LG

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:	P1457273
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2C-840-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 2xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(52) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14018 lumens
Efficiency:	N/A
Efficacy:	138.9 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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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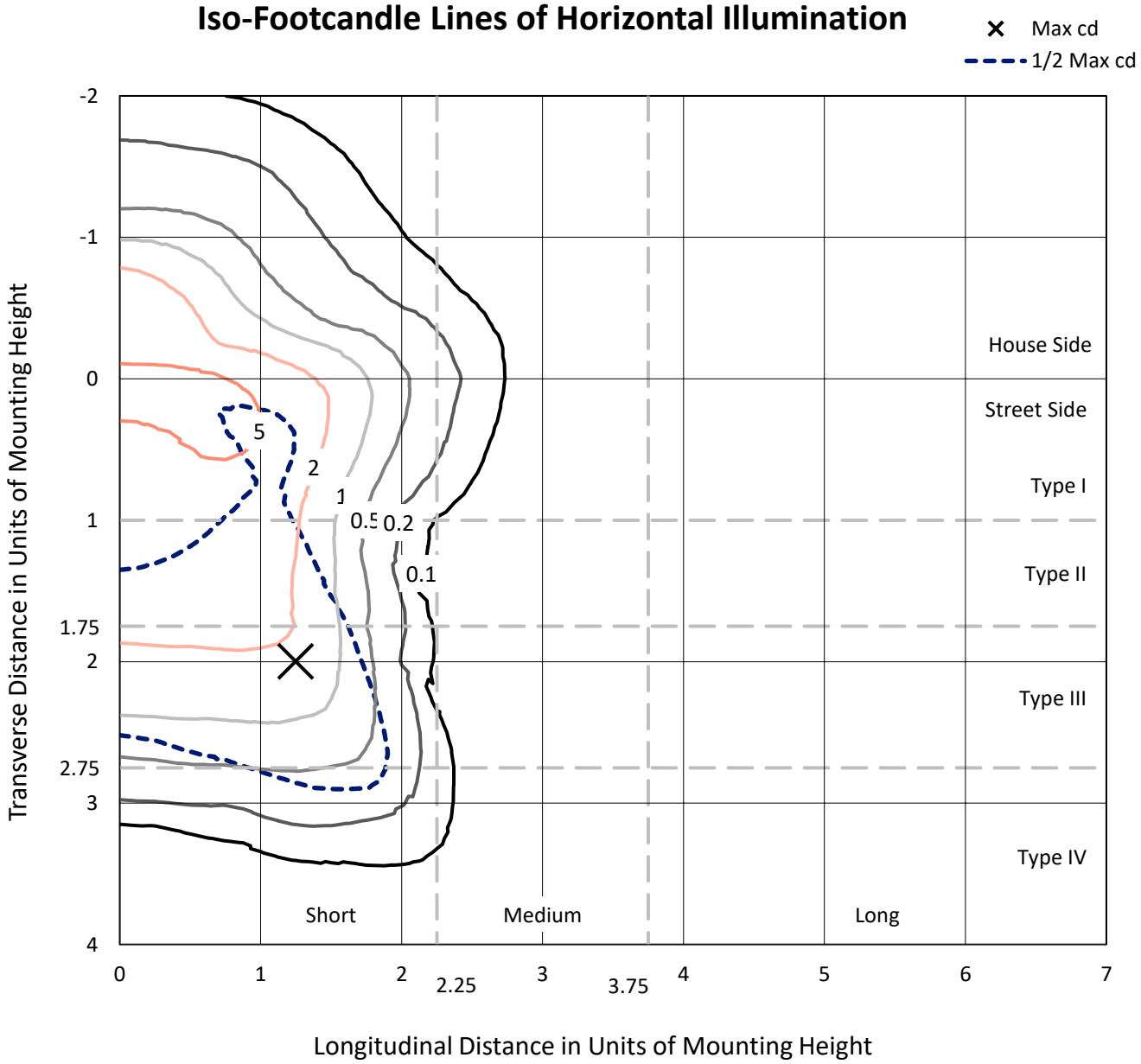
REPORT NUMBER: P1457273
CATALOG NUMBER: GLAN-SB2C-840-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 8.7 fc
Type IV - Short - N/A

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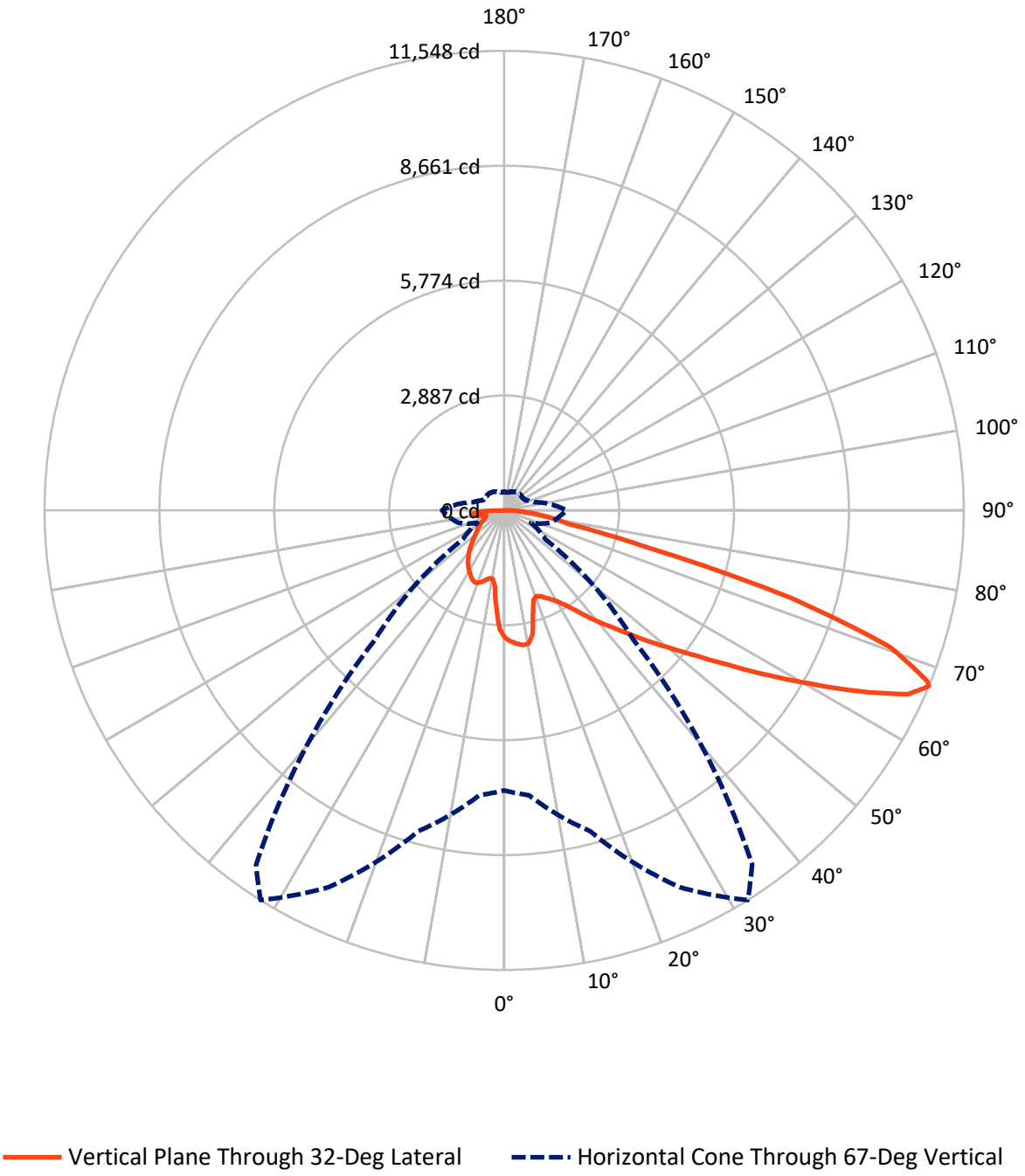
Luminous Intensity Polar Plot



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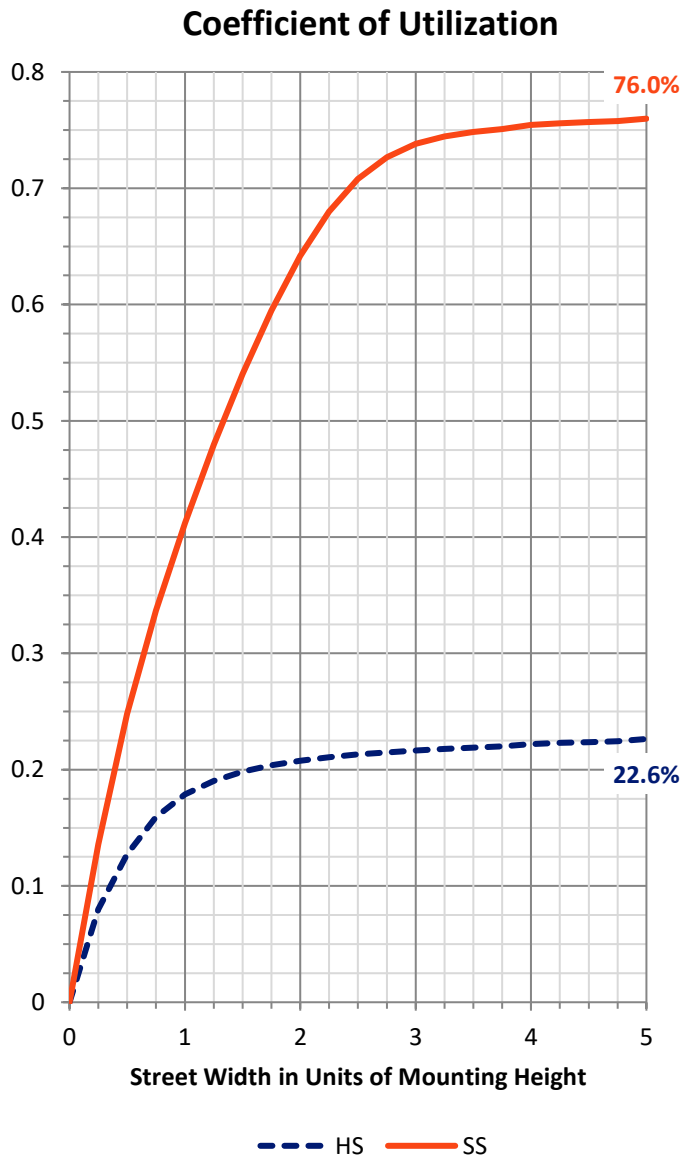
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3318.7	0.0	3318.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	10699.3	0.0	10699.3
	% Fixture	76.3	0.0	76.3
Total	Lumens	14018.0	0.0	14018.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	279.8	2.0
10°-20°	743.0	5.3
20°-30°	1213.4	8.7
30°-40°	1788.4	12.8
40°-50°	2466.3	17.6
50°-60°	3115.7	22.2
60°-70°	3015.5	21.5
70°-80°	1076.2	7.7
80°-90°	319.6	2.3
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°	14018.0	100.0
0°-180°	14018.0	100.0



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REPORT NUMBER: P1457273
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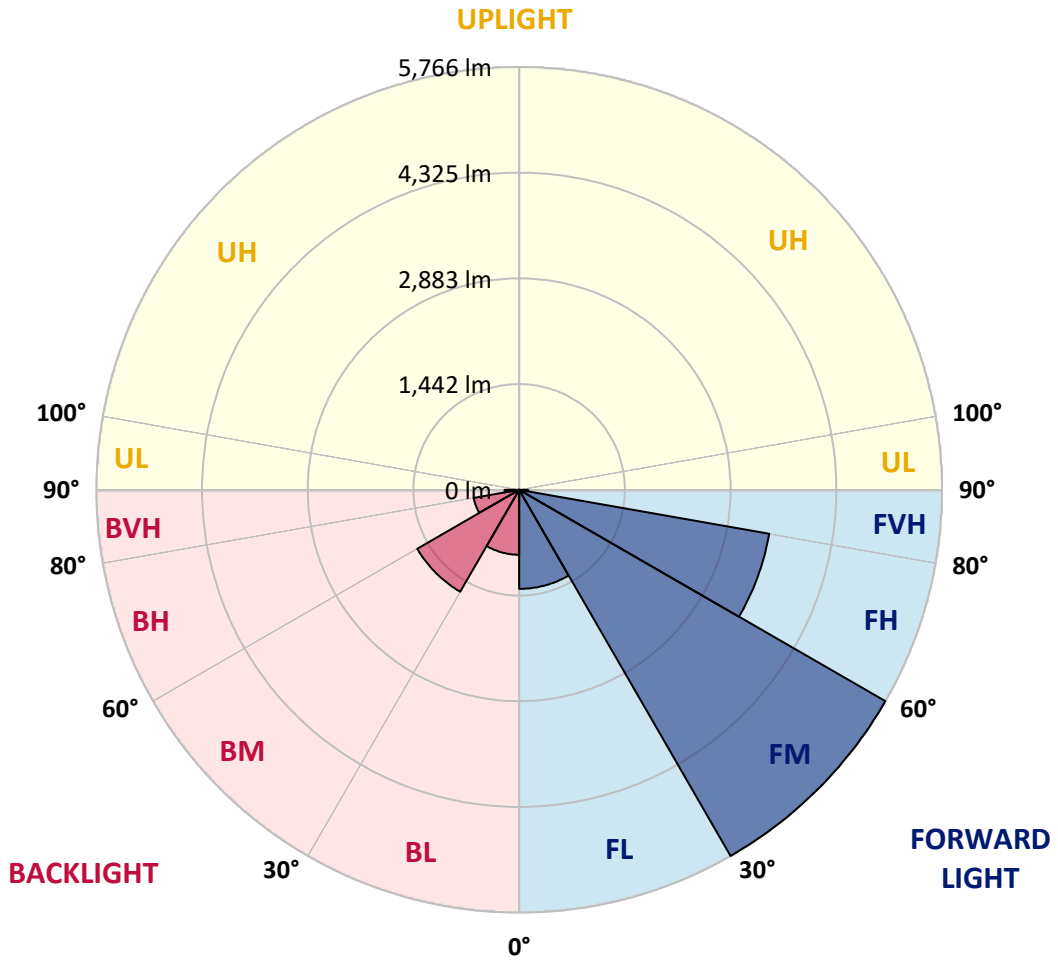
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1350.7	9.6			
FM	(30°-60°)	5766.0	41.1			
FH	(60°-80°)	3462.1	24.7			G2/5000
FVH	(80°-90°)	120.4	0.9			G2/225
BL	(0°-30°)	885.6	6.3	B2/1000		
BM	(30°-60°)	1604.4	11.4	B2/2500		
BH	(60°-80°)	629.5	4.5	B2/1000		G2/1000
BVH	(80°-90°)	199.2	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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REPORT NUMBER: P1457273
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8
2.5°	3324.2	3314.9	3305.5	3311.8	3299.3	3296.2	3280.6	3274.4	3255.7	3252.6	3218.4
5°	3392.7	3374.0	3370.9	3377.1	3364.7	3364.7	3352.2	3342.9	3314.9	3299.3	3249.5
7.5°	3392.7	3389.6	3395.8	3417.6	3420.7	3420.7	3420.7	3423.8	3395.8	3374.0	3296.2
10°	3199.7	3168.6	3237.1	3346.0	3398.9	3430.0	3486.1	3520.3	3498.5	3483.0	3377.1
12.5°	2623.9	2627.0	2735.9	2969.4	3181.0	3271.3	3504.7	3629.2	3638.6	3613.7	3479.8
15°	2225.5	2241.0	2297.1	2465.1	2707.9	2841.8	3395.8	3725.7	3800.4	3775.5	3604.3
17.5°	2104.1	2113.4	2138.3	2234.8	2371.8	2480.7	3100.1	3788.0	3996.5	3965.4	3744.4
20°	2085.4	2091.6	2122.8	2203.7	2297.1	2359.3	2798.2	3738.2	4180.2	4167.7	3872.0
22.5°	2088.5	2094.8	2135.2	2247.3	2343.8	2396.7	2701.7	3623.0	4373.2	4385.6	4002.8
25°	2094.8	2097.9	2160.1	2309.5	2430.9	2496.3	2764.0	3520.3	4535.0	4640.8	4145.9
27.5°	2129.0	2138.3	2222.4	2390.4	2533.6	2608.3	2910.2	3554.5	4712.4	4930.3	4317.1
30°	2222.4	2228.6	2331.3	2505.6	2661.2	2739.1	3084.5	3691.5	4930.3	5229.1	4485.2
32.5°	2368.7	2374.9	2493.2	2673.7	2841.8	2935.1	3311.8	3953.0	5173.1	5543.5	4653.3
35°	2571.0	2574.1	2707.9	2900.9	3078.3	3184.2	3576.3	4248.6	5425.2	5811.2	4777.8
37.5°	2810.6	2832.4	2969.4	3171.7	3380.2	3476.7	3887.6	4594.1	5649.3	6038.4	4849.4
40°	3140.6	3146.8	3280.6	3476.7	3697.7	3791.1	4198.8	4921.0	5895.2	6172.2	4914.7
42.5°	3479.8	3532.8	3644.8	3862.7	4027.7	4102.4	4553.7	5219.8	6091.3	6178.4	4886.7
45°	3934.3	3974.7	4086.8	4279.8	4444.7	4531.9	4936.5	5493.7	6190.9	6125.5	4824.5
47.5°	4454.1	4479.0	4569.2	4743.5	4927.2	4989.4	5334.9	5649.3	6228.2	6088.2	4796.5
50°	5067.3	5067.3	5132.6	5282.0	5450.1	5537.2	5702.2	5742.7	6337.2	6022.8	4868.0
52.5°	5583.9	5608.8	5696.0	5907.6	6075.7	6175.3	5988.6	5885.9	6116.2	5658.6	4889.8
55°	6078.8	6106.8	6302.9	6567.5	6853.9	6962.8	6346.5	5814.3	5372.3	5126.4	4740.4
57.5°	6551.9	6611.1	6857.0	7373.7	7806.3	7797.0	6801.0	5173.1	4385.6	4538.1	4413.6
60°	7211.8	7274.1	7666.2	8316.8	8845.9	8624.9	6807.2	4304.7	3417.6	3623.0	3800.4
62.5°	7762.7	7868.6	8444.4	9527.6	10013.1	9667.6	6243.8	3296.2	2269.1	2527.4	2938.3
65°	7712.9	7853.0	8746.3	10417.7	11143.0	10822.4	5419.0	2085.4	1170.3	1727.5	2057.4
67°	7034.4	7186.9	8344.8	10448.9	11547.6	10862.8	4575.5	1260.6	743.9	1198.3	1428.7
67.5°	6645.3	6869.4	8145.6	10389.7	11472.9	10691.7	4195.7	1055.2	700.3	1114.3	1301.1
70°	4086.8	4447.9	6113.1	9185.2	10283.9	8948.6	2331.3	597.6	569.6	747.0	899.5
72.5°	1229.5	1338.4	2359.3	5892.1	7548.0	6632.9	1048.9	460.7	510.5	600.7	694.1
75°	597.6	638.1	974.2	2409.1	3675.9	3657.3	585.2	395.3	473.1	504.2	547.8
77.5°	382.8	407.7	606.9	1347.7	1683.9	1500.3	423.3	345.5	420.2	414.0	407.7
80°	239.7	252.1	389.1	781.3	1241.9	1036.5	311.3	283.2	361.1	320.6	289.5
82.5°	155.6	171.2	249.0	476.2	887.1	771.9	205.4	202.3	298.8	255.2	224.1
85°	102.7	115.2	158.7	280.1	526.0	550.9	133.8	140.1	230.3	193.0	171.2
87.5°	37.4	46.7	80.9	124.5	245.9	305.0	56.0	52.9	112.1	90.3	71.6
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: P1457273
CATALOG NUMBER: GLAN-SB2C-840-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8	3202.8
2.5°	3212.2	3202.8	3159.3	3121.9	3093.9	3056.5	3016.1	2969.4	2938.3	2944.5	2935.1
5°	3227.7	3202.8	3118.8	2991.2	2866.7	2711.0	2511.8	2393.6	2303.3	2256.6	2269.1
7.5°	3262.0	3218.4	3041.0	2782.6	2458.9	2141.4	1945.4	1833.3	1780.4	1758.6	1755.5
10°	3321.1	3246.4	2941.4	2458.9	2035.6	1820.8	1749.3	1718.1	1711.9	1711.9	1708.8
12.5°	3392.7	3274.4	2773.3	2144.6	1833.3	1755.5	1743.0	1746.1	1755.5	1764.8	1749.3
15°	3479.8	3286.9	2564.8	1954.7	1792.8	1774.2	1792.8	1814.6	1830.2	1842.6	1827.1
17.5°	3567.0	3274.4	2368.7	1864.4	1799.1	1824.0	1861.3	1895.6	1904.9	1923.6	1911.1
20°	3629.2	3230.8	2200.6	1830.2	1814.6	1870.7	1917.3	1954.7	1973.4	1985.8	1973.4
22.5°	3675.9	3174.8	2079.2	1795.9	1814.6	1883.1	1939.1	1982.7	2004.5	2016.9	2001.4
25°	3716.4	3097.0	1985.8	1746.1	1777.3	1842.6	1904.9	1948.5	1979.6	1998.3	1988.9
27.5°	3766.2	3034.7	1898.7	1671.4	1699.5	1761.7	1827.1	1880.0	1939.1	1970.3	1964.0
30°	3822.2	3003.6	1814.6	1590.5	1609.2	1671.4	1749.3	1820.8	1901.8	1942.2	1942.2
32.5°	3887.6	2981.8	1736.8	1512.7	1528.3	1596.7	1671.4	1736.8	1824.0	1889.3	1886.2
35°	3915.6	2956.9	1674.6	1441.1	1472.2	1528.3	1587.4	1631.0	1721.2	1799.1	1805.3
37.5°	3943.6	2947.6	1643.4	1385.1	1410.0	1453.6	1484.7	1506.5	1590.5	1671.4	1674.6
40°	3977.9	2991.2	1665.2	1347.7	1326.0	1369.5	1385.1	1397.5	1441.1	1494.0	1494.0
42.5°	3956.1	3022.3	1715.0	1313.5	1223.2	1273.0	1279.3	1276.2	1279.3	1282.4	1279.3
45°	3900.0	2991.2	1715.0	1260.6	1114.3	1167.2	1164.1	1148.5	1123.6	1058.3	1048.9
47.5°	3887.6	2972.5	1649.7	1173.4	1005.4	1048.9	1055.2	1024.0	952.4	884.0	862.2
50°	3940.5	3006.7	1546.9	1067.6	912.0	949.3	964.9	912.0	831.1	759.5	747.0
52.5°	4018.3	3050.3	1397.5	952.4	834.2	871.5	890.2	831.1	747.0	691.0	684.8
55°	4009.0	3050.3	1229.5	846.6	775.0	803.0	834.2	771.9	706.6	675.4	672.3
57.5°	3806.7	2935.1	1105.0	771.9	719.0	743.9	784.4	725.2	663.0	669.2	678.5
60°	3411.4	2636.3	1011.6	722.1	669.2	694.1	737.7	669.2	588.3	566.5	566.5
62.5°	2810.6	2172.6	936.9	672.3	622.5	653.6	675.4	585.2	532.2	507.3	507.3
65°	2107.2	1680.8	859.1	631.9	582.0	616.3	591.4	547.8	494.9	476.2	479.3
67°	*1562.5*	*1304.2*	*793.7*	*597.6*	*557.1*	*572.7*	*554.0*	*522.9*	*470.0*	*454.4*	*470.0*
67.5°	1403.8	1238.8	778.1	588.3	550.9	563.4	544.7	519.8	463.8	448.2	463.8
70°	964.9	952.4	694.1	544.7	516.7	504.2	513.6	482.4	435.8	429.5	445.1
72.5°	734.6	759.5	622.5	507.3	479.3	463.8	485.6	454.4	407.7	417.1	432.6
75°	575.8	613.2	557.1	454.4	435.8	438.9	482.4	470.0	432.6	442.0	445.1
77.5°	426.4	494.9	476.2	395.3	379.7	423.3	544.7	582.0	516.7	501.1	479.3
80°	311.3	354.8	401.5	326.8	317.5	407.7	672.3	743.9	638.1	575.8	560.3
82.5°	230.3	249.0	329.9	261.5	230.3	364.2	747.0	874.6	759.5	641.2	622.5
85°	165.0	193.0	261.5	193.0	152.5	298.8	731.5	856.0	753.2	606.9	591.4
87.5°	59.1	84.0	112.1	87.2	77.8	205.4	603.8	616.3	470.0	214.8	217.9
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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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

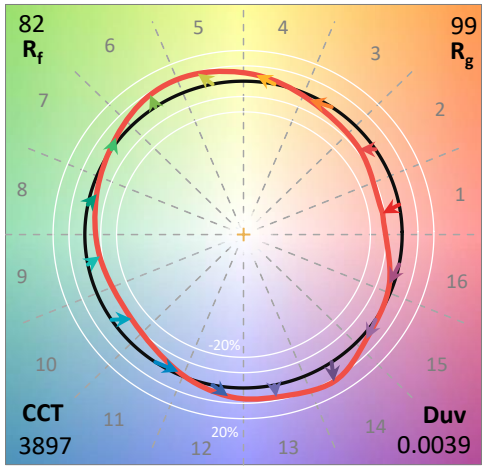
Test Information

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

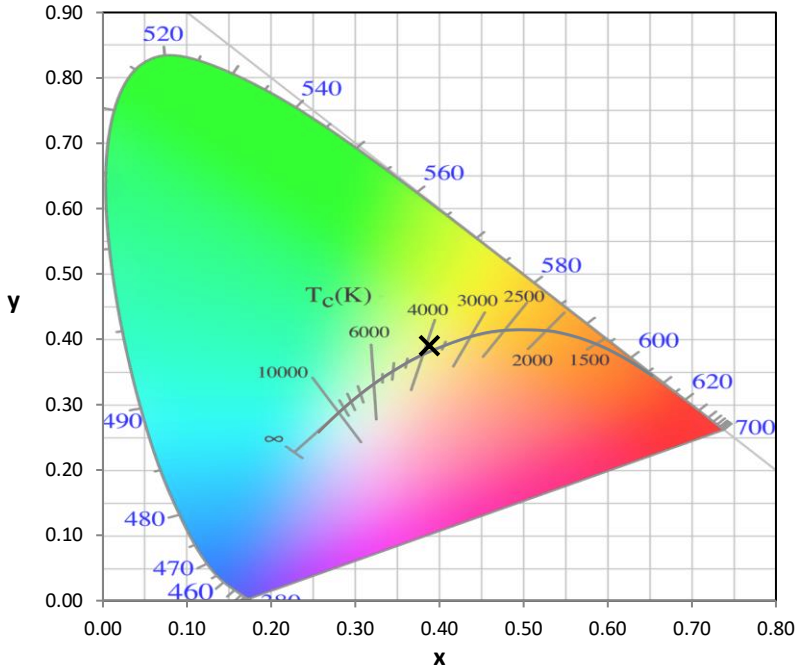
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

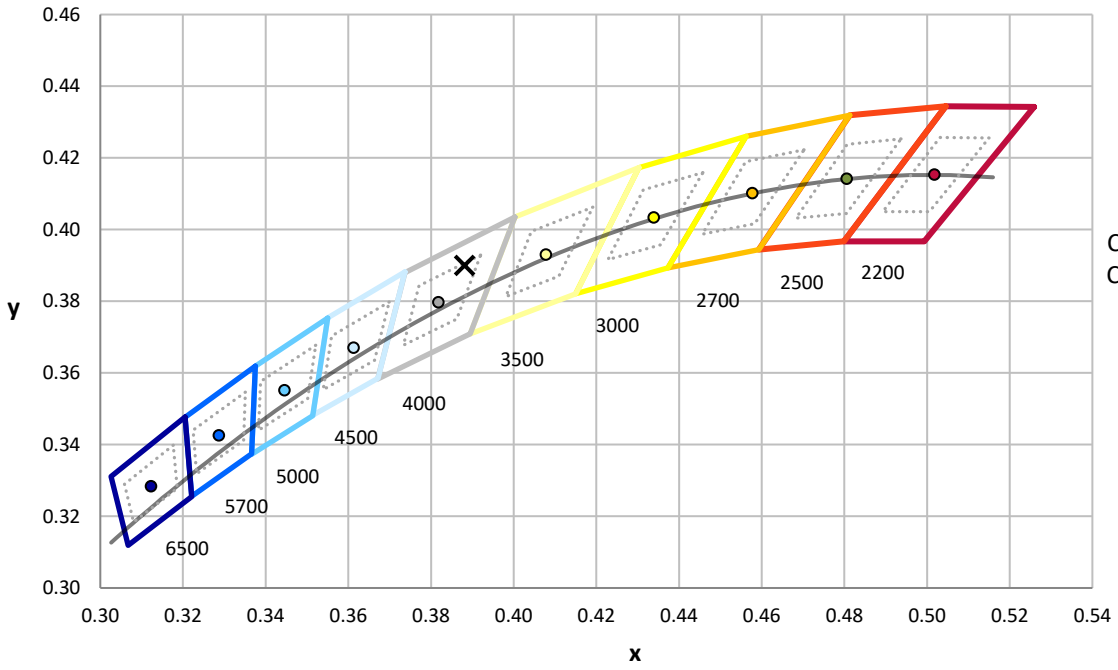
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

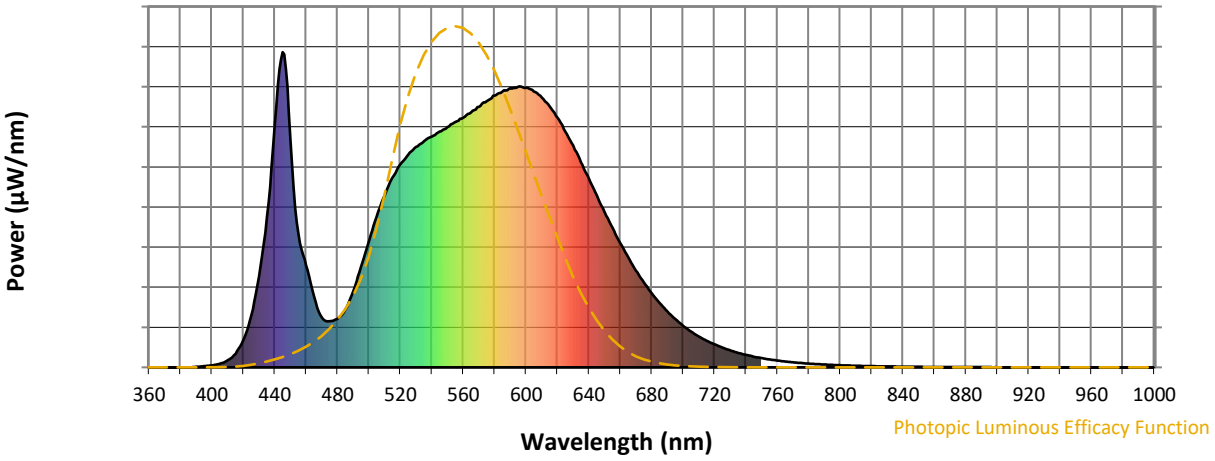


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

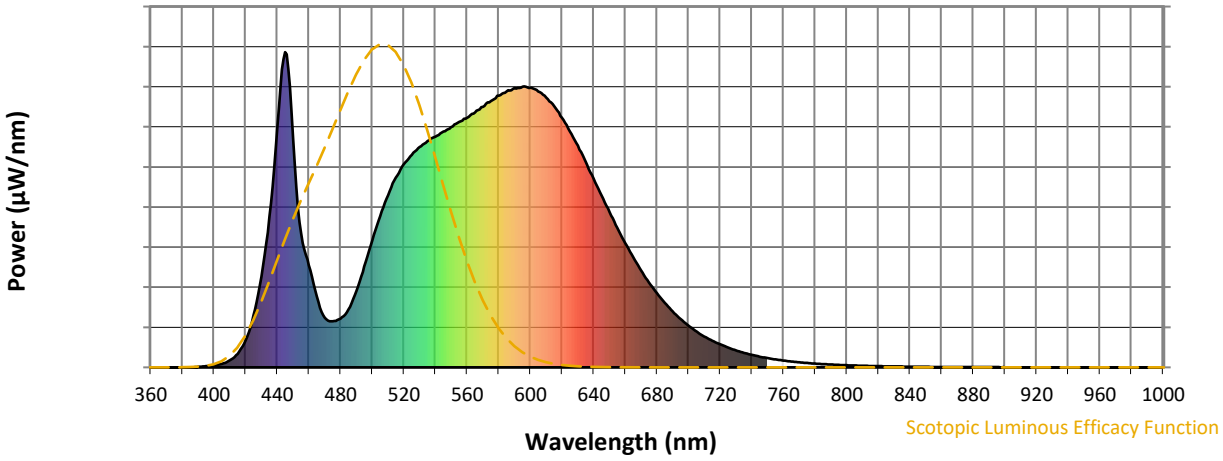


Photopic Lumens: NR

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

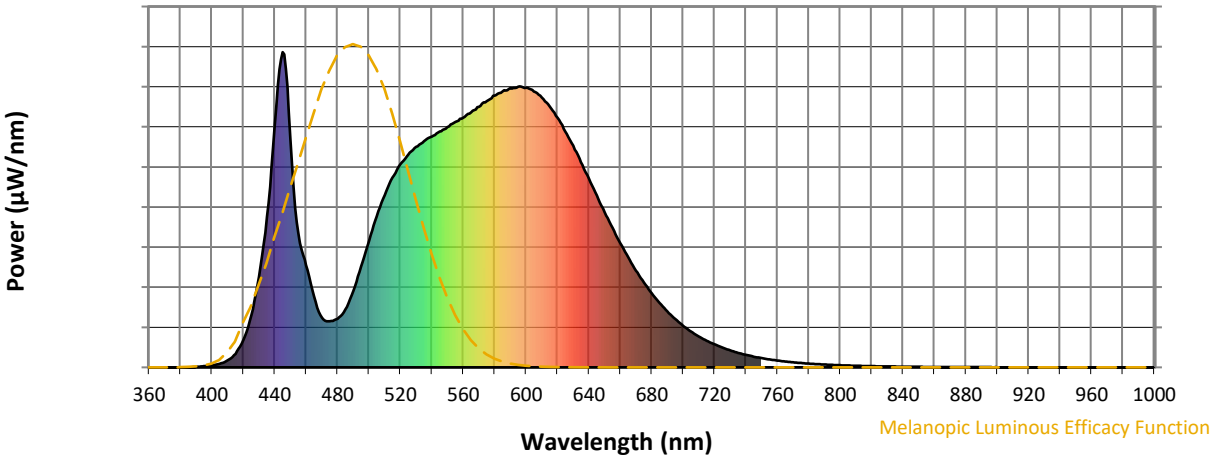


Scotopic Lumens: NR **S/P: 1.57**

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			

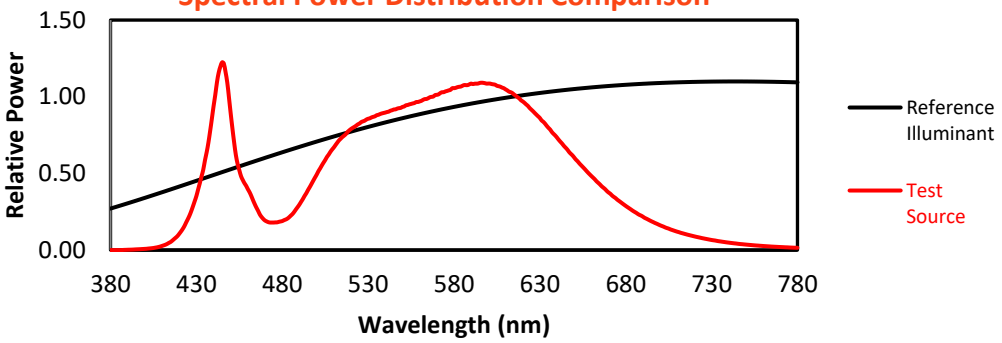
REPORT NUMBER: SP1-2407-184-11

TM-30-18

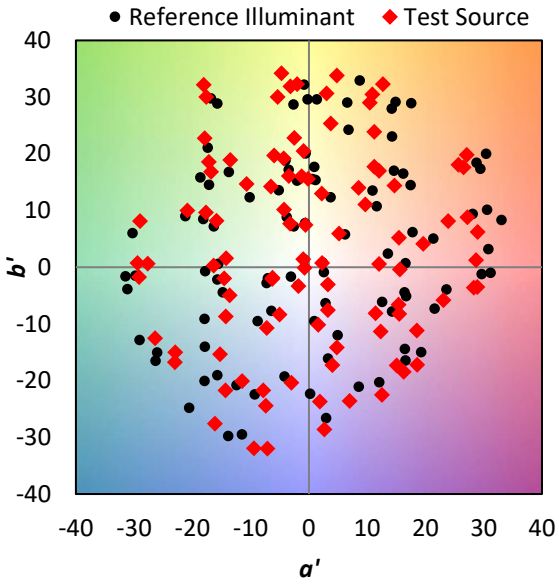
Summary

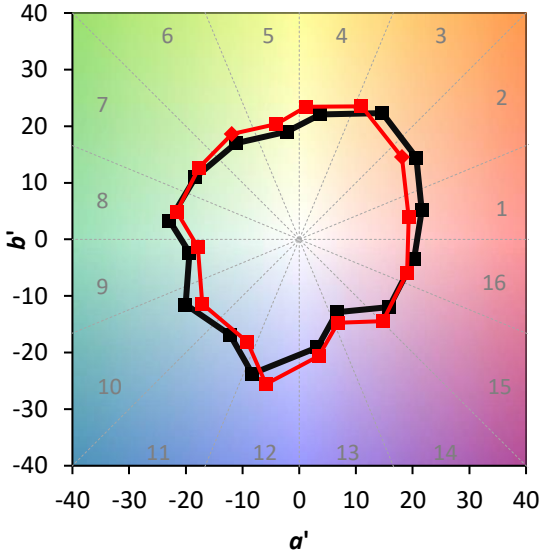
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

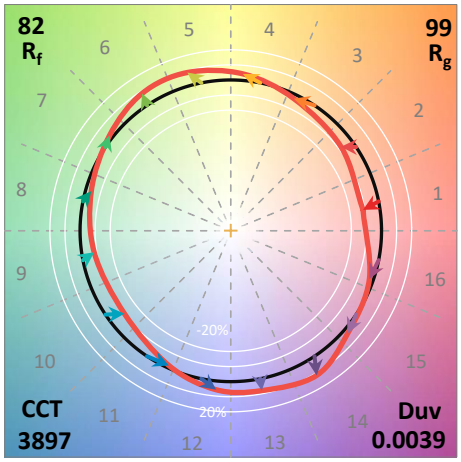
Spectral Power Distribution Comparison

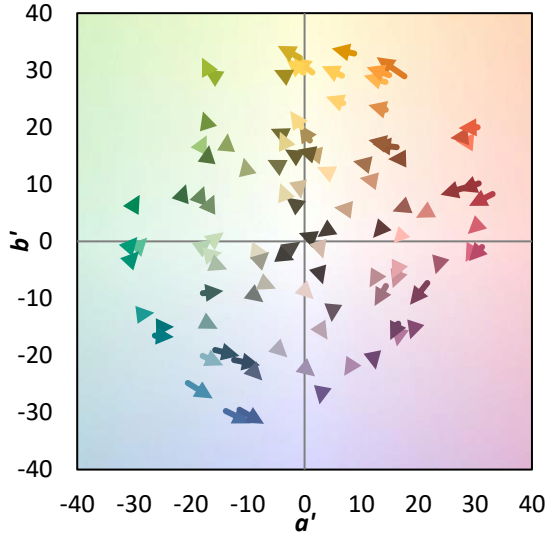


Color Vector Graphics







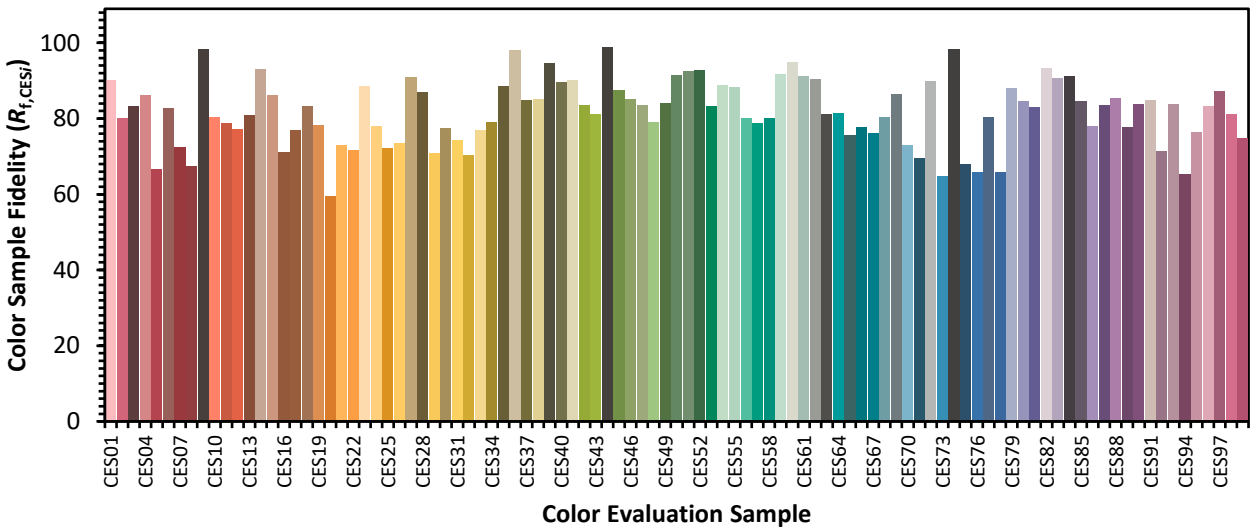


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

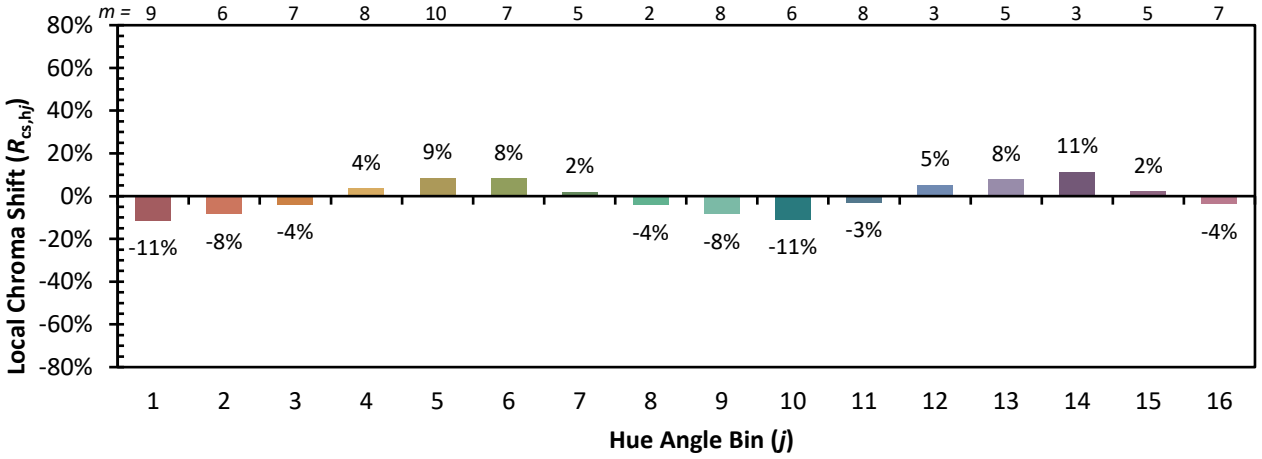
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

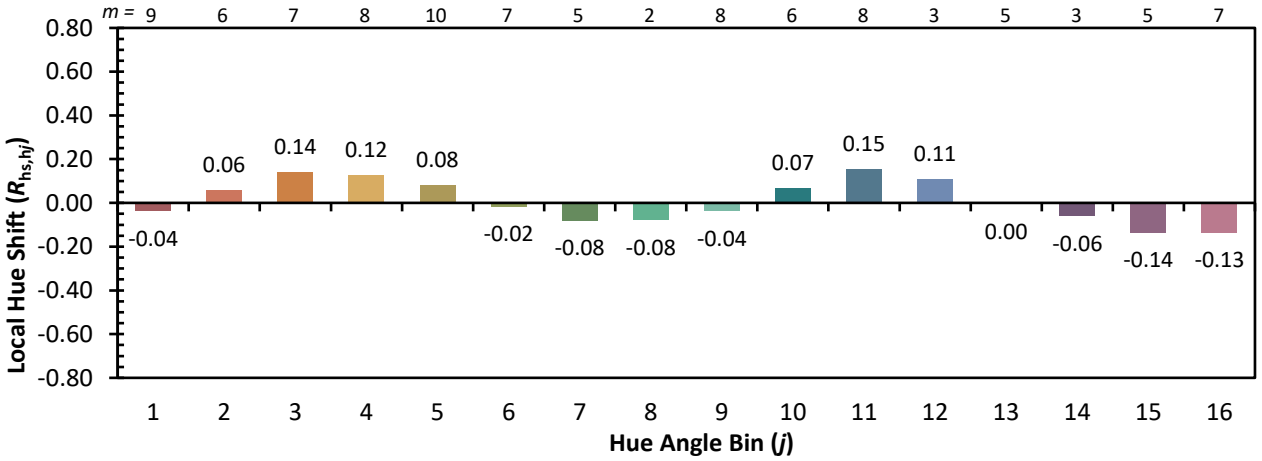


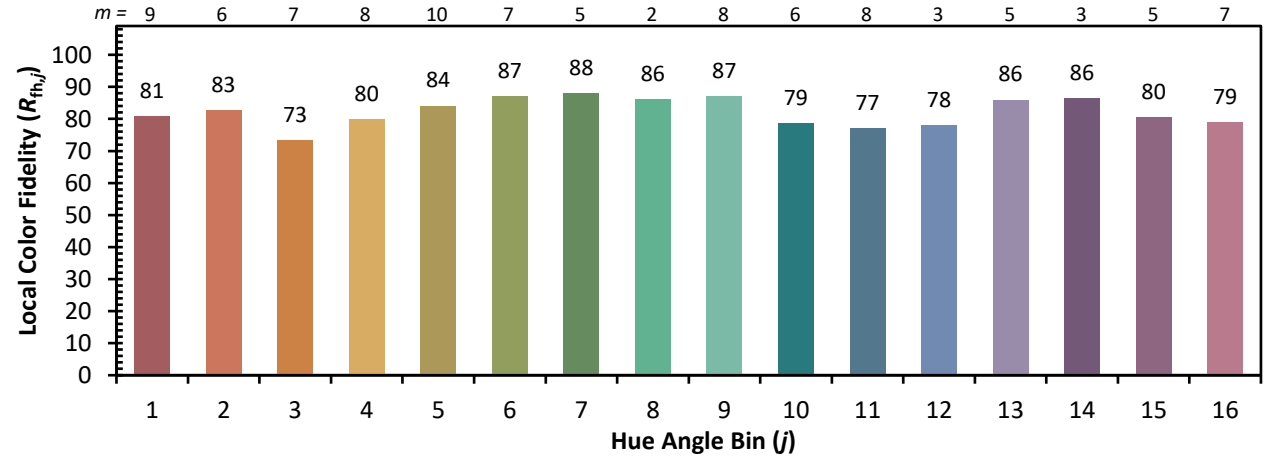
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



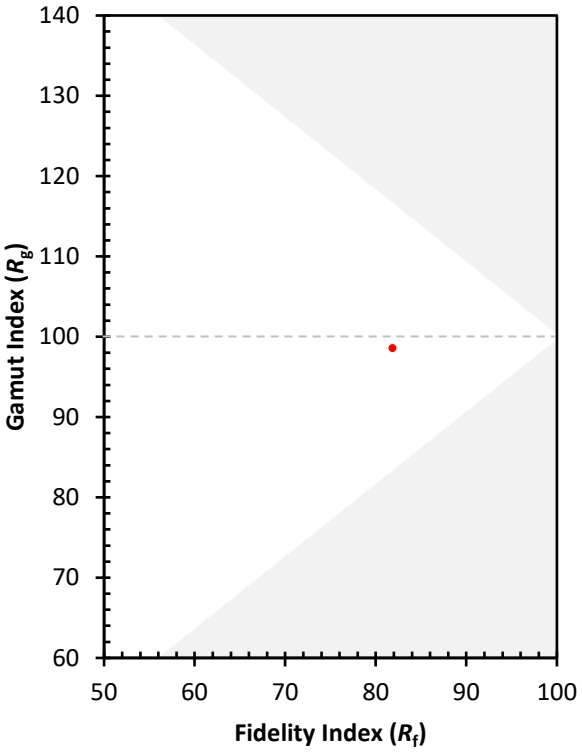


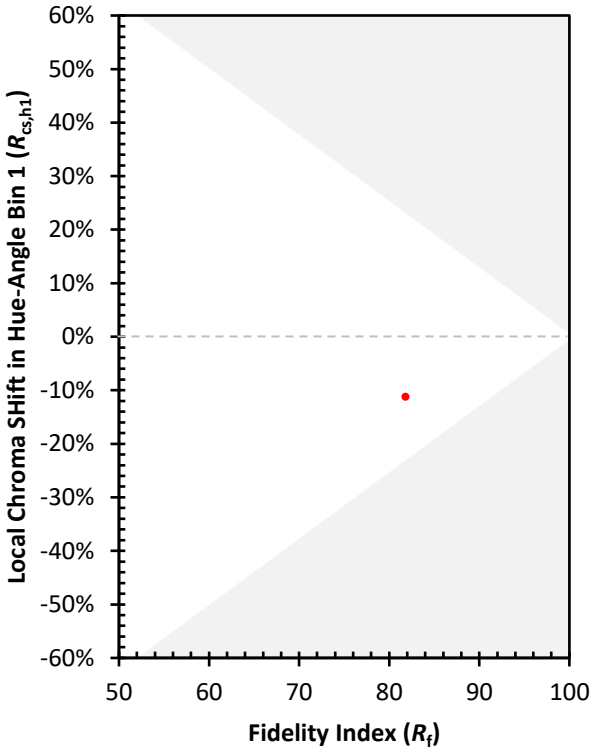


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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