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: P1457854

Luminaire Tested: GLAN-SB3D-840-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:	P1457854
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3D-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 3xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21151.3 lumens
Efficiency:	N/A
Efficacy:	97.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	218.1
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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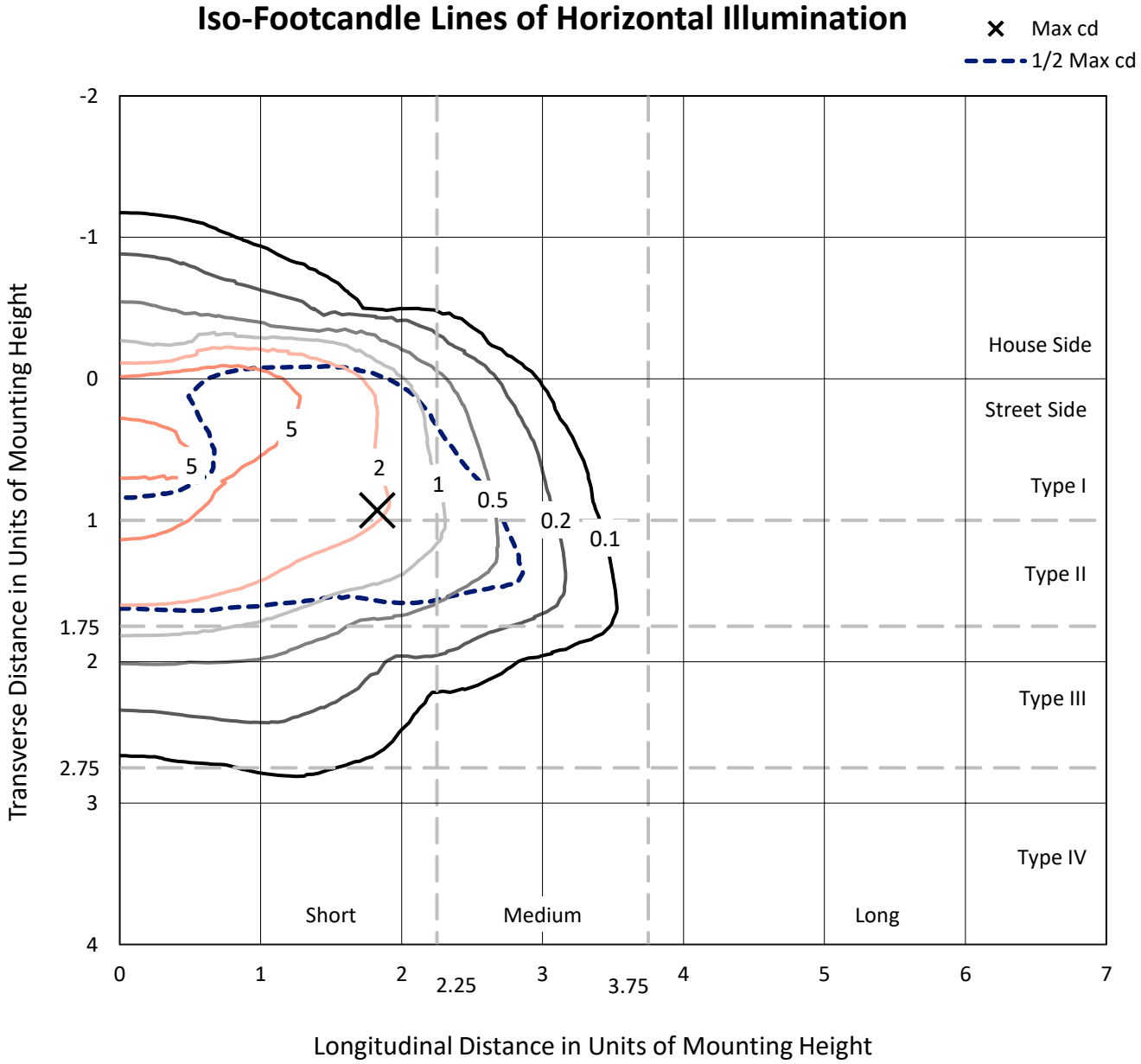
REPORT NUMBER: P1457854
CATALOG NUMBER: GLAN-SB3D-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type II - Short - N/A

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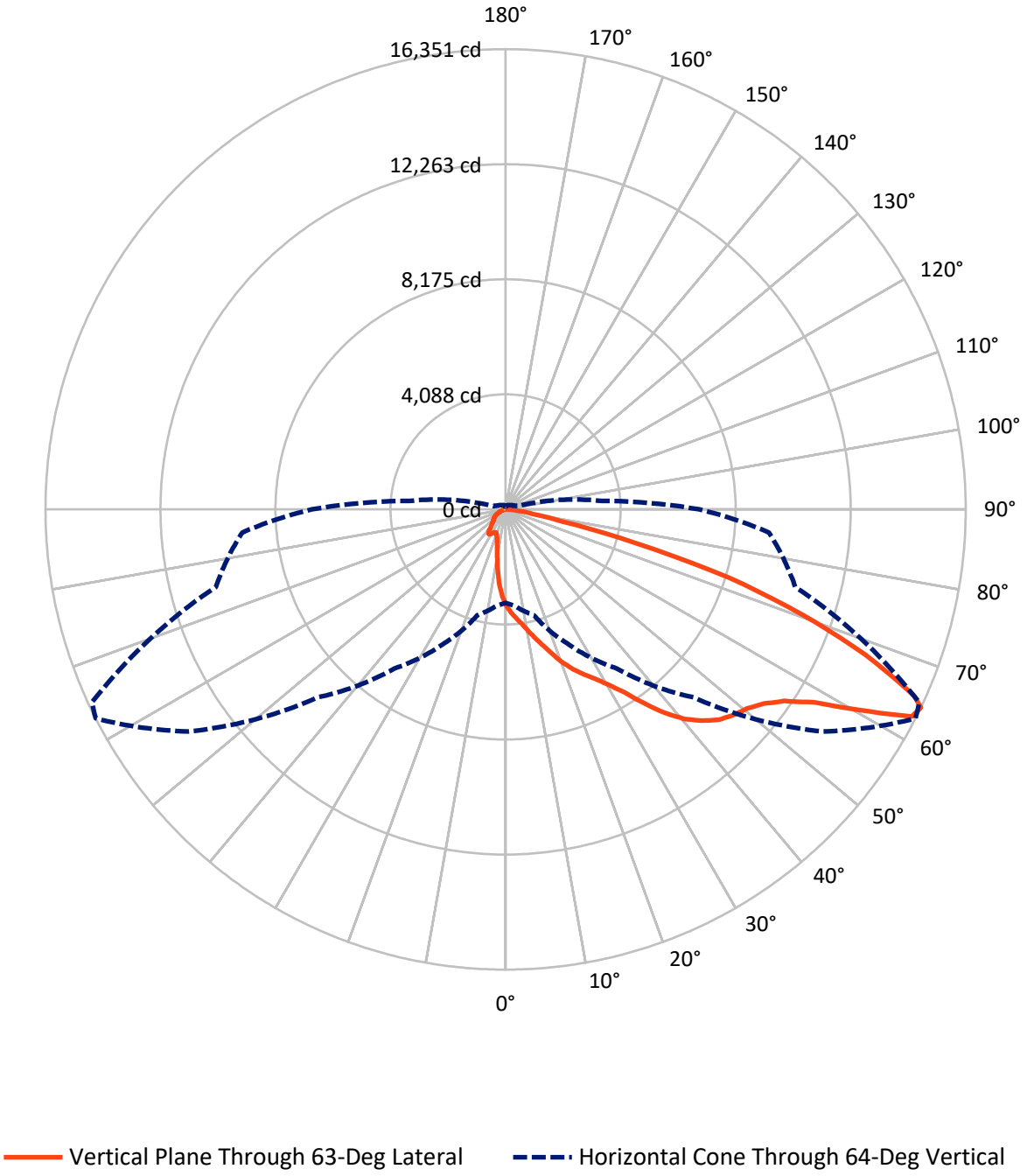
Luminous Intensity Polar Plot



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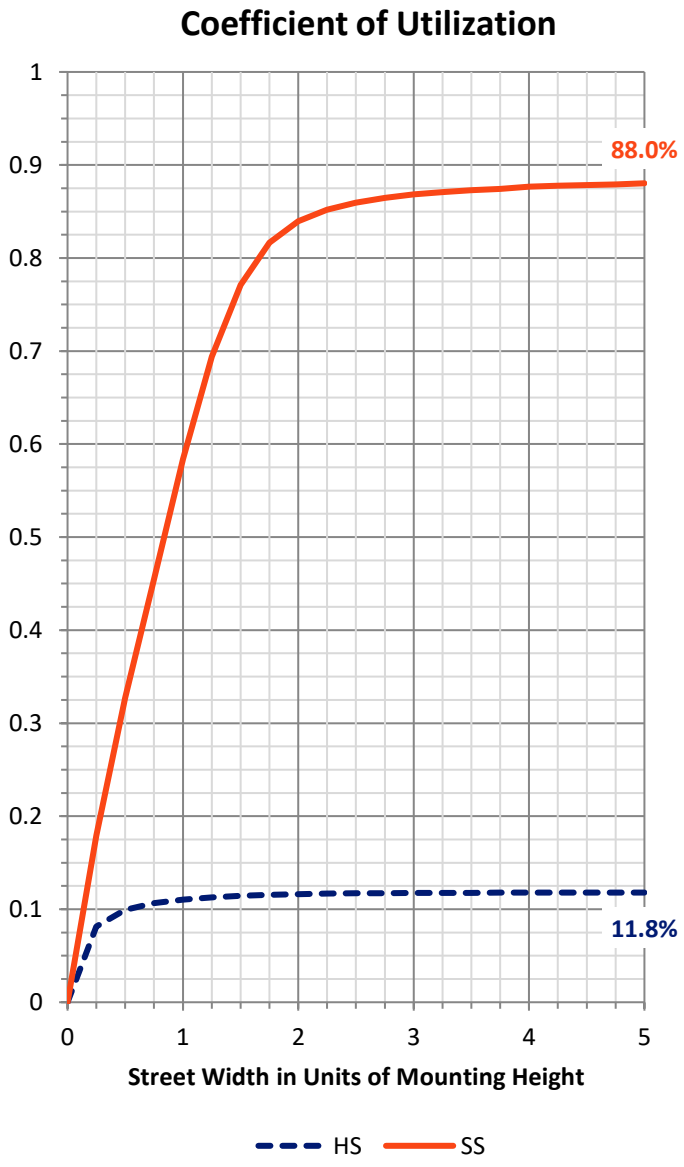
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2510.0	0.0	2510.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	18641.3	0.0	18641.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	21151.3	0.0	21151.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	288.0	1.4
10°-20°	809.3	3.8
20°-30°	1441.4	6.8
30°-40°	2753.0	13.0
40°-50°	4563.3	21.6
50°-60°	5688.1	26.9
60°-70°	4241.4	20.1
70°-80°	1216.4	5.8
80°-90°	150.4	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°	21151.3	100.0
0°-180°	21151.3	100.0



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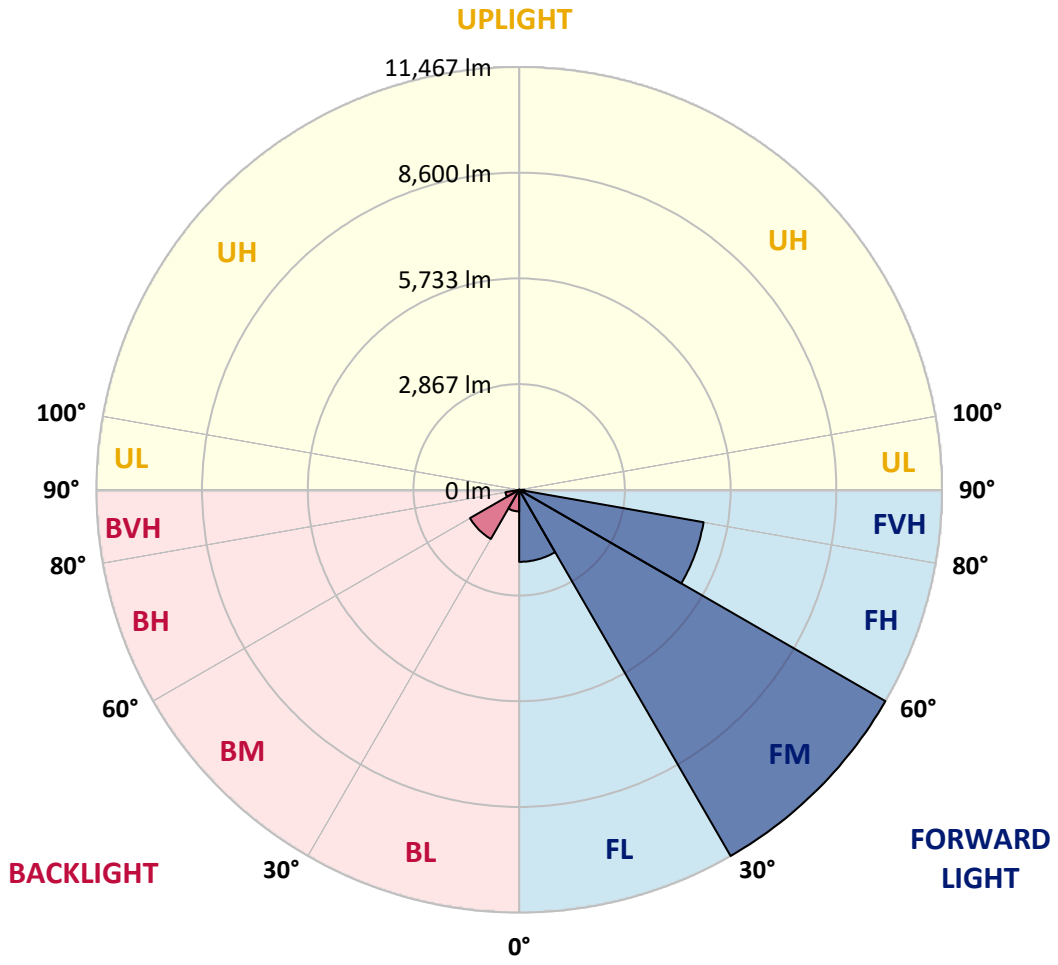
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1953.1	9.2			
FM	(30°-60°)	11467.0	54.2			
FH	(60°-80°)	5078.3	24.0			G3/7500
FVH	(80°-90°)	143.0	0.7			G2/225
BL	(0°-30°)	585.6	2.8	B2/1000		
BM	(30°-60°)	1537.4	7.3	B2/2500		
BH	(60°-80°)	379.6	1.8	B1/500		G1/500
BVH	(80°-90°)	7.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457854
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	*3419.9*	3419.9	3419.9	3419.9
2.5°	3832.3	3819.6	3807.0	3787.9	3762.5	3737.2	3705.4	*3661.0*	3642.0	3578.5	3502.4
5°	4029.0	4029.0	4022.7	4010.0	3997.3	3971.9	3933.9	*3876.7*	3851.4	3762.5	3629.3
7.5°	4079.8	4086.1	4105.2	4130.5	4168.6	4162.3	4162.3	*4098.8*	4086.1	3991.0	3813.3
10°	3991.0	3997.3	4048.1	4117.9	4232.1	4339.9	4416.1	*4378.0*	4359.0	4263.8	4041.7
12.5°	3864.1	3864.1	3946.5	4054.4	4232.1	4435.1	4657.2	*4695.2*	4701.6	4593.7	4327.2
15°	3534.1	3546.8	3680.1	3895.8	4187.6	4504.9	4879.2	*5025.2*	5063.2	4993.5	4676.2
17.5°	3096.3	3109.0	3242.3	3534.1	3971.9	4504.9	5069.6	*5405.9*	5456.6	5469.3	5120.4
20°	2912.3	2912.3	2988.5	3210.5	3667.4	4384.3	5183.8	*5811.9*	5926.2	6065.7	5608.9
22.5°	2937.7	2937.7	2982.1	3109.0	3477.0	4219.4	5253.6	*6173.6*	6408.4	6763.7	6237.1
25°	3077.3	3077.3	3115.4	3197.8	3496.1	4194.0	5386.8	*6497.2*	6871.5	7544.1	6954.0
27.5°	3299.4	3293.0	3324.7	3407.2	3680.1	4314.5	5608.9	*6820.8*	7239.6	8419.7	7778.9
30°	3622.9	3603.9	3616.6	3711.8	3978.3	4593.7	5932.5	*7233.2*	7658.3	9377.8	8692.5
32.5°	4371.7	4365.3	4181.3	4130.5	4416.1	5044.2	6376.6	*7747.1*	8223.0	10393.0	9631.6
35°	5723.1	5811.9	5551.8	4885.6	4942.7	5647.0	7011.1	*8445.1*	8882.9	11471.6	10653.1
37.5°	7093.6	7093.6	6985.8	6199.0	5799.3	6313.2	7696.4	*9162.1*	9618.9	12340.9	11636.6
40°	8178.6	8235.7	8108.8	7518.7	6998.4	7074.6	8381.6	*9790.2*	10209.0	12873.8	12334.5
42.5°	8984.4	8971.7	8921.0	8533.9	8242.1	8070.7	9003.4	*10259.7*	10659.5	13146.7	12772.3
45°	9853.7	9853.7	9783.9	9466.6	9225.5	9079.6	9466.6	*10653.1*	11071.9	13311.6	13045.2
47.5°	10761.0	10748.3	10678.5	10329.5	10069.4	9853.7	9936.1	*10906.9*	11325.7	13203.8	13089.6
50°	10983.1	10970.4	11129.0	11141.7	10906.9	10494.5	10310.5	*11122.6*	11490.7	13210.1	13229.2
52.5°	10722.9	10799.1	11033.8	11319.3	11585.8	11154.4	10710.2	*11465.3*	11846.0	13387.8	13578.1
55°	10075.7	10107.5	10557.9	11014.8	11636.6	11788.9	11351.1	*12010.9*	12347.2	13559.1	13889.0
57.5°	8870.2	8990.8	9473.0	10266.1	11211.5	11846.0	12467.8	*12924.6*	13178.4	13628.9	13717.7
60°	6693.9	6757.3	7804.3	8832.1	10329.5	11389.1	13508.3	*14472.8*	14441.0	12842.1	12518.5
62.5°	4073.4	4130.5	4879.2	6509.9	8394.3	10437.4	13857.3	*16204.9*	16033.6	11516.0	10538.9
64°	*3318.4*	*3426.3*	*3889.4*	*5285.3*	*6903.3*	*9441.2*	*13755.8*	*16350.9*	*16217.6*	*10659.5*	*9390.5*
65°	2836.2	2982.1	3458.0	4587.4	5869.1	8368.9	13476.6	*15944.8*	15856.0	10139.2	8438.7
67.5°	1782.9	1852.7	2557.0	3565.8	4041.7	5355.1	11585.8	*13787.5*	13946.1	9035.2	6224.4
70°	1326.1	1357.8	1757.5	2760.0	3153.4	3115.4	7956.5	*11167.1*	11205.1	7226.9	3756.2
72.5°	964.4	970.8	1230.9	2043.1	2468.2	2125.5	4194.0	*8299.2*	8026.3	4232.1	2049.4
75°	640.8	666.2	862.9	1440.3	1922.5	1560.9	1909.8	*4727.0*	4644.5	2068.4	1173.8
77.5°	469.5	475.9	583.7	964.4	1510.1	1148.4	1154.8	*2036.7*	2100.2	1230.9	742.4
80°	266.5	279.2	380.7	590.1	983.5	786.8	647.2	*983.5*	1129.4	837.5	494.9
82.5°	158.6	171.3	272.8	387.0	672.6	323.6	329.9	*539.3*	672.6	602.8	266.5
85°	95.2	101.5	171.3	209.4	399.7	215.7	120.6	*266.5*	349.0	355.3	145.9
87.5°	63.4	63.4	95.2	88.8	114.2	101.5	50.8	*69.8*	88.8	120.6	57.1
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: P1457854
CATALOG NUMBER: GLAN-SB3D-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9	3419.9
2.5°	3438.9	3400.9	3286.7	3134.4	2994.8	2886.9	2753.7	2664.9	2582.4	2582.4	2512.6
5°	3521.4	3419.9	3140.7	2791.8	2417.4	2062.1	1833.7	1579.9	1497.4	1427.6	1440.3
7.5°	3661.0	3477.0	2982.1	2354.0	1757.5	1376.8	1123.1	1008.8	958.1	926.4	932.7
10°	3832.3	3578.5	2791.8	1909.8	1294.4	1008.8	888.3	843.9	824.8	818.5	818.5
12.5°	4067.1	3699.1	2601.4	1535.5	1021.5	869.3	805.8	780.4	761.4	748.7	748.7
15°	4346.3	3851.4	2379.3	1262.6	894.6	799.5	748.7	723.3	697.9	691.6	691.6
17.5°	4701.6	4010.0	2182.7	1085.0	831.2	748.7	697.9	666.2	647.2	640.8	640.8
20°	5095.0	4206.7	1986.0	983.5	786.8	697.9	647.2	621.8	602.8	590.1	596.4
22.5°	5596.2	4454.1	1859.1	932.7	748.7	653.5	602.8	577.4	558.4	545.7	552.0
25°	6148.2	4765.0	1789.3	932.7	723.3	621.8	564.7	539.3	520.3	507.6	507.6
27.5°	6820.8	5114.0	1795.6	970.8	717.0	596.4	533.0	507.6	488.6	469.5	469.5
30°	7563.1	5526.4	1865.4	1040.6	729.7	571.0	507.6	469.5	456.8	437.8	437.8
32.5°	8349.9	6002.3	2043.1	1129.4	717.0	539.3	469.5	437.8	418.8	406.1	406.1
35°	9181.1	6541.6	2265.1	1167.5	653.5	494.9	437.8	406.1	393.4	387.0	380.7
37.5°	9974.2	7011.1	2385.7	1091.3	571.0	456.8	399.7	368.0	361.7	349.0	349.0
40°	10589.7	7398.2	2315.9	932.7	526.6	418.8	368.0	336.3	323.6	310.9	310.9
42.5°	10951.3	7537.8	2062.1	793.1	494.9	380.7	336.3	304.6	291.9	285.5	285.5
45°	11160.7	7518.7	1763.9	710.6	463.2	349.0	304.6	285.5	266.5	260.1	253.8
47.5°	11154.4	7322.0	1548.2	640.8	431.5	323.6	285.5	266.5	247.5	241.1	241.1
50°	11110.0	7030.2	1307.1	590.1	406.1	304.6	266.5	253.8	234.8	228.4	222.1
52.5°	11217.8	6865.2	1091.3	558.4	374.4	291.9	260.1	241.1	215.7	209.4	209.4
55°	11351.1	6770.0	875.6	526.6	349.0	285.5	247.5	228.4	203.0	196.7	196.7
57.5°	10964.0	6408.4	723.3	475.9	317.2	272.8	234.8	222.1	196.7	177.7	177.7
60°	9745.8	5298.0	596.4	418.8	291.9	253.8	222.1	203.0	177.7	152.3	152.3
62.5°	7924.8	4041.7	494.9	355.3	272.8	234.8	203.0	184.0	152.3	120.6	120.6
64°	*6884.2*	*3432.6*	*444.1*	*310.9*	*260.1*	*215.7*	*184.0*	*165.0*	*133.2*	*101.5*	*95.2*
65°	6173.6	3032.9	412.4	291.9	253.8	203.0	177.7	158.6	120.6	95.2	88.8
67.5°	4346.3	2036.7	329.9	241.1	222.1	171.3	152.3	133.2	107.9	82.5	76.1
70°	2531.6	1154.8	260.1	203.0	171.3	133.2	126.9	120.6	95.2	63.4	63.4
72.5°	1376.8	577.4	196.7	165.0	133.2	95.2	107.9	95.2	76.1	50.8	44.4
75°	843.9	355.3	145.9	120.6	88.8	69.8	82.5	69.8	44.4	31.7	25.4
77.5°	564.7	228.4	107.9	82.5	57.1	44.4	57.1	38.1	19.0	6.3	6.3
80°	349.0	158.6	69.8	50.8	31.7	19.0	12.7	6.3	6.3	0.0	0.0
82.5°	152.3	101.5	38.1	25.4	12.7	6.3	6.3	0.0	0.0	0.0	0.0
85°	82.5	31.7	12.7	6.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.4	12.7	6.3	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

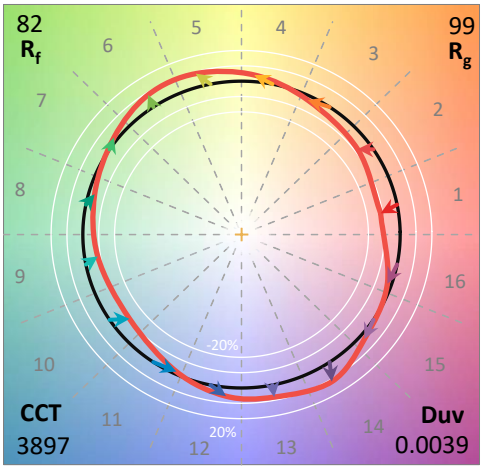
Test Information

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

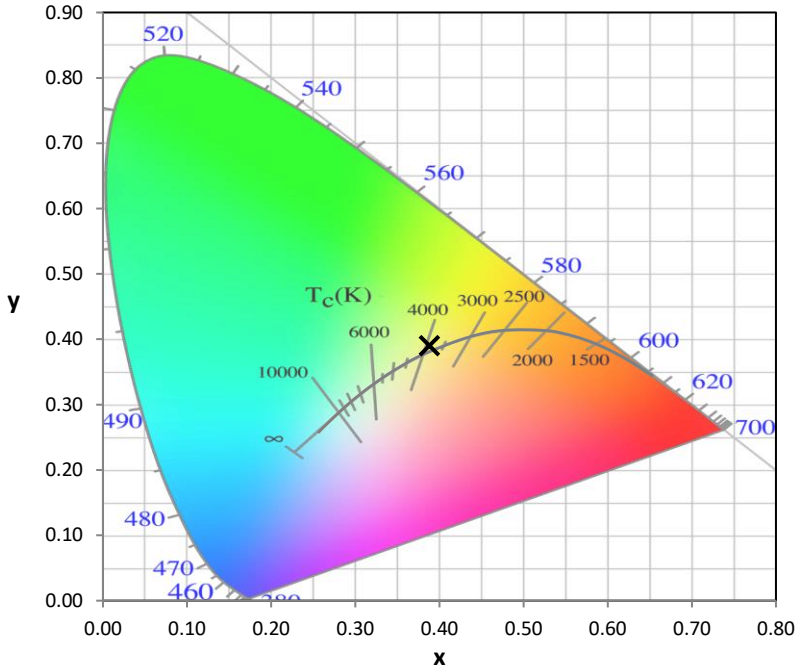
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

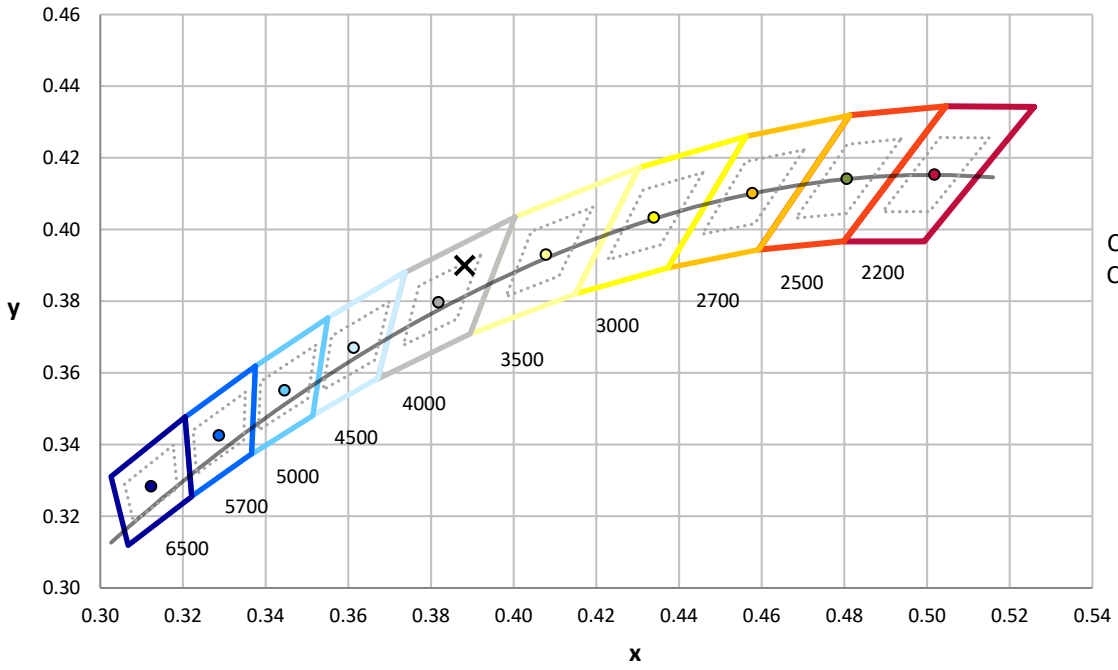
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

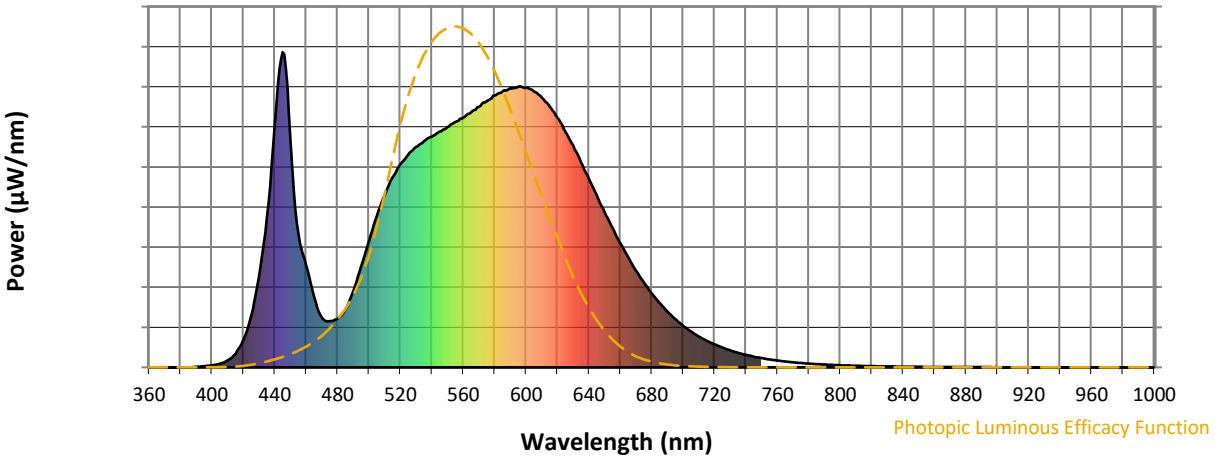


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

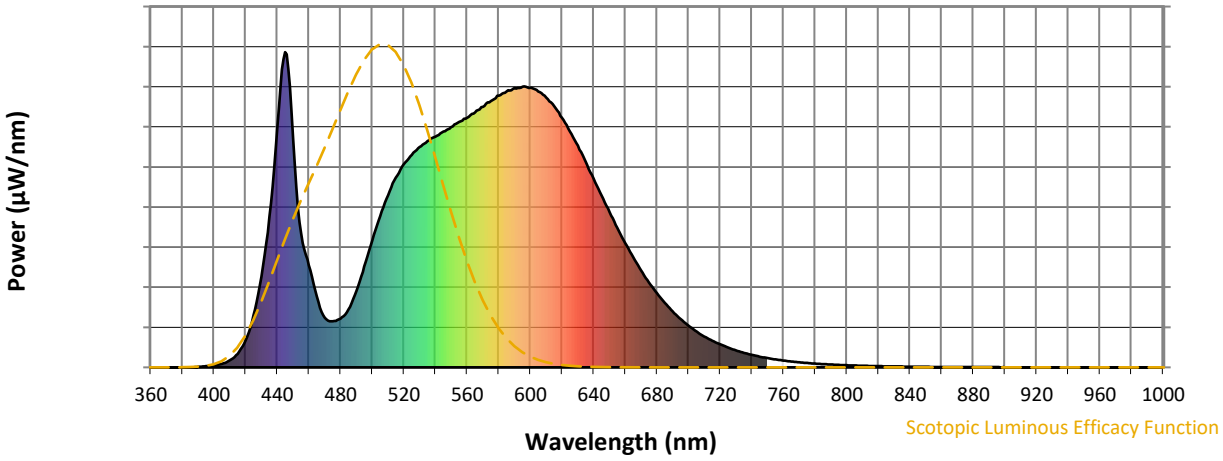


Photopic Lumens: NR

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

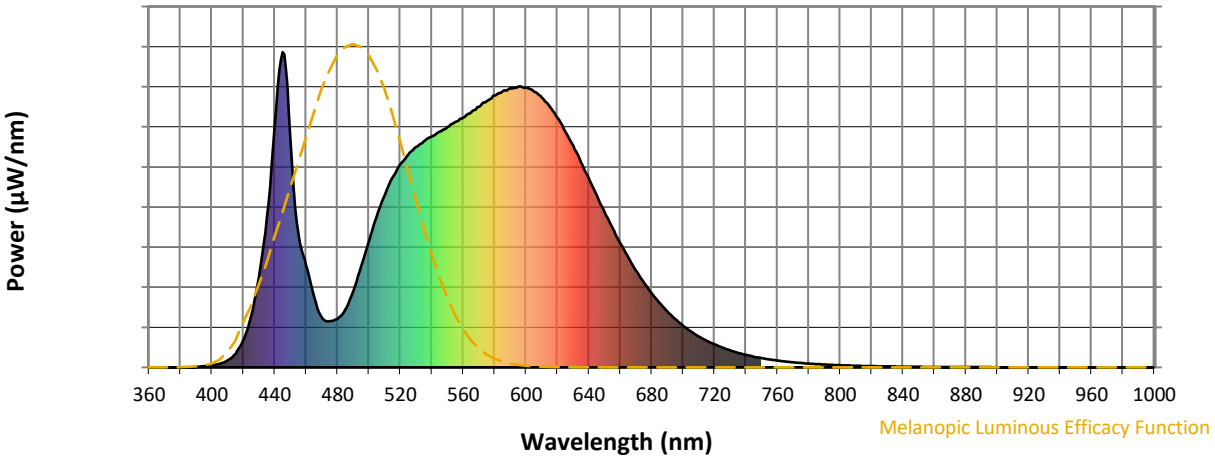


Scotopic Lumens: NR **S/P: 1.57**

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			

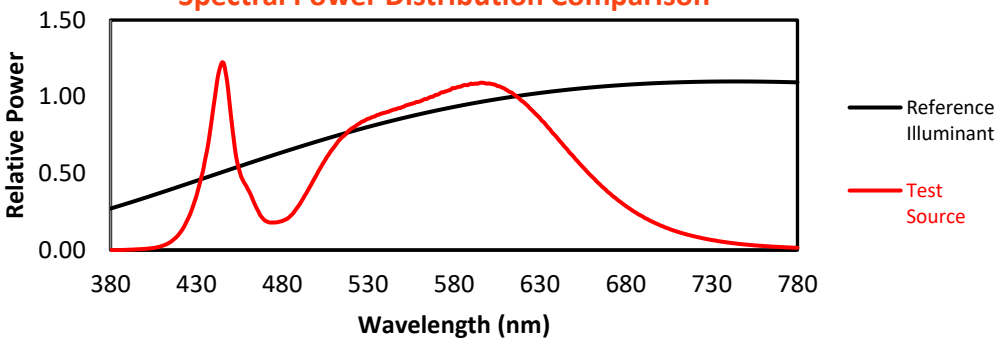
REPORT NUMBER: SP1-2407-184-11

TM-30-18

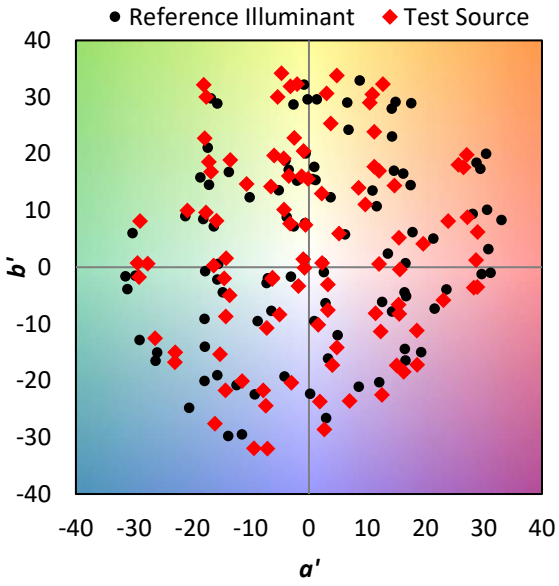
Summary

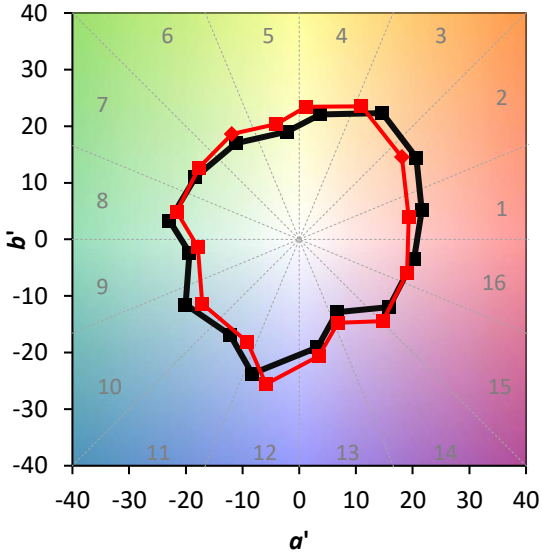
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

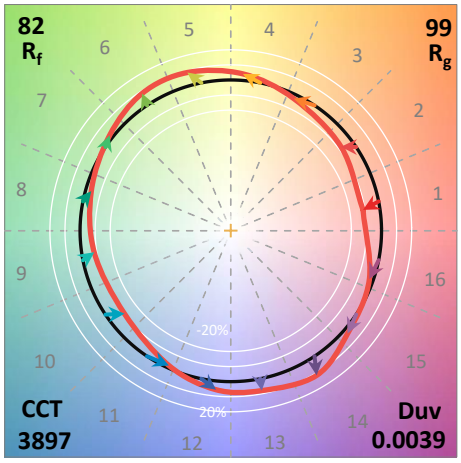
Spectral Power Distribution Comparison

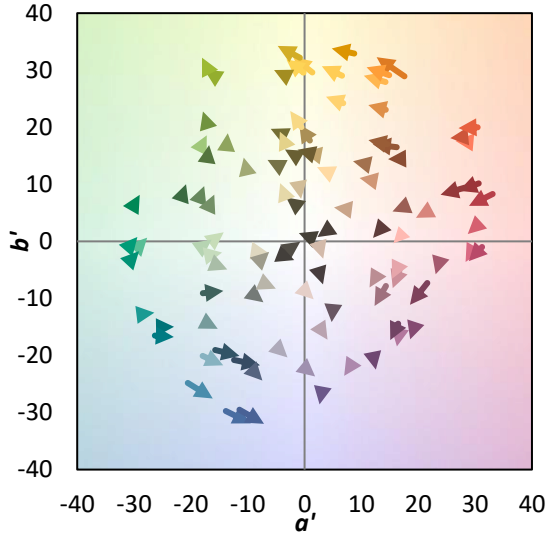


Color Vector Graphics







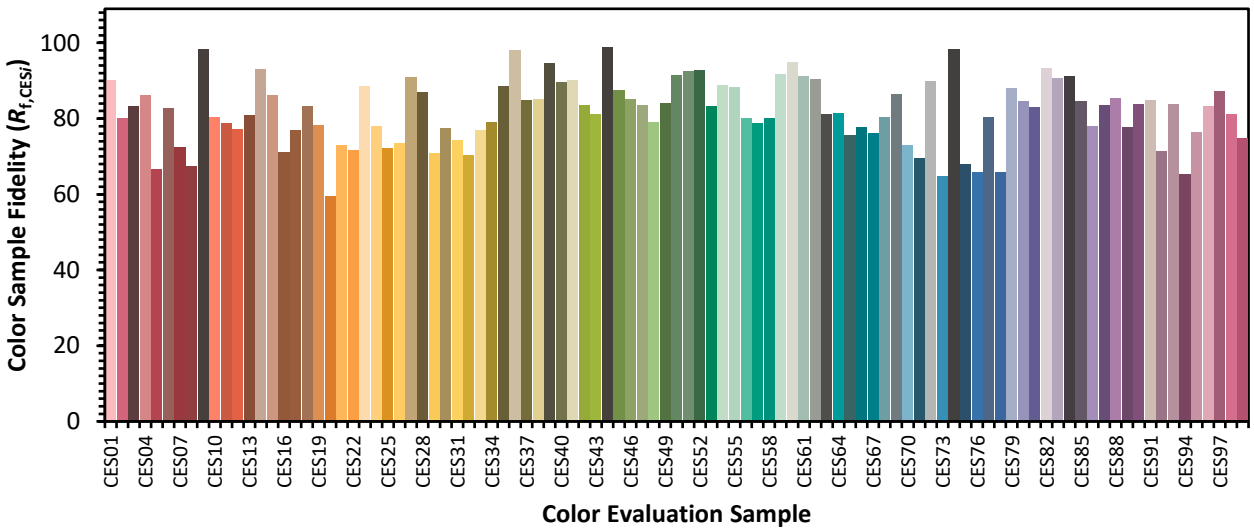


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

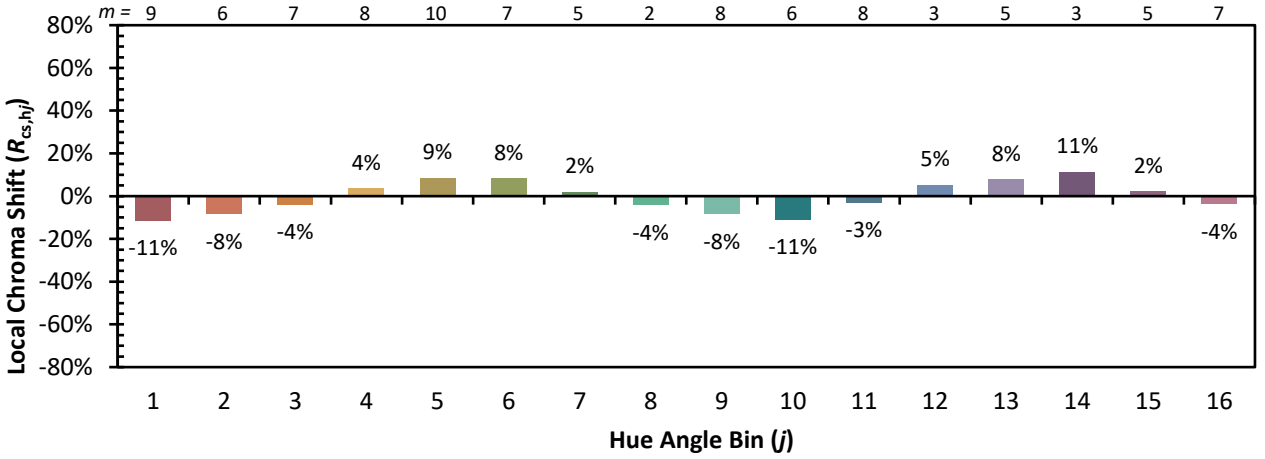
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

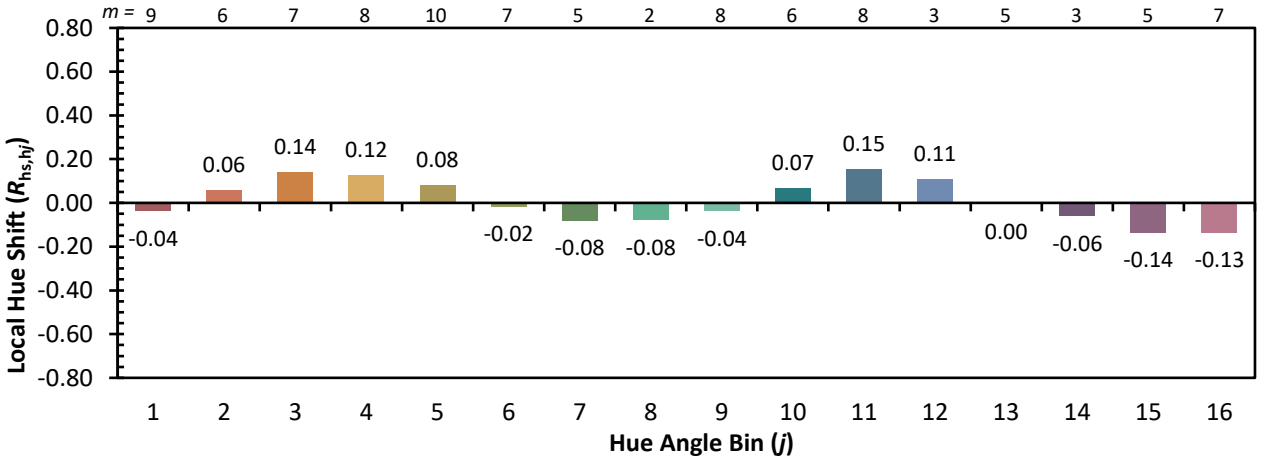


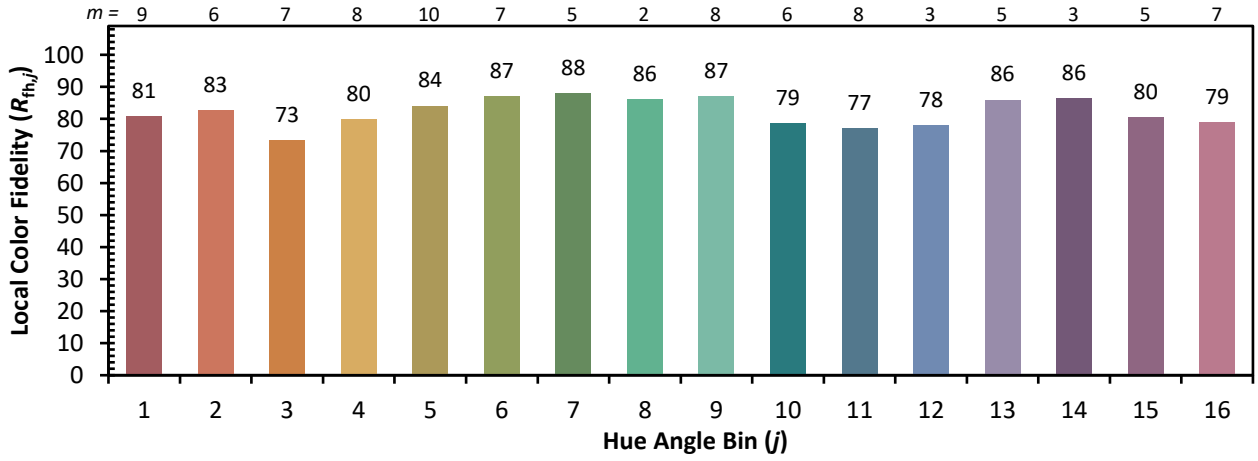
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



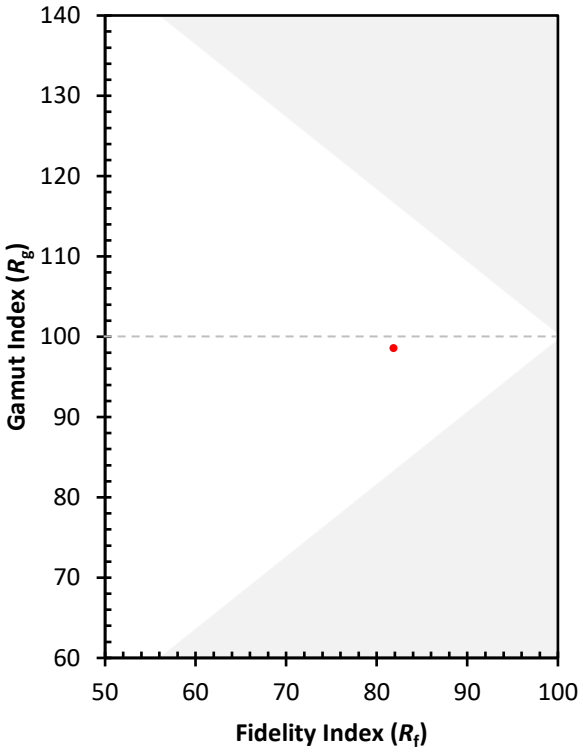


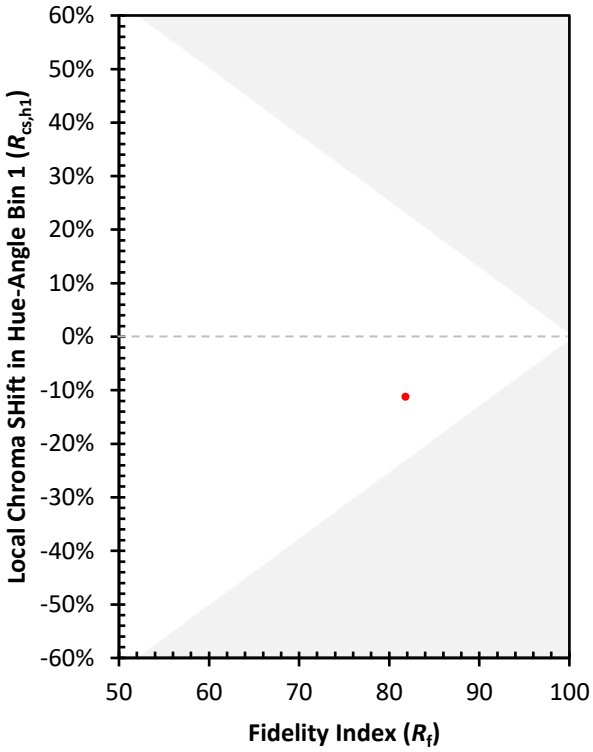


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





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