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: P1457865

Luminaire Tested: GLAN-SB6C-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:	P1457865
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6C-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31461.8 lumens
Efficiency:	N/A
Efficacy:	104.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	300.9
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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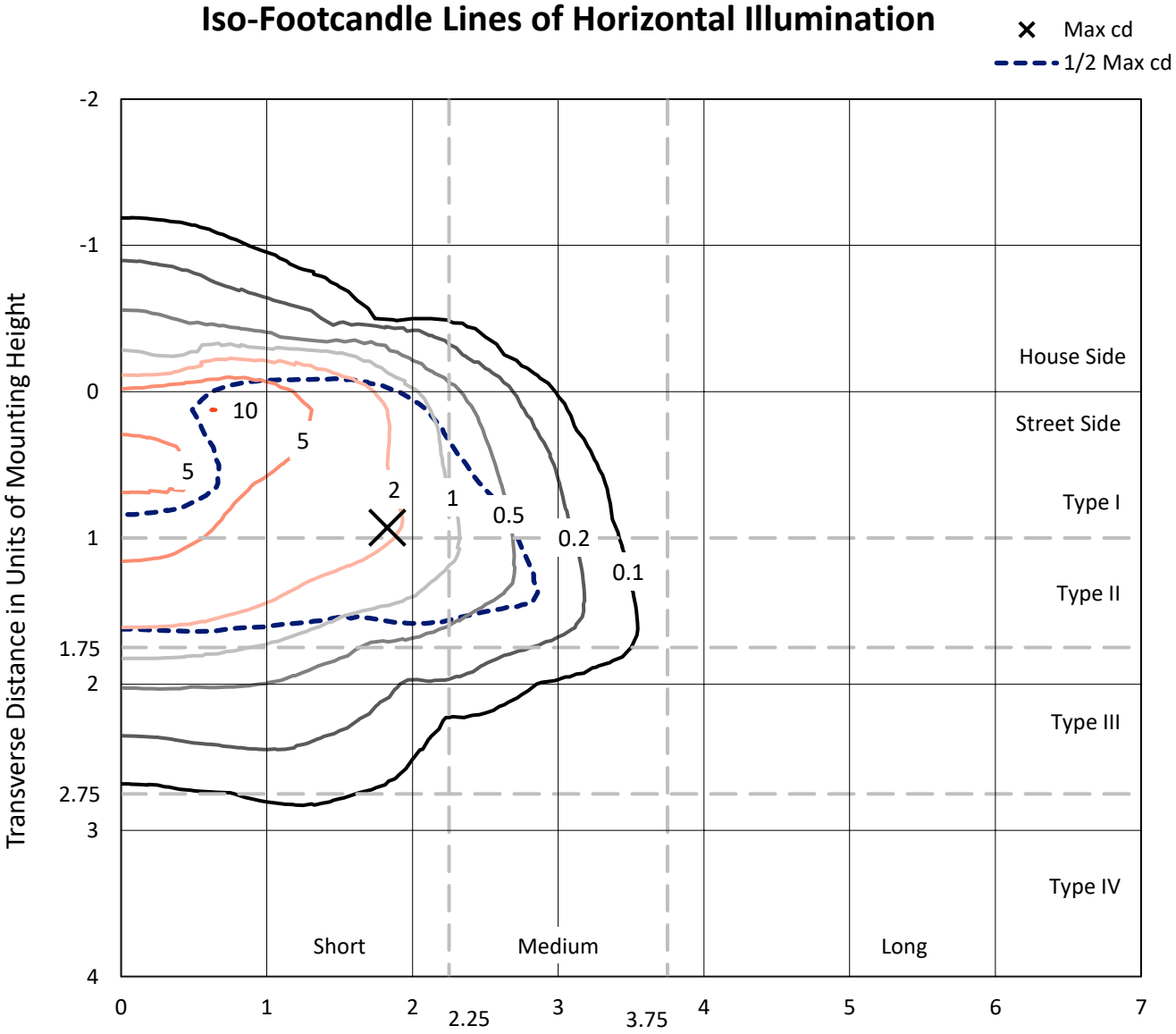
REPORT NUMBER: P1457865
CATALOG NUMBER: GLAN-SB6C-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10 fc
Type II - Short - N/A

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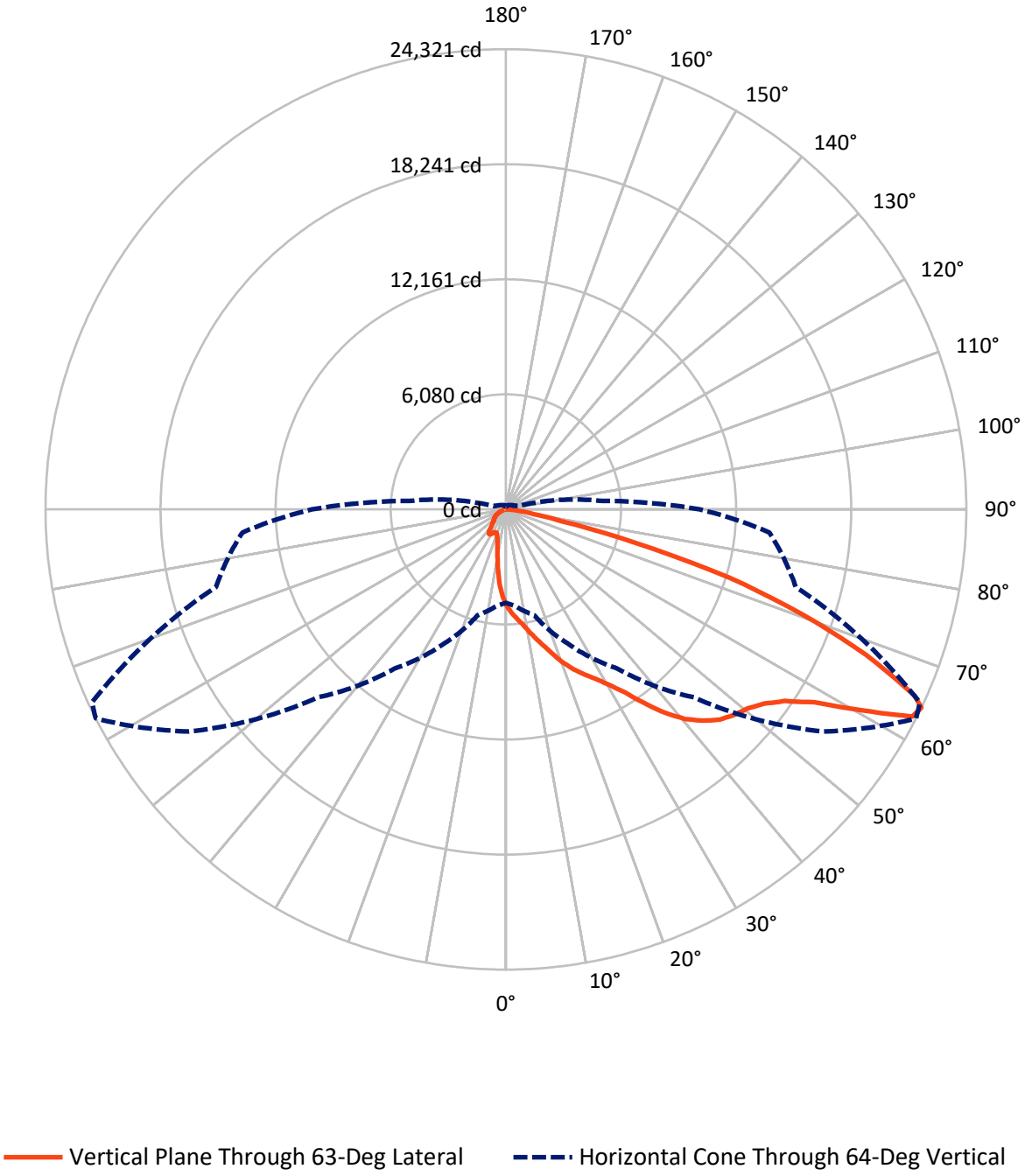
Luminous Intensity Polar Plot



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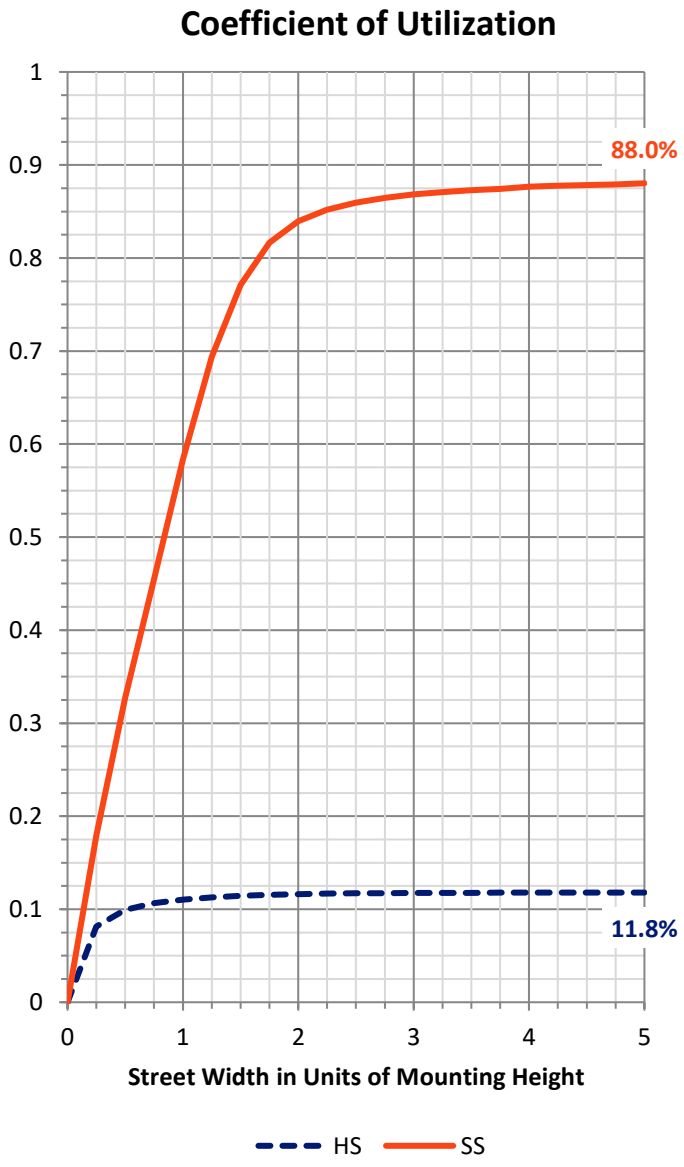
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3733.5	0.0	3733.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	27728.3	0.0	27728.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	31461.8	0.0	31461.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	428.4	1.4
10°-20°	1203.8	3.8
20°-30°	2144.0	6.8
30°-40°	4095.0	13.0
40°-50°	6787.7	21.6
50°-60°	8460.9	26.9
60°-70°	6309.0	20.1
70°-80°	1809.4	5.8
80°-90°	223.7	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°	31461.8	100.0
0°-180°	31461.8	100.0



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REPORT NUMBER: P1457865
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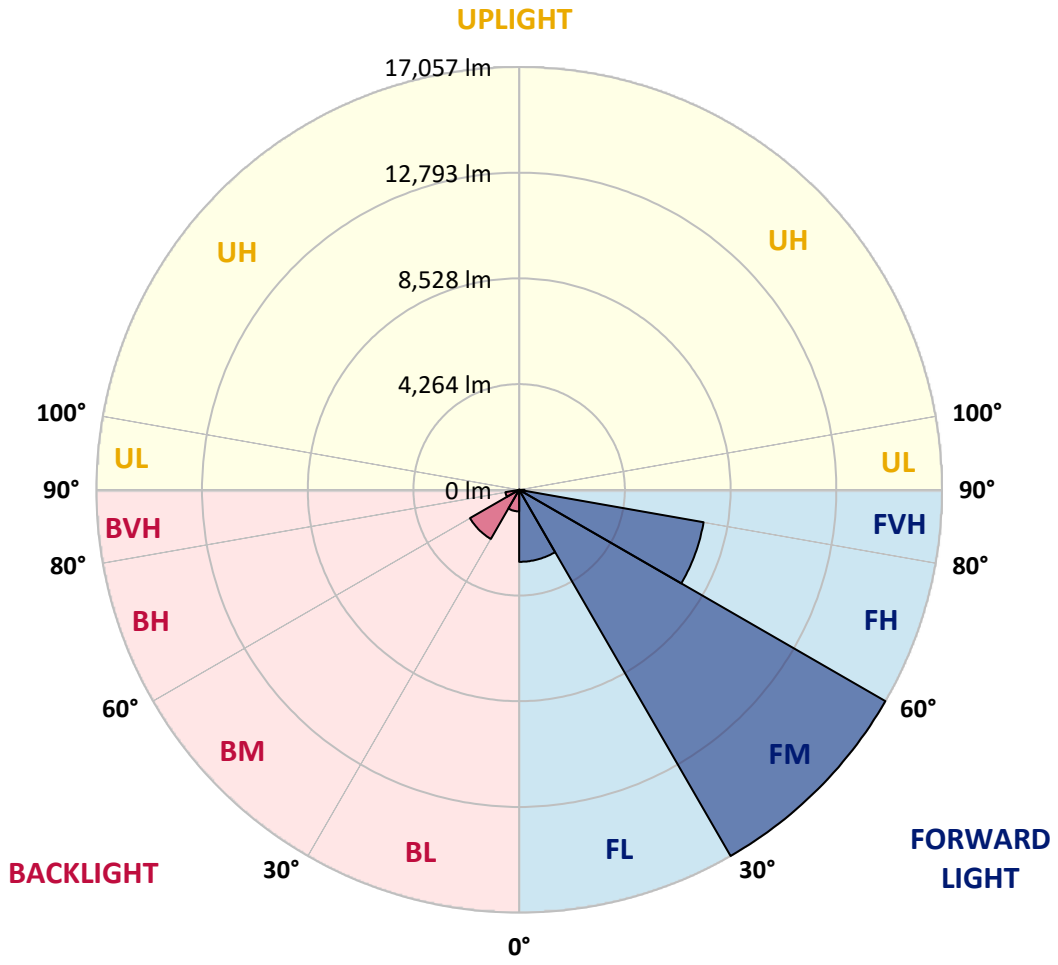
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2905.1	9.2			
FM	(30°-60°)	17056.8	54.2			
FH	(60°-80°)	7553.7	24.0			G4/12000
FVH	(80°-90°)	212.7	0.7			G2/225
BL	(0°-30°)	871.0	2.8	B2/1000		
BM	(30°-60°)	2286.8	7.3	B2/2500		
BH	(60°-80°)	564.7	1.8	B2/1000		G2/1000
BVH	(80°-90°)	11.0	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type II Short



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REPORT NUMBER: P1457865
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	*5087.0*	5087.0	5087.0	5087.0
2.5°	5700.5	5681.6	5662.7	5634.4	5596.6	5558.9	5511.7	*5445.6*	5417.3	5323.0	5209.7
5°	5993.0	5993.0	5983.6	5964.7	5945.9	5908.1	5851.5	*5766.5*	5728.8	5596.6	5398.5
7.5°	6068.5	6078.0	6106.3	6144.0	6200.7	6191.2	6191.2	*6096.9*	6078.0	5936.4	5672.2
10°	5936.4	5945.9	6021.4	6125.2	6295.1	6455.5	6568.7	*6512.1*	6483.8	6342.2	6011.9
12.5°	5747.7	5747.7	5870.3	6030.8	6295.1	6597.1	6927.4	*6984.0*	6993.5	6833.0	6436.6
15°	5256.9	5275.8	5474.0	5794.8	6229.0	6700.9	7257.7	*7474.8*	7531.4	7427.6	6955.7
17.5°	4605.7	4624.6	4822.7	5256.9	5908.1	6700.9	7540.8	*8041.1*	8116.6	8135.4	7616.4
20°	4332.0	4332.0	4445.2	4775.6	5455.1	6521.6	7710.7	*8645.1*	8815.0	9022.6	8343.1
22.5°	4369.7	4369.7	4435.8	4624.6	5171.9	6276.2	7814.5	*9183.0*	9532.2	10060.8	9277.4
25°	4577.4	4577.4	4634.0	4756.7	5200.3	6238.4	8012.7	*9664.4*	10221.2	11221.6	10343.9
27.5°	4907.7	4898.2	4945.4	5068.1	5474.0	6417.7	8343.1	*10145.7*	10768.6	12524.0	11570.8
30°	5389.0	5360.7	5379.6	5521.1	5917.5	6833.0	8824.4	*10759.2*	11391.5	13949.2	12929.9
32.5°	6502.7	6493.2	6219.5	6144.0	6568.7	7503.1	9485.0	*11523.6*	12231.5	15459.2	14326.7
35°	8512.9	8645.1	8258.1	7267.2	7352.1	8399.7	10428.8	*12561.8*	13213.0	17063.6	15846.2
37.5°	10551.5	10551.5	10391.1	9220.8	8626.2	9390.7	11448.1	*13628.3*	14307.8	18356.6	17309.0
40°	12165.4	12250.3	12061.6	11183.9	10410.0	10523.2	12467.4	*14562.6*	15185.5	19149.4	18347.2
42.5°	13364.0	13345.1	13269.6	12693.9	12259.8	12005.0	13392.3	*15261.0*	15855.6	19555.2	18998.4
45°	14657.0	14657.0	14553.2	14081.3	13722.6	13505.6	14081.3	*15846.2*	16469.1	19800.6	19404.2
47.5°	16006.6	15987.7	15883.9	15364.8	14977.9	14657.0	14779.7	*16223.7*	16846.6	19640.2	19470.3
50°	16336.9	16318.1	16554.0	16572.9	16223.7	15610.2	15336.5	*16544.6*	17092.0	19649.6	19677.9
52.5°	15950.0	16063.2	16412.4	16837.1	17233.5	16591.8	15931.1	*17054.2*	17620.5	19913.9	20197.0
55°	14987.3	15034.5	15704.6	16384.1	17309.0	17535.5	16884.3	*17865.9*	18366.1	20168.7	20659.5
57.5°	13194.1	13373.4	14090.7	15270.5	16676.7	17620.5	18545.4	*19224.9*	19602.4	20272.5	20404.6
60°	9956.9	10051.3	11608.6	13137.5	15364.8	16941.0	20093.2	*21527.8*	21480.6	19102.2	18620.9
62.5°	6059.1	6144.0	7257.7	9683.2	12486.3	15525.3	20612.3	*24104.3*	23849.5	17129.7	15676.3
64°	*4936.0*	*5096.4*	*5785.4*	*7861.7*	*10268.4*	*14043.5*	*20461.3*	*24321.4*	*24123.2*	*15855.6*	*13968.0*
65°	4218.7	4435.8	5143.6	6823.6	8730.0	12448.5	20046.0	*23717.3*	23585.2	15081.7	12552.4
67.5°	2652.0	2755.9	3803.5	5304.1	6011.9	7965.6	17233.5	*20508.5*	20744.4	13439.5	9258.5
70°	1972.5	2019.7	2614.3	4105.5	4690.6	4634.0	11835.1	*16610.6*	16667.3	10749.7	5587.2
72.5°	1434.6	1444.0	1830.9	3039.0	3671.3	3161.7	6238.4	*12344.7*	11938.9	6295.1	3048.4
75°	953.2	991.0	1283.5	2142.4	2859.7	2321.7	2840.8	*7031.2*	6908.5	3076.7	1746.0
77.5°	698.4	707.8	868.3	1434.6	2246.2	1708.3	1717.7	*3029.6*	3123.9	1830.9	1104.2
80°	396.4	415.3	566.3	877.7	1462.9	1170.3	962.7	*1462.9*	1679.9	1245.8	736.2
82.5°	235.9	254.8	405.8	575.7	1000.4	481.3	490.8	*802.2*	1000.4	896.6	396.4
85°	141.6	151.0	254.8	311.4	594.6	320.9	179.3	*396.4*	519.1	528.5	217.1
87.5°	94.4	94.4	141.6	132.1	169.9	151.0	75.5	*103.8*	132.1	179.3	84.9
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: P1457865
CATALOG NUMBER: GLAN-SB6C-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0	5087.0
2.5°	5115.3	5058.7	4888.8	4662.3	4454.7	4294.2	4096.0	3963.9	3841.2	3841.2	3737.4
5°	5238.0	5087.0	4671.7	4152.7	3595.8	3067.3	2727.5	2350.0	2227.3	2123.5	2142.4
7.5°	5445.6	5171.9	4435.8	3501.4	2614.3	2048.0	1670.5	1500.6	1425.1	1377.9	1387.4
10°	5700.5	5323.0	4152.7	2840.8	1925.3	1500.6	1321.3	1255.2	1226.9	1217.5	1217.5
12.5°	6049.7	5502.3	3869.5	2284.0	1519.5	1293.0	1198.6	1160.9	1132.5	1113.7	1113.7
15°	6464.9	5728.8	3539.2	1878.1	1330.7	1189.2	1113.7	1075.9	1038.2	1028.7	1028.7
17.5°	6993.5	5964.7	3246.6	1613.9	1236.4	1113.7	1038.2	991.0	962.7	953.2	953.2
20°	7578.6	6257.3	2954.0	1462.9	1170.3	1038.2	962.7	924.9	896.6	877.7	887.2
22.5°	8324.2	6625.4	2765.3	1387.4	1113.7	972.1	896.6	858.8	830.5	811.7	821.1
25°	9145.3	7087.8	2661.5	1387.4	1075.9	924.9	840.0	802.2	773.9	755.0	755.0
27.5°	10145.7	7606.9	2670.9	1444.0	1066.5	887.2	792.8	755.0	726.7	698.4	698.4
30°	11249.9	8220.4	2774.7	1547.8	1085.4	849.4	755.0	698.4	679.5	651.2	651.2
32.5°	12420.2	8928.2	3039.0	1679.9	1066.5	802.2	698.4	651.2	622.9	604.0	604.0
35°	13656.6	9730.4	3369.3	1736.6	972.1	736.2	651.2	604.0	585.1	575.7	566.3
37.5°	14836.3	10428.8	3548.6	1623.3	849.4	679.5	594.6	547.4	538.0	519.1	519.1
40°	15751.8	11004.5	3444.8	1387.4	783.3	622.9	547.4	500.2	481.3	462.5	462.5
42.5°	16289.7	11212.2	3067.3	1179.7	736.2	566.3	500.2	453.0	434.1	424.7	424.7
45°	16601.2	11183.9	2623.7	1057.0	689.0	519.1	453.0	424.7	396.4	387.0	377.5
47.5°	16591.8	10891.3	2302.8	953.2	641.8	481.3	424.7	396.4	368.1	358.6	358.6
50°	16525.7	10457.1	1944.2	877.7	604.0	453.0	396.4	377.5	349.2	339.8	330.3
52.5°	16686.1	10211.8	1623.3	830.5	556.8	434.1	387.0	358.6	320.9	311.4	311.4
55°	16884.3	10070.2	1302.4	783.3	519.1	424.7	368.1	339.8	302.0	292.6	292.6
57.5°	16308.6	9532.2	1075.9	707.8	471.9	405.8	349.2	330.3	292.6	264.3	264.3
60°	14496.5	7880.6	887.2	622.9	434.1	377.5	330.3	302.0	264.3	226.5	226.5
62.5°	11787.9	6011.9	736.2	528.5	405.8	349.2	302.0	273.7	226.5	179.3	179.3
64°	*10240.1*	*5105.9*	*660.7*	*462.5*	*387.0*	*320.9*	*273.7*	*245.4*	*198.2*	*151.0*	*141.6*
65°	9183.0	4511.3	613.5	434.1	377.5	302.0	264.3	235.9	179.3	141.6	132.1
67.5°	6464.9	3029.6	490.8	358.6	330.3	254.8	226.5	198.2	160.4	122.7	113.3
70°	3765.7	1717.7	387.0	302.0	254.8	198.2	188.8	179.3	141.6	94.4	94.4
72.5°	2048.0	858.8	292.6	245.4	198.2	141.6	160.4	141.6	113.3	75.5	66.1
75°	1255.2	528.5	217.1	179.3	132.1	103.8	122.7	103.8	66.1	47.2	37.8
77.5°	840.0	339.8	160.4	122.7	84.9	66.1	84.9	56.6	28.3	9.4	9.4
80°	519.1	235.9	103.8	75.5	47.2	28.3	18.9	9.4	9.4	0.0	0.0
82.5°	226.5	151.0	56.6	37.8	18.9	9.4	9.4	0.0	0.0	0.0	0.0
85°	122.7	47.2	18.9	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.8	18.9	9.4	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

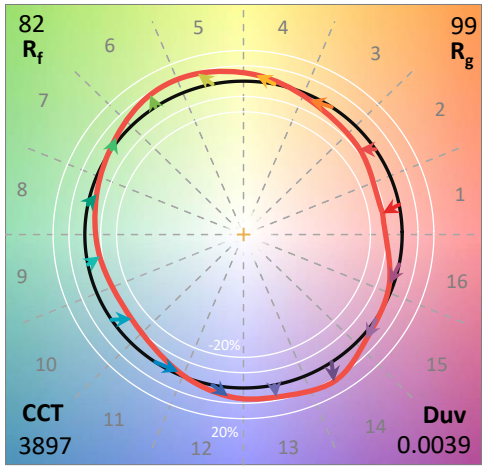
Test Information

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

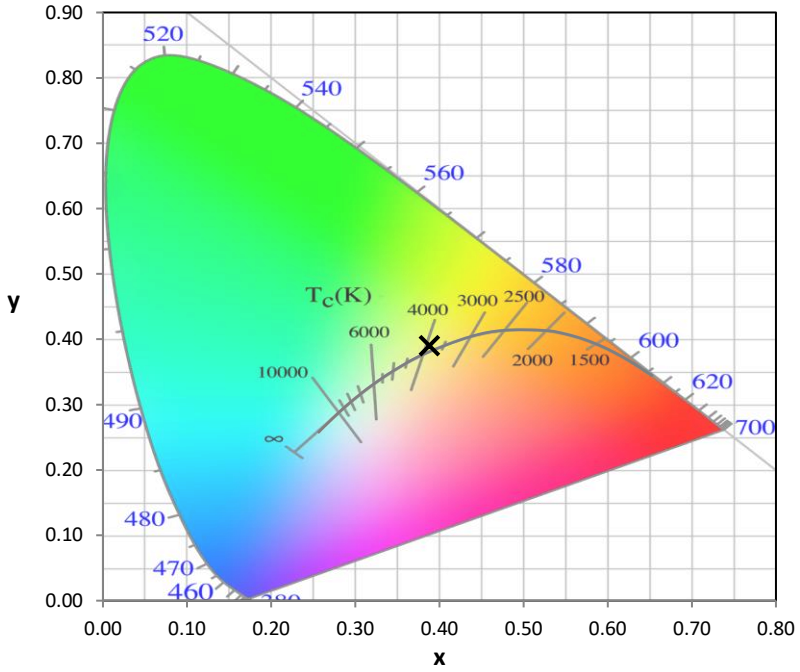
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

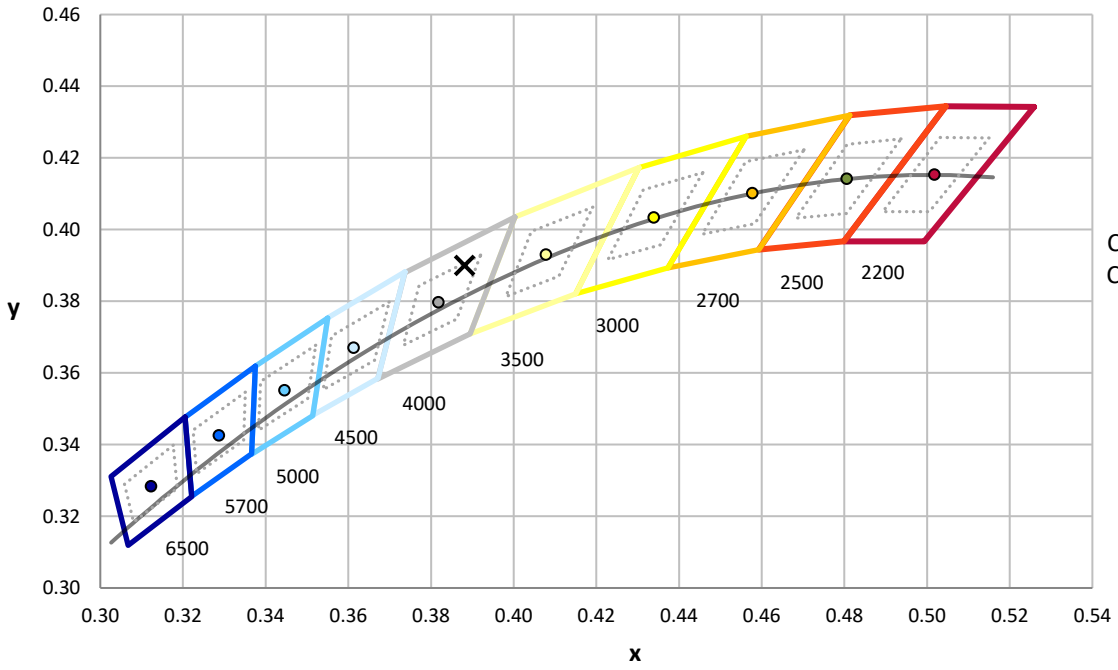
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

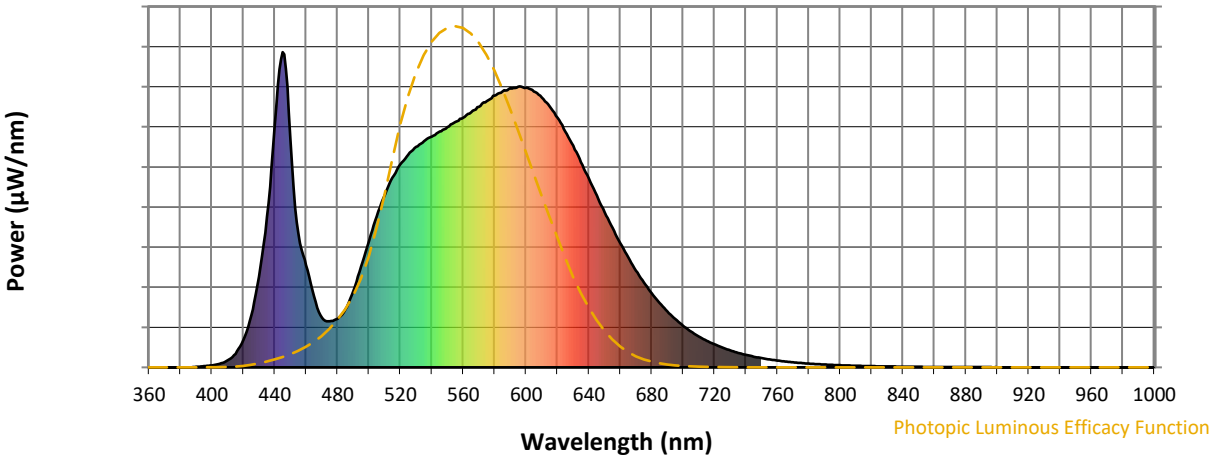


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

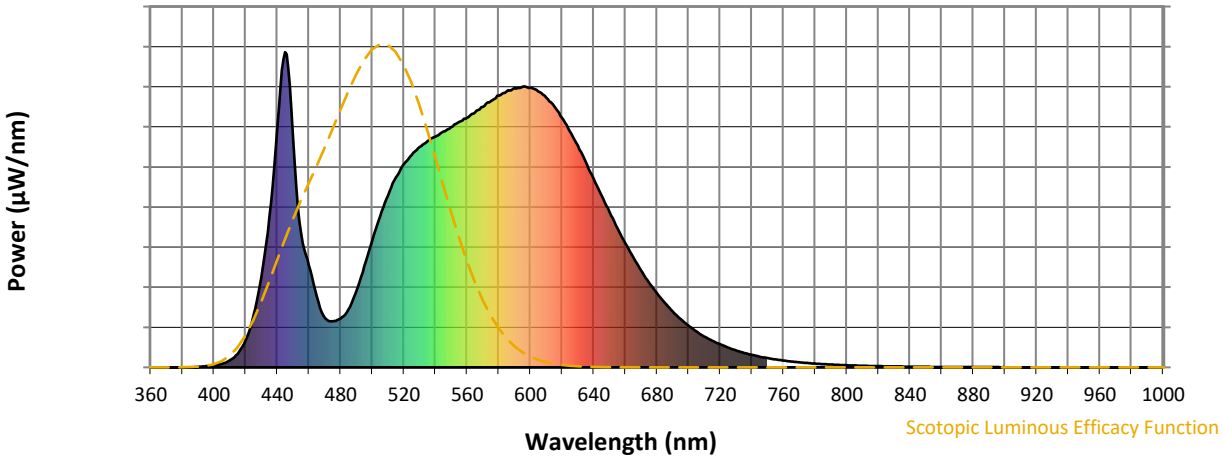


Photopic Lumens: NR

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

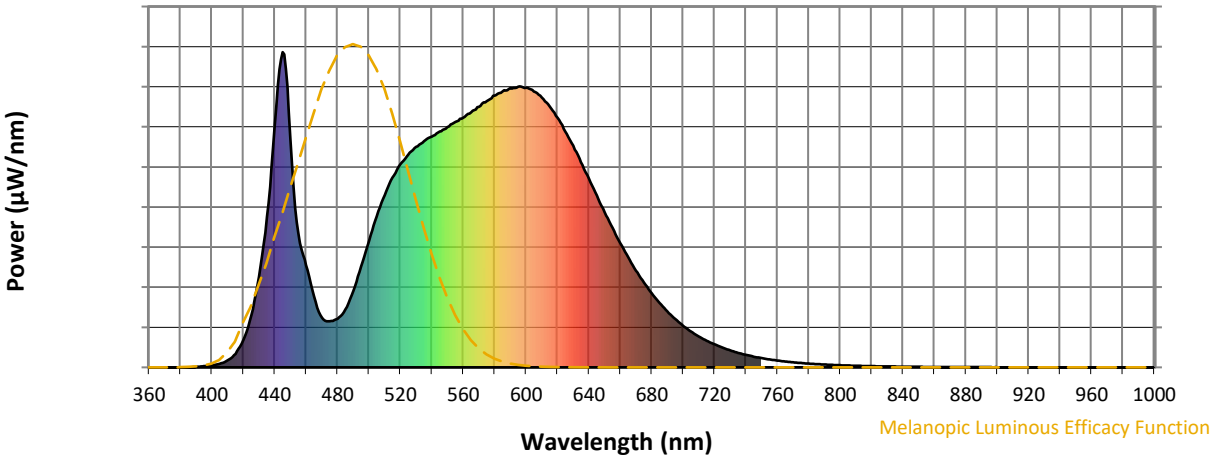


Scotopic Lumens: NR **S/P: 1.57**

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			

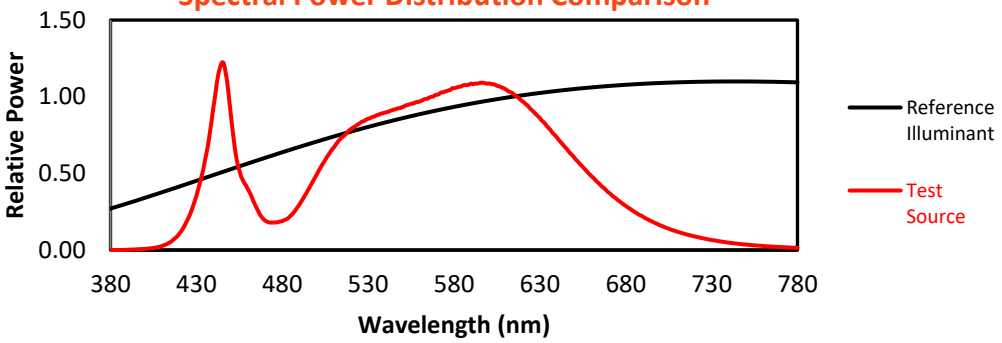
REPORT NUMBER: SP1-2407-184-11

TM-30-18

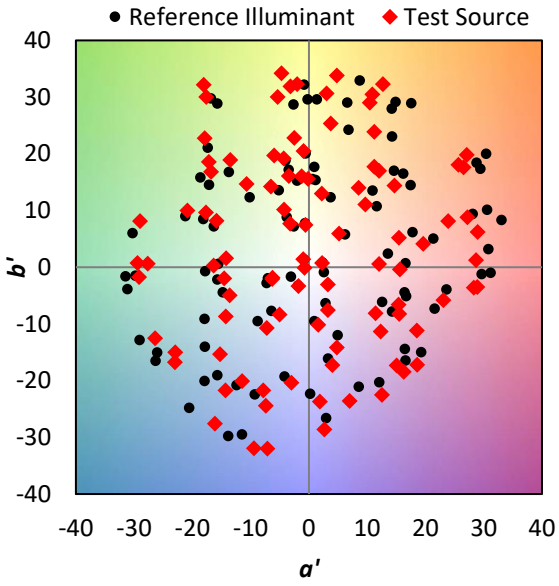
Summary

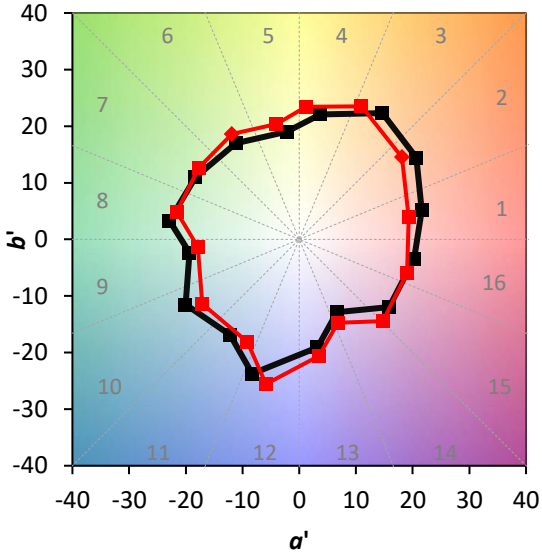
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

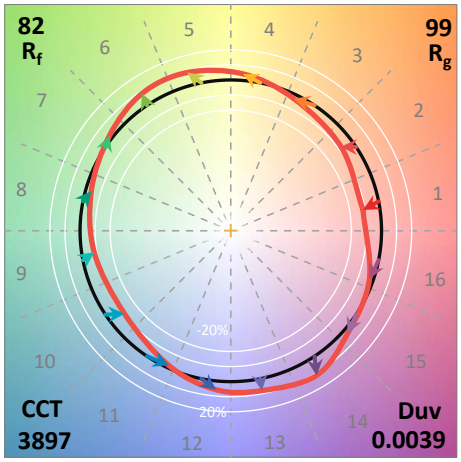
Spectral Power Distribution Comparison

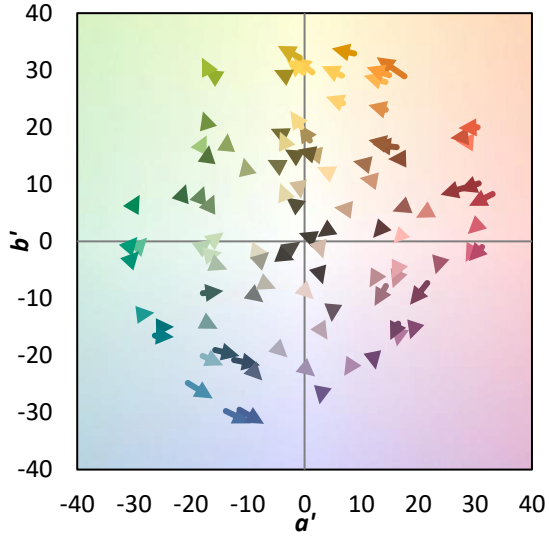


Color Vector Graphics







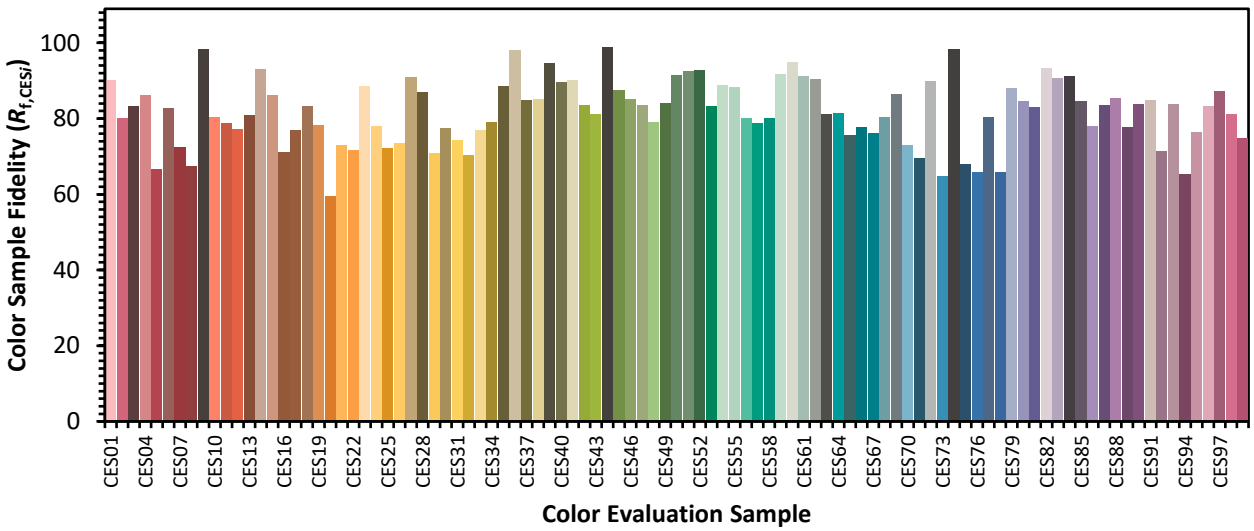


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

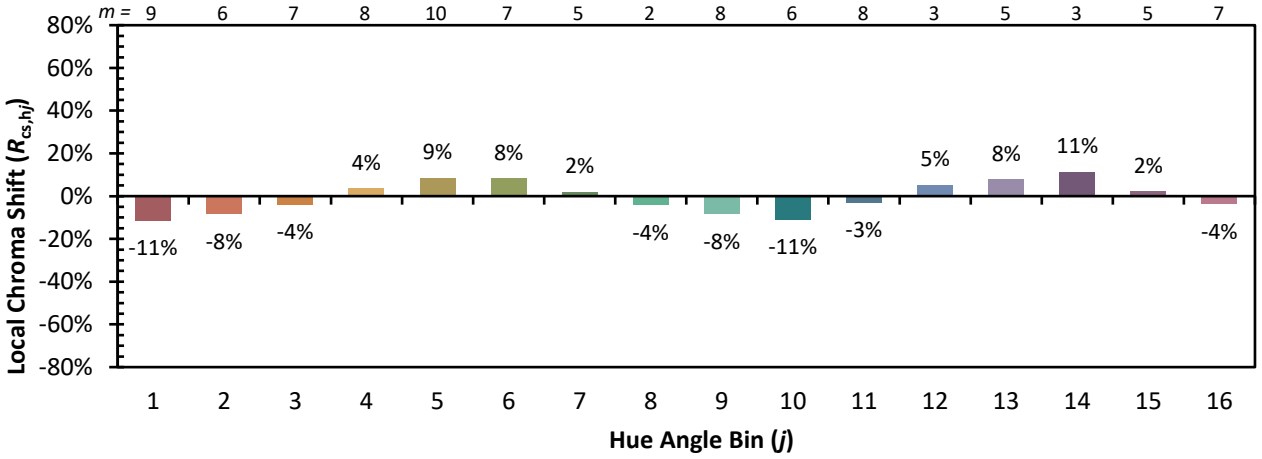
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

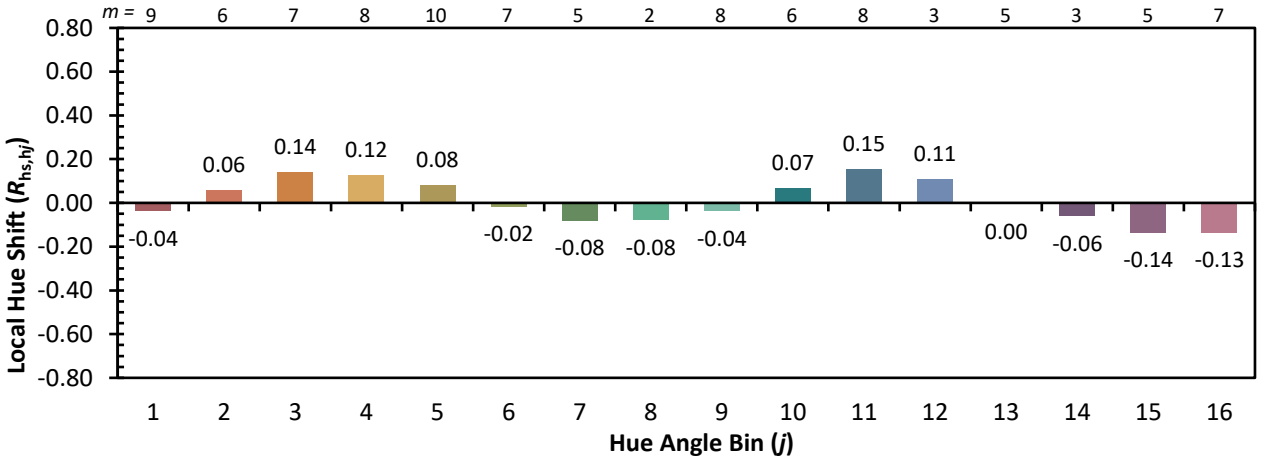


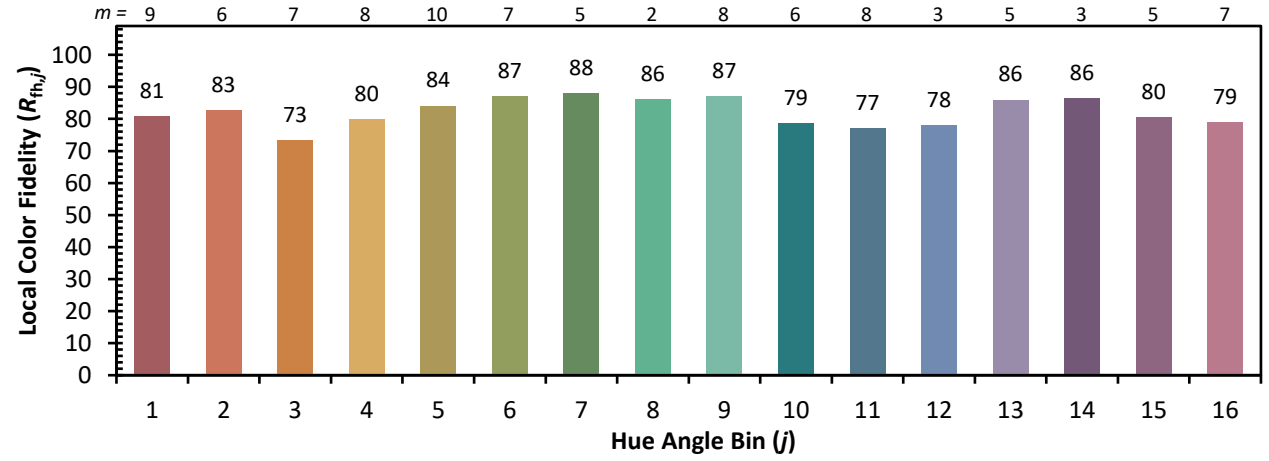
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



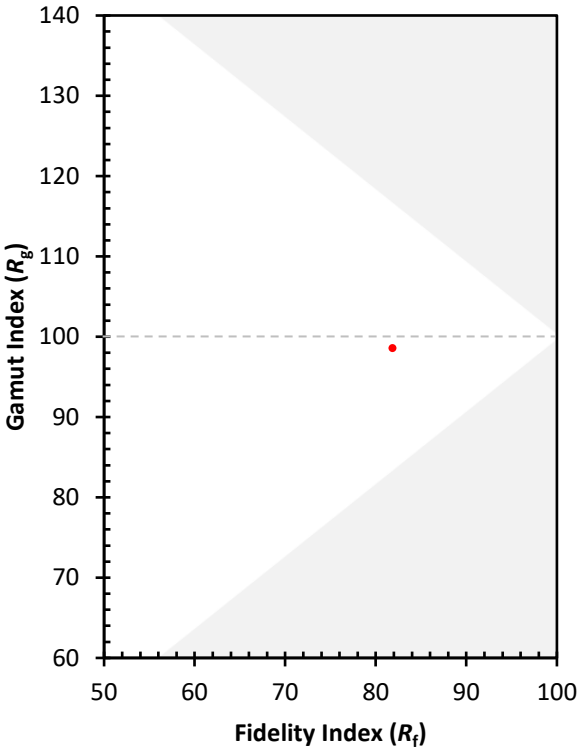


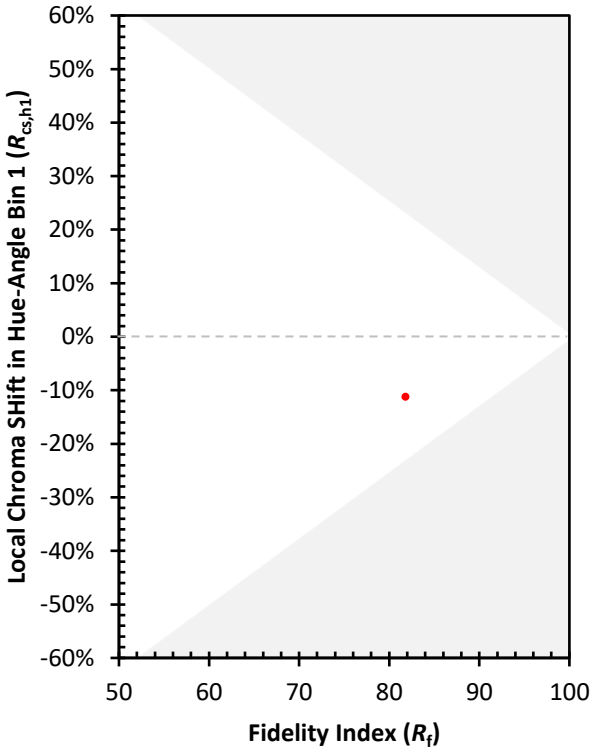


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





(END OF REPORT)