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: P1457864

Luminaire Tested: GLAN-SB6B-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:	P1457864
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-840-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	23655.9 lumens
Efficiency:	N/A
Efficacy:	107.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	220.4
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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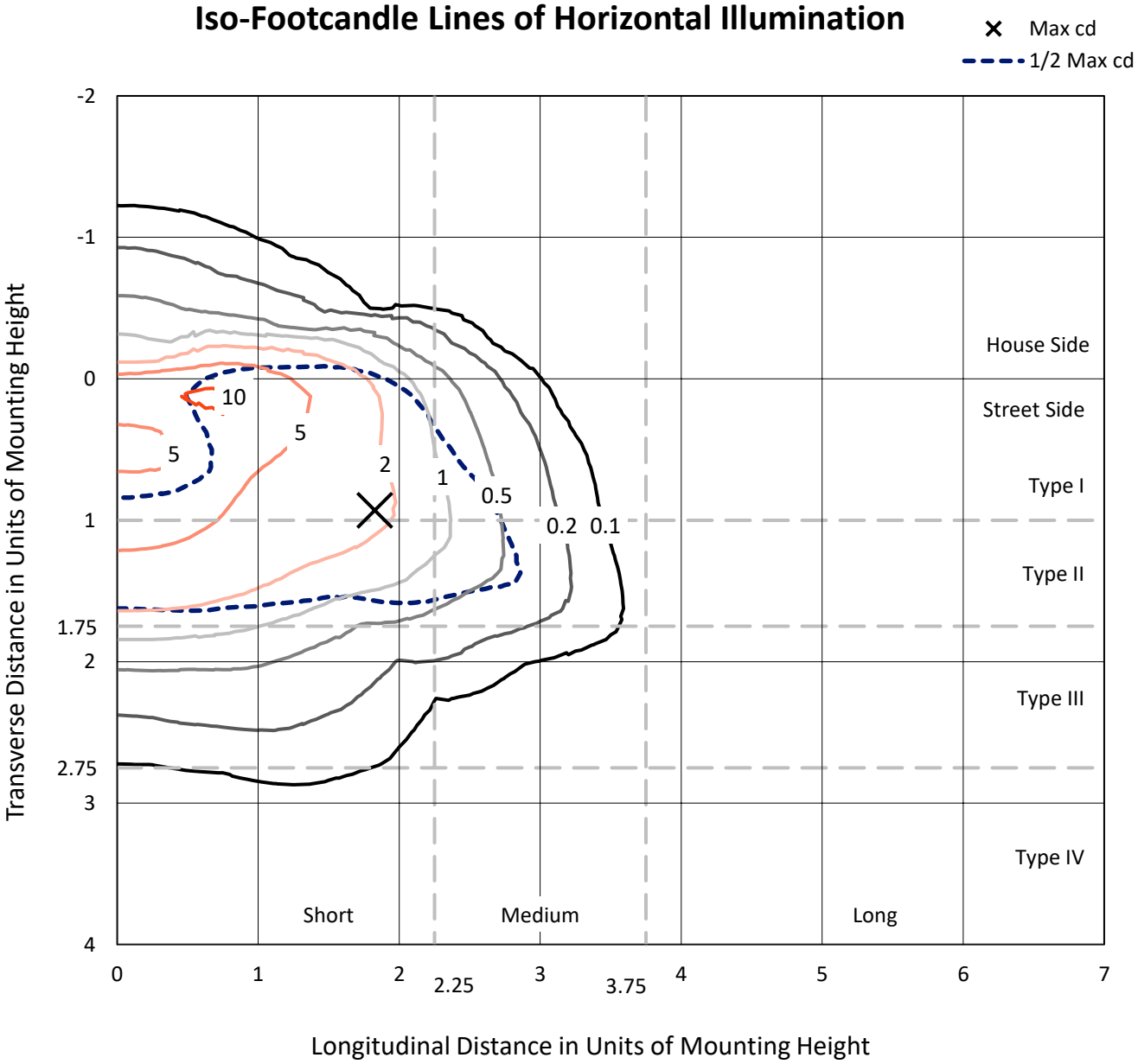
REPORT NUMBER: P1457864
CATALOG NUMBER: GLAN-SB6B-840-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.9 fc
Type II - Short - N/A

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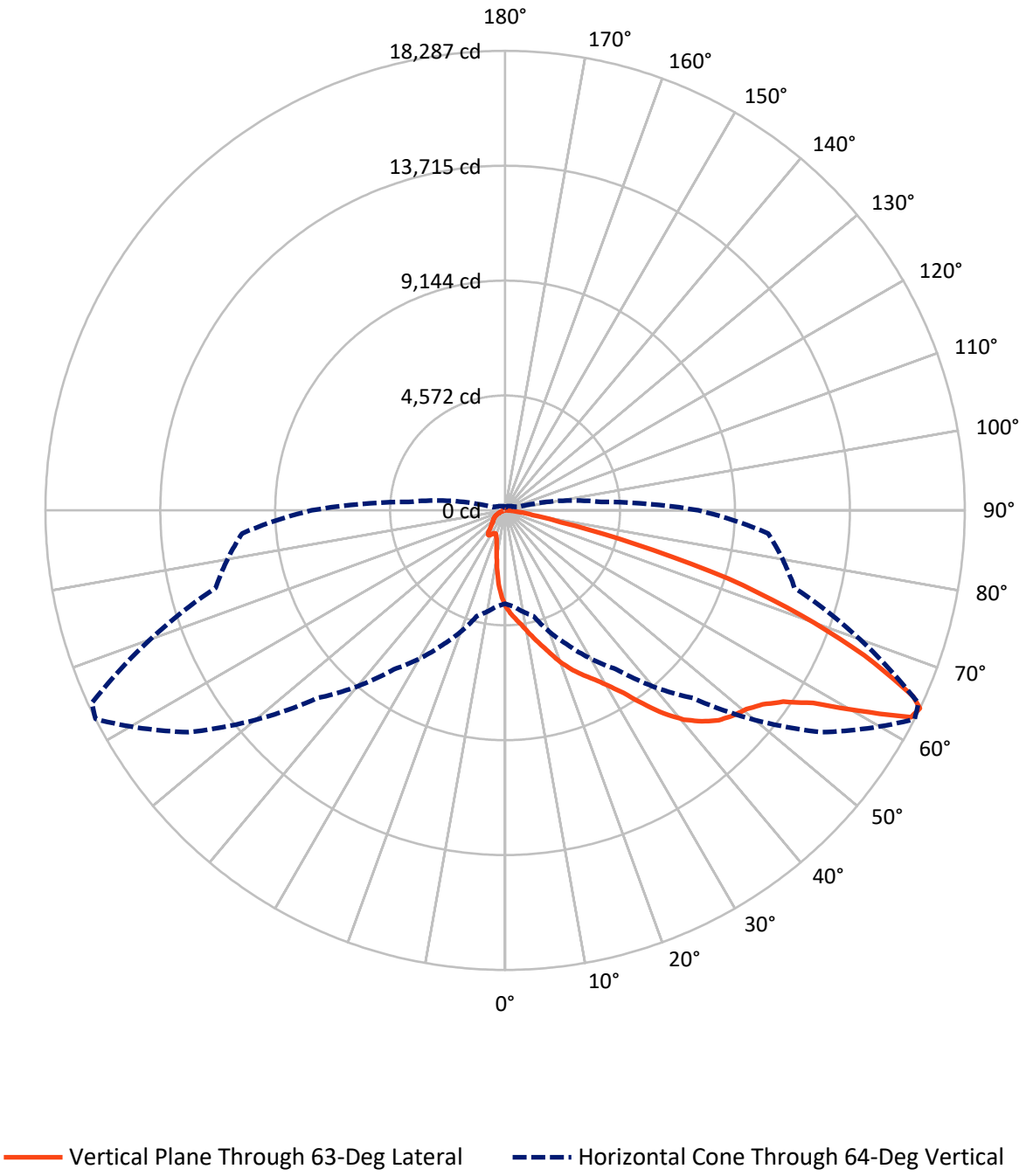
Luminous Intensity Polar Plot



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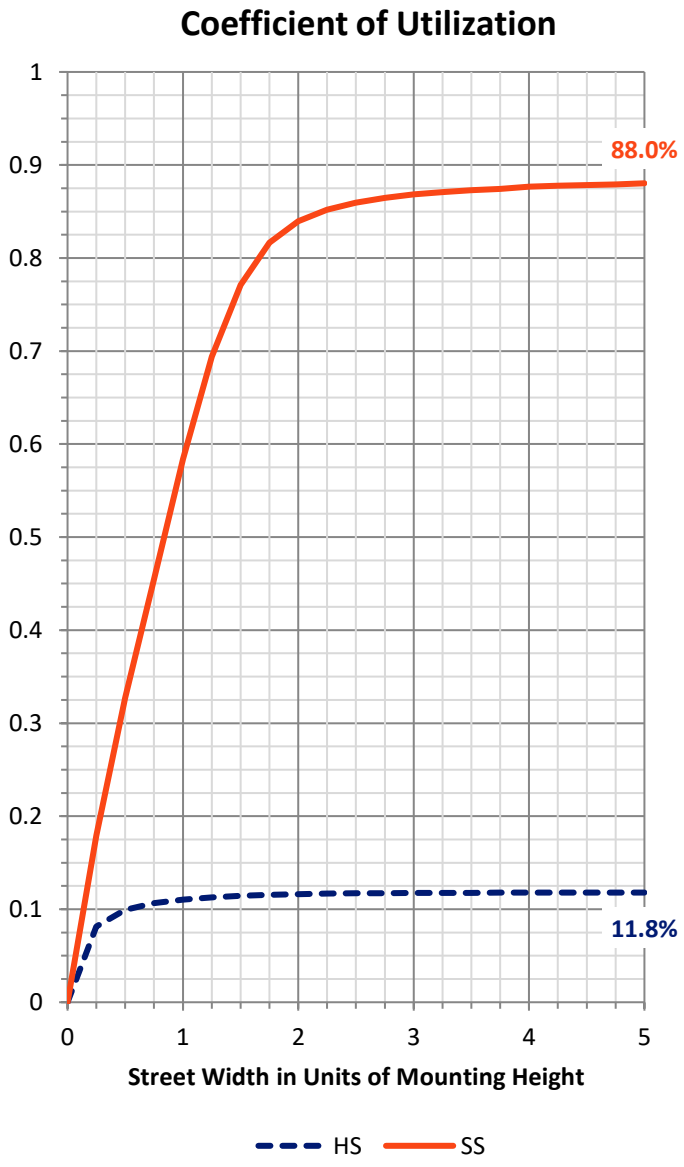
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2807.2	0.0	2807.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	20848.7	0.0	20848.7
	% Fixture	88.1	0.0	88.1
Total	Lumens	23655.9	0.0	23655.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	322.1	1.4
10°-20°	905.1	3.8
20°-30°	1612.0	6.8
30°-40°	3079.0	13.0
40°-50°	5103.6	21.6
50°-60°	6361.7	26.9
60°-70°	4743.7	20.1
70°-80°	1360.5	5.8
80°-90°	168.2	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°	23655.9	100.0
0°-180°	23655.9	100.0



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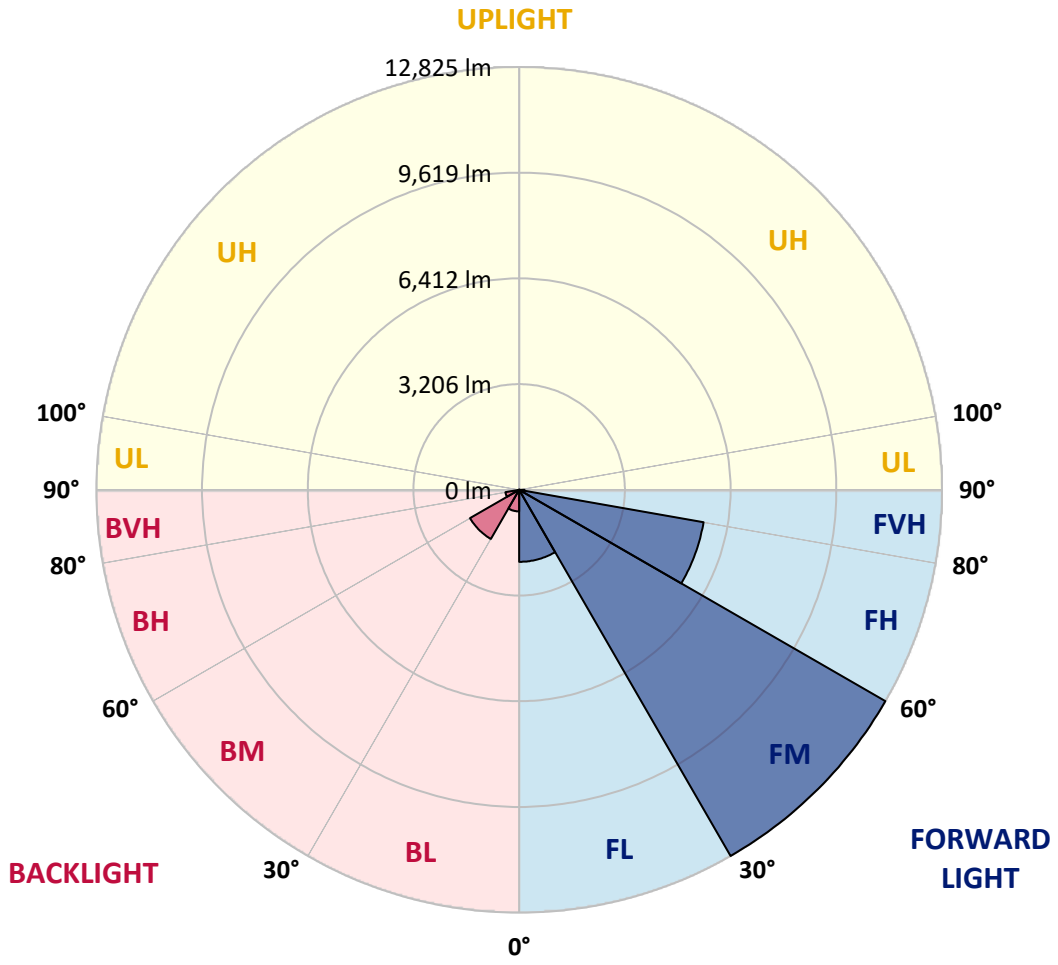
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2184.3	9.2			
FM	(30°-60°)	12824.9	54.2			
FH	(60°-80°)	5679.6	24.0			G3/7500
FVH	(80°-90°)	159.9	0.7			G2/225
BL	(0°-30°)	654.9	2.8	B2/1000		
BM	(30°-60°)	1719.4	7.3	B2/2500		
BH	(60°-80°)	424.6	1.8	B1/500		G1/500
BVH	(80°-90°)	8.3	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	*3824.9*	3824.9	3824.9	3824.9
2.5°	4286.1	4271.9	4257.8	4236.5	4208.1	4179.7	4144.2	*4094.5*	4073.3	4002.3	3917.1
5°	4506.1	4506.1	4499.0	4484.8	4470.6	4442.3	4399.7	*4335.8*	4307.4	4208.1	4059.1
7.5°	4562.9	4570.0	4591.3	4619.7	4662.2	4655.1	4655.1	*4584.2*	4570.0	4463.5	4264.9
10°	4463.5	4470.6	4527.4	4605.5	4733.2	4853.8	4939.0	*4896.4*	4875.1	4768.7	4520.3
12.5°	4321.6	4321.6	4413.9	4534.5	4733.2	4960.3	5208.7	*5251.2*	5258.3	5137.7	4839.6
15°	3952.6	3966.8	4115.8	4357.1	4683.5	5038.3	5457.0	*5620.2*	5662.8	5584.8	5229.9
17.5°	3463.0	3477.2	3626.2	3952.6	4442.3	5038.3	5669.9	*6046.0*	6102.8	6117.0	5726.7
20°	3257.2	3257.2	3342.3	3590.7	4101.6	4903.5	5797.6	*6500.2*	6627.9	6784.0	6273.1
22.5°	3285.6	3285.6	3335.2	3477.2	3888.7	4719.0	5875.7	*6904.7*	7167.2	7564.6	6975.6
25°	3441.7	3441.7	3484.3	3576.5	3910.0	4690.6	6024.7	*7266.6*	7685.2	8437.5	7777.5
27.5°	3690.1	3683.0	3718.4	3810.7	4115.8	4825.5	6273.1	*7628.5*	8096.8	9416.7	8700.0
30°	4052.0	4030.7	4044.9	4151.3	4449.4	5137.7	6635.0	*8089.7*	8565.2	10488.3	9721.9
32.5°	4889.3	4882.2	4676.4	4619.7	4939.0	5641.5	7131.7	*8664.5*	9196.8	11623.7	10772.1
35°	6400.8	6500.2	6209.2	5464.1	5528.0	6315.7	7841.4	*9445.1*	9934.8	12830.0	11914.6
37.5°	7933.6	7933.6	7813.0	6933.0	6486.0	7060.8	8607.8	*10247.0*	10757.9	13802.2	13014.5
40°	9147.1	9210.9	9069.0	8409.1	7827.2	7912.3	9374.2	*10949.5*	11417.9	14398.3	13795.1
42.5°	10048.3	10034.1	9977.3	9544.5	9218.0	9026.4	10069.6	*11474.7*	11921.7	14703.4	14284.8
45°	11020.5	11020.5	10942.4	10587.6	10318.0	10154.7	10587.6	*11914.6*	12383.0	14888.0	14589.9
47.5°	12035.3	12021.1	11943.0	11552.7	11261.8	11020.5	11112.7	*12198.5*	12666.8	14767.3	14639.6
50°	12283.6	12269.4	12446.8	12461.0	12198.5	11737.2	11531.4	*12439.7*	12851.3	14774.4	14795.7
52.5°	11992.7	12077.8	12340.4	12659.7	12957.8	12475.2	11978.5	*12822.9*	13248.7	14973.1	15186.0
55°	11268.9	11304.3	11808.2	12319.1	13014.5	13184.8	12695.2	*13433.2*	13809.3	15164.7	15533.7
57.5°	9920.6	10055.4	10594.7	11481.7	12539.1	13248.7	13944.1	*14455.1*	14738.9	15242.8	15342.1
60°	7486.6	7557.5	8728.4	9878.0	11552.7	12737.8	15107.9	*16186.6*	16151.1	14362.8	14000.9
62.5°	4555.8	4619.7	5457.0	7280.8	9388.4	11673.3	15498.2	*18123.8*	17932.2	12879.7	11786.9
64°	*3711.3*	*3832.0*	*4350.0*	*5911.2*	*7720.7*	*10559.2*	*15384.7*	*18287.1*	*18138.0*	*11921.7*	*10502.5*
65°	3172.0	3335.2	3867.5	5130.6	6564.0	9360.0	15072.5	*17832.9*	17733.6	11339.8	9438.0
67.5°	1994.0	2072.1	2859.8	3988.1	4520.3	5989.2	12957.8	*15420.2*	15597.6	10105.1	6961.4
70°	1483.1	1518.6	1965.7	3086.9	3526.8	3484.3	8898.7	*12489.4*	12532.0	8082.6	4201.0
72.5°	1078.6	1085.7	1376.7	2285.0	2760.4	2377.2	4690.6	*9281.9*	8976.8	4733.2	2292.1
75°	716.7	745.1	965.1	1610.9	2150.2	1745.7	2136.0	*5286.7*	5194.5	2313.4	1312.8
77.5°	525.1	532.2	652.9	1078.6	1688.9	1284.4	1291.5	*2277.9*	2348.9	1376.7	830.3
80°	298.0	312.2	425.8	660.0	1099.9	879.9	723.8	*1099.9*	1263.1	936.7	553.5
82.5°	177.4	191.6	305.1	432.9	752.2	361.9	369.0	*603.2*	752.2	674.1	298.0
85°	106.4	113.5	191.6	234.2	447.1	241.3	134.8	*298.0*	390.3	397.4	163.2
87.5°	71.0	71.0	106.4	99.3	127.7	113.5	56.8	*78.1*	99.3	134.8	63.9
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: P1457864
CATALOG NUMBER: GLAN-SB6B-840-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9	3824.9
2.5°	3846.2	3803.6	3675.9	3505.6	3349.4	3228.8	3079.8	2980.4	2888.2	2888.2	2810.1
5°	3938.4	3824.9	3512.6	3122.4	2703.7	2306.3	2050.8	1767.0	1674.7	1596.7	1610.9
7.5°	4094.5	3888.7	3335.2	2632.7	1965.7	1539.9	1256.0	1128.3	1071.5	1036.1	1043.2
10°	4286.1	4002.3	3122.4	2136.0	1447.6	1128.3	993.5	943.8	922.5	915.4	915.4
12.5°	4548.7	4137.1	2909.5	1717.3	1142.5	972.2	901.2	872.8	851.6	837.4	837.4
15°	4860.9	4307.4	2661.1	1412.2	1000.6	894.1	837.4	809.0	780.6	773.5	773.5
17.5°	5258.3	4484.8	2441.1	1213.5	929.6	837.4	780.6	745.1	723.8	716.7	716.7
20°	5698.3	4704.8	2221.1	1099.9	879.9	780.6	723.8	695.4	674.1	660.0	667.0
22.5°	6258.9	4981.6	2079.2	1043.2	837.4	730.9	674.1	645.8	624.5	610.3	617.4
25°	6876.3	5329.3	2001.1	1043.2	809.0	695.4	631.6	603.2	581.9	567.7	567.7
27.5°	7628.5	5719.6	2008.2	1085.7	801.9	667.0	596.1	567.7	546.4	525.1	525.1
30°	8458.7	6180.8	2086.3	1163.8	816.1	638.7	567.7	525.1	510.9	489.6	489.6
32.5°	9338.7	6713.1	2285.0	1263.1	801.9	603.2	525.1	489.6	468.4	454.2	454.2
35°	10268.3	7316.2	2533.4	1305.7	730.9	553.5	489.6	454.2	440.0	432.9	425.8
37.5°	11155.3	7841.4	2668.2	1220.6	638.7	510.9	447.1	411.6	404.5	390.3	390.3
40°	11843.7	8274.2	2590.1	1043.2	589.0	468.4	411.6	376.1	361.9	347.7	347.7
42.5°	12248.1	8430.4	2306.3	887.0	553.5	425.8	376.1	340.6	326.4	319.3	319.3
45°	12482.3	8409.1	1972.8	794.8	518.0	390.3	340.6	319.3	298.0	290.9	283.9
47.5°	12475.2	8189.1	1731.5	716.7	482.5	361.9	319.3	298.0	276.8	269.7	269.7
50°	12425.5	7862.7	1461.8	660.0	454.2	340.6	298.0	283.9	262.6	255.5	248.4
52.5°	12546.2	7678.2	1220.6	624.5	418.7	326.4	290.9	269.7	241.3	234.2	234.2
55°	12695.2	7571.7	979.3	589.0	390.3	319.3	276.8	255.5	227.1	220.0	220.0
57.5°	12262.3	7167.2	809.0	532.2	354.8	305.1	262.6	248.4	220.0	198.7	198.7
60°	10899.9	5925.4	667.0	468.4	326.4	283.9	248.4	227.1	198.7	170.3	170.3
62.5°	8863.2	4520.3	553.5	397.4	305.1	262.6	227.1	205.8	170.3	134.8	134.8
64°	*7699.4*	*3839.1*	*496.7*	*347.7*	*290.9*	*241.3*	*205.8*	*184.5*	*149.0*	*113.5*	*106.4*
65°	6904.7	3392.0	461.3	326.4	283.9	227.1	198.7	177.4	134.8	106.4	99.3
67.5°	4860.9	2277.9	369.0	269.7	248.4	191.6	170.3	149.0	120.6	92.3	85.2
70°	2831.4	1291.5	290.9	227.1	191.6	149.0	141.9	134.8	106.4	71.0	71.0
72.5°	1539.9	645.8	220.0	184.5	149.0	106.4	120.6	106.4	85.2	56.8	49.7
75°	943.8	397.4	163.2	134.8	99.3	78.1	92.3	78.1	49.7	35.5	28.4
77.5°	631.6	255.5	120.6	92.3	63.9	49.7	63.9	42.6	21.3	7.1	7.1
80°	390.3	177.4	78.1	56.8	35.5	21.3	14.2	7.1	7.1	0.0	0.0
82.5°	170.3	113.5	42.6	28.4	14.2	7.1	7.1	0.0	0.0	0.0	0.0
85°	92.3	35.5	14.2	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.4	14.2	7.1	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

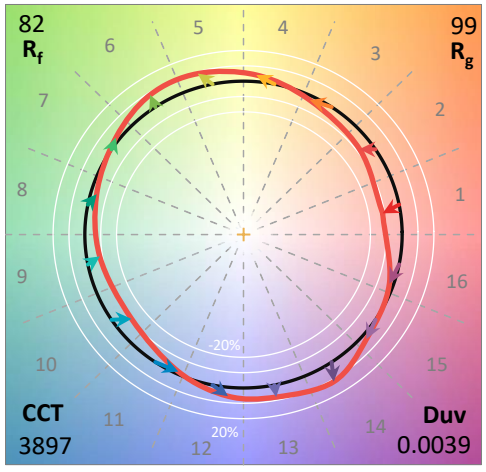
Test Information

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

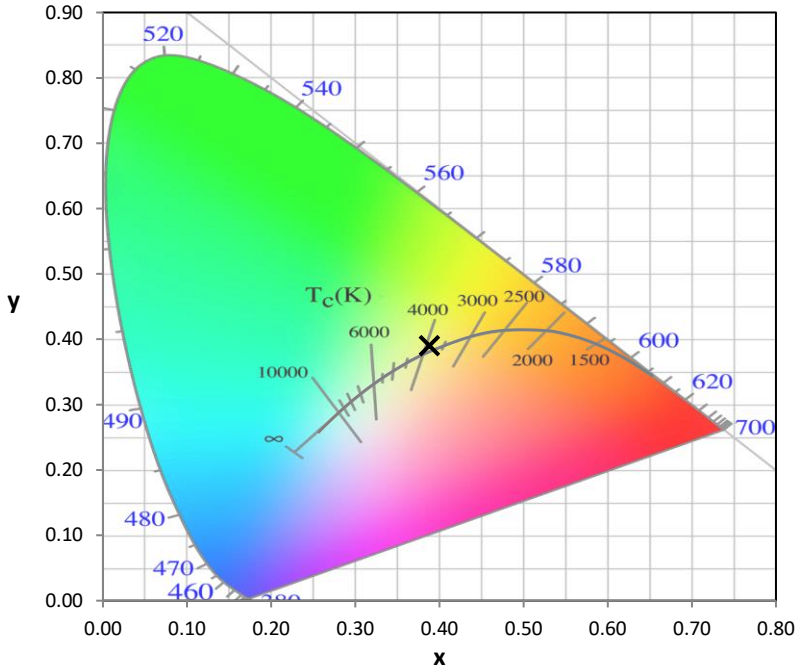
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

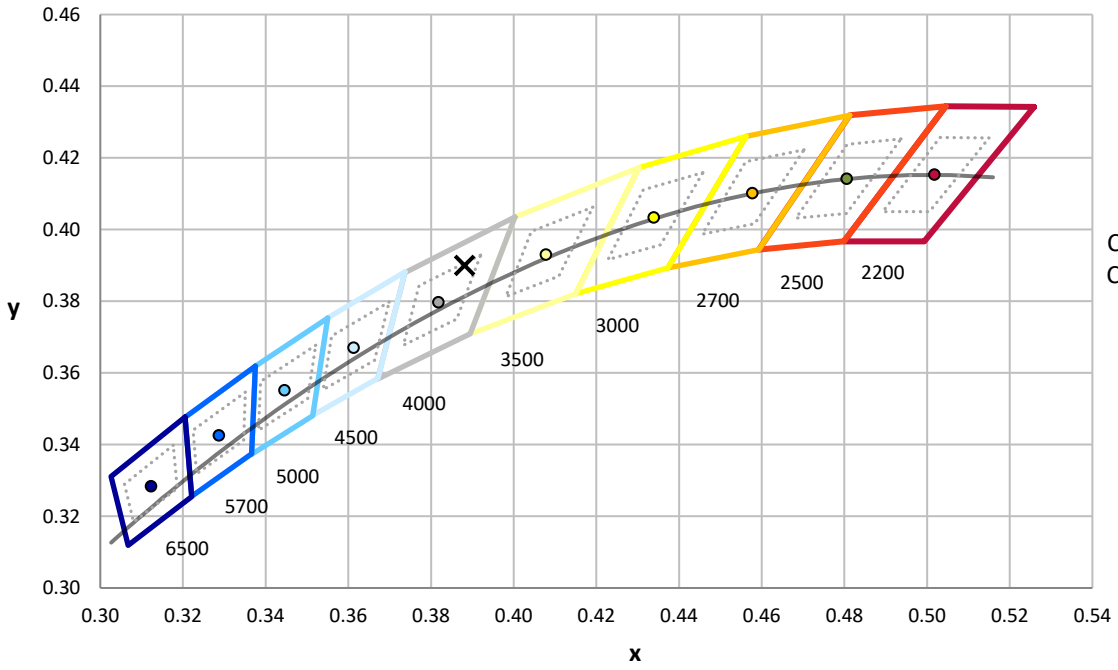
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

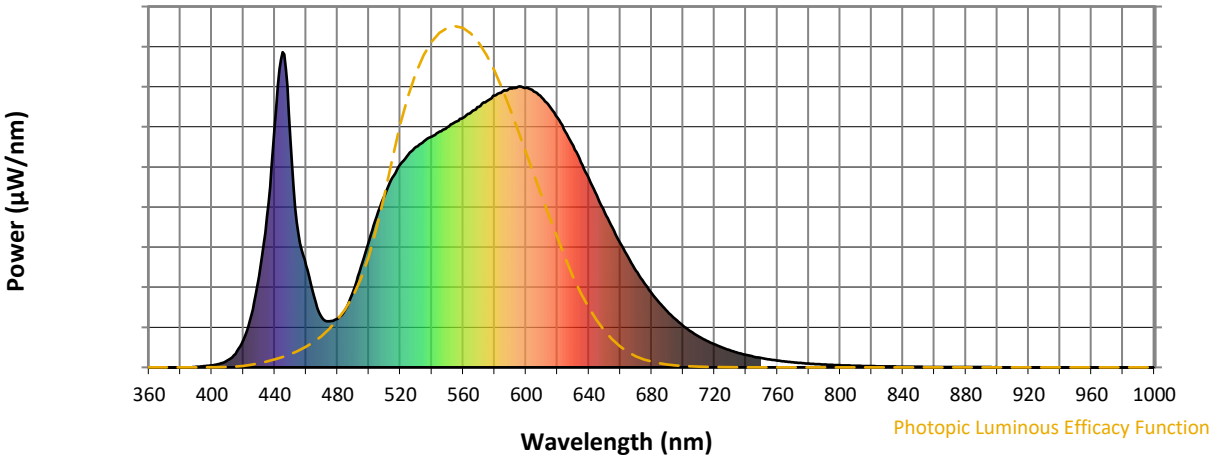


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-11

Photopic Flux vs. Wavelength

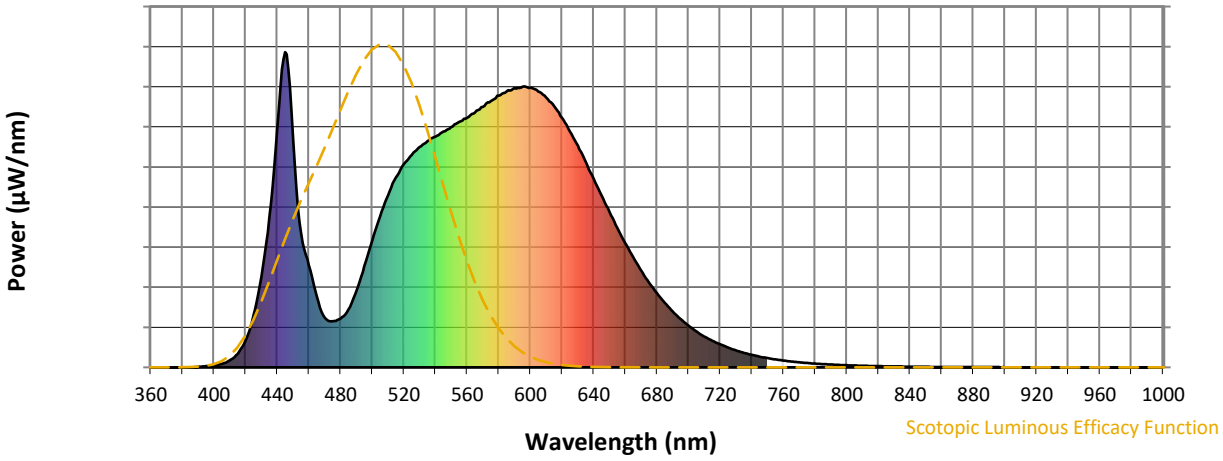


Photopic Lumens: NR

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

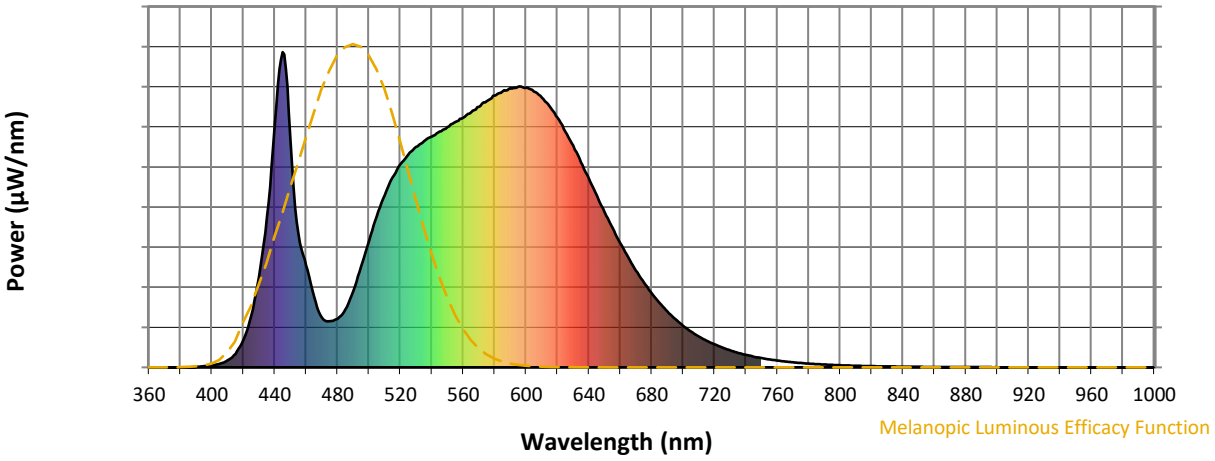


Scotopic Lumens: NR **S/P: 1.57**

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			

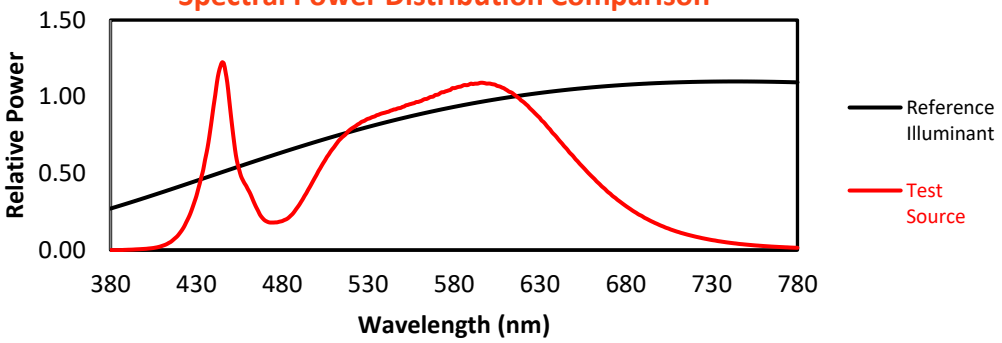
REPORT NUMBER: SP1-2407-184-11

TM-30-18

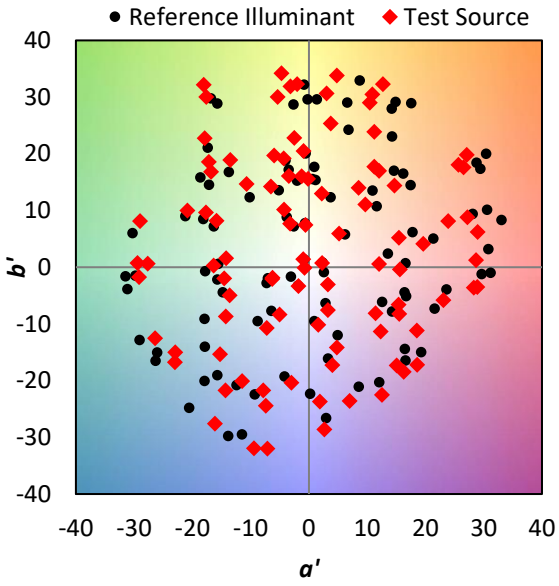
Summary

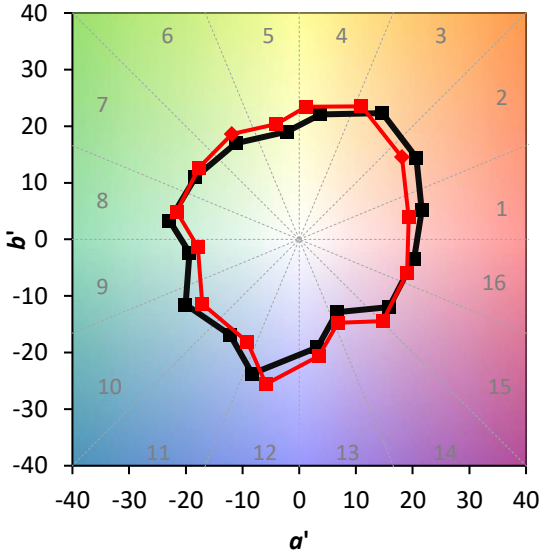
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

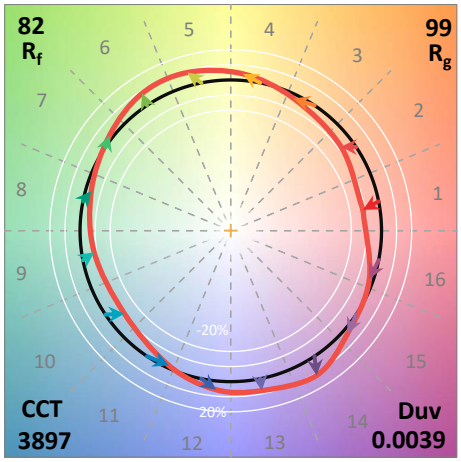
Spectral Power Distribution Comparison

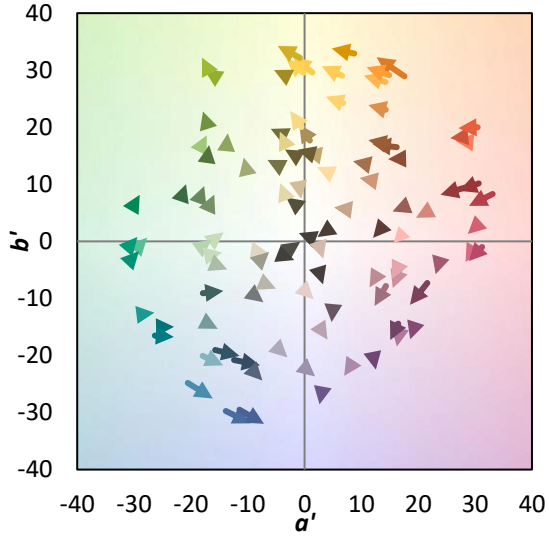


Color Vector Graphics







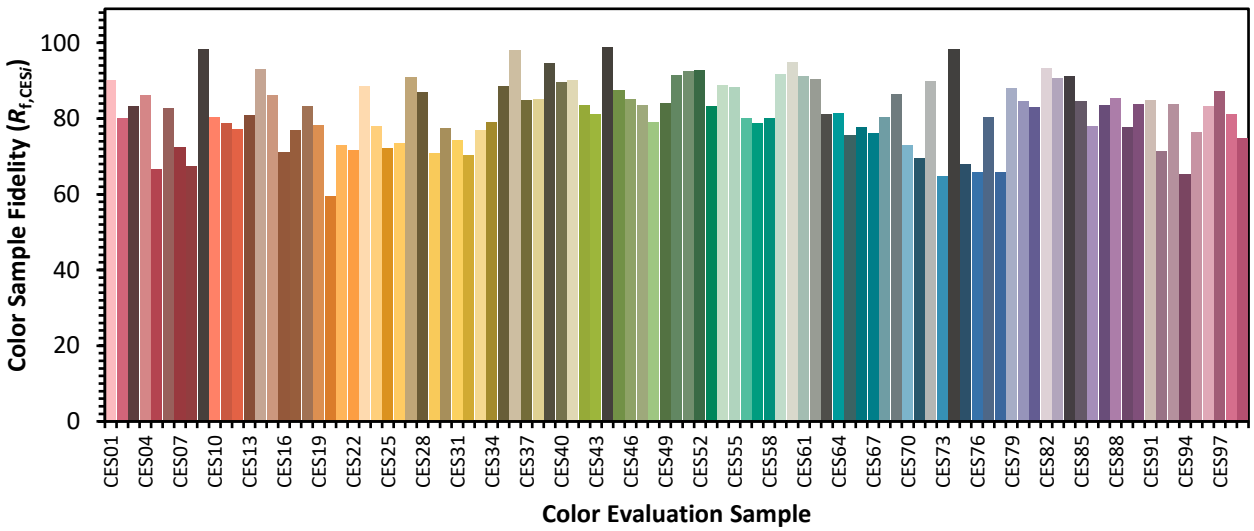


REPORT NUMBER: SP1-2407-184-11

TM-30-18

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

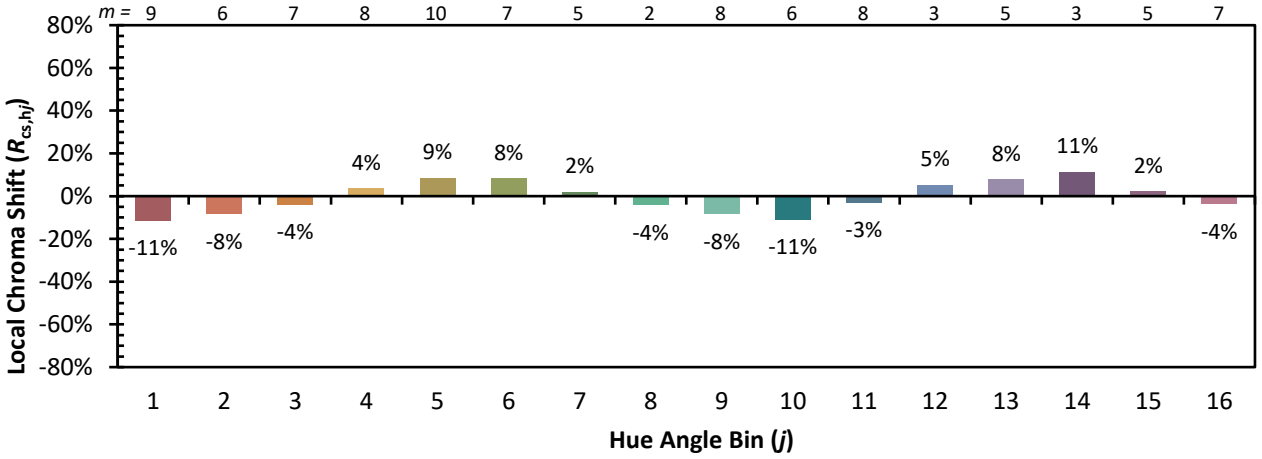
CES01 = 85	CES26 = 73	CES51 = 93	CES76 = 66
CES02 = 61	CES27 = 91	CES52 = 93	CES77 = 80
CES03 = 31	CES28 = 87	CES53 = 83	CES78 = 66
CES04 = 69	CES29 = 71	CES54 = 89	CES79 = 88
CES05 = 48	CES30 = 77	CES55 = 88	CES80 = 85
CES06 = 50	CES31 = 74	CES56 = 80	CES81 = 83
CES07 = 41	CES32 = 70	CES57 = 79	CES82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

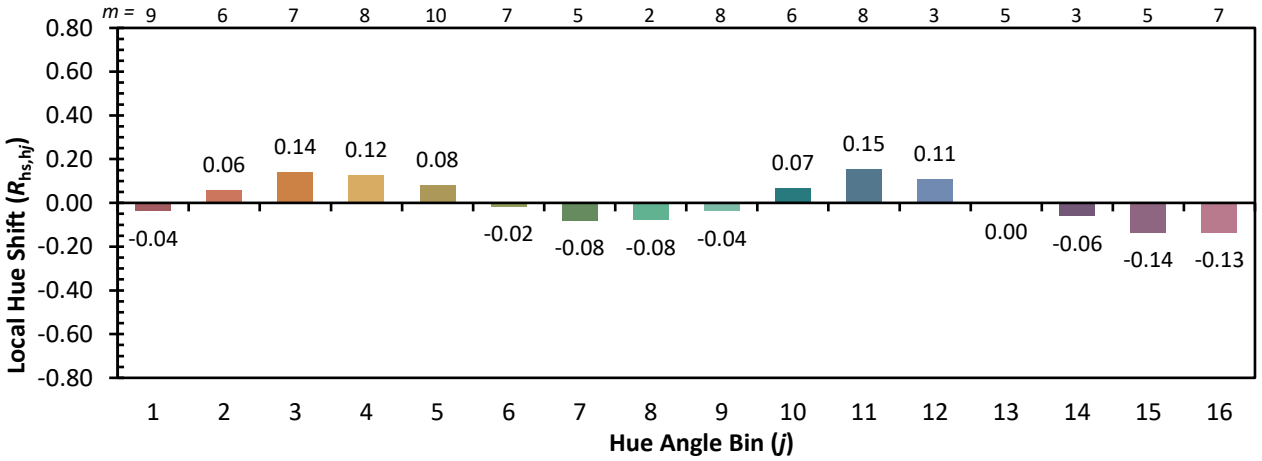


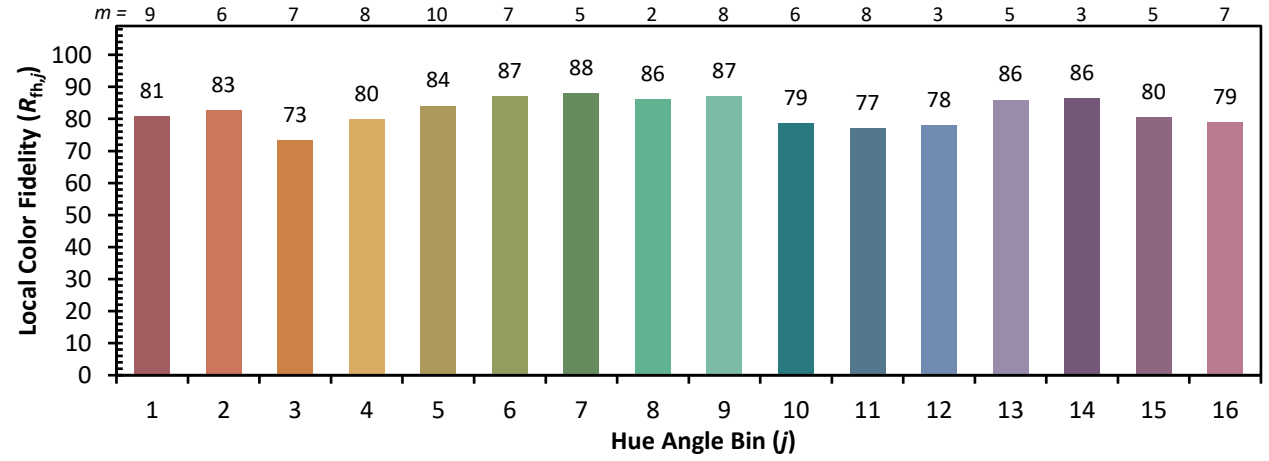
REPORT NUMBER: SP1-2407-184-11

TM-30-18

Color Rendition by Hue-Angle Bin



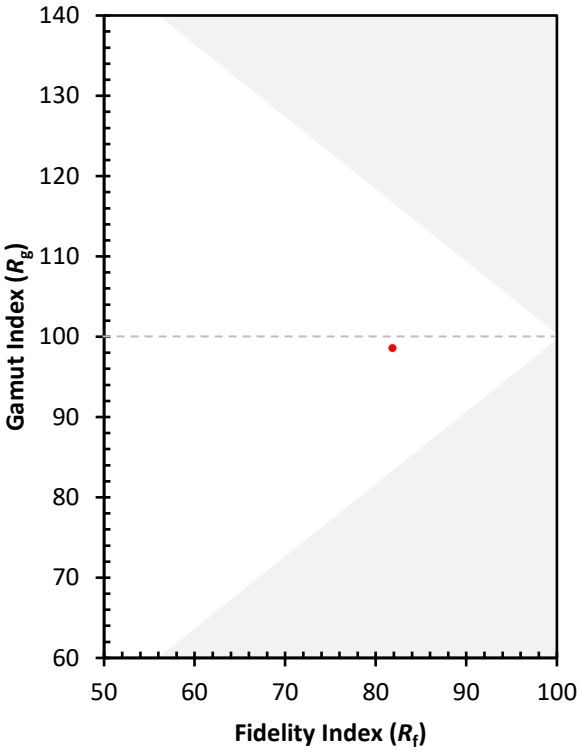


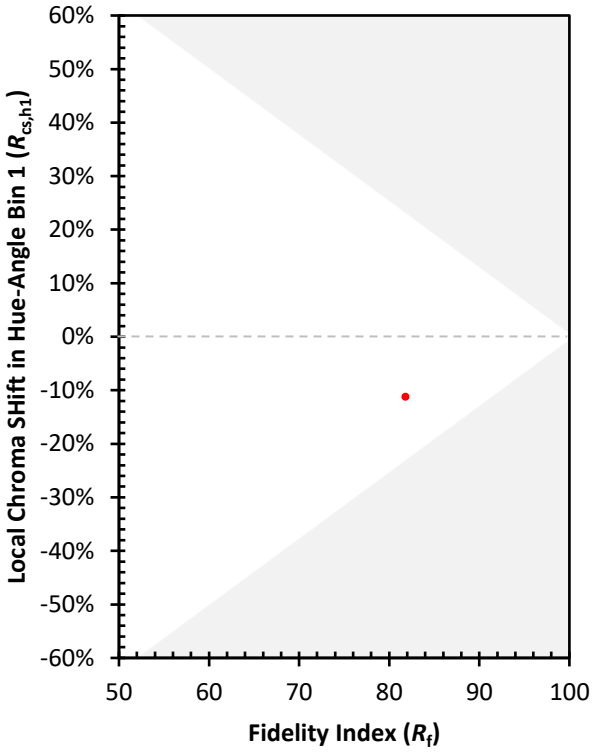


REPORT NUMBER: SP1-2407-184-11

TM-30-18

Measure Comparisons





(END OF REPORT)