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: P1459016

Luminaire Tested: GLAN-SB6B-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:	P1459016
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-840-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 80CRI 4000K FIXTURE w/ TYPE IV 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:	23681.4 lumens
Efficiency:	N/A
Efficacy:	107.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - 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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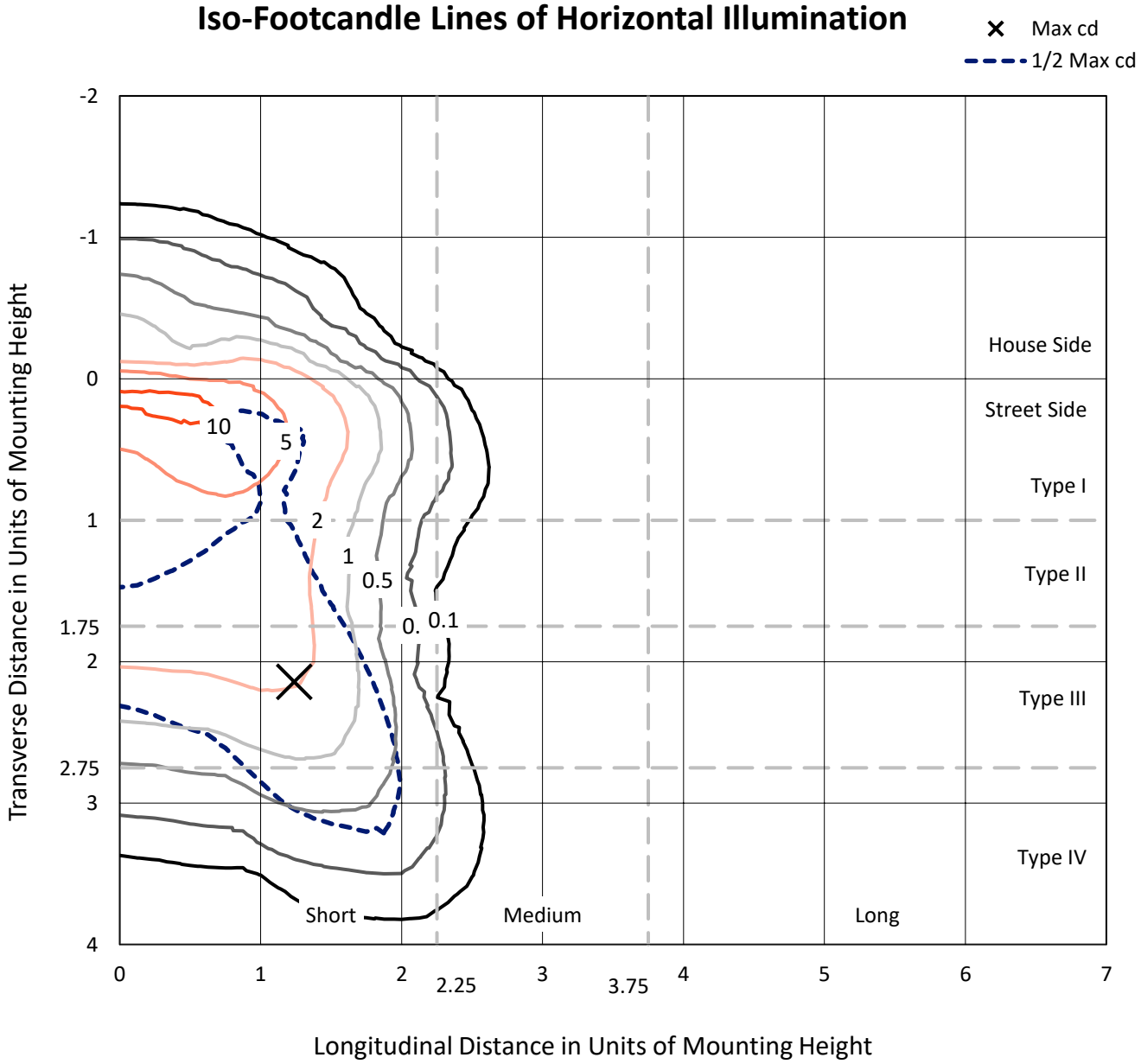
REPORT NUMBER: P1459016
CATALOG NUMBER: GLAN-SB6B-840-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
Type IV - Short - N/A

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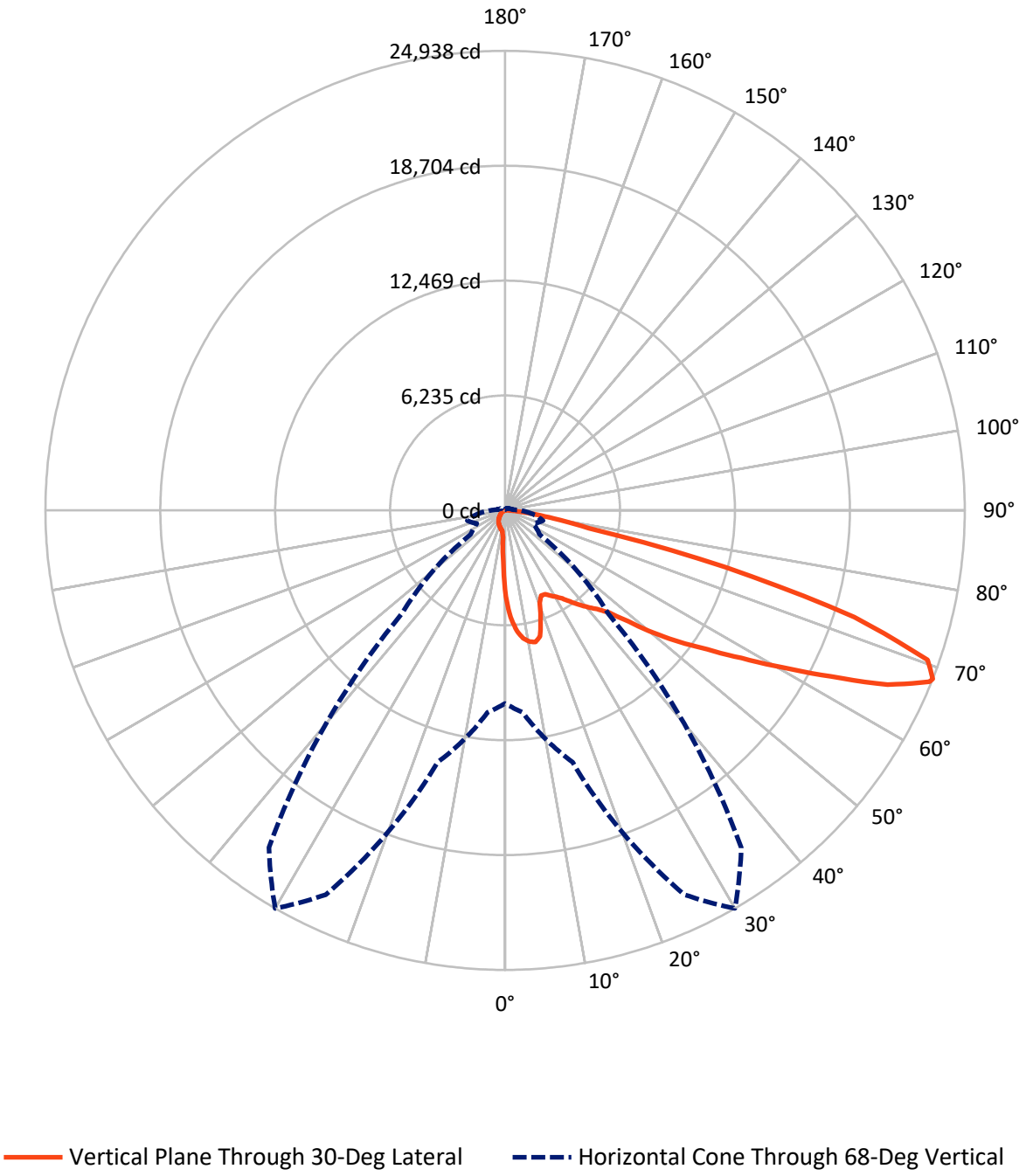
Luminous Intensity Polar Plot



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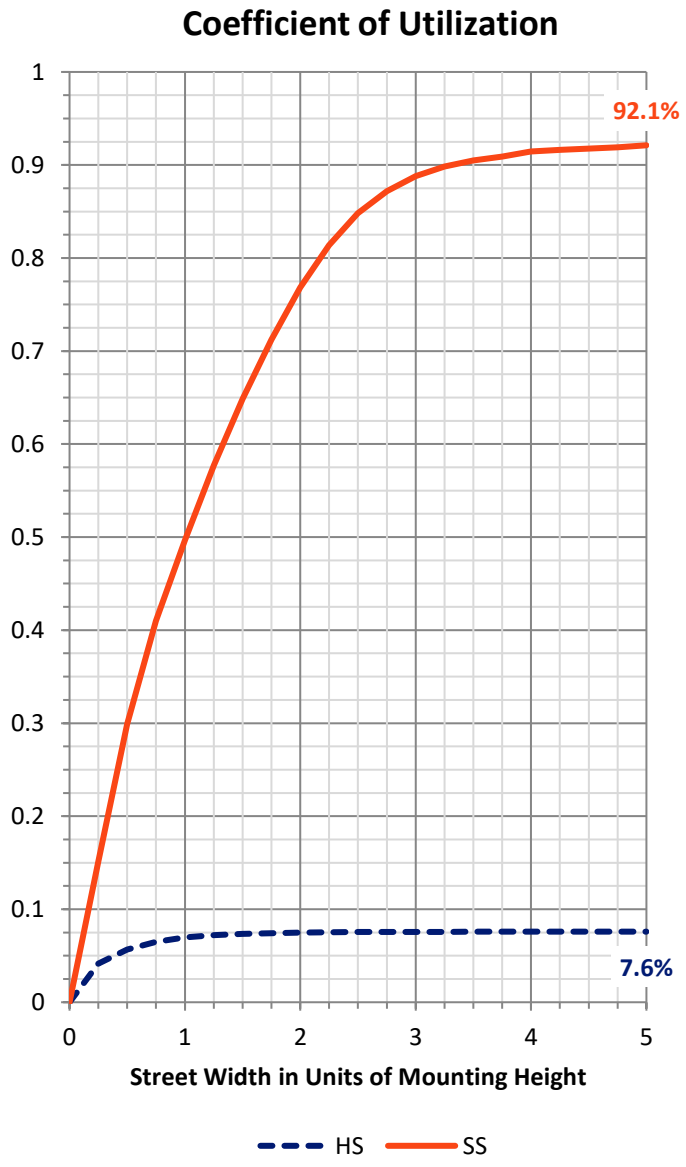
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1807.5	0.0	1807.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	21873.9	0.0	21873.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	23681.4	0.0	23681.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.9	1.7
10°-20°	1150.4	4.9
20°-30°	1807.8	7.6
30°-40°	2835.3	12.0
40°-50°	4238.0	17.9
50°-60°	5637.9	23.8
60°-70°	5450.1	23.0
70°-80°	1959.1	8.3
80°-90°	199.9	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°	23681.4	100.0
0°-180°	23681.4	100.0



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REPORT NUMBER: P1459016
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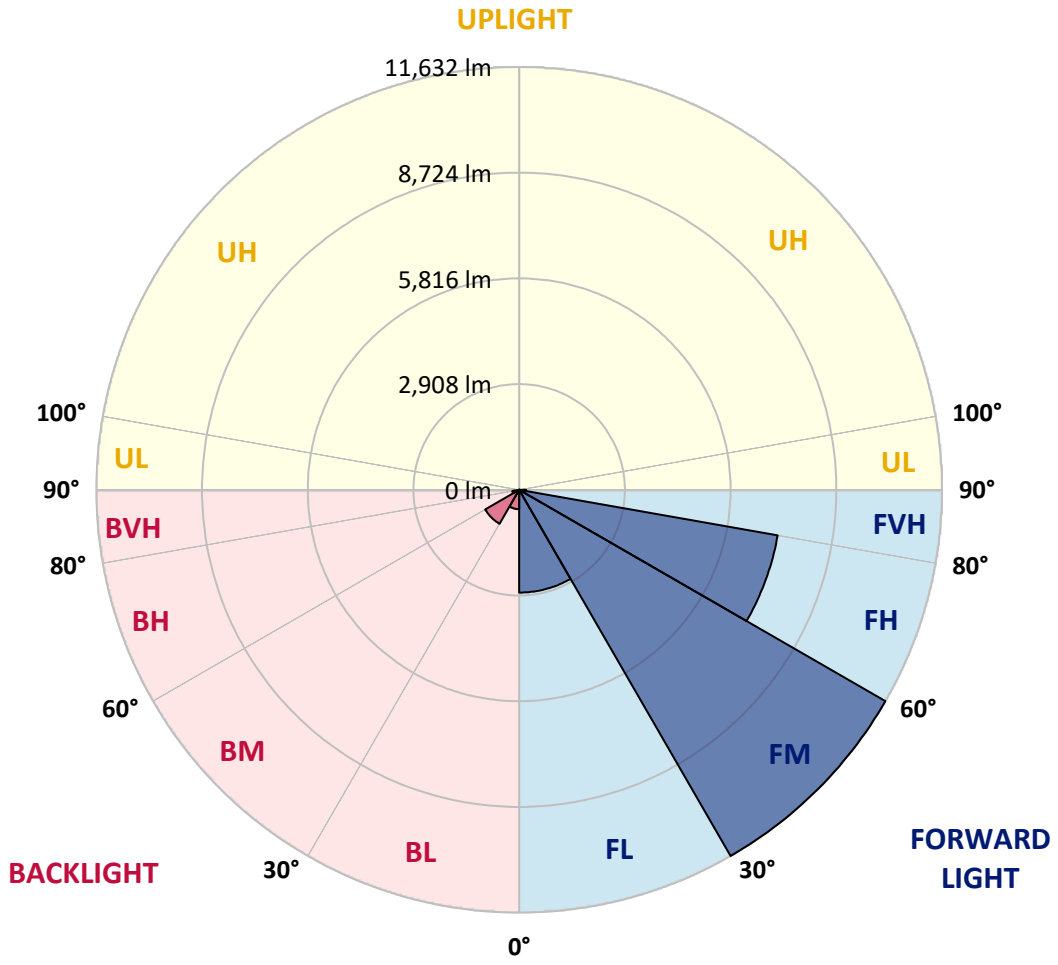
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2827.6	11.9			
FM	(30°-60°)	11632.3	49.1			
FH	(60°-80°)	7221.2	30.5			G3/7500
FVH	(80°-90°)	192.8	0.8			G2/225
BL	(0°-30°)	533.5	2.3	B2/1000		
BM	(30°-60°)	1078.9	4.6	B2/2500		
BH	(60°-80°)	188.0	0.8	B1/500		G1/500
BVH	(80°-90°)	7.1	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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REPORT NUMBER: P1459016
CATALOG NUMBER: GLAN-SB6B-840-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4669.7	4669.7	4669.7	4669.7	*4669.7*	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7
2.5°	5968.4	5968.4	5925.8	5869.1	*5805.2*	5783.9	5663.3	5492.9	5315.5	5109.7	4811.6
5°	6734.9	6727.8	6642.6	6642.6	*6557.5*	6479.4	6358.7	6110.4	5826.5	5457.4	4939.4
7.5°	7075.5	7089.7	7054.2	7054.2	*7004.6*	6947.8	6876.8	6635.5	6302.0	5805.2	5067.1
10°	7196.2	7203.3	7203.3	7252.9	*7238.7*	7231.6	7224.6	7089.7	6742.0	6160.0	5202.0
12.5°	6905.2	6940.7	7040.0	7260.0	*7331.0*	7409.1	7515.5	7472.9	7231.6	6607.1	5407.8
15°	5968.4	5975.5	6252.3	6798.7	*7089.7*	7387.8	7799.4	7884.6	7728.4	7089.7	5620.7
17.5°	4925.2	4946.5	5166.5	5776.8	*6245.2*	6933.6	7962.6	8310.4	8253.6	7565.2	5819.4
20°	4492.3	4520.7	4627.1	5010.3	*5365.2*	6003.9	7799.4	8714.9	8736.2	8040.7	6003.9
22.5°	4392.9	4414.2	4499.4	4797.4	*5017.4*	5443.3	7245.8	9034.2	9282.6	8587.1	6223.9
25°	4364.5	4385.8	4513.6	4840.0	*5045.8*	5400.7	6742.0	9204.6	9928.4	9154.9	6436.8
27.5°	4343.2	4371.6	4577.4	4996.2	*5237.4*	5578.1	6649.7	9240.0	10545.9	9758.1	6784.5
30°	4371.6	4414.2	4683.9	5159.4	*5436.2*	5819.4	6869.7	9275.5	11227.2	10446.5	7224.6
32.5°	4485.2	4520.7	4847.1	5379.4	*5698.7*	6131.6	7245.8	9488.4	11873.0	11149.1	7643.3
35°	4612.9	4662.6	5052.9	5691.6	*6074.9*	6564.5	7756.8	9907.1	12490.4	11816.2	8076.2
37.5°	4769.1	4825.8	5294.2	6046.5	*6486.5*	7040.0	8310.4	10489.1	13036.8	12362.6	8509.1
40°	4982.0	5045.8	5571.0	6422.6	*6898.1*	7451.6	8856.8	11063.9	13455.5	12689.1	8792.9
42.5°	5819.4	5904.5	6124.5	6791.6	*7323.9*	7891.7	9396.2	11610.4	13611.7	12795.5	8849.7
45°	7380.7	7465.8	7409.1	7536.8	*7891.7*	8423.9	9985.2	12135.5	13633.0	12767.2	8821.3
47.5°	8949.1	9048.4	8998.8	8927.8	*9005.9*	9261.3	10645.2	12469.1	13519.4	12753.0	8821.3
50°	10446.5	10389.7	10396.8	10375.5	*10446.5*	10581.3	11283.9	12533.0	13491.0	12887.8	8899.4
52.5°	11248.4	11276.8	11454.2	11716.8	*11873.0*	12007.8	12014.9	12632.3	13285.2	12660.7	8807.1
55°	12036.2	12093.0	12504.6	12951.7	*13299.4*	13554.9	12745.9	12568.4	12057.5	11901.3	8324.6
57.5°	12923.3	13001.4	13583.3	14505.9	*15116.2*	15251.0	13469.7	11376.2	10205.2	10815.5	7387.8
60°	14143.9	14236.2	15009.8	16393.6	*17302.0*	17025.2	13526.5	9481.3	8104.6	8977.5	6096.2
62.5°	15102.0	15286.5	16684.6	18842.0	*19842.7*	18962.7	12469.1	7267.1	5663.3	6309.1	4449.7
65°	14080.1	14434.9	16713.0	21645.3	*22802.0*	21240.7	10808.4	4960.7	3193.6	4080.7	2845.8
67.5°	11383.3	11880.1	14839.4	23007.9	*24831.7*	22440.1	8509.1	2632.9	1831.0	2370.3	1497.4
68°	*10474.9*	*11014.2*	*14151.0*	*23007.9*	*24938.2*	*22333.7*	*7898.7*	*2278.1*	*1689.0*	*2129.0*	*1298.7*
70°	7238.7	7622.0	10879.4	21716.2	*24313.7*	20360.7	5202.0	1305.8	1270.3	1461.9	858.7
72.5°	3548.4	3960.0	5819.4	17209.8	*19807.2*	15648.5	2370.3	865.8	965.2	1071.6	674.2
75°	1412.3	1497.4	2292.3	8487.8	*12376.8*	9985.2	1241.9	652.9	830.3	837.4	532.3
77.5°	809.0	858.7	1270.3	3122.6	*4641.3*	4463.9	801.9	468.4	660.0	603.2	347.7
80°	454.2	461.3	716.8	1646.5	*2654.2*	2377.4	546.5	340.6	503.9	425.8	234.2
82.5°	227.1	255.5	454.2	908.4	*1476.1*	1511.6	291.0	241.3	404.5	305.2	191.6
85°	163.2	177.4	326.5	503.9	*681.3*	1021.9	177.4	120.6	305.2	205.8	134.8
87.5°	85.2	106.5	205.8	248.4	*276.8*	347.7	85.2	56.8	170.3	120.6	71.0
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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Scaled Data Report

REPORT NUMBER: P1459016
CATALOG NUMBER: GLAN-SB6B-840-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7	4669.7
2.5°	4669.7	4506.5	4172.9	3782.6	3477.4	3165.2	2909.7	2668.4	2554.9	2540.7	2569.0
5°	4648.4	4293.6	3534.2	2789.0	2178.7	1752.9	1518.7	1398.1	1334.2	1305.8	1312.9
7.5°	4605.8	4066.5	2852.9	1887.8	1412.3	1227.7	1171.0	1149.7	1142.6	1142.6	1142.6
10°	4563.2	3761.3	2185.8	1383.9	1156.8	1107.1	1092.9	1092.9	1085.8	1085.8	1092.9
12.5°	4542.0	3477.4	1696.1	1156.8	1078.7	1057.4	1043.2	1036.1	1036.1	1036.1	1043.2
15°	4492.3	3165.2	1369.7	1071.6	1029.0	1000.7	993.6	986.5	986.5	986.5	986.5
17.5°	4449.7	2860.0	1192.3	1014.8	979.4	951.0	943.9	936.8	936.8	943.9	943.9
20°	4385.8	2569.0	1071.6	958.1	929.7	901.3	894.2	887.1	894.2	894.2	894.2
22.5°	4307.8	2327.8	1000.7	915.5	880.0	851.6	851.6	851.6	851.6	851.6	858.7
25°	4258.1	2157.4	951.0	865.8	830.3	809.0	801.9	801.9	816.1	816.1	823.2
27.5°	4336.2	2114.8	958.1	851.6	787.7	766.5	759.4	759.4	773.6	780.6	787.7
30°	4570.3	2192.9	1043.2	894.2	759.4	723.9	716.8	716.8	738.1	745.2	752.3
32.5°	4840.0	2356.1	1171.0	951.0	738.1	681.3	667.1	667.1	688.4	695.5	702.6
35°	5209.1	2611.6	1341.3	1000.7	752.3	638.7	610.3	610.3	624.5	638.7	645.8
37.5°	5684.5	3030.3	1540.0	1036.1	752.3	589.0	553.6	546.5	560.6	560.6	567.7
40°	6181.3	3576.8	1745.8	1036.1	716.8	539.4	503.9	482.6	489.7	482.6	489.7
42.5°	6458.1	4016.8	1923.2	972.3	674.2	489.7	454.2	425.8	418.7	404.5	411.6
45°	6614.2	4215.5	1873.6	901.3	631.6	454.2	411.6	376.1	361.9	340.6	340.6
47.5°	6614.2	4236.8	1603.9	844.5	589.0	425.8	369.0	333.6	312.3	291.0	298.1
50°	6536.2	4045.2	1270.3	787.7	539.4	397.4	333.6	305.2	276.8	262.6	262.6
52.5°	6209.7	3420.7	972.3	716.8	482.6	361.9	298.1	269.7	241.3	234.2	234.2
55°	5649.1	2512.3	787.7	645.8	432.9	333.6	269.7	248.4	220.0	205.8	205.8
57.5°	4591.6	1717.4	652.9	581.9	383.2	298.1	241.3	220.0	184.5	170.3	170.3
60°	3406.5	1121.3	553.6	511.0	326.5	269.7	212.9	184.5	156.1	141.9	134.8
62.5°	2299.4	759.4	461.3	404.5	276.8	234.2	184.5	156.1	120.6	92.3	92.3
65°	1433.6	589.0	383.2	319.4	241.3	205.8	156.1	120.6	85.2	63.9	56.8
67.5°	823.2	475.5	312.3	248.4	205.8	163.2	120.6	99.4	71.0	49.7	42.6
68°	*759.4*	*454.2*	*291.0*	*234.2*	*191.6*	*156.1*	*113.5*	*92.3*	*63.9*	*42.6*	*42.6*
70°	617.4	404.5	248.4	191.6	163.2	127.7	99.4	78.1	49.7	28.4	28.4
72.5°	546.5	340.6	212.9	149.0	113.5	106.5	78.1	56.8	35.5	21.3	14.2
75°	447.1	269.7	170.3	113.5	78.1	78.1	56.8	35.5	14.2	0.0	0.0
77.5°	291.0	198.7	134.8	71.0	42.6	49.7	35.5	14.2	0.0	0.0	0.0
80°	191.6	149.0	92.3	35.5	21.3	21.3	7.1	0.0	0.0	0.0	0.0
82.5°	134.8	99.4	56.8	14.2	7.1	7.1	0.0	0.0	0.0	0.0	0.0
85°	85.2	42.6	21.3	7.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.5	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

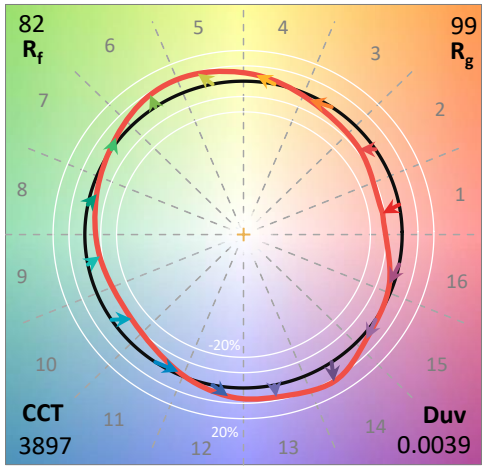
Test Information

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

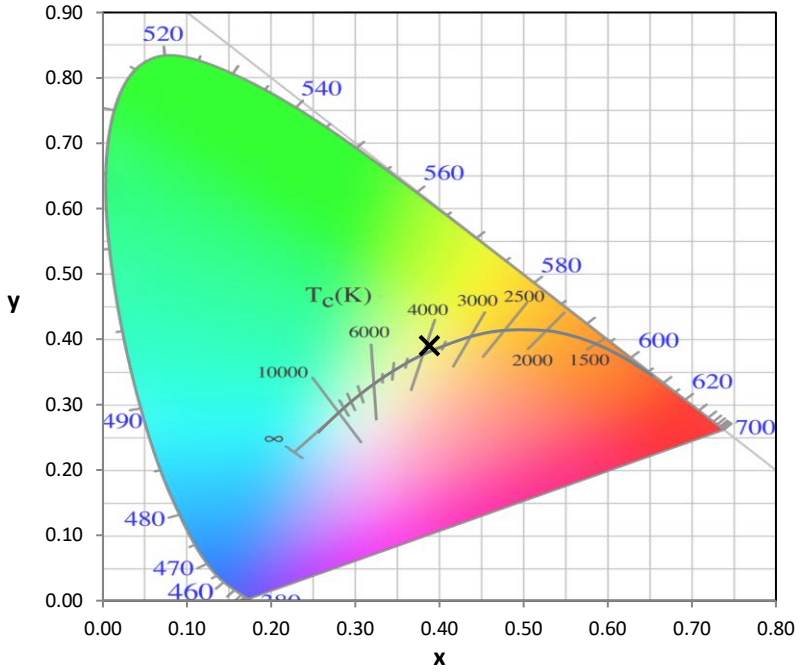
Stabilization Time:	24M
Operation Time:	1H 24M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-11

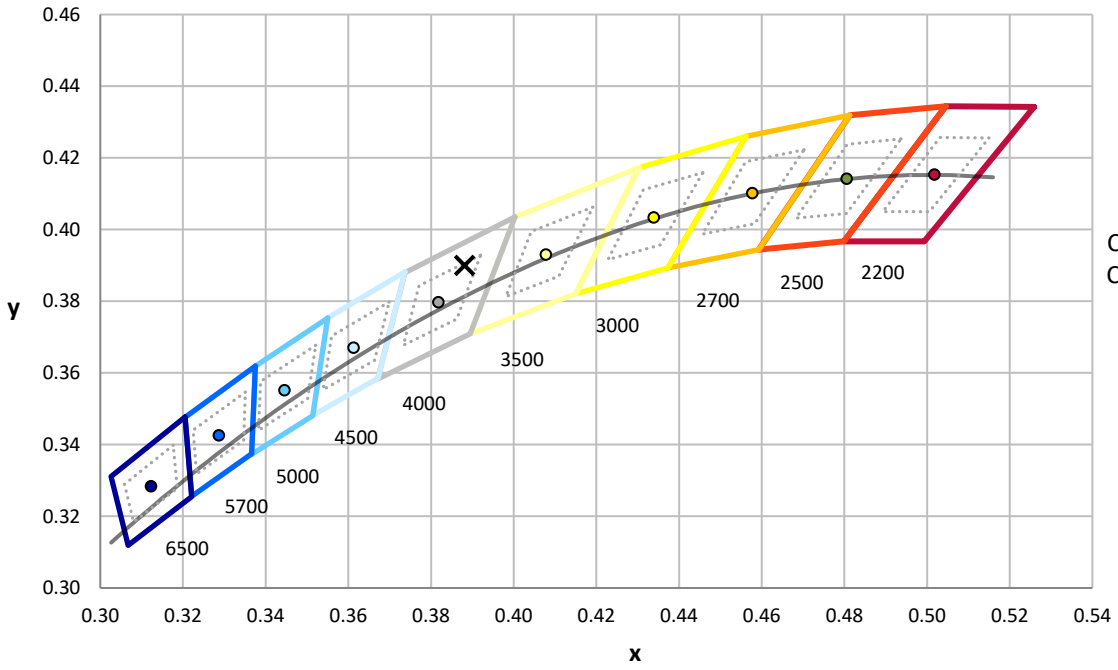
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

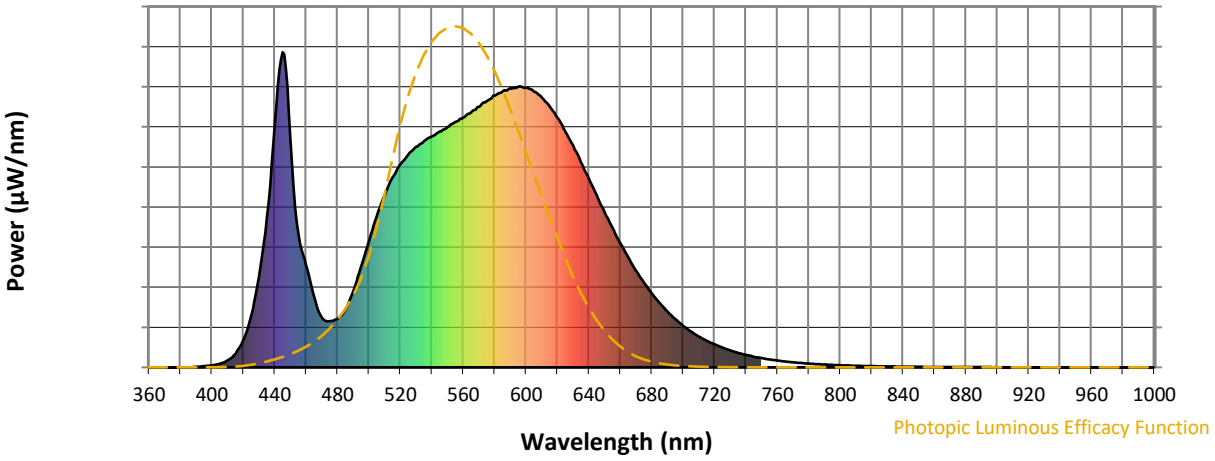


CCT = 3897K
CIE x = 0.3882
CIE y = 0.3900
Duv = 0.0039

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			

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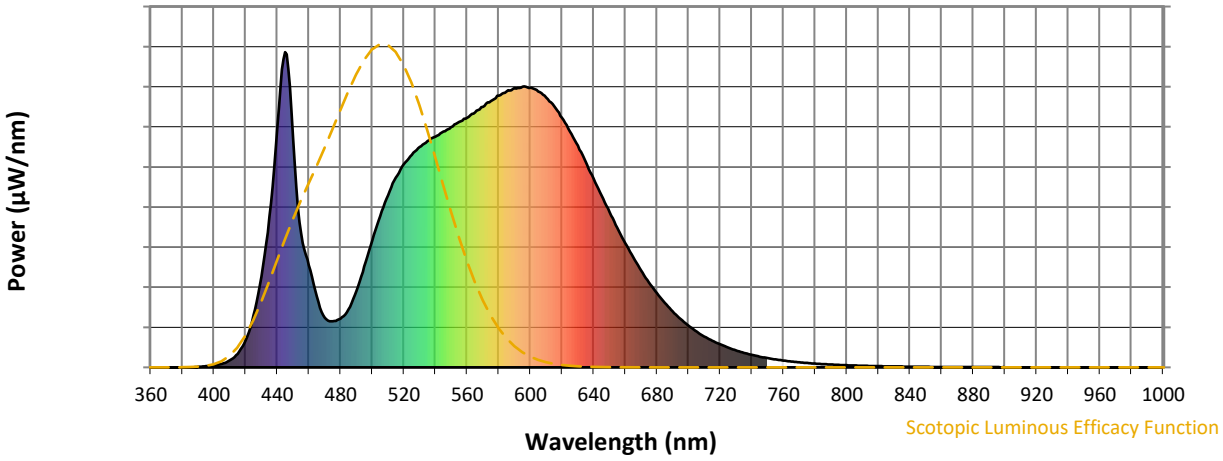
Scotopic Flux vs. Wavelength



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			

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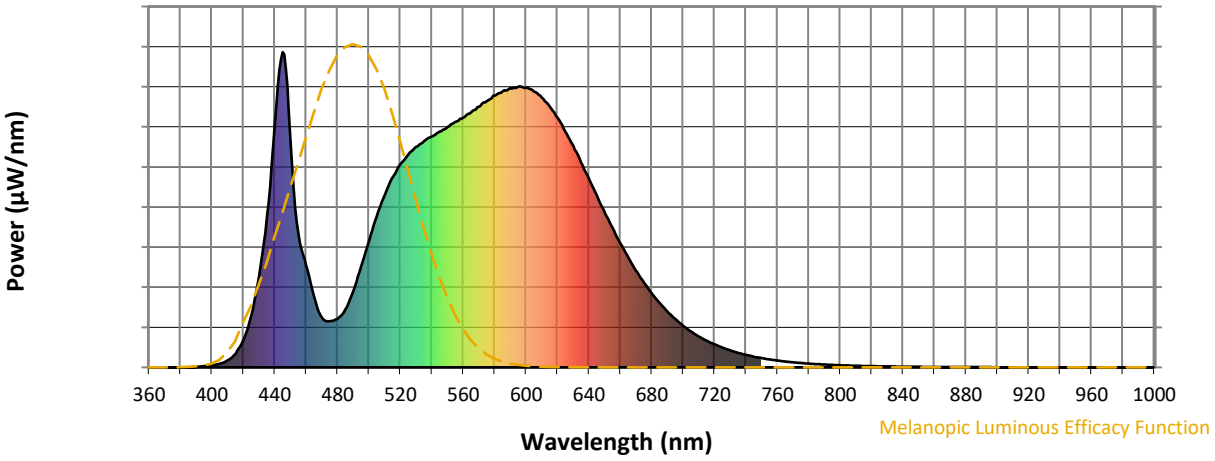
Melanopic Flux vs. Wavelength



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			

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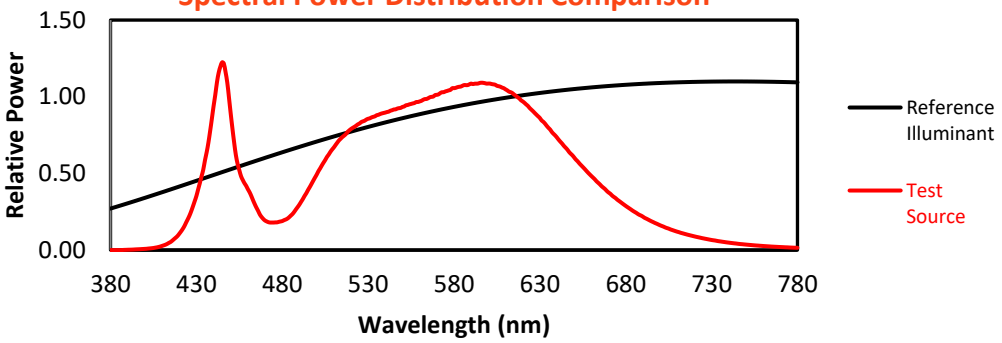
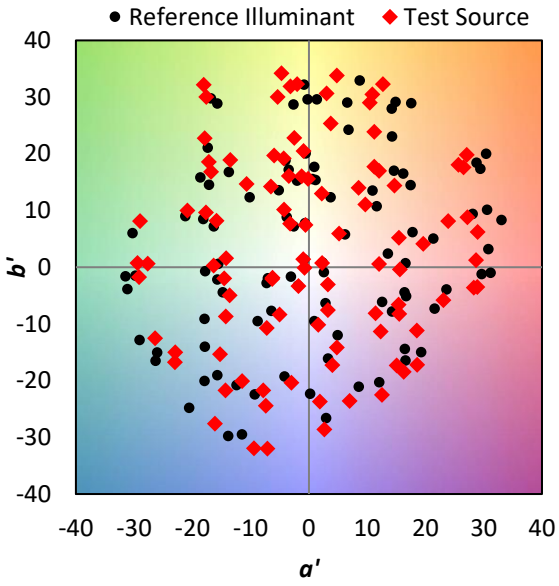
Summary

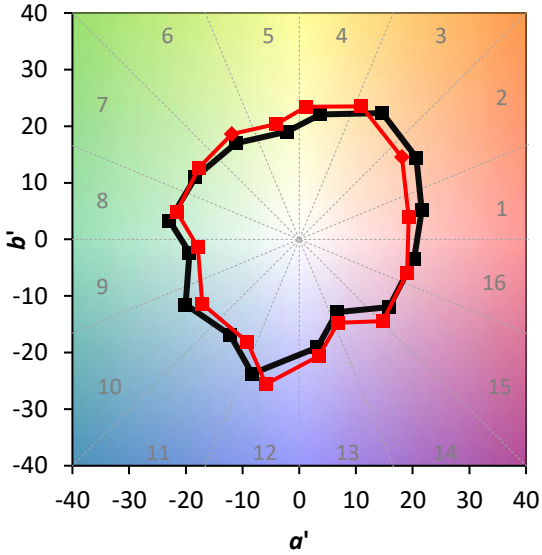
R_f = 81.8
R_g = 98.6
CIE R_a = 80.2
R_9 = 6.7

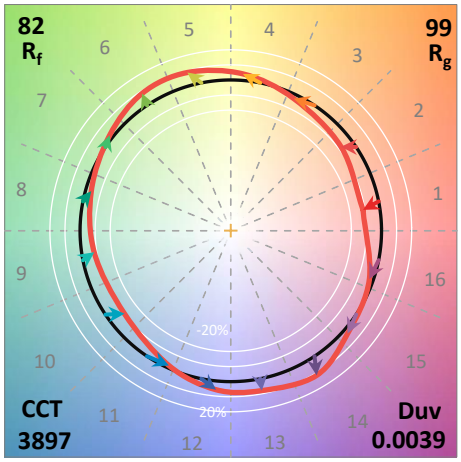
Spectral Power Distribution Comparison

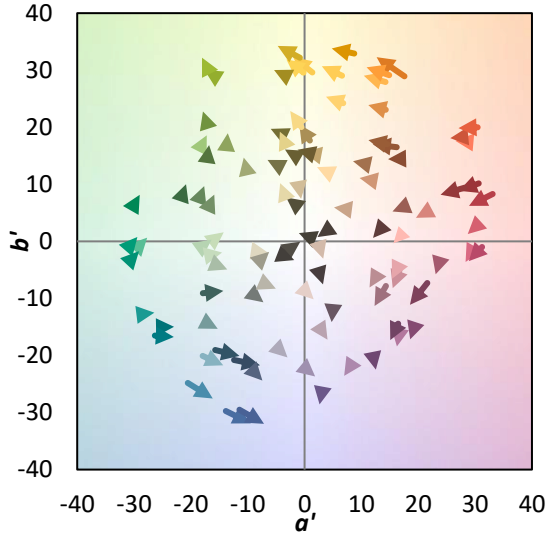


Color Vector Graphics









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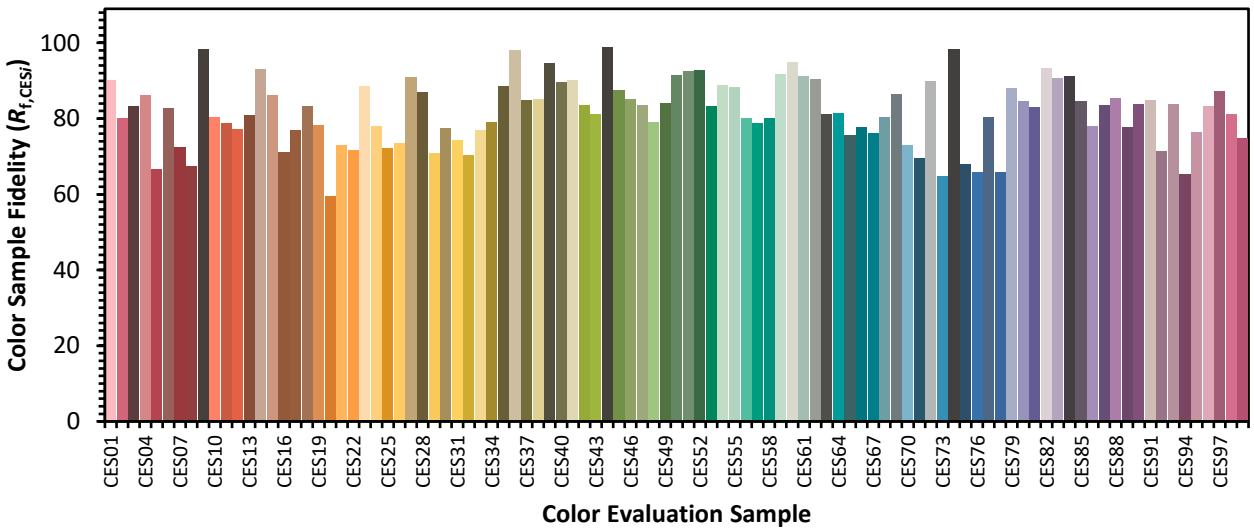
Individual Sample Fidelity Index ($R_{f,i}$)

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	



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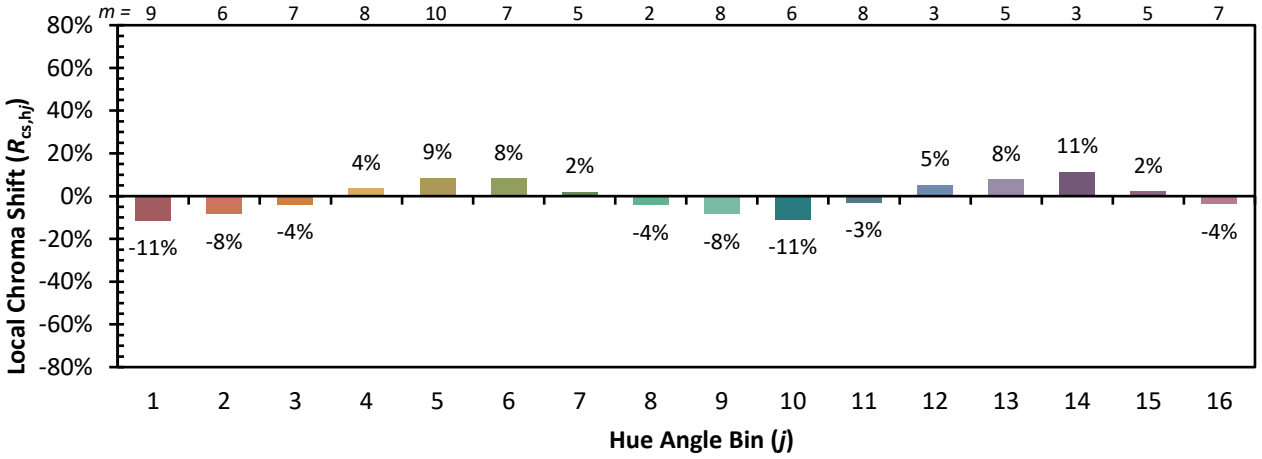
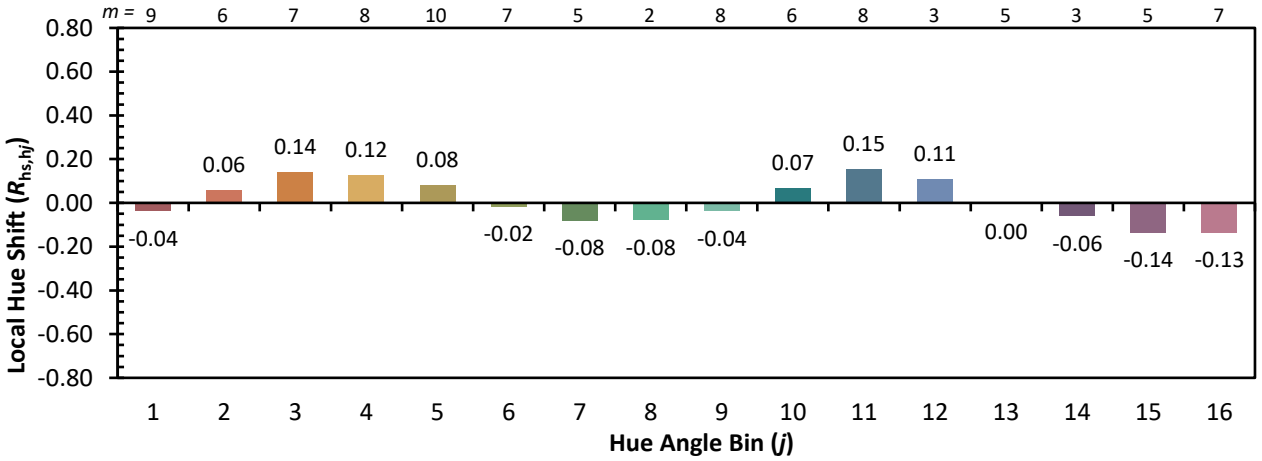
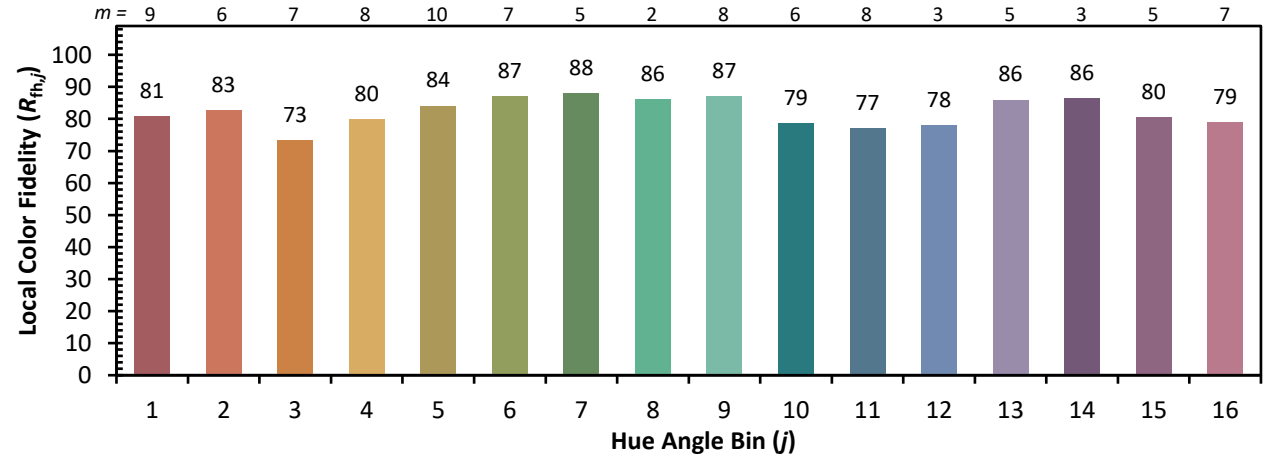
Color Rendition by Hue-Angle Bin







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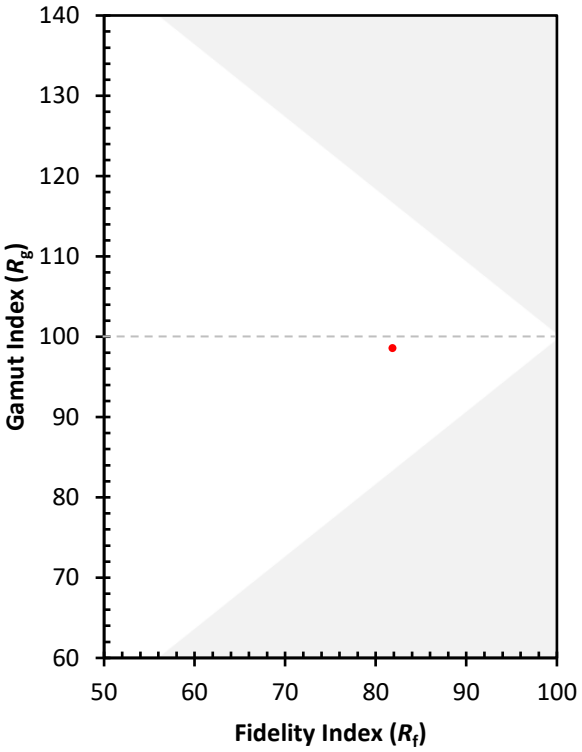
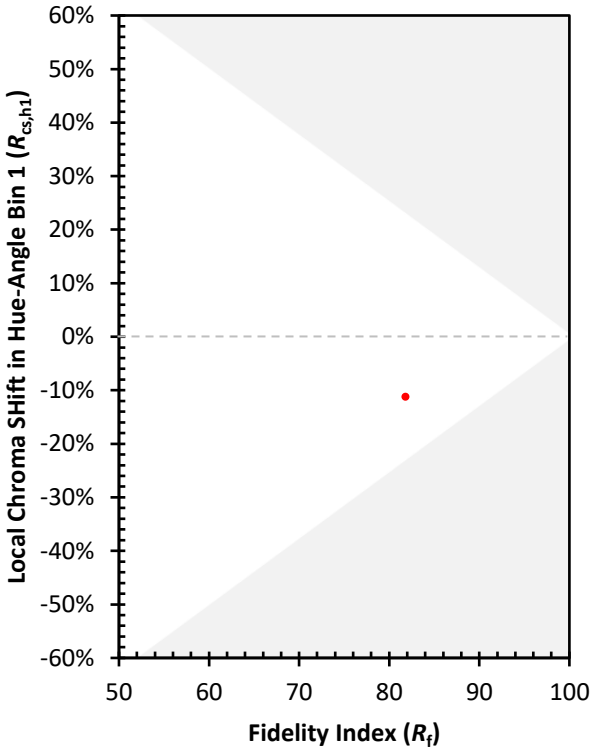
Measure Comparisons





(END OF REPORT)