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: P1459051

Luminaire Tested: GLAN-SB6A-850-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:	P1459051
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-850-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18865 lumens
Efficiency:	N/A
Efficacy:	110.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	170.9
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: P1459051
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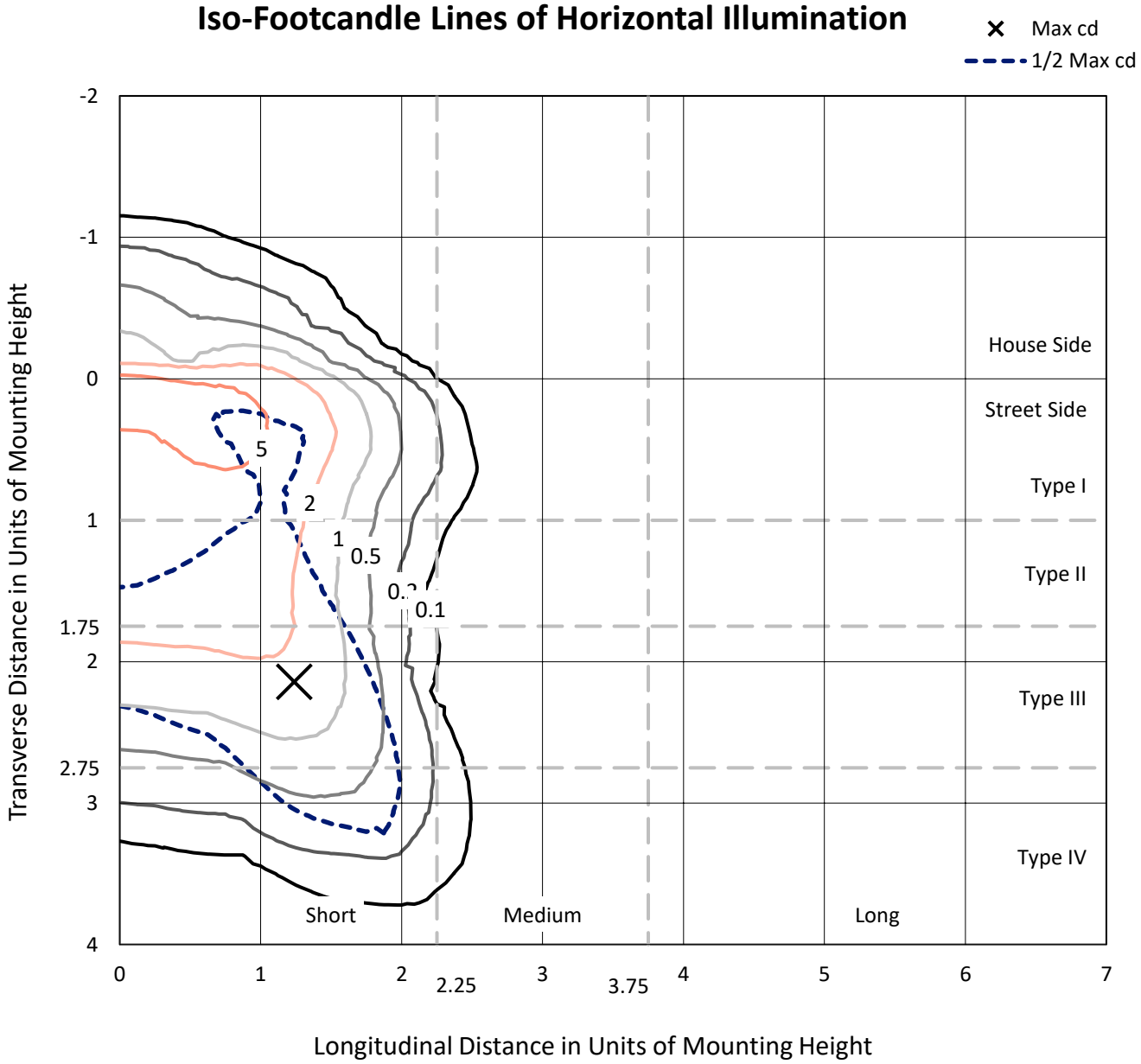
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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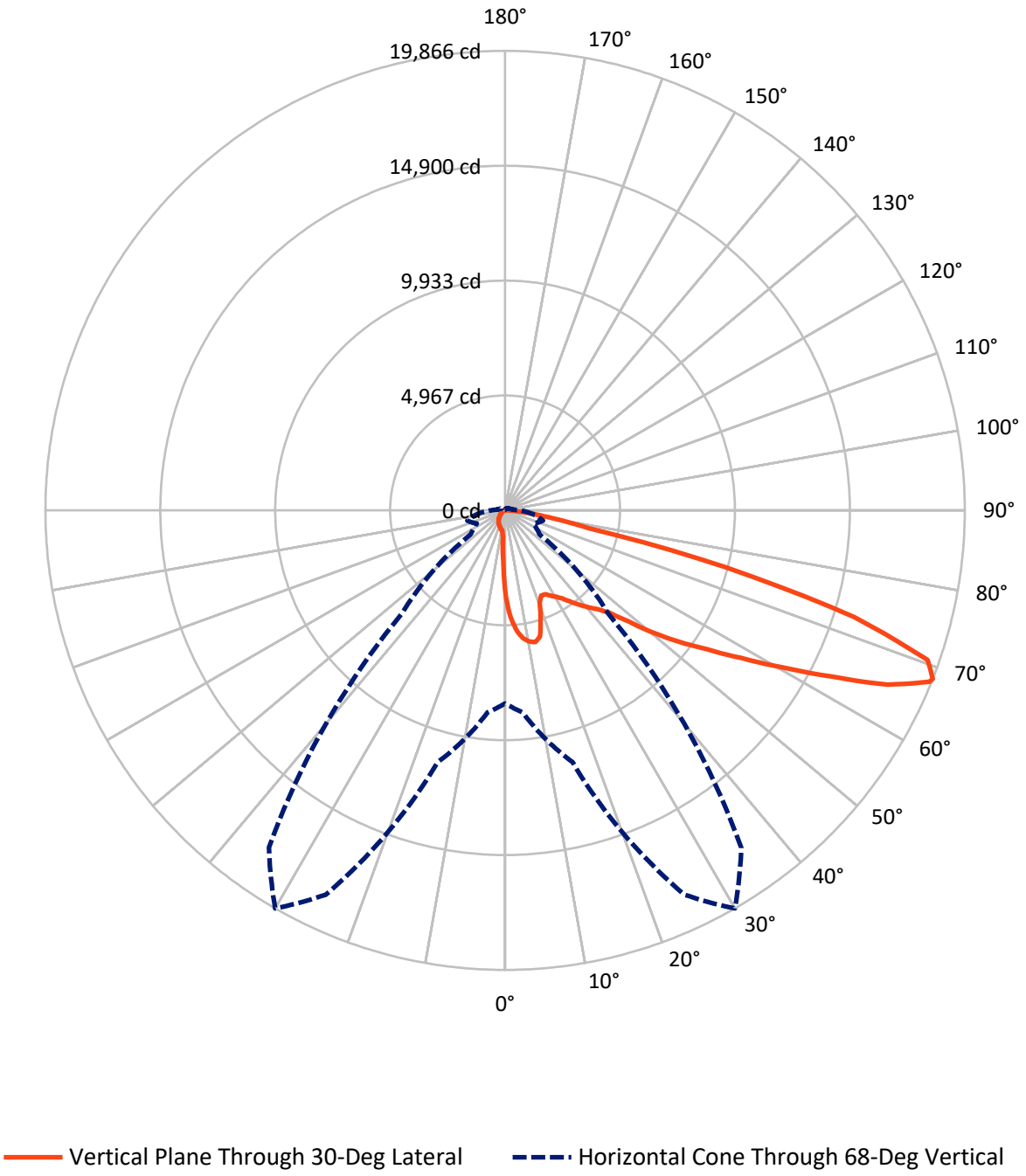
Luminous Intensity Polar Plot



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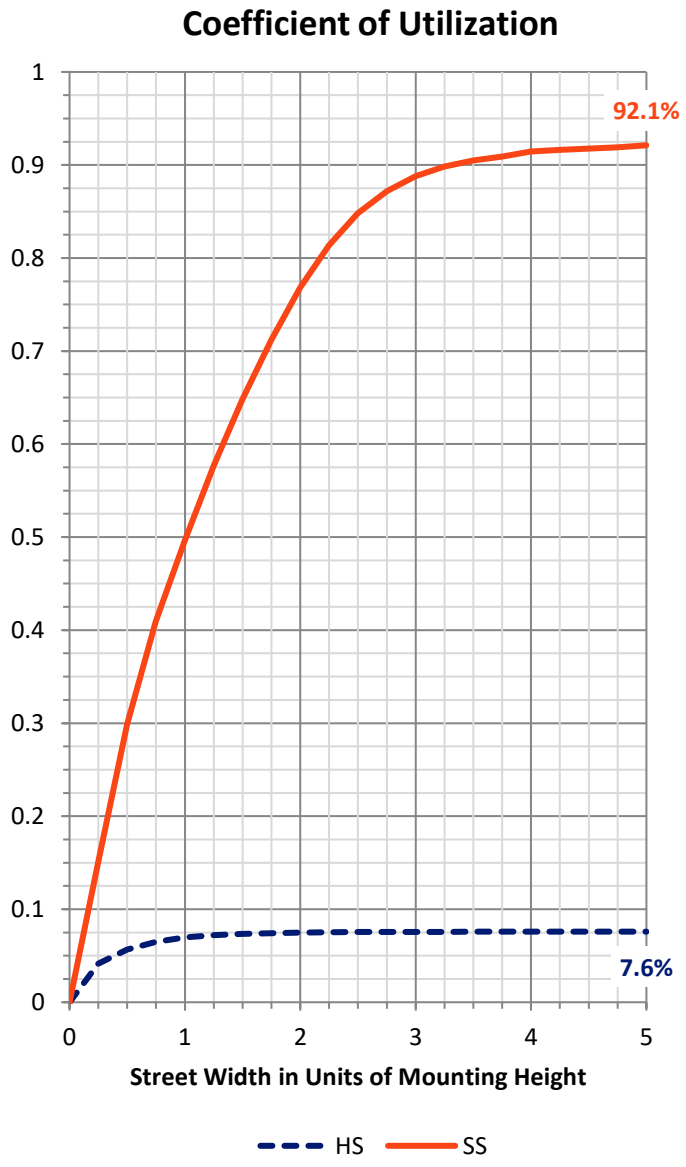
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1439.9	0.0	1439.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	17425.2	0.0	17425.2
	% Fixture	92.4	0.0	92.4
Total	Lumens	18865.0	0.0	18865.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	321.0	1.7
10°-20°	916.4	4.9
20°-30°	1440.1	7.6
30°-40°	2258.7	12.0
40°-50°	3376.1	17.9
50°-60°	4491.2	23.8
60°-70°	4341.6	23.0
70°-80°	1560.7	8.3
80°-90°	159.3	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°	18865.0	100.0
0°-180°	18865.0	100.0



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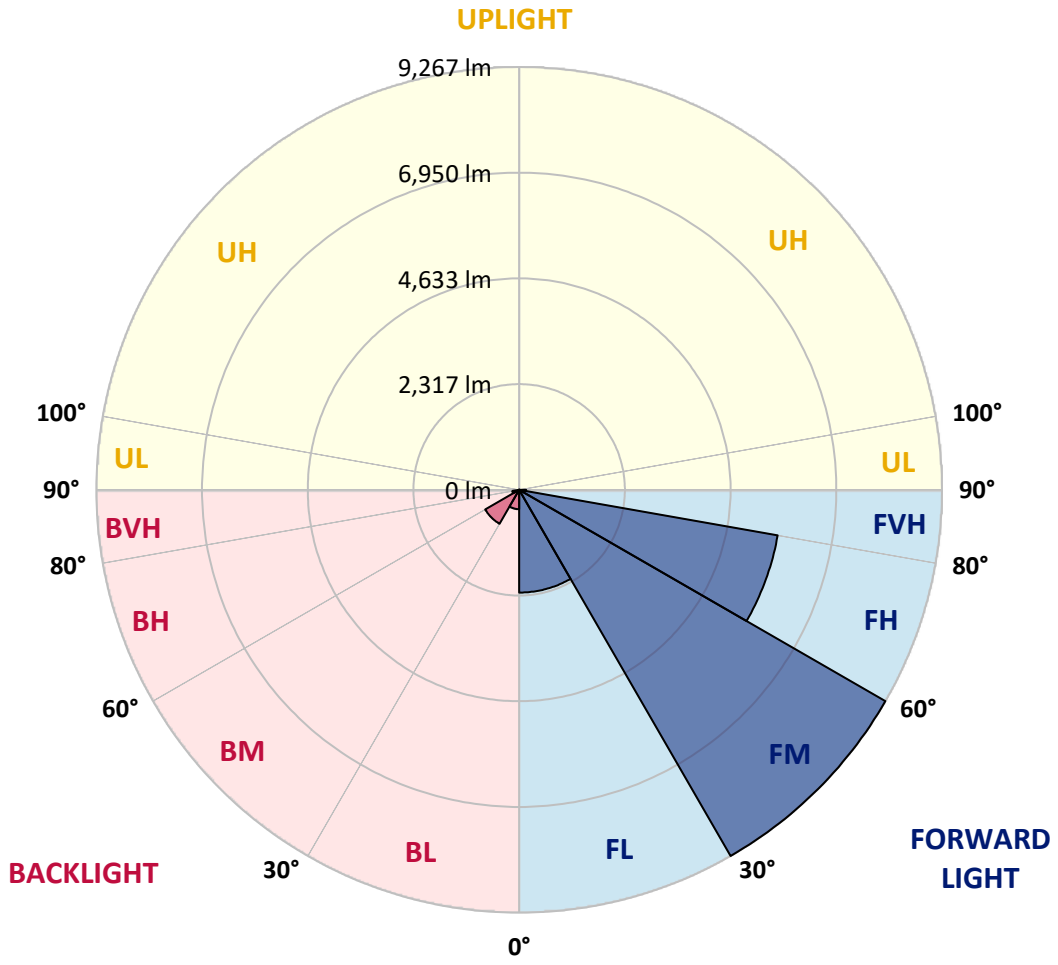
CATALOG NUMBER: GLAN-SB6A-850-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2252.5	11.9			
FM	(30°-60°)	9266.5	49.1			
FH	(60°-80°)	5752.5	30.5			G3/7500
FVH	(80°-90°)	153.6	0.8			G2/225
BL	(0°-30°)	425.0	2.3	B1/500		
BM	(30°-60°)	859.5	4.6	B1/1000		
BH	(60°-80°)	149.8	0.8	B1/500		G1/500
BVH	(80°-90°)	5.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1459051
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0
2.5°	4754.5	4754.5	4720.6	4675.4	4624.5	4607.6	4511.4	4375.8	4234.4	4070.5	3833.0
5°	5365.1	5359.5	5291.6	5291.6	5223.8	5161.6	5065.5	4867.6	4641.5	4347.5	3934.8
7.5°	5636.5	5647.8	5619.5	5619.5	5579.9	5534.7	5478.2	5286.0	5020.3	4624.5	4036.6
10°	5732.6	5738.2	5738.2	5777.8	5766.5	5760.9	5755.2	5647.8	5370.8	4907.2	4144.0
12.5°	5500.8	5529.1	5608.2	5783.5	5840.0	5902.2	5987.0	5953.1	5760.9	5263.4	4307.9
15°	4754.5	4760.2	4980.7	5416.0	5647.8	5885.2	6213.1	6281.0	6156.6	5647.8	4477.5
17.5°	3923.5	3940.4	4115.7	4601.9	4975.0	5523.4	6343.2	6620.2	6575.0	6026.6	4635.8
20°	3578.6	3601.2	3686.0	3991.3	4274.0	4782.8	6213.1	6942.4	6959.4	6405.4	4782.8
22.5°	3499.5	3516.4	3584.3	3821.7	3997.0	4336.2	5772.2	7196.8	7394.7	6840.7	4958.1
25°	3476.9	3493.8	3595.6	3855.6	4019.6	4302.3	5370.8	7332.5	7909.2	7292.9	5127.7
27.5°	3459.9	3482.5	3646.5	3980.0	4172.2	4443.6	5297.3	7360.8	8401.0	7773.5	5404.7
30°	3482.5	3516.4	3731.3	4110.1	4330.5	4635.8	5472.5	7389.0	8943.7	8321.9	5755.2
32.5°	3573.0	3601.2	3861.3	4285.3	4539.7	4884.6	5772.2	7558.7	9458.2	8881.6	6088.8
35°	3674.7	3714.3	4025.3	4534.1	4839.3	5229.4	6179.2	7892.2	9950.1	9413.0	6433.6
37.5°	3799.1	3844.3	4217.5	4816.7	5167.2	5608.2	6620.2	8355.8	10385.4	9848.3	6778.5
40°	3968.7	4019.6	4438.0	5116.4	5495.1	5936.1	7055.5	8813.7	10718.9	10108.4	7004.6
42.5°	4635.8	4703.7	4878.9	5410.3	5834.4	6286.6	7485.2	9249.0	10843.3	10193.2	7049.8
45°	5879.6	5947.4	5902.2	6004.0	6286.6	6710.6	7954.4	9667.4	10860.3	10170.5	7027.2
47.5°	7129.0	7208.1	7168.6	7112.0	7174.2	7377.7	8480.2	9933.1	10769.8	10159.2	7027.2
50°	8321.9	8276.6	8282.3	8265.3	8321.9	8429.3	8989.0	9984.0	10747.2	10266.7	7089.4
52.5°	8960.7	8983.3	9124.7	9333.8	9458.2	9565.6	9571.3	10063.1	10583.2	10085.7	7015.9
55°	9588.2	9633.5	9961.4	10317.5	10594.6	10798.1	10153.6	10012.2	9605.2	9480.8	6631.5
57.5°	10294.9	10357.1	10820.7	11555.6	12041.8	12149.2	10730.2	9062.5	8129.7	8615.8	5885.2
60°	11267.3	11340.8	11957.0	13059.5	13783.1	13562.6	10775.5	7553.0	6456.2	7151.6	4856.3
62.5°	12030.5	12177.5	13291.2	15009.9	15807.0	15106.0	9933.1	5789.1	4511.4	5025.9	3544.7
65°	11216.4	11499.1	13313.9	17243.0	18164.5	16920.8	8610.2	3951.8	2544.0	3250.7	2267.0
67.5°	9068.1	9463.9	11821.3	18328.5	19781.4	17876.2	6778.5	2097.4	1458.6	1888.2	1192.9
68°	8344.5	8774.1	11273.0	18328.5	19866.2	17791.4	6292.3	1814.8	1345.5	1696.0	1034.6
70°	5766.5	6071.8	8666.7	17299.5	19368.7	16219.7	4144.0	1040.2	1012.0	1164.6	684.1
72.5°	2826.7	3154.6	4635.8	13709.6	15778.8	12465.8	1888.2	689.7	768.9	853.7	537.1
75°	1125.0	1192.9	1826.1	6761.5	9859.6	7954.4	989.4	520.1	661.5	667.1	424.0
77.5°	644.5	684.1	1012.0	2487.5	3697.4	3556.0	638.8	373.1	525.8	480.5	277.0
80°	361.8	367.5	571.0	1311.6	2114.4	1893.9	435.3	271.4	401.4	339.2	186.6
82.5°	180.9	203.5	361.8	723.6	1175.9	1204.2	231.8	192.2	322.2	243.1	152.6
85°	130.0	141.3	260.1	401.4	542.7	814.1	141.3	96.1	243.1	163.9	107.4
87.5°	67.8	84.8	163.9	197.9	220.5	277.0	67.8	45.2	135.7	96.1	56.5
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: P1459051
CATALOG NUMBER: GLAN-SB6A-850-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0	3720.0
2.5°	3720.0	3589.9	3324.2	3013.3	2770.2	2521.4	2317.9	2125.7	2035.2	2023.9	2046.5
5°	3703.0	3420.3	2815.4	2221.8	1735.6	1396.4	1209.8	1113.7	1062.8	1040.2	1045.9
7.5°	3669.1	3239.4	2272.7	1503.8	1125.0	978.0	932.8	915.9	910.2	910.2	910.2
10°	3635.2	2996.3	1741.3	1102.4	921.5	881.9	870.6	870.6	865.0	865.0	870.6
12.5°	3618.2	2770.2	1351.2	921.5	859.3	842.4	831.1	825.4	825.4	825.4	831.1
15°	3578.6	2521.4	1091.1	853.7	819.7	797.1	791.5	785.8	785.8	785.8	785.8
17.5°	3544.7	2278.3	949.8	808.4	780.2	757.6	751.9	746.3	746.3	751.9	751.9
20°	3493.8	2046.5	853.7	763.2	740.6	718.0	712.3	706.7	712.3	712.3	712.3
22.5°	3431.6	1854.3	797.1	729.3	701.0	678.4	678.4	678.4	678.4	678.4	684.1
25°	3392.1	1718.6	757.6	689.7	661.5	644.5	638.8	638.8	650.1	650.1	655.8
27.5°	3454.3	1684.7	763.2	678.4	627.5	610.6	604.9	604.9	616.2	621.9	627.5
30°	3640.8	1746.9	831.1	712.3	604.9	576.7	571.0	571.0	588.0	593.6	599.3
32.5°	3855.6	1876.9	932.8	757.6	588.0	542.7	531.4	531.4	548.4	554.0	559.7
35°	4149.6	2080.5	1068.5	797.1	599.3	508.8	486.2	486.2	497.5	508.8	514.5
37.5°	4528.4	2414.0	1226.8	825.4	599.3	469.2	441.0	435.3	446.6	446.6	452.3
40°	4924.1	2849.3	1390.7	825.4	571.0	429.7	401.4	384.4	390.1	384.4	390.1
42.5°	5144.6	3199.8	1532.1	774.5	537.1	390.1	361.8	339.2	333.6	322.2	327.9
45°	5269.0	3358.1	1492.5	718.0	503.2	361.8	327.9	299.6	288.3	271.4	271.4
47.5°	5269.0	3375.1	1277.7	672.8	469.2	339.2	294.0	265.7	248.8	231.8	237.4
50°	5206.8	3222.5	1012.0	627.5	429.7	316.6	265.7	243.1	220.5	209.2	209.2
52.5°	4946.8	2725.0	774.5	571.0	384.4	288.3	237.4	214.8	192.2	186.6	186.6
55°	4500.1	2001.3	627.5	514.5	344.9	265.7	214.8	197.9	175.3	163.9	163.9
57.5°	3657.8	1368.1	520.1	463.6	305.3	237.4	192.2	175.3	147.0	135.7	135.7
60°	2713.7	893.2	441.0	407.0	260.1	214.8	169.6	147.0	124.4	113.1	107.4
62.5°	1831.7	604.9	367.5	322.2	220.5	186.6	147.0	124.4	96.1	73.5	73.5
65°	1142.0	469.2	305.3	254.4	192.2	163.9	124.4	96.1	67.8	50.9	45.2
67.5°	655.8	378.8	248.8	197.9	163.9	130.0	96.1	79.1	56.5	39.6	33.9
68°	*604.9*	*361.8*	*231.8*	*186.6*	*152.6*	*124.4*	*90.5*	*73.5*	*50.9*	*33.9*	*33.9*
70°	491.8	322.2	197.9	152.6	130.0	101.8	79.1	62.2	39.6	22.6	22.6
72.5°	435.3	271.4	169.6	118.7	90.5	84.8	62.2	45.2	28.3	17.0	11.3
75°	356.2	214.8	135.7	90.5	62.2	62.2	45.2	28.3	11.3	0.0	0.0
77.5°	231.8	158.3	107.4	56.5	33.9	39.6	28.3	11.3	0.0	0.0	0.0
80°	152.6	118.7	73.5	28.3	17.0	17.0	5.7	0.0	0.0	0.0	0.0
82.5°	107.4	79.1	45.2	11.3	5.7	5.7	0.0	0.0	0.0	0.0	0.0
85°	67.8	33.9	17.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	28.3	11.3	5.7	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

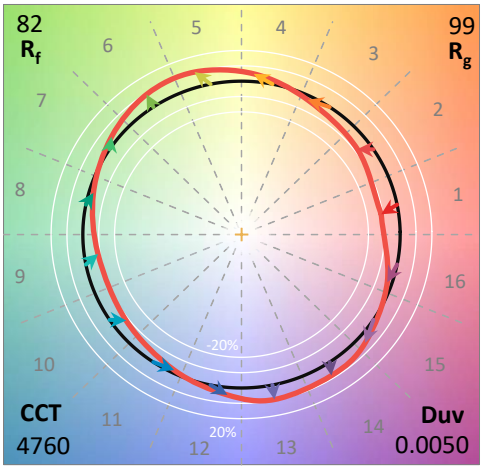
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1				
R1:	79.8	R9:	8.7		
R2:	83.5	R10:	62.4		
R3:	87.9	R11:	83.8		
R4:	83.1	R12:	63.0		
R5:	80.5	R13:	79.9		
R6:	79.1	R14:	93.3		
R7:	86.1	R15:	72.7		
R8:	69.0				



Test Conditions

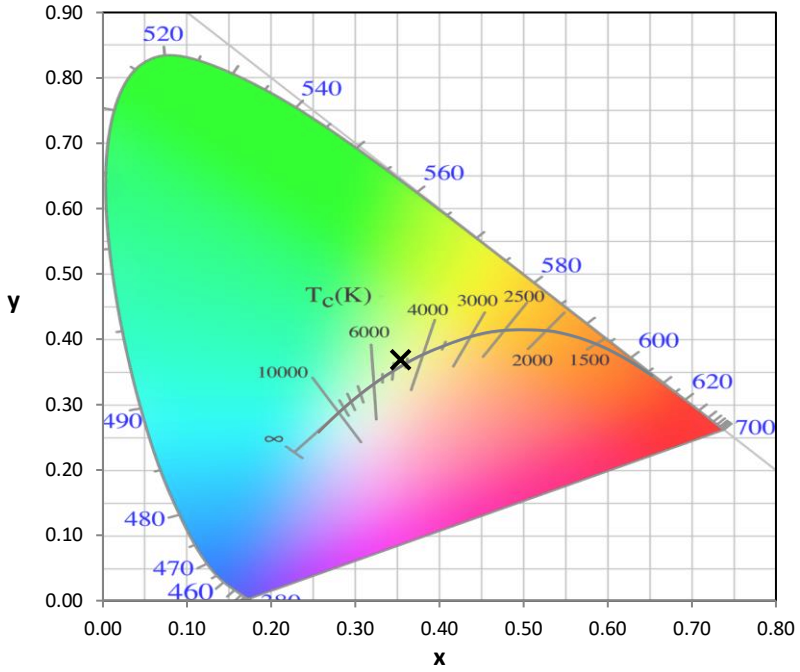
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-12

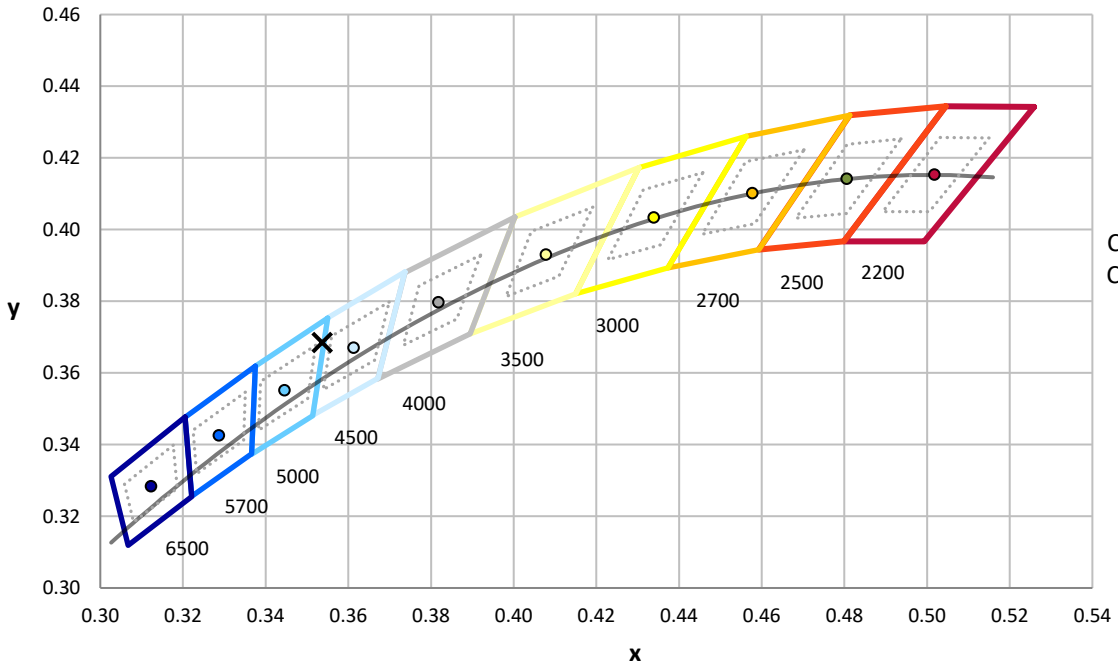
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

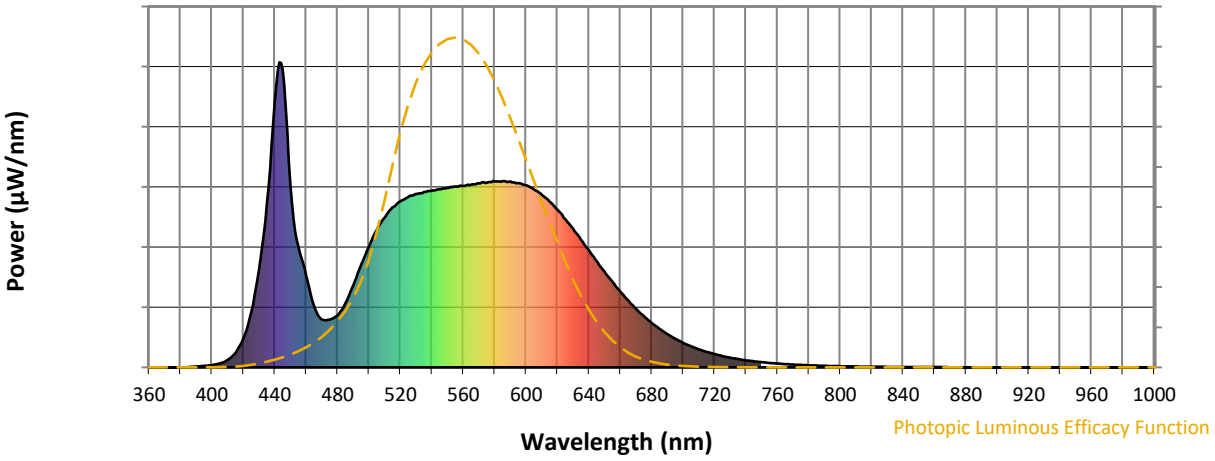


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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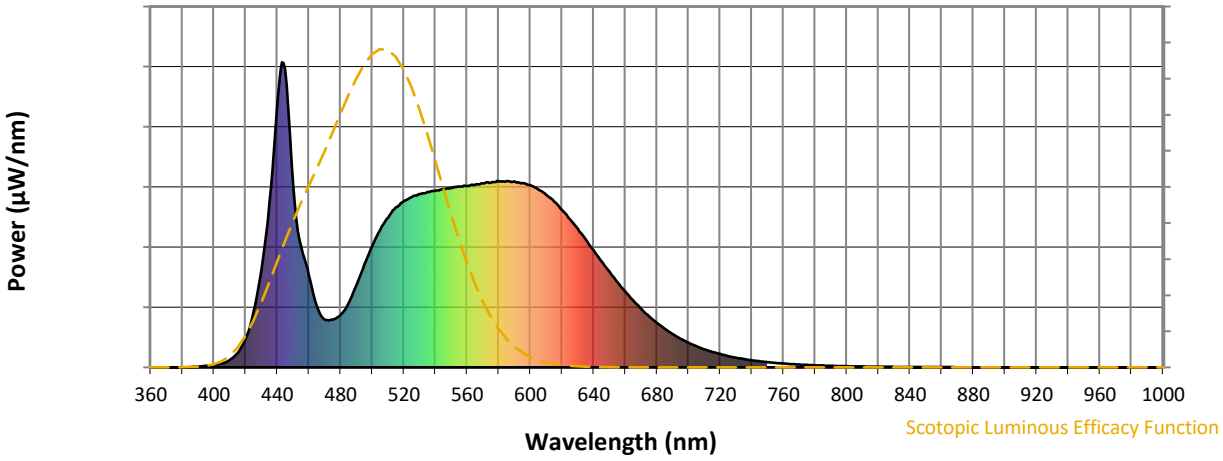
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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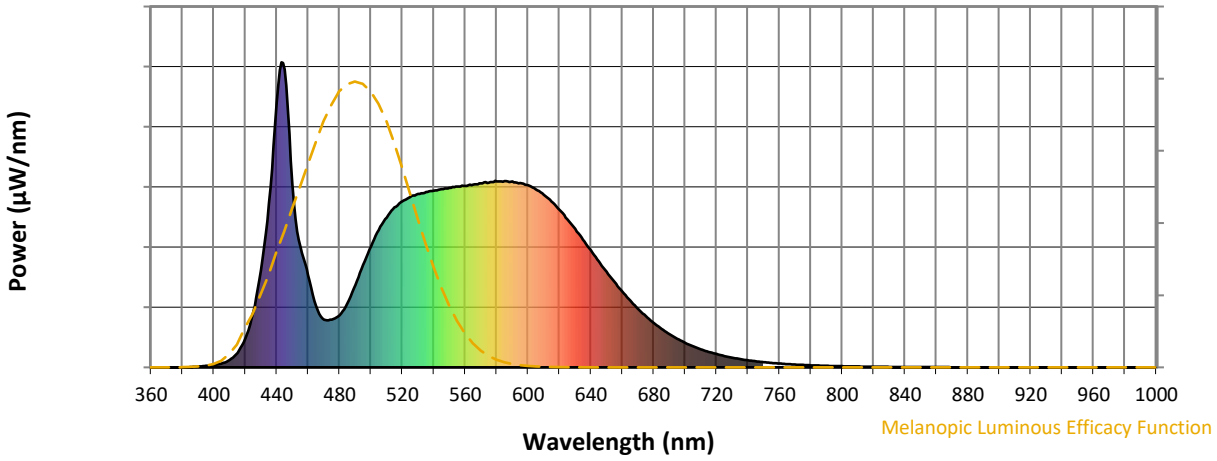
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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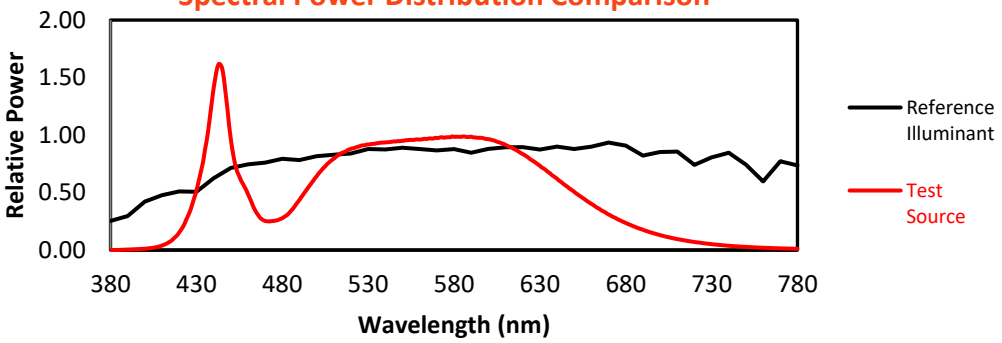
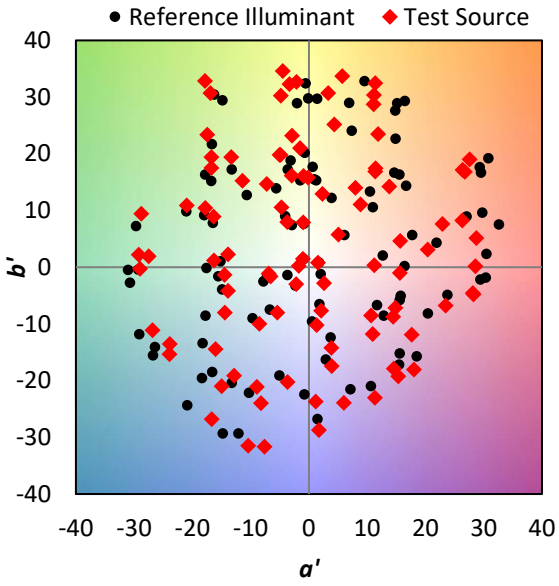
Summary

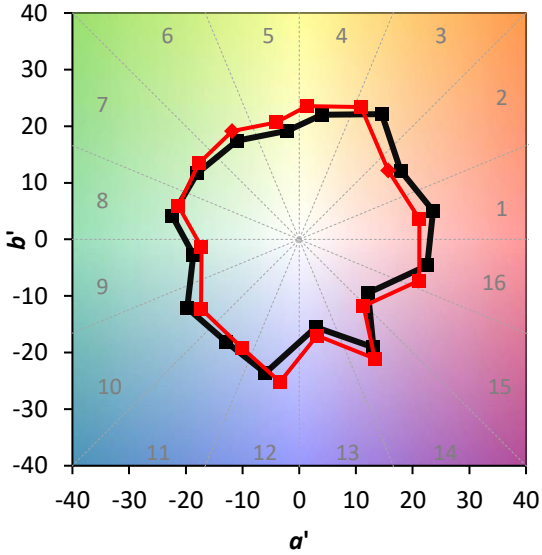
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

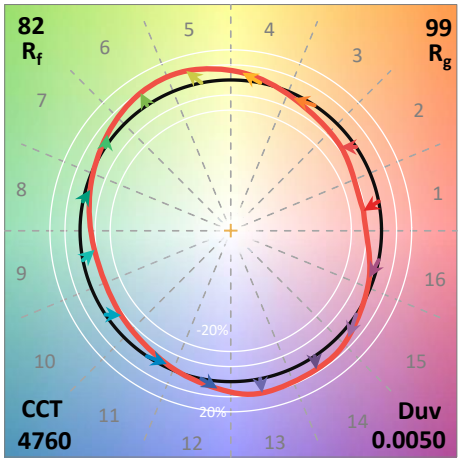
Spectral Power Distribution Comparison

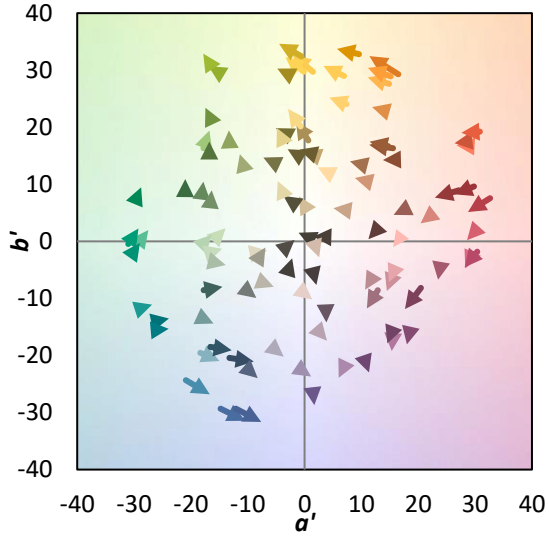


Color Vector Graphics









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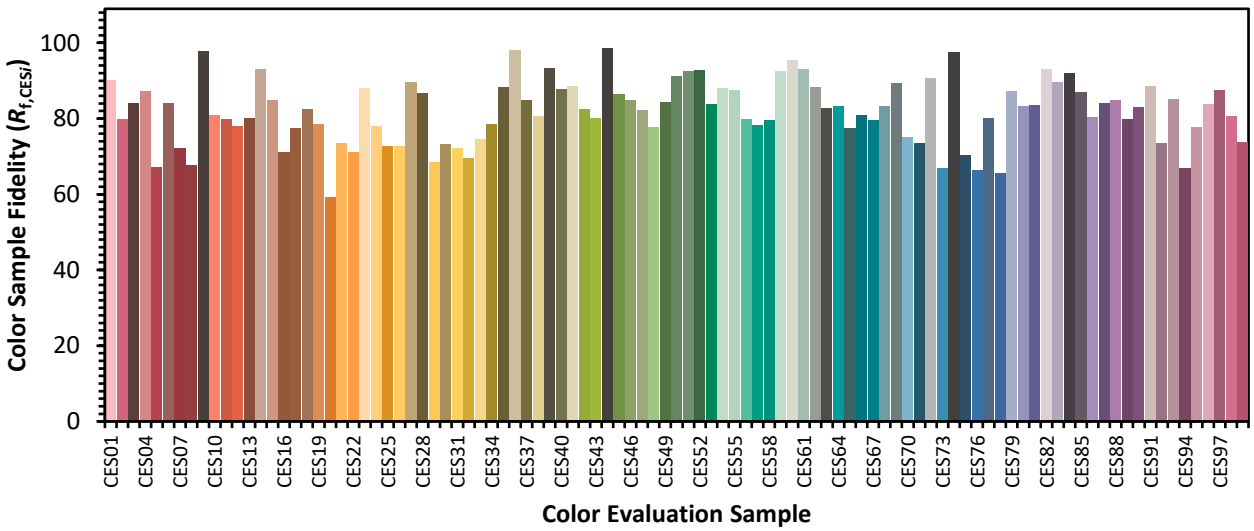
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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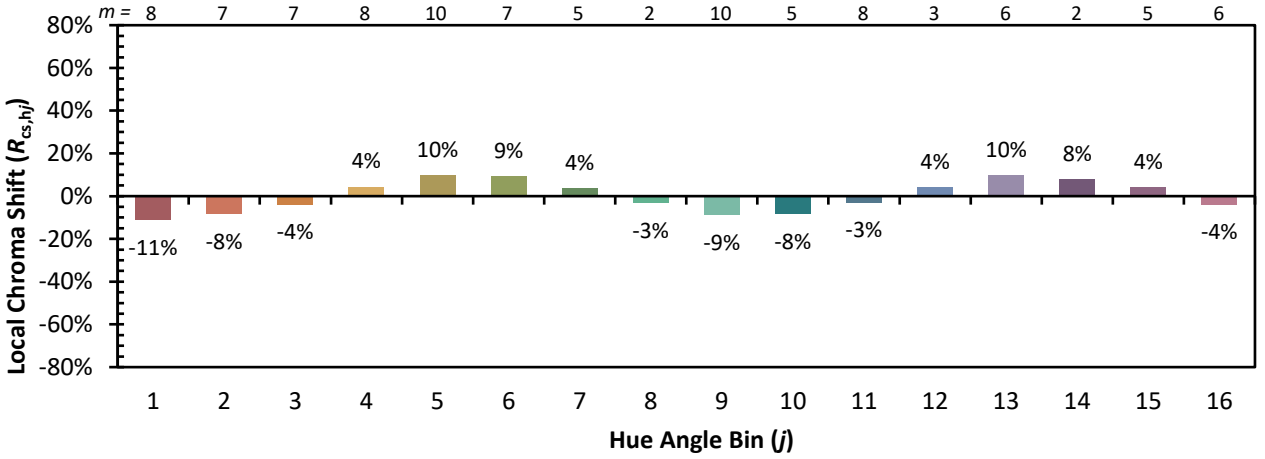
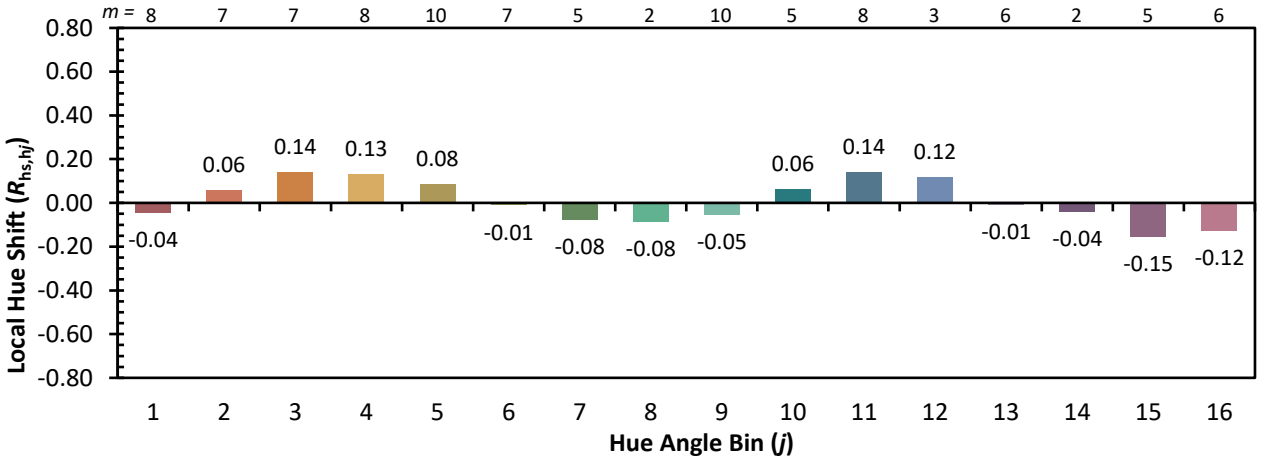
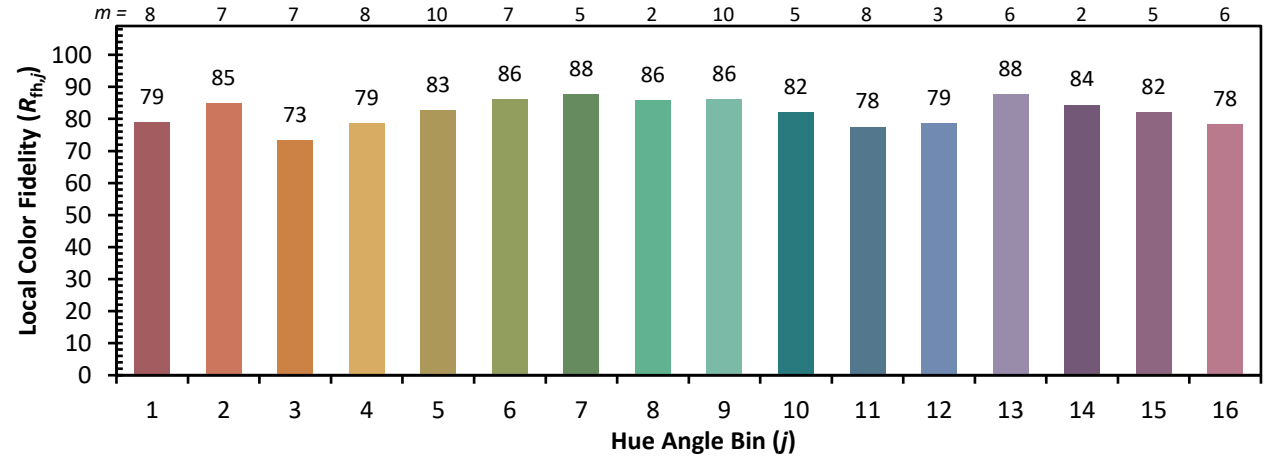
Color Rendition by Hue-Angle Bin







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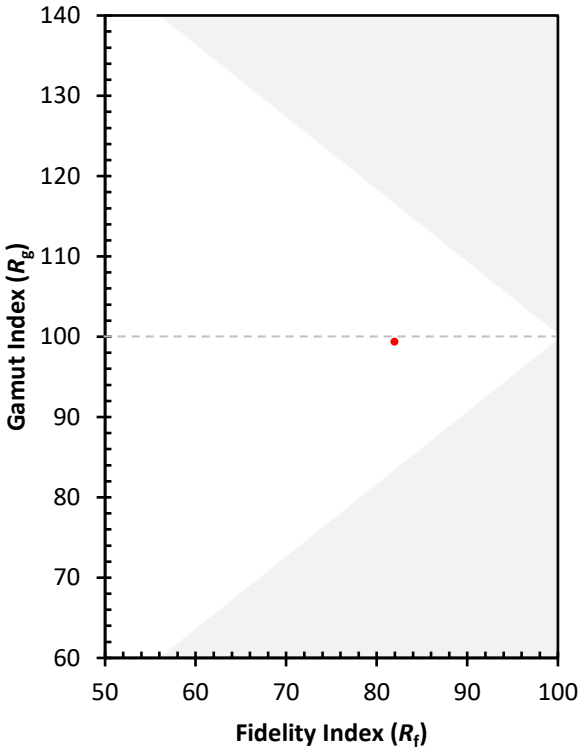
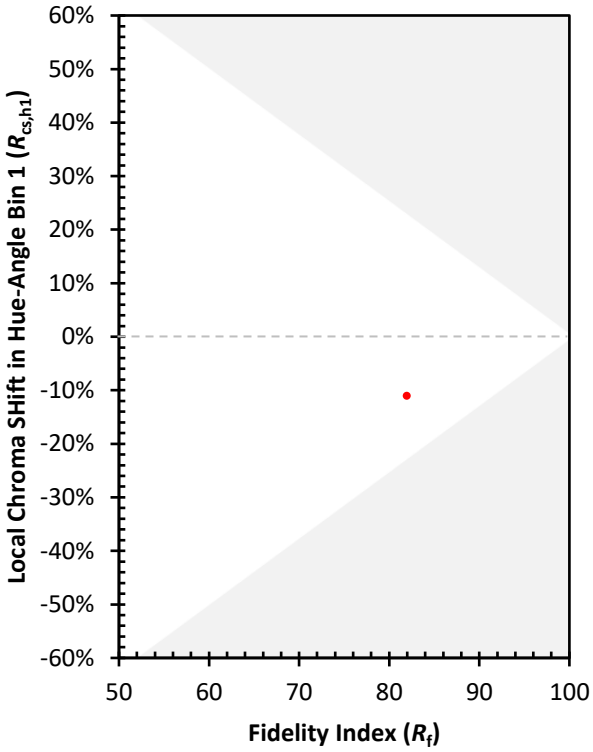
Measure Comparisons





(END OF REPORT)