Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: McGRAW-EDISON

Report Number: P1502307

Luminaire Tested: GSS-SB6C-830-U-T3LG-HSS

Issue Date: 07/20/2026

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:	P1502307
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32627.8 lumens
Efficiency:	N/A
Efficacy:	108.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

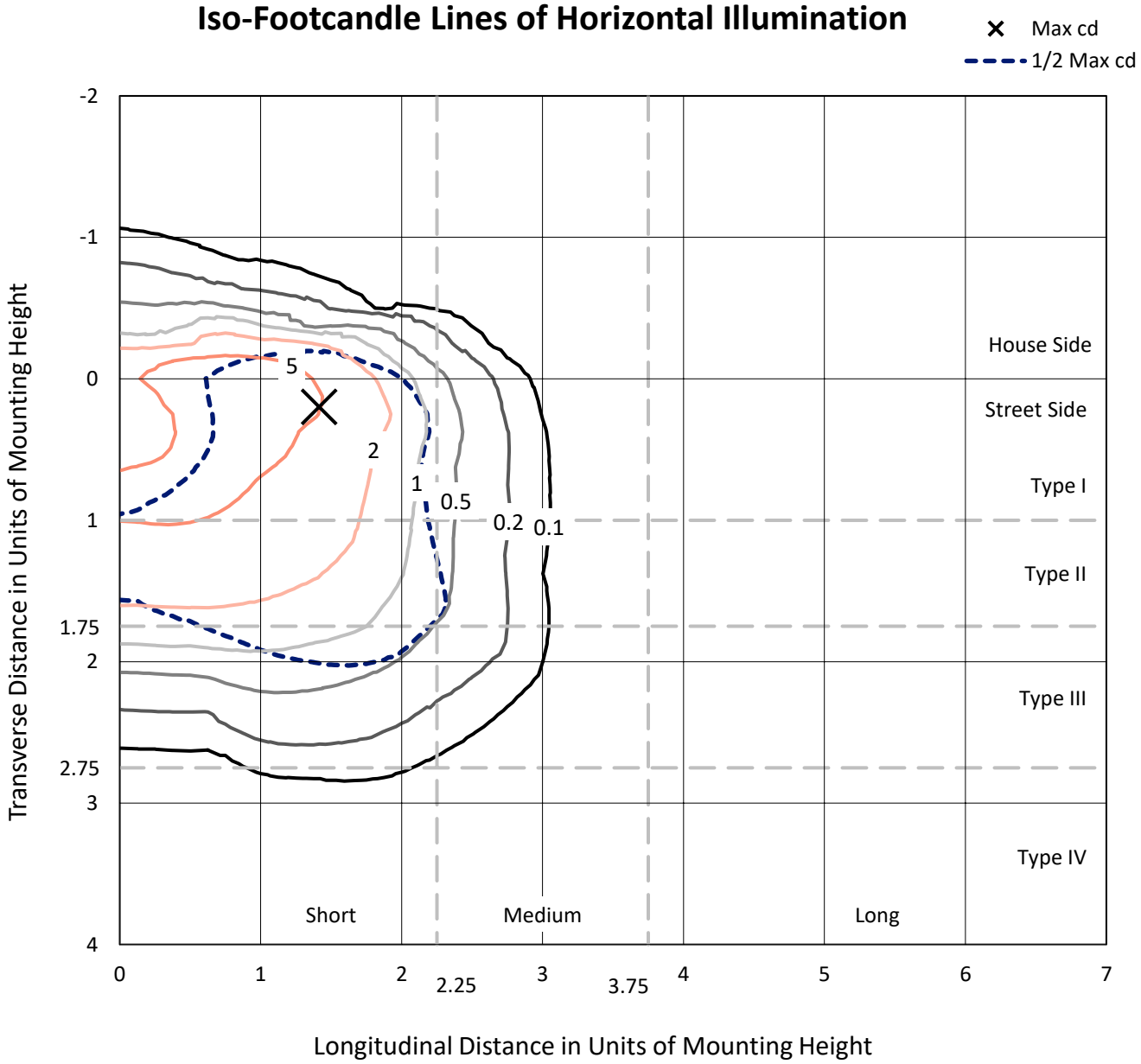
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502307
CATALOG NUMBER: GSS-SB6C-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



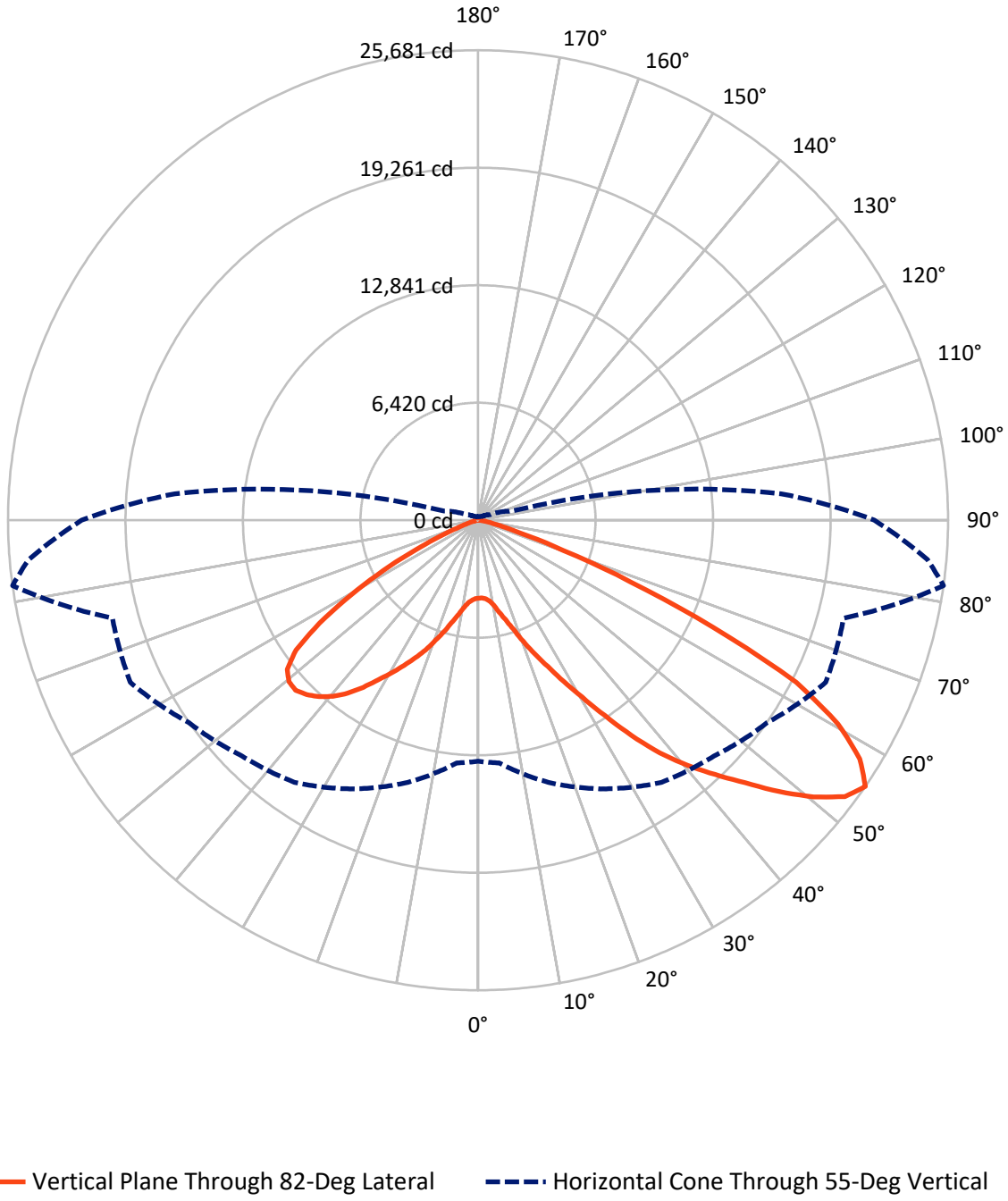
Based on 30 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1502307
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Luminous Intensity Polar Plot



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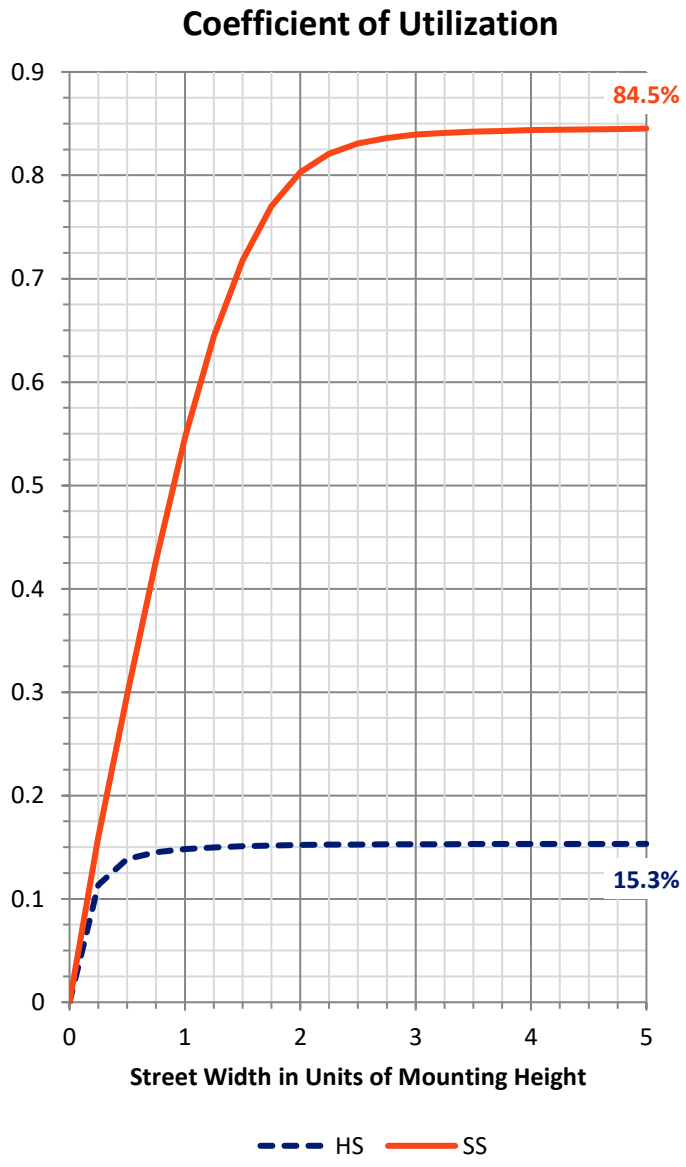
REPORT NUMBER: P1502307
CATALOG NUMBER: GSS-SB6C-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5043.2	0.0	5043.2
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	27584.7	0.0	27584.7
	% Fixture	84.5	0.0	84.5
Total	Lumens	32627.8	0.0	32627.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	386.2	1.2
10°-20°	1045.2	3.2
20°-30°	2089.6	6.4
30°-40°	4327.0	13.3
40°-50°	7228.4	22.2
50°-60°	9167.9	28.1
60°-70°	6853.6	21.0
70°-80°	1451.7	4.4
80°-90°	78.2	0.2
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°	32627.8	100.0
0°-180°	32627.8	100.0



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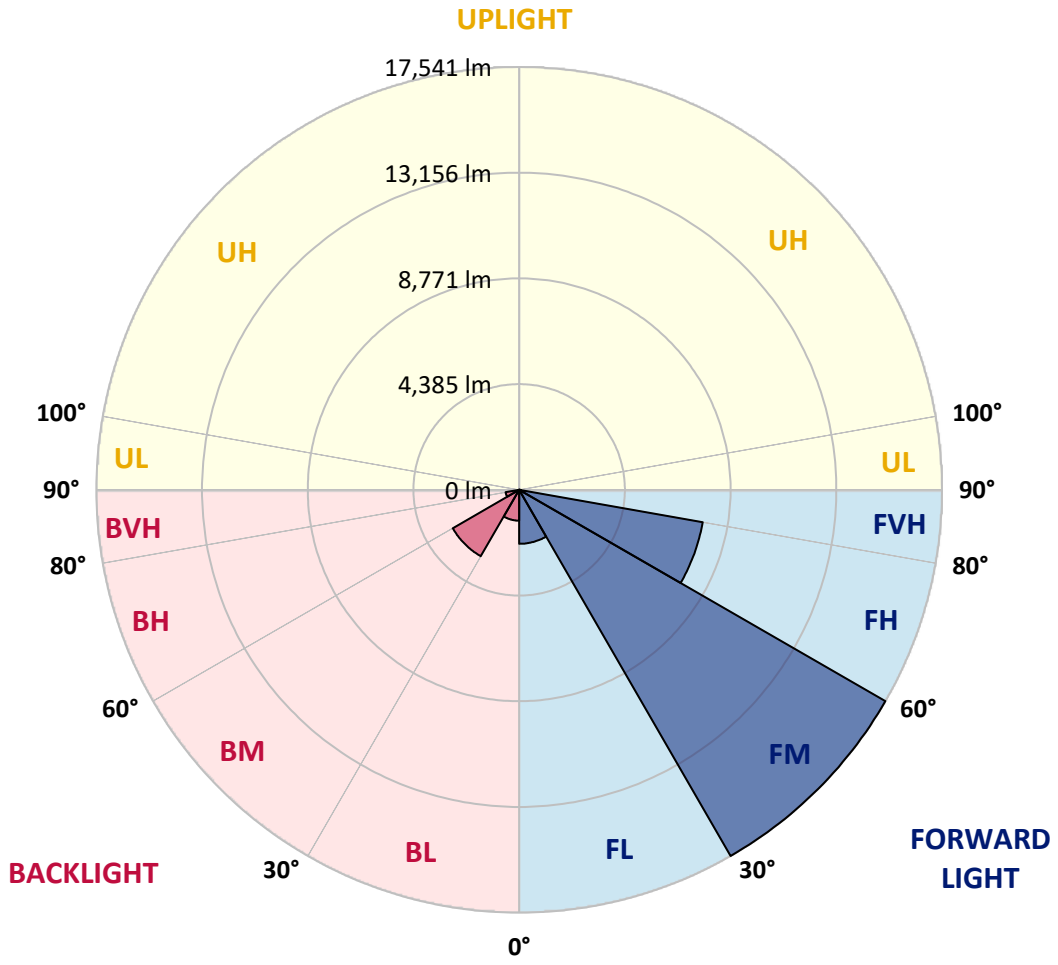
Scaled Data Report

REPORT NUMBER: P1502307
CATALOG NUMBER: GSS-SB6C-830-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2240.8	6.9			
FM	(30°-60°)	17541.3	53.8			
FH	(60°-80°)	7732.7	23.7			G4/12000
FVH	(80°-90°)	69.9	0.2			G1/100
BL	(0°-30°)	1280.2	3.9	B3/2500		
BM	(30°-60°)	3182.1	9.8	B3/5000		
BH	(60°-80°)	572.6	1.8	B2/1000		G2/1000
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: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	*4259.5*	4259.5
2.5°	4144.4	4153.3	4135.6	4144.4	4162.1	4153.3	4188.7	4215.3	4241.8	*4250.7*	4259.5
5°	3781.3	3790.2	3799.1	3869.9	3914.2	4020.4	4117.9	4179.8	4268.4	*4312.7*	4321.5
7.5°	3347.4	3347.4	3382.8	3471.4	3586.5	3790.2	4011.6	4188.7	4357.0	*4445.5*	4463.2
10°	3267.7	3276.6	3276.6	3338.6	3436.0	3639.7	3923.0	4277.3	4578.4	*4711.2*	4755.5
12.5°	3285.4	3294.3	3303.1	3365.1	3462.5	3639.7	4002.7	4463.2	4932.6	*5154.0*	5180.5
15°	3329.7	3347.4	3374.0	3453.7	3560.0	3790.2	4171.0	4728.9	5357.6	*5641.0*	5711.9
17.5°	3462.5	3471.4	3515.7	3604.2	3772.5	4002.7	4419.0	5074.3	5951.0	*6260.9*	6393.8
20°	3666.2	3683.9	3745.9	3869.9	4064.7	4357.0	4817.5	5525.9	6588.6	*7066.8*	7173.0
22.5°	3923.0	3923.0	4011.6	4206.4	4480.9	4808.6	5366.5	6128.1	7367.9	*7925.8*	8102.9
25°	4348.1	4339.3	4410.1	4631.5	4959.1	5437.3	6004.1	6845.4	8182.6	*8846.8*	9032.7
27.5°	5322.2	5295.7	5269.1	5277.9	5561.3	6172.4	6827.7	7748.7	9192.1	*9971.4*	10113.1
30°	6455.7	6491.2	6455.7	6367.2	6411.5	6978.2	7792.9	8855.6	10325.6	*11202.4*	11388.3
32.5°	7447.6	7465.3	7615.8	7713.2	7748.7	8014.3	8908.7	10192.8	11769.1	*12725.5*	12964.6
35°	8528.0	8554.5	8722.8	8926.5	9245.3	9484.4	10307.9	11742.5	13239.1	*14443.5*	14620.6
37.5°	9785.5	9829.7	10051.1	10343.4	10786.1	11335.2	11778.0	13150.6	14735.7	*16126.1*	16312.0
40°	10892.4	11034.1	11414.9	11786.8	12256.2	12876.1	13168.3	14381.5	15842.7	*17613.8*	17923.8
42.5°	11937.4	12017.1	12628.1	13203.7	13761.6	14266.4	14549.8	15346.8	16825.7	*18995.3*	19340.7
45°	12805.2	12867.2	13549.1	14310.7	15001.4	15506.2	15550.5	16285.5	17799.8	*20456.5*	20722.1
47.5°	13336.6	13434.0	14310.7	15178.5	15940.1	16409.5	16338.6	17481.0	18862.5	*22156.7*	22192.2
50°	13655.4	13717.3	14611.8	15736.4	16675.1	17002.8	17153.3	18623.4	19827.7	*23768.5*	23555.9
52.5°	13885.6	13983.0	14859.7	16055.2	17109.0	17551.8	18092.0	19907.4	20589.3	*25088.0*	24521.2
55°	*13168.3*	*13310.0*	*14824.3*	*16196.9*	*17481.0*	*18224.9*	*19287.5*	*20961.2*	*20677.9*	*25681.3*	*24645.2*
57.5°	12362.4	12389.0	13885.6	16152.6	17897.2	18933.3	20385.6	21040.9	19854.3	*24600.9*	23387.7
60°	11175.8	11335.2	12867.2	15577.0	17968.0	19500.1	21129.5	20075.7	18348.8	*22599.5*	20775.3
62.5°	7846.1	8094.0	10095.4	14062.7	17463.3	19810.0	21005.5	18393.1	16462.6	*19508.9*	17463.3
65°	4392.4	4604.9	6243.2	11344.0	16072.9	19739.2	19730.3	16143.8	13434.0	*14098.1*	12486.4
67.5°	2408.7	2577.0	3241.2	8536.8	12752.1	18224.9	17047.1	12318.2	9006.2	*8953.0*	7792.9
70°	1682.6	1691.4	2045.6	5765.0	9165.6	12716.7	13327.7	8262.3	5587.9	*4941.4*	4171.0
72.5°	823.6	832.4	1018.4	2718.7	5605.6	7049.1	9139.0	4295.0	3134.9	*2453.0*	2089.9
75°	416.2	407.4	557.9	1018.4	2320.2	3436.0	4029.3	2151.9	1824.3	*1346.1*	1195.5
77.5°	265.7	274.5	327.7	557.9	1045.0	1337.2	1239.8	1168.9	1071.5	*788.1*	681.9
80°	177.1	177.1	221.4	354.2	513.6	637.6	380.8	540.2	628.7	*460.5*	398.5
82.5°	53.1	53.1	132.8	194.8	248.0	256.8	168.3	248.0	354.2	*256.8*	194.8
85°	35.4	35.4	70.8	97.4	106.3	88.6	53.1	106.3	168.3	*115.1*	97.4
87.5°	0.0	0.0	0.0	8.9	8.9	8.9	8.9	8.9	8.9	*8.9*	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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Scaled Data Report

REPORT NUMBER: P1502307
CATALOG NUMBER: GSS-SB6C-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5	4259.5
2.5°	4268.4	4277.3	4303.8	4312.7	4330.4	4339.3	4339.3	4339.3	4330.4	4339.3	4357.0
5°	4339.3	4383.5	4419.0	4410.1	4410.1	4365.8	4330.4	4259.5	4224.1	4215.3	4224.1
7.5°	4516.4	4551.8	4587.2	4534.1	4401.2	4197.6	3976.2	3799.1	3648.5	3577.7	3604.2
10°	4835.2	4879.4	4879.4	4631.5	4259.5	3781.3	3382.8	3055.2	2807.2	2674.4	2736.4
12.5°	5295.7	5331.1	5242.5	4720.0	4011.6	3223.4	2559.3	2010.2	1691.4	1532.0	1496.6
15°	5827.0	5880.1	5579.0	4702.3	3621.9	2408.7	1594.0	1195.5	1080.4	1045.0	1053.8
17.5°	6508.9	6535.4	5951.0	4560.6	2948.9	1576.3	1133.5	1018.4	991.8	974.1	974.1
20°	7350.2	7270.5	6252.1	4321.5	2151.9	1239.8	1045.0	956.4	929.8	921.0	929.8
22.5°	8253.4	8129.5	6500.0	3869.9	1629.4	1168.9	1000.7	903.3	867.9	859.0	859.0
25°	9201.0	8917.6	6694.8	3205.7	1523.2	1151.2	947.6	823.6	788.1	770.4	770.4
27.5°	10281.4	9794.3	6801.1	2683.3	1549.7	1124.7	885.6	752.7	699.6	681.9	681.9
30°	11476.9	10768.4	6810.0	2577.0	1602.9	1089.2	823.6	673.0	619.9	593.3	602.2
32.5°	12929.2	11760.3	6783.4	2745.2	1638.3	1062.7	752.7	593.3	549.0	522.5	522.5
35°	14434.6	12964.6	6677.1	3064.0	1656.0	983.0	664.2	522.5	469.3	460.5	469.3
37.5°	15931.2	14107.0	6526.6	3241.2	1567.4	805.9	540.2	451.6	416.2	416.2	416.2
40°	17295.0	15098.8	6322.9	3090.6	1248.6	584.5	442.8	389.6	371.9	363.1	371.9
42.5°	18313.4	15984.4	5951.0	2603.6	885.6	469.3	389.6	345.4	327.7	327.7	336.5
45°	19429.2	16834.5	5233.7	1912.8	673.0	407.4	336.5	301.1	292.2	292.2	301.1
47.5°	20553.9	17516.4	4542.9	1275.2	584.5	363.1	301.1	274.5	265.7	256.8	265.7
50°	21412.9	17844.1	3639.7	929.8	531.3	327.7	274.5	256.8	239.1	230.2	230.2
52.5°	22023.9	17755.5	2665.5	797.0	487.1	301.1	256.8	239.1	212.5	212.5	212.5
55°	*21652.0*	*16622.0*	*1921.7*	*717.3*	*451.6*	*283.4*	*248.0*	*221.4*	*203.7*	*194.8*	*194.8*
57.5°	19845.4	14169.0	1390.3	646.5	398.5	265.7	239.1	212.5	186.0	177.1	177.1
60°	17250.7	11034.1	1036.1	566.8	345.4	256.8	212.5	203.7	177.1	159.4	159.4
62.5°	14098.1	8032.0	805.9	487.1	309.9	221.4	203.7	186.0	159.4	141.7	132.8
65°	9785.5	5127.4	619.9	398.5	292.2	194.8	186.0	159.4	132.8	106.3	106.3
67.5°	6039.5	3046.3	478.2	309.9	230.2	168.3	159.4	141.7	115.1	88.6	88.6
70°	3338.6	1611.7	327.7	230.2	177.1	132.8	124.0	124.0	97.4	79.7	70.8
72.5°	1602.9	876.7	221.4	194.8	132.8	88.6	97.4	97.4	79.7	62.0	62.0
75°	965.3	522.5	150.5	150.5	88.6	70.8	70.8	79.7	62.0	44.3	44.3
77.5°	549.0	309.9	88.6	115.1	62.0	44.3	53.1	44.3	35.4	26.6	26.6
80°	309.9	177.1	53.1	79.7	35.4	26.6	26.6	17.7	17.7	8.9	8.9
82.5°	150.5	97.4	26.6	26.6	17.7	8.9	8.9	8.9	8.9	0.0	0.0
85°	70.8	17.7	8.9	8.9	8.9	8.9	8.9	8.9	8.9	0.0	0.0
87.5°	0.0	0.0	0.0	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

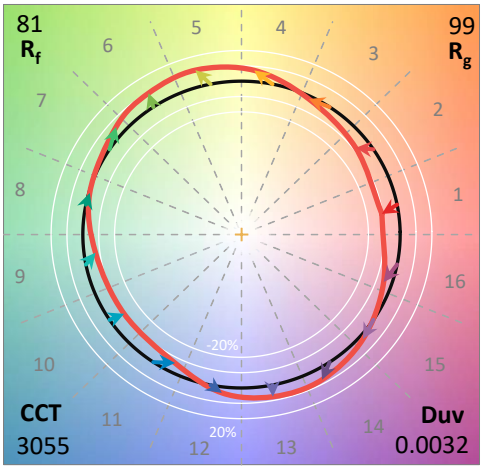
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

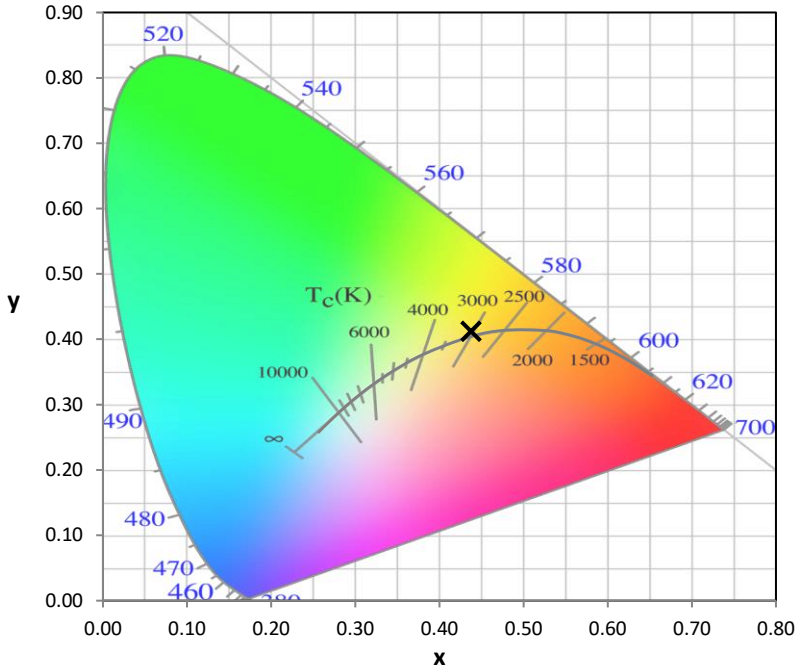
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

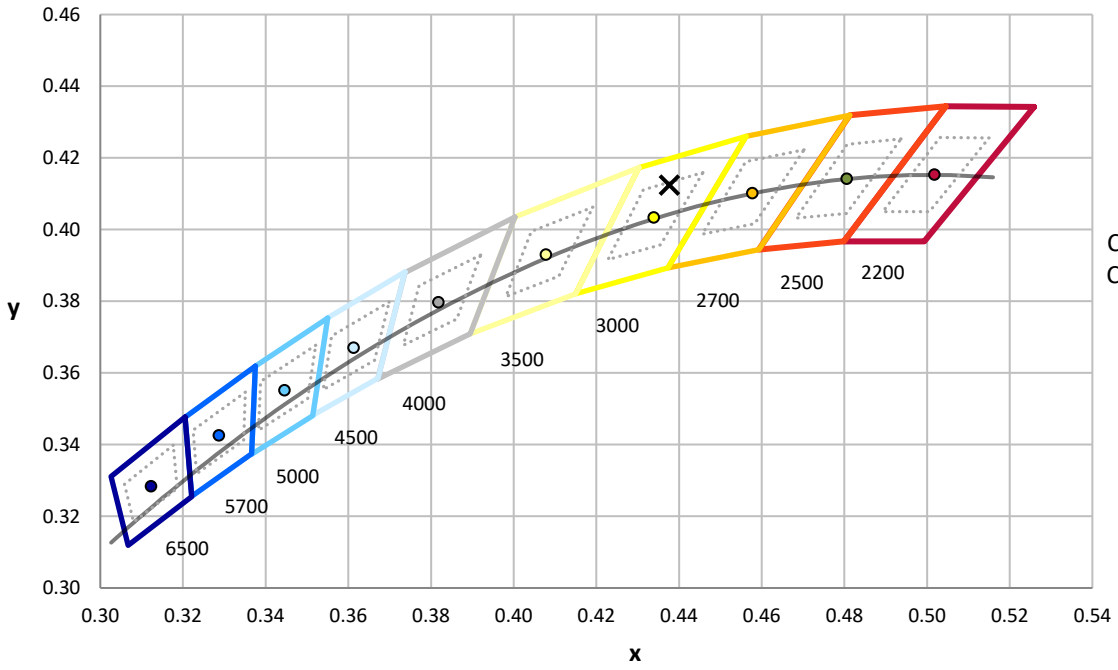
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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CIE 1931 Chromaticity Diagram



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

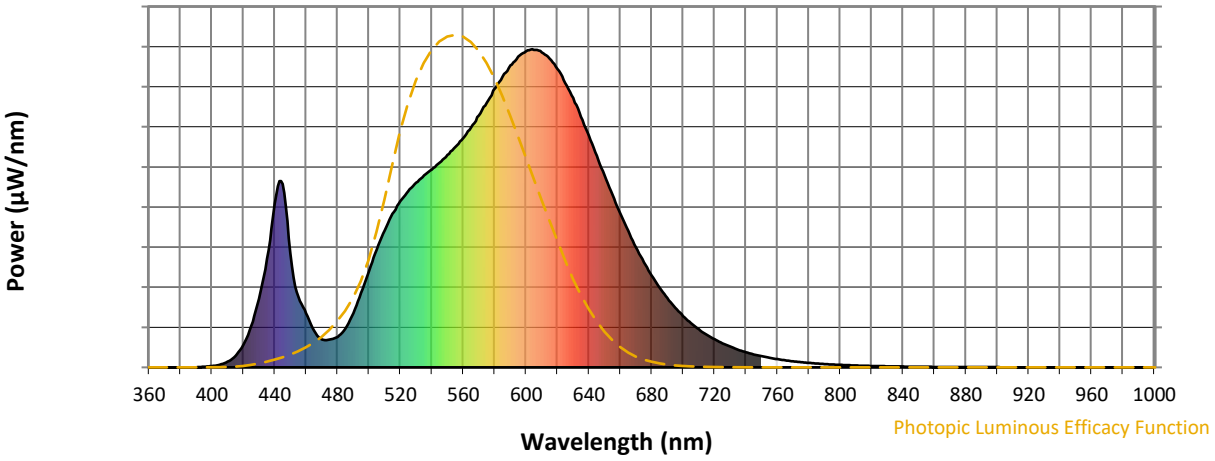


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

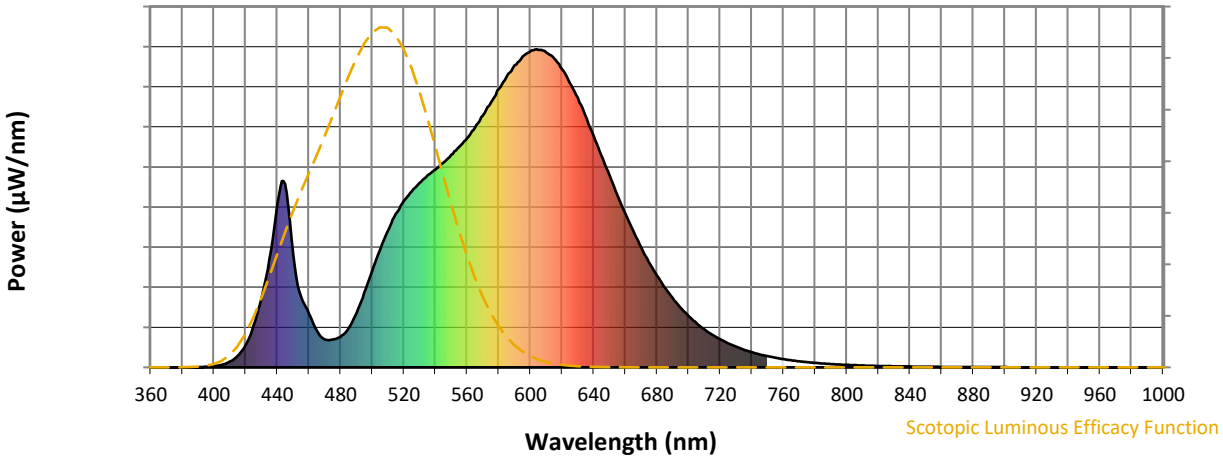


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

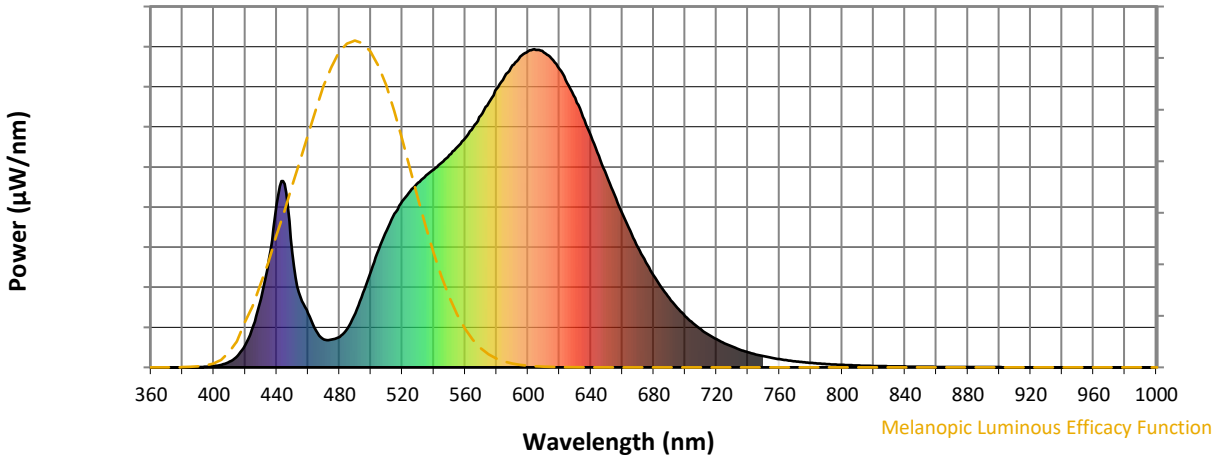


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

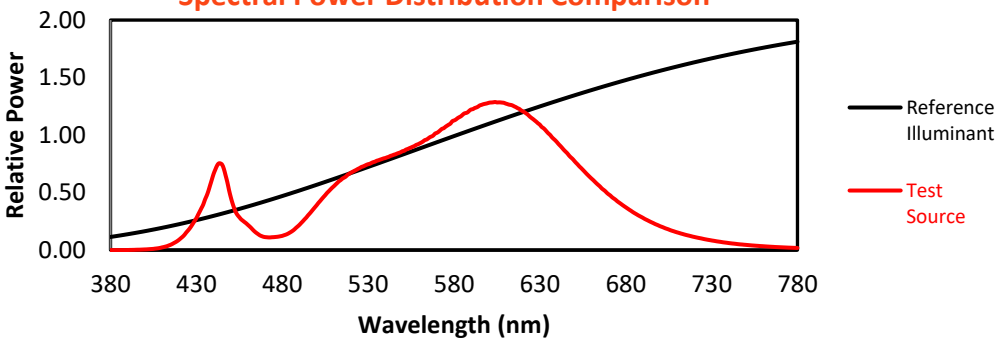
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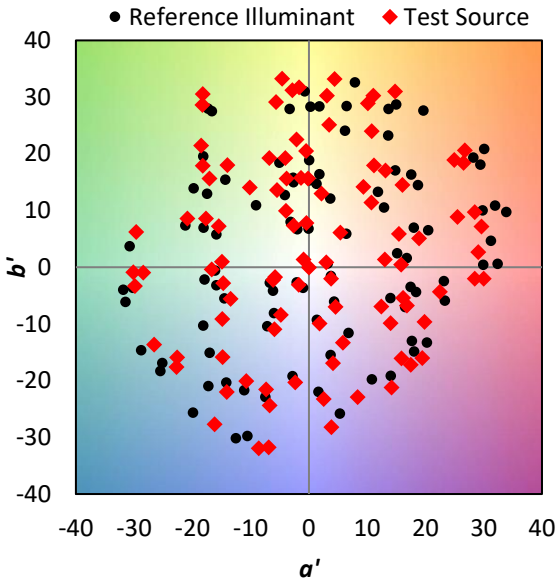
Summary

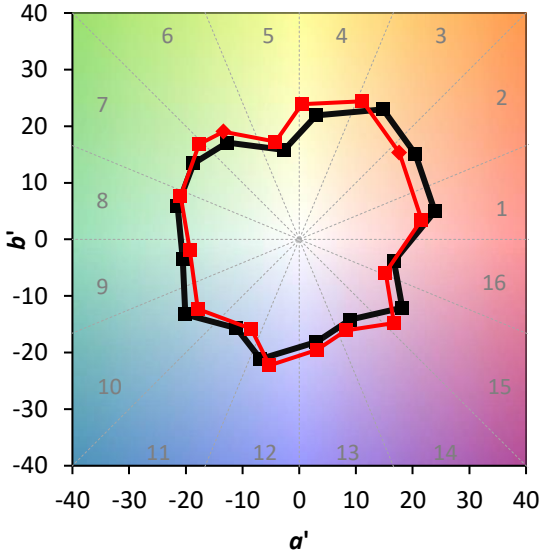
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

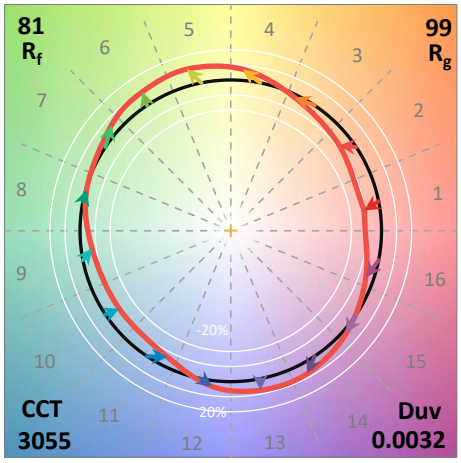
Spectral Power Distribution Comparison

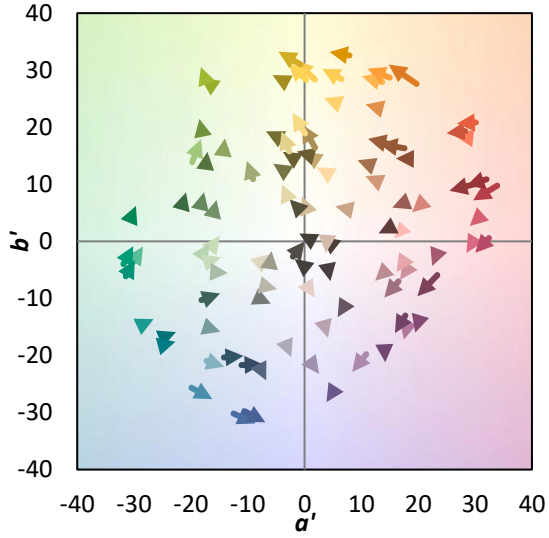


Color Vector Graphics







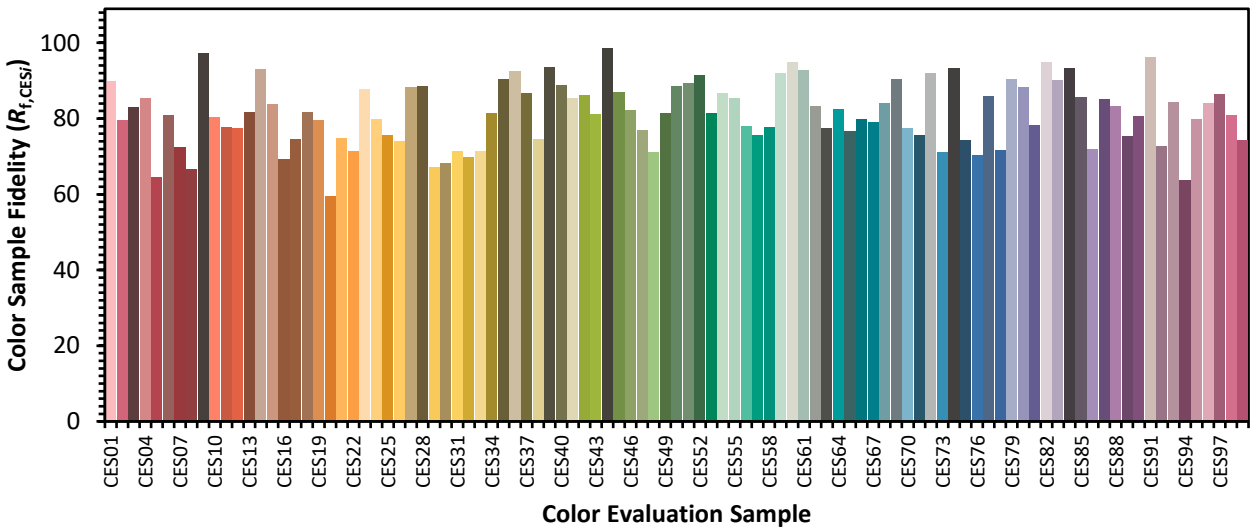


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Individual Sample Fidelity Index ($R_{f,i}$)

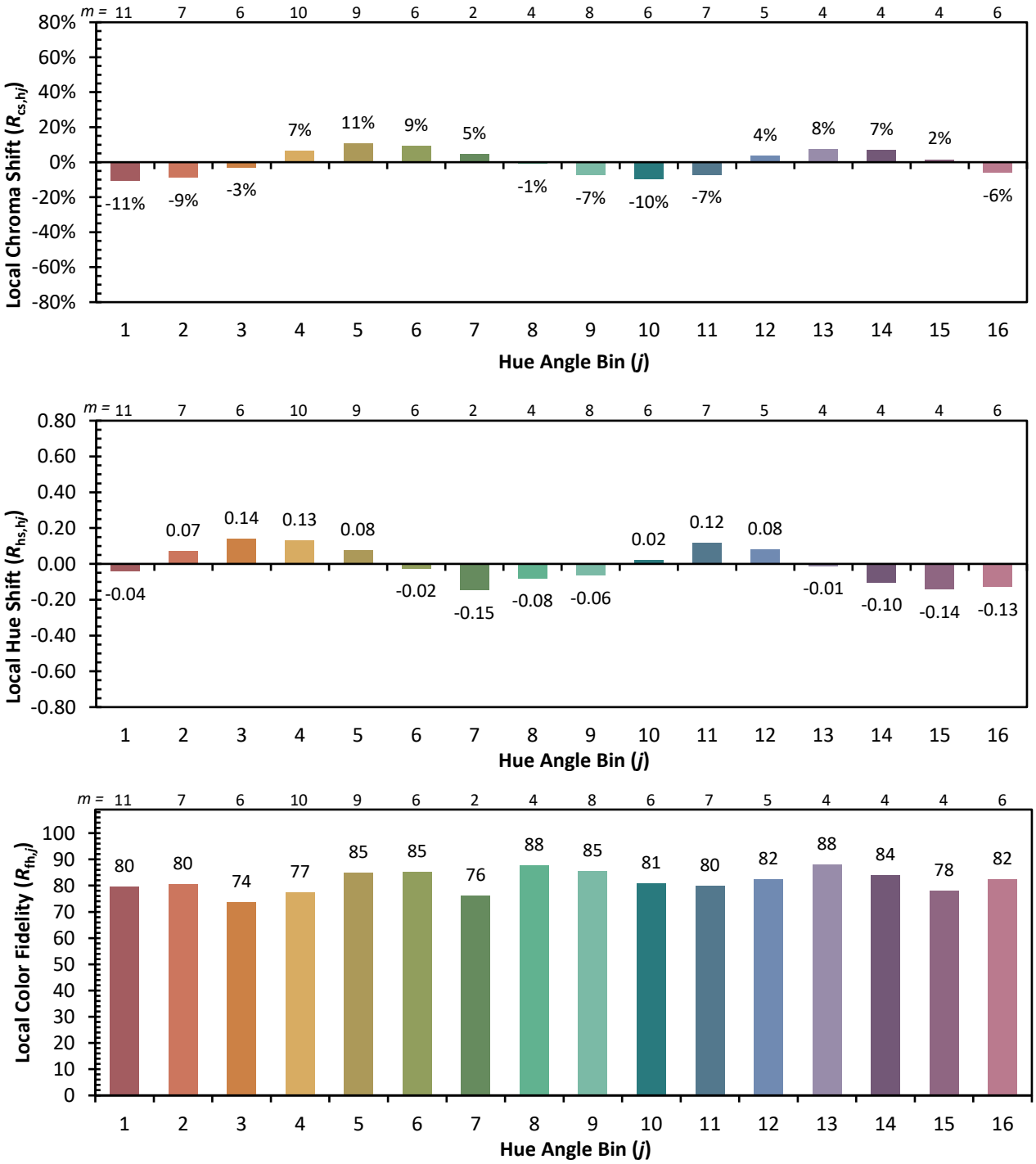
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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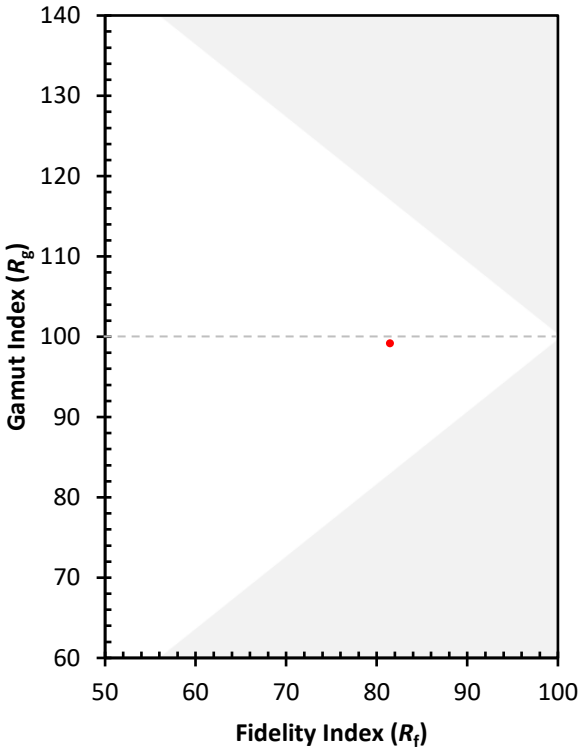
Color Rendition by Hue-Angle Bin

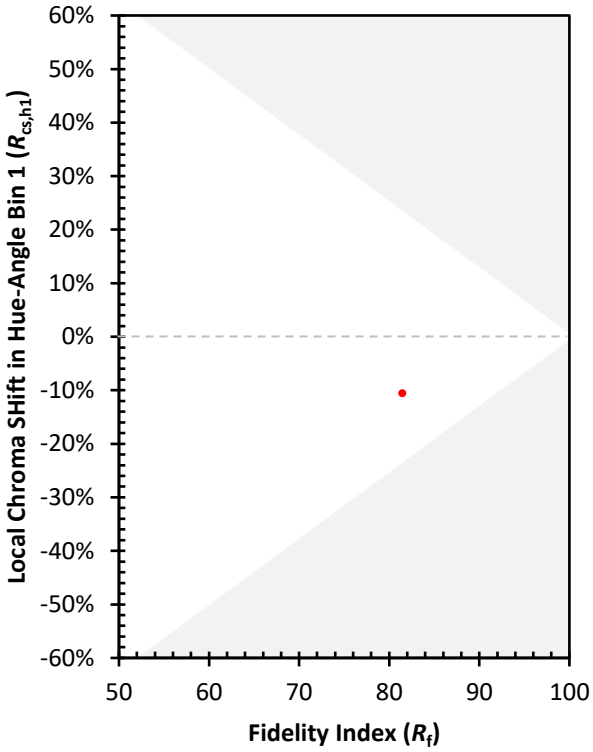


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Measure Comparisons





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