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: McGRAW-EDISON

Report Number: P1502306

Luminaire Tested: GSS-SB6B-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:	P1502306
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-830-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 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:	24741.9 lumens
Efficiency:	N/A
Efficacy:	113.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

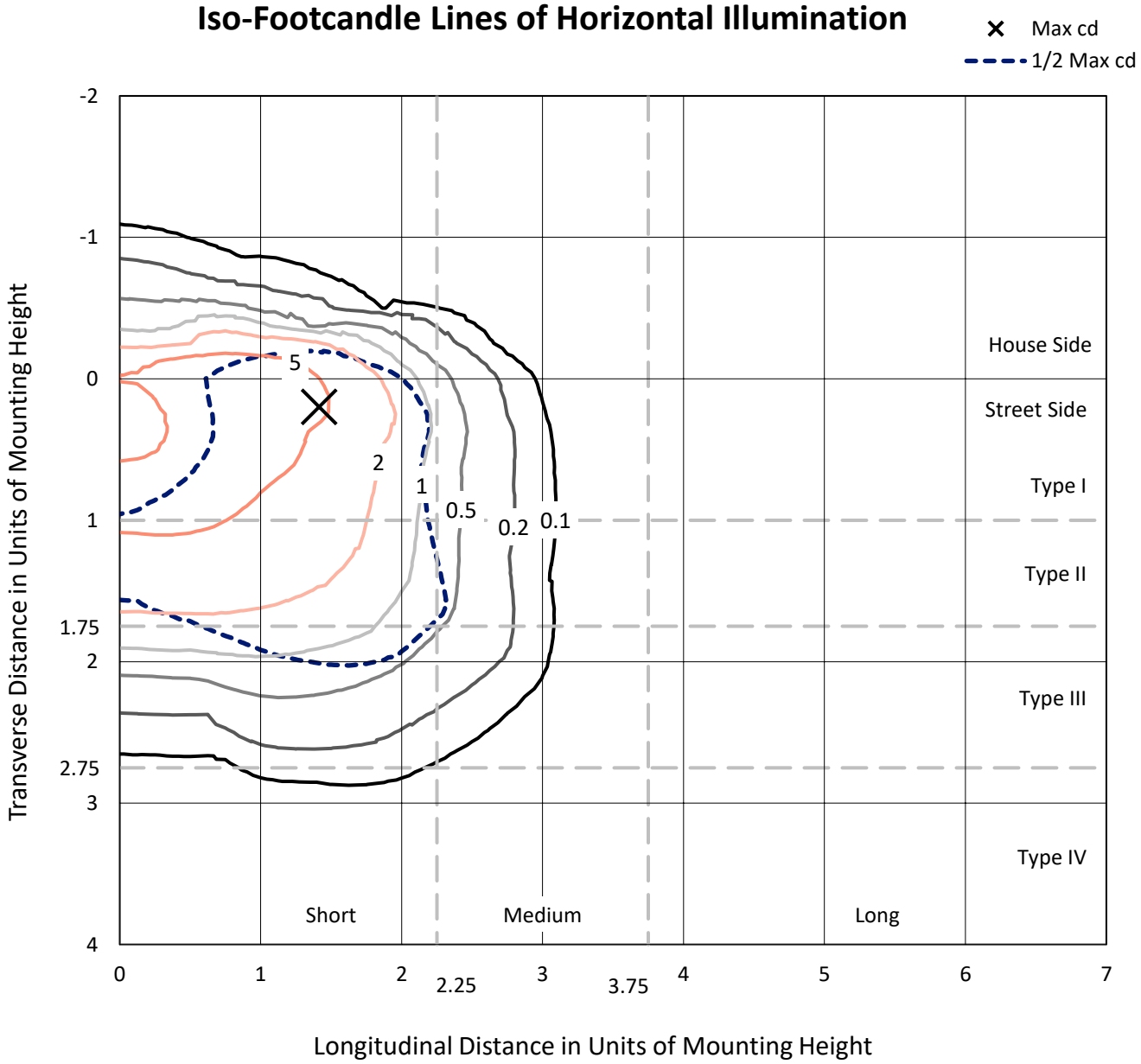
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502306
CATALOG NUMBER: GSS-SB6B-830-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



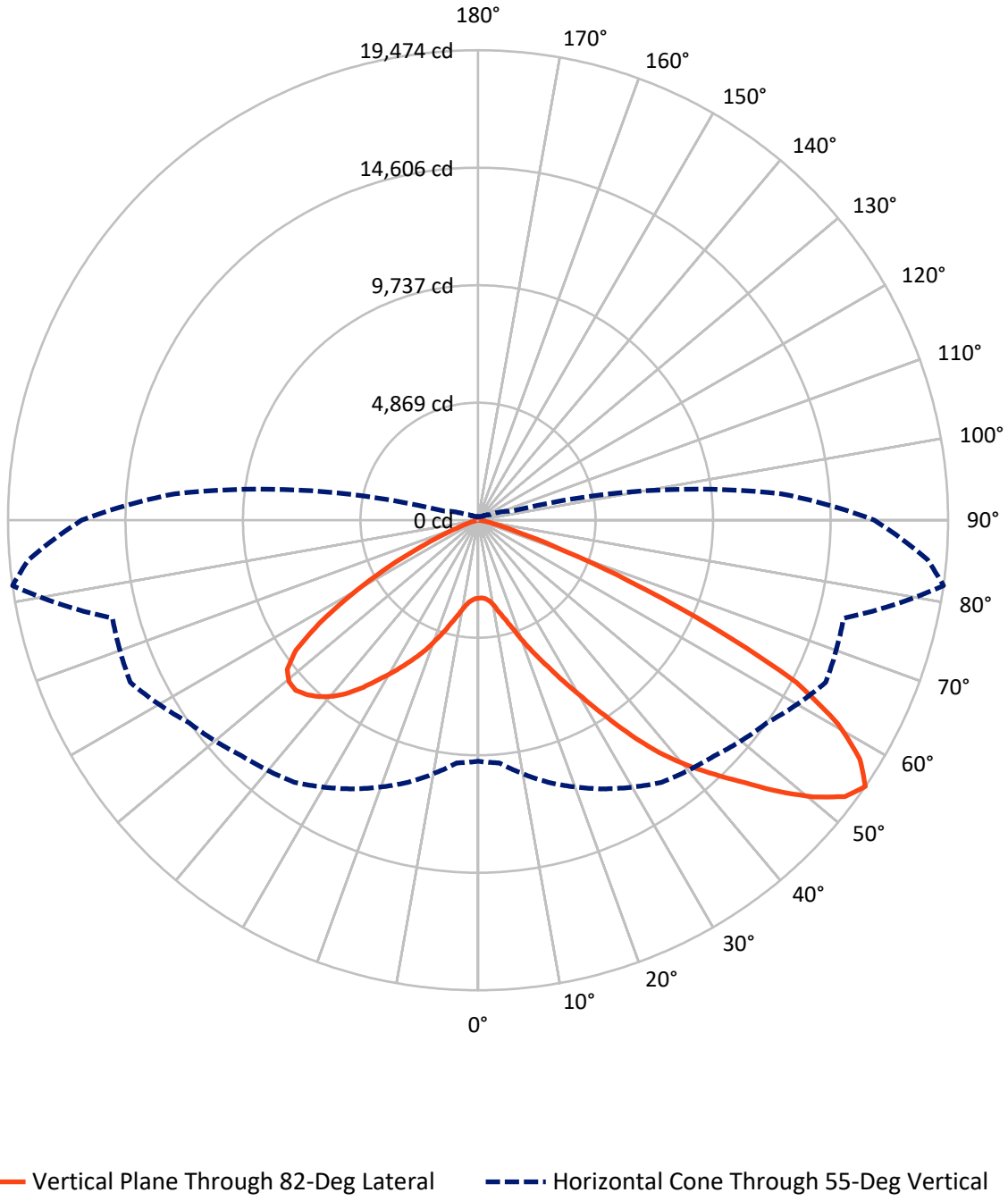
Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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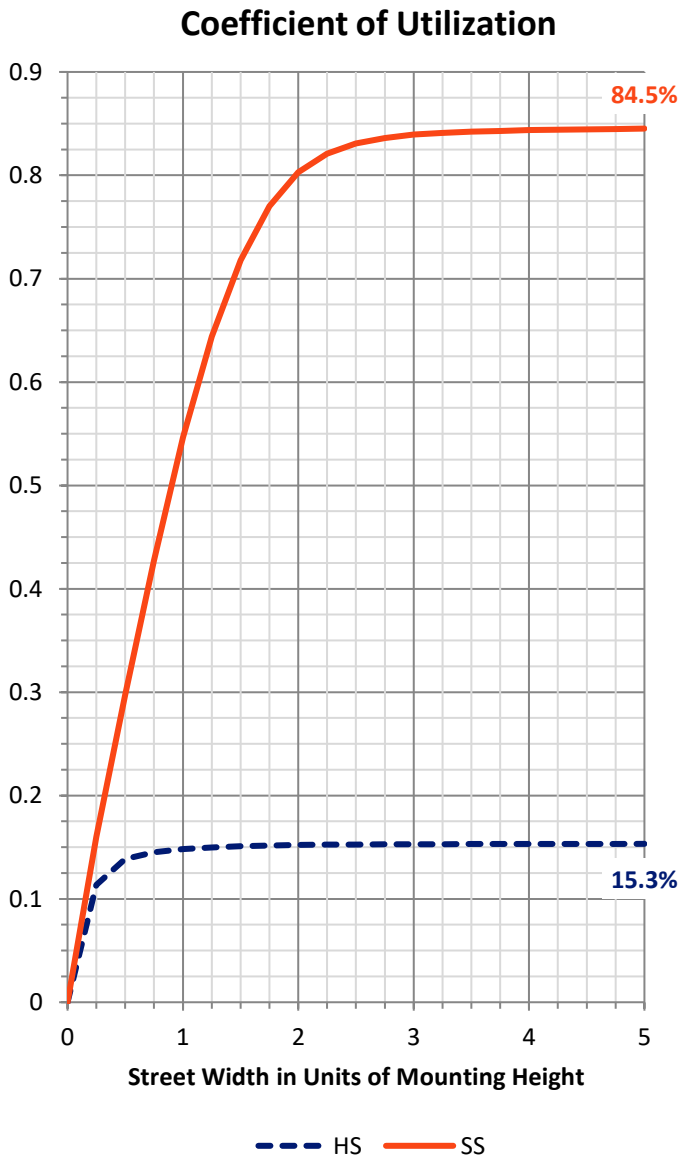
REPORT NUMBER: P1502306
CATALOG NUMBER: GSS-SB6B-830-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3824.3	0.0	3824.3
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	20917.6	0.0	20917.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	24741.9	0.0	24741.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	292.8	1.2
10°-20°	792.6	3.2
20°-30°	1584.5	6.4
30°-40°	3281.2	13.3
40°-50°	5481.4	22.2
50°-60°	6952.1	28.1
60°-70°	5197.2	21.0
70°-80°	1100.8	4.4
80°-90°	59.3	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°	24741.9	100.0
0°-180°	24741.9	100.0



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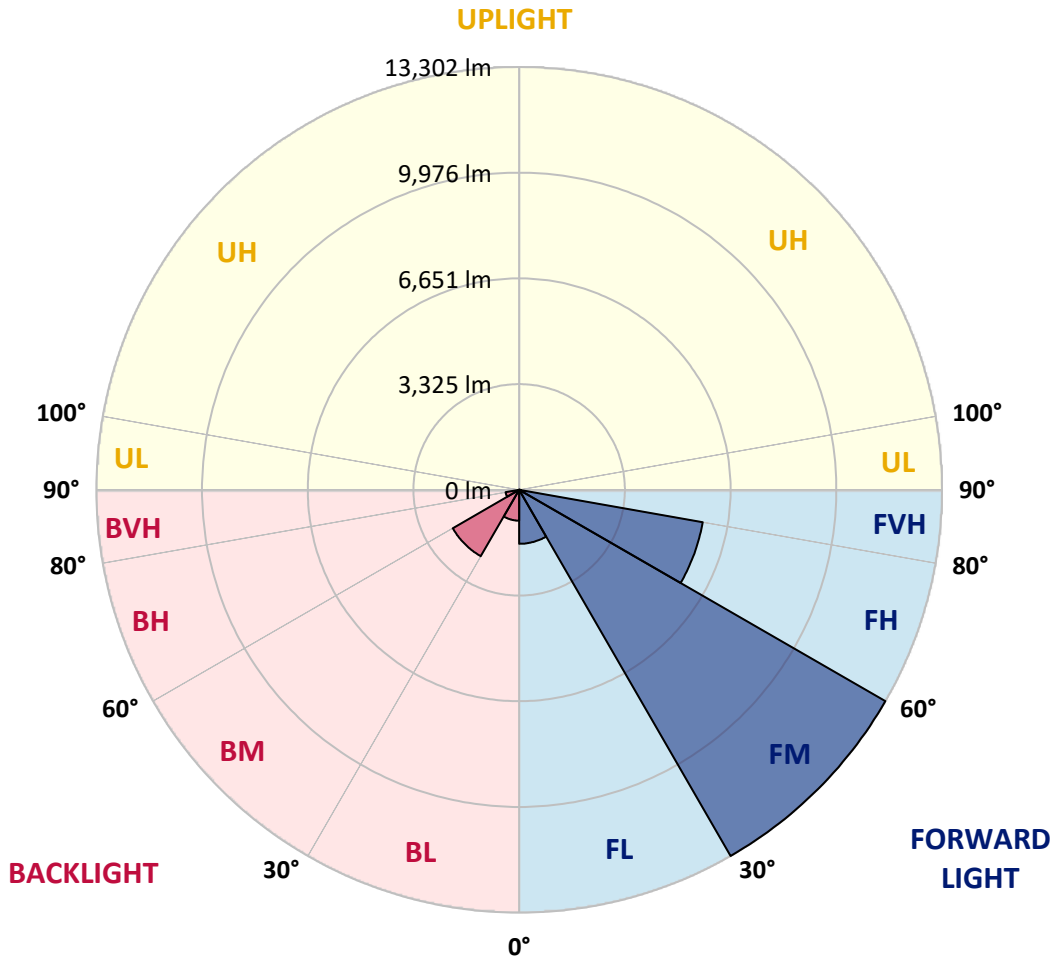
Scaled Data Report

REPORT NUMBER: P1502306
CATALOG NUMBER: GSS-SB6B-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°)	1699.2	6.9			
FM	(30°-60°)	13301.7	53.8			
FH	(60°-80°)	5863.8	23.7			G3/7500
FVH	(80°-90°)	53.0	0.2			G1/100
BL	(0°-30°)	970.8	3.9	B2/1000		
BM	(30°-60°)	2413.0	9.8	B2/2500		
BH	(60°-80°)	434.2	1.8	B1/500		G1/500
BVH	(80°-90°)	6.3	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	*3230.1*	3230.1
2.5°	3142.8	3149.5	3136.0	3142.8	3156.2	3149.5	3176.3	3196.5	3216.6	*3223.3*	3230.1
5°	2867.4	2874.1	2880.9	2934.6	2968.2	3048.7	3122.6	3169.6	3236.8	*3270.3*	3277.1
7.5°	2538.4	2538.4	2565.2	2632.4	2719.7	2874.1	3042.0	3176.3	3303.9	*3371.1*	3384.5
10°	2477.9	2484.7	2484.7	2531.7	2605.5	2760.0	2974.9	3243.5	3471.8	*3572.5*	3606.1
12.5°	2491.4	2498.1	2504.8	2551.8	2625.7	2760.0	3035.3	3384.5	3740.4	*3908.3*	3928.4
15°	2524.9	2538.4	2558.5	2619.0	2699.5	2874.1	3162.9	3586.0	4062.7	*4277.6*	4331.4
17.5°	2625.7	2632.4	2666.0	2733.1	2860.7	3035.3	3350.9	3847.9	4512.7	*4747.7*	4848.4
20°	2780.1	2793.6	2840.6	2934.6	3082.3	3303.9	3653.1	4190.3	4996.2	*5358.8*	5439.4
22.5°	2974.9	2974.9	3042.0	3189.8	3397.9	3646.4	4069.5	4647.0	5587.1	*6010.2*	6144.5
25°	3297.2	3290.5	3344.2	3512.1	3760.6	4123.2	4553.0	5190.9	6204.9	*6708.6*	6849.6
27.5°	4035.9	4015.7	3995.6	4002.3	4217.2	4680.6	5177.5	5875.9	6970.5	*7561.4*	7668.9
30°	4895.4	4922.3	4895.4	4828.3	4861.9	5291.6	5909.4	6715.3	7830.0	*8494.8*	8635.9
32.5°	5647.6	5661.0	5775.1	5849.0	5875.9	6077.3	6755.6	7729.3	8924.6	*9649.9*	9831.2
35°	6466.8	6487.0	6614.6	6769.0	7010.8	7192.1	7816.6	8904.5	10039.3	*10952.6*	11086.9
37.5°	7420.4	7454.0	7621.8	7843.4	8179.2	8595.6	8931.3	9972.2	11174.2	*12228.5*	12369.5
40°	8259.8	8367.2	8656.0	8938.0	9293.9	9764.0	9985.6	10905.6	12013.6	*13356.7*	13591.7
42.5°	9052.2	9112.6	9576.0	10012.5	10435.5	10818.3	11033.2	11637.6	12759.0	*14404.3*	14666.2
45°	9710.3	9757.3	10274.4	10851.9	11375.7	11758.5	11792.0	12349.4	13497.7	*15512.3*	15713.8
47.5°	10113.2	10187.1	10851.9	11510.0	12087.5	12443.4	12389.7	13256.0	14303.5	*16801.6*	16828.5
50°	10355.0	10402.0	11080.2	11933.1	12644.9	12893.3	13007.5	14122.2	15035.5	*18023.8*	17862.6
52.5°	10529.6	10603.4	11268.2	12174.8	12973.9	13309.7	13719.3	15096.0	15613.0	*19024.4*	18594.6
55°	*9985.6*	*10093.1*	*11241.4*	*12282.2*	*13256.0*	*13820.0*	*14625.9*	*15895.1*	*15680.2*	*19474.3*	*18688.6*
57.5°	9374.5	9394.7	10529.6	12248.7	13571.6	14357.3	15458.6	15955.5	15055.7	*18655.1*	17735.1
60°	8474.7	8595.6	9757.3	11812.2	13625.3	14787.0	16022.7	15223.5	13914.1	*17137.4*	15754.0
62.5°	5949.7	6137.8	7655.4	10663.9	13242.5	15022.1	15928.6	13947.6	12483.7	*14793.8*	13242.5
65°	3330.8	3491.9	4734.3	8602.3	12188.2	14968.4	14961.6	12242.0	10187.1	*10690.7*	9468.5
67.5°	1826.6	1954.1	2457.8	6473.5	9670.0	13820.0	12926.9	9341.0	6829.4	*6789.1*	5909.4
70°	1275.9	1282.6	1551.2	4371.6	6950.3	9643.1	10106.5	6265.4	4237.3	*3747.1*	3162.9
72.5°	624.5	631.2	772.3	2061.6	4250.8	5345.4	6930.2	3256.9	2377.2	*1860.1*	1584.8
75°	315.6	308.9	423.1	772.3	1759.4	2605.5	3055.5	1631.8	1383.3	*1020.7*	906.6
77.5°	201.5	208.2	248.5	423.1	792.4	1014.0	940.1	886.4	812.5	*597.7*	517.1
80°	134.3	134.3	167.9	268.6	389.5	483.5	288.8	409.6	476.8	*349.2*	302.2
82.5°	40.3	40.3	100.7	147.7	188.0	194.7	127.6	188.0	268.6	*194.7*	147.7
85°	26.9	26.9	53.7	73.9	80.6	67.2	40.3	80.6	127.6	*87.3*	73.9
87.5°	0.0	0.0	0.0	6.7	6.7	6.7	6.7	6.7	6.7	*6.7*	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: P1502306
CATALOG NUMBER: GSS-SB6B-830-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1	3230.1
2.5°	3236.8	3243.5	3263.6	3270.3	3283.8	3290.5	3290.5	3290.5	3283.8	3290.5	3303.9
5°	3290.5	3324.1	3350.9	3344.2	3344.2	3310.6	3283.8	3230.1	3203.2	3196.5	3203.2
7.5°	3424.8	3451.7	3478.5	3438.2	3337.5	3183.0	3015.2	2880.9	2766.7	2713.0	2733.1
10°	3666.5	3700.1	3700.1	3512.1	3230.1	2867.4	2565.2	2316.8	2128.7	2028.0	2075.0
12.5°	4015.7	4042.6	3975.4	3579.2	3042.0	2444.4	1940.7	1524.4	1282.6	1161.7	1134.9
15°	4418.7	4458.9	4230.6	3565.8	2746.6	1826.6	1208.8	906.6	819.3	792.4	799.1
17.5°	4935.7	4955.9	4512.7	3458.4	2236.2	1195.3	859.6	772.3	752.1	738.7	738.7
20°	5573.7	5513.2	4741.0	3277.1	1631.8	940.1	792.4	725.3	705.1	698.4	705.1
22.5°	6258.6	6164.6	4929.0	2934.6	1235.6	886.4	758.8	685.0	658.1	651.4	651.4
25°	6977.2	6762.3	5076.8	2430.9	1155.0	873.0	718.5	624.5	597.7	584.2	584.2
27.5°	7796.4	7427.1	5157.3	2034.7	1175.2	852.8	671.5	570.8	530.5	517.1	517.1
30°	8703.0	8165.8	5164.1	1954.1	1215.5	826.0	624.5	510.4	470.1	449.9	456.6
32.5°	9804.3	8917.9	5143.9	2081.7	1242.3	805.8	570.8	449.9	416.3	396.2	396.2
35°	10945.9	9831.2	5063.3	2323.5	1255.8	745.4	503.6	396.2	355.9	349.2	355.9
37.5°	12080.8	10697.4	4949.2	2457.8	1188.6	611.1	409.6	342.5	315.6	315.6	315.6
40°	13114.9	11449.6	4794.7	2343.6	946.9	443.2	335.8	295.5	282.0	275.3	282.0
42.5°	13887.2	12121.1	4512.7	1974.3	671.5	355.9	295.5	261.9	248.5	248.5	255.2
45°	14733.3	12765.7	3968.7	1450.5	510.4	308.9	255.2	228.3	221.6	221.6	228.3
47.5°	15586.2	13282.8	3444.9	967.0	443.2	275.3	228.3	208.2	201.5	194.7	201.5
50°	16237.5	13531.3	2760.0	705.1	402.9	248.5	208.2	194.7	181.3	174.6	174.6
52.5°	16700.9	13464.1	2021.3	604.4	369.3	228.3	194.7	181.3	161.2	161.2	161.2
55°	*16418.9*	*12604.6*	*1457.2*	*543.9*	*342.5*	*214.9*	*188.0*	*167.9*	*154.5*	*147.7*	*147.7*
57.5°	15048.9	10744.4	1054.3	490.2	302.2	201.5	181.3	161.2	141.0	134.3	134.3
60°	13081.4	8367.2	785.7	429.8	261.9	194.7	161.2	154.5	134.3	120.9	120.9
62.5°	10690.7	6090.8	611.1	369.3	235.0	167.9	154.5	141.0	120.9	107.4	100.7
65°	7420.4	3888.1	470.1	302.2	221.6	147.7	141.0	120.9	100.7	80.6	80.6
67.5°	4579.8	2310.1	362.6	235.0	174.6	127.6	120.9	107.4	87.3	67.2	67.2
70°	2531.7	1222.2	248.5	174.6	134.3	100.7	94.0	94.0	73.9	60.4	53.7
72.5°	1215.5	664.8	167.9	147.7	100.7	67.2	73.9	73.9	60.4	47.0	47.0
75°	732.0	396.2	114.2	114.2	67.2	53.7	53.7	60.4	47.0	33.6	33.6
77.5°	416.3	235.0	67.2	87.3	47.0	33.6	40.3	33.6	26.9	20.1	20.1
80°	235.0	134.3	40.3	60.4	26.9	20.1	20.1	13.4	13.4	6.7	6.7
82.5°	114.2	73.9	20.1	20.1	13.4	6.7	6.7	6.7	6.7	0.0	0.0
85°	53.7	13.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7	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

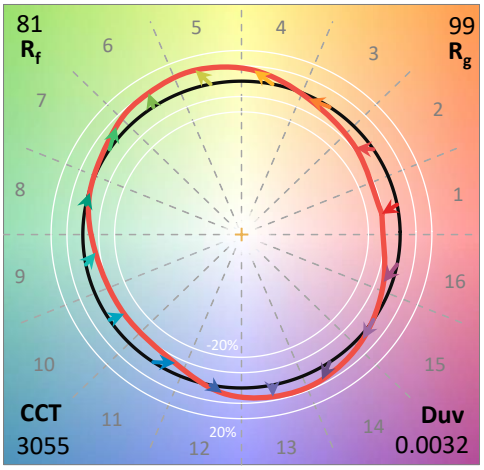
Test Information

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

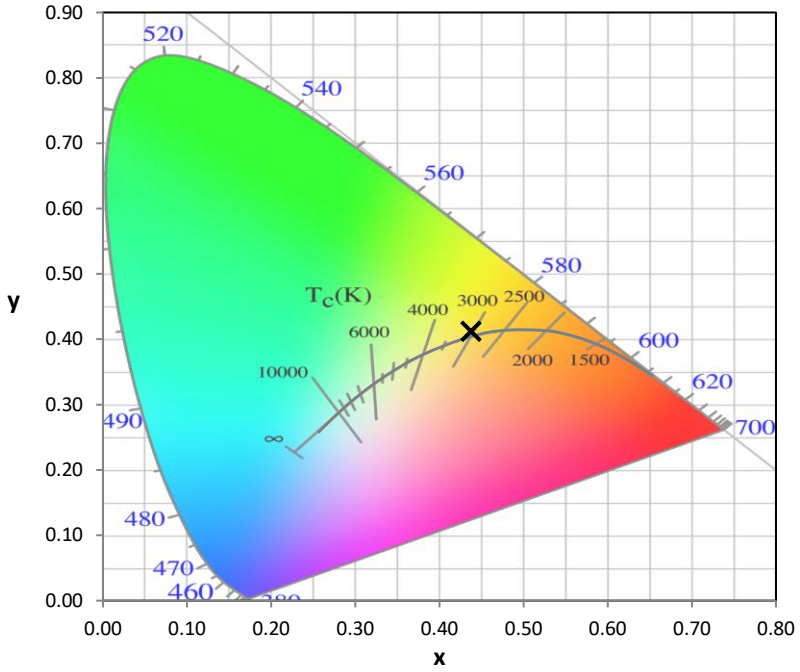
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

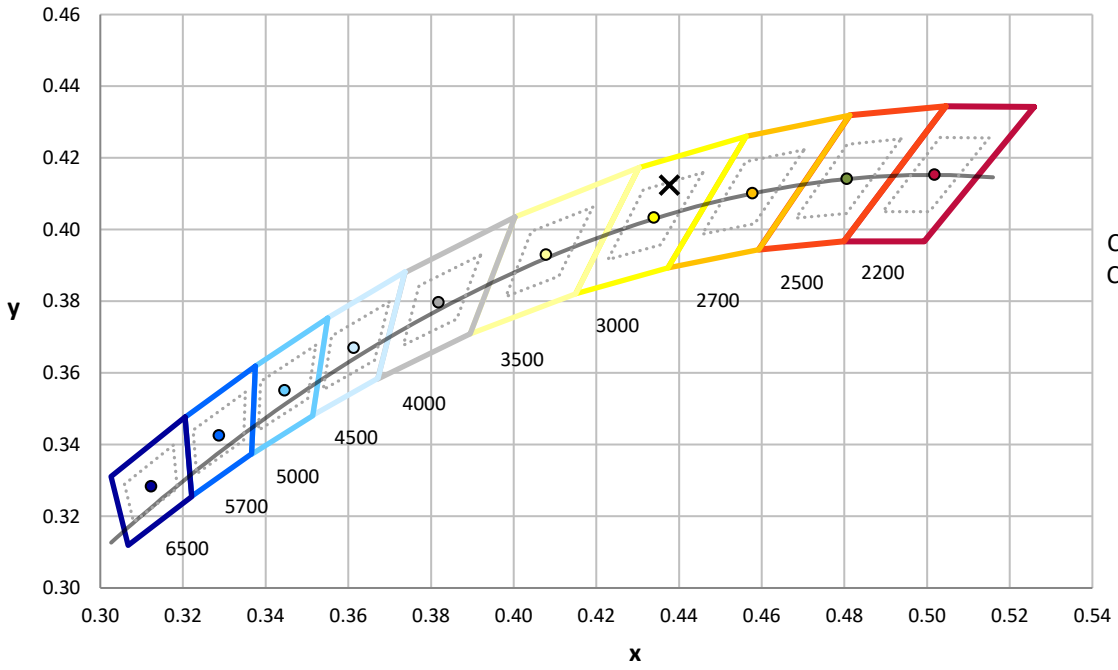
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

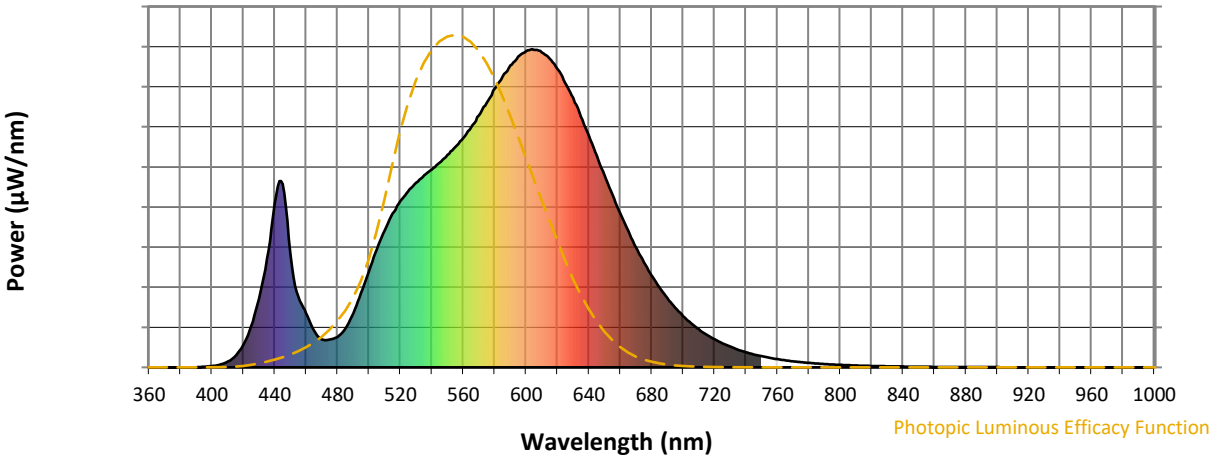


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

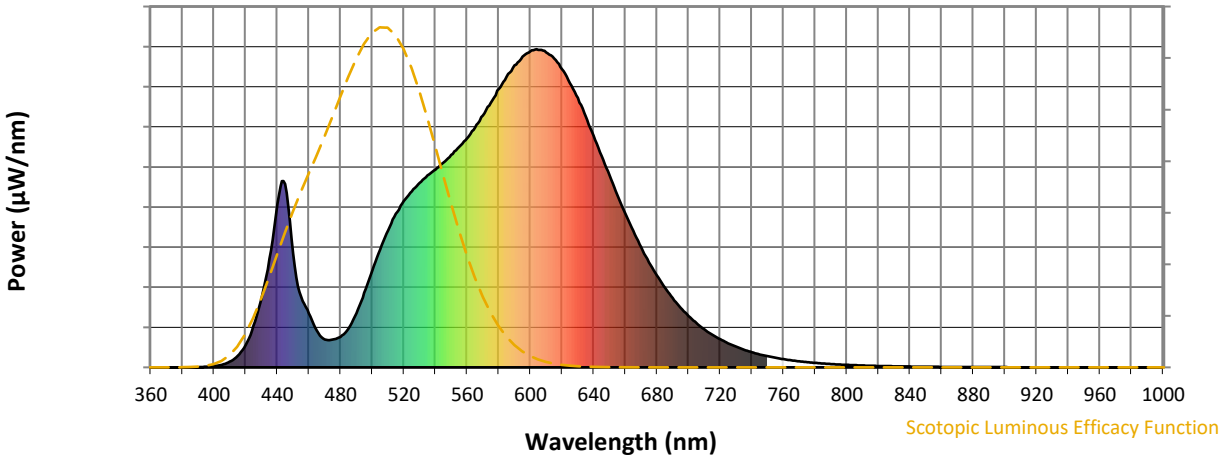


Photopic Lumens: NR

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

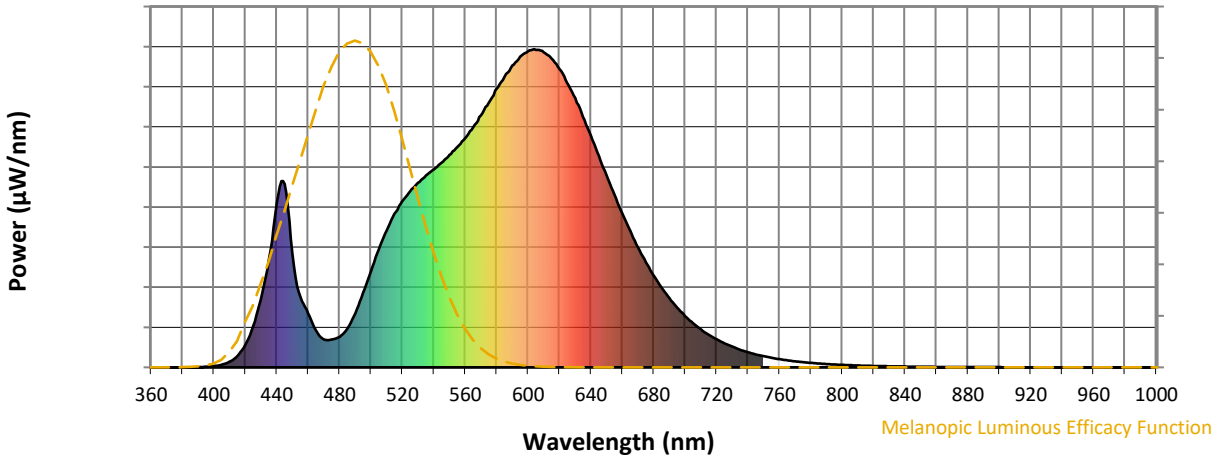


Scotopic Lumens: NR **S/P: 1.28**

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			

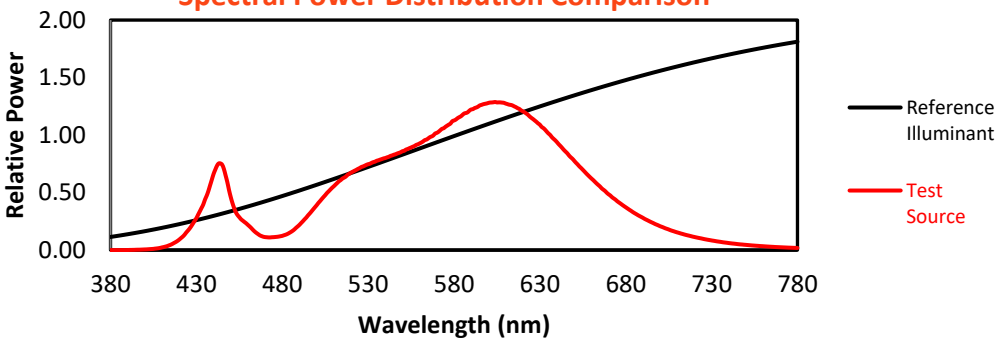
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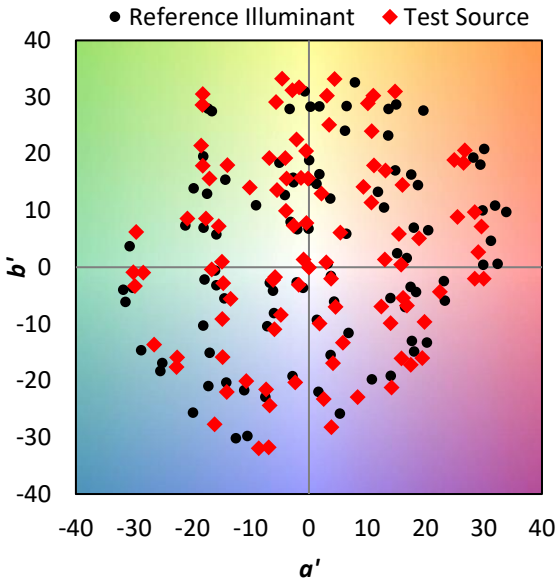
Summary

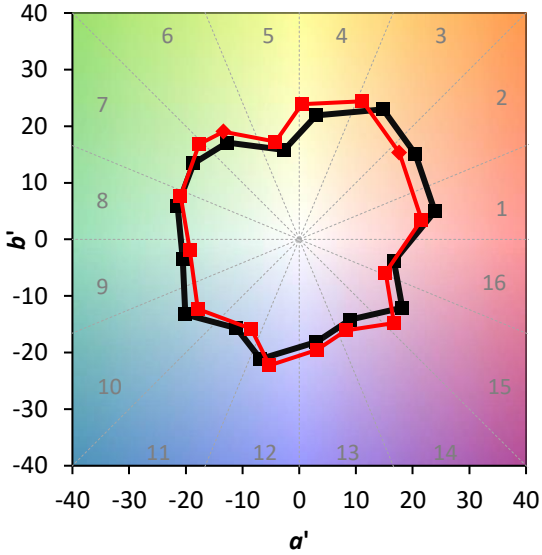
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

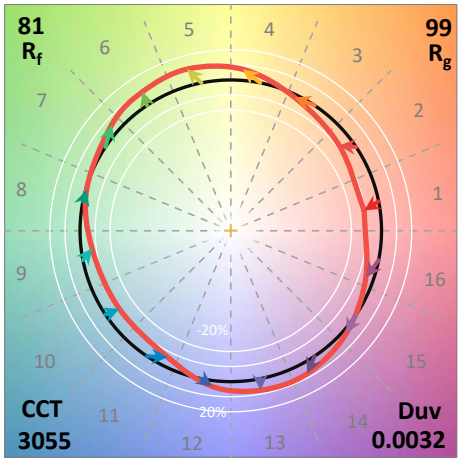
Spectral Power Distribution Comparison

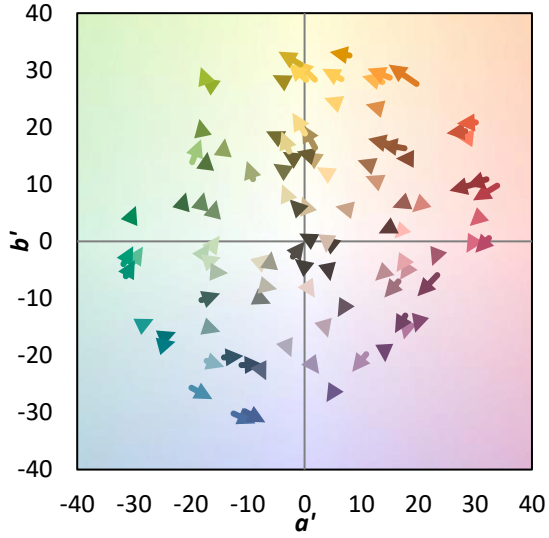


Color Vector Graphics







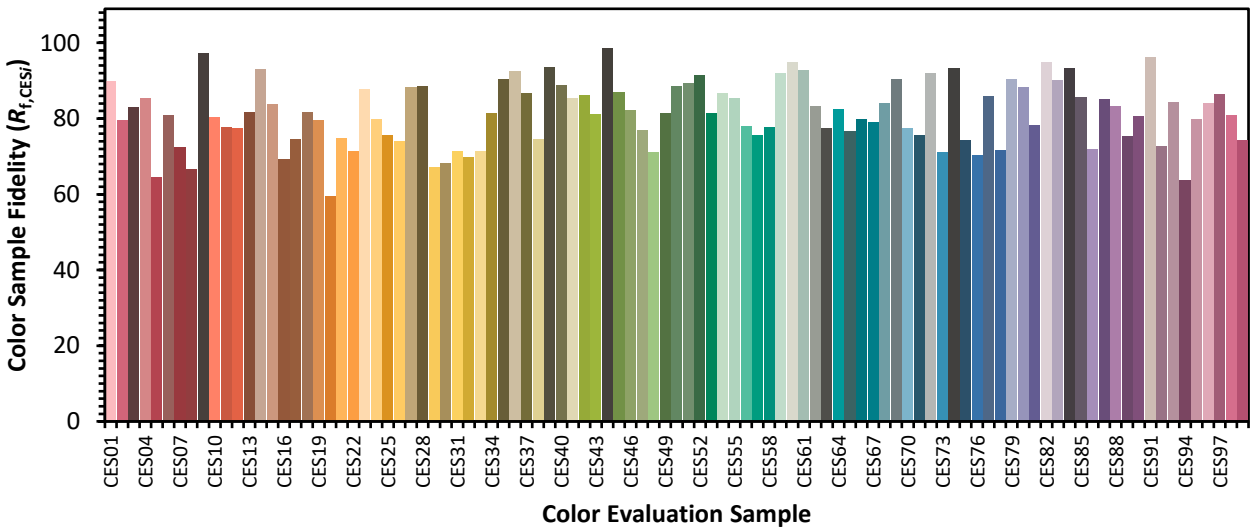


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Individual Sample Fidelity Index ($R_{f,i}$)

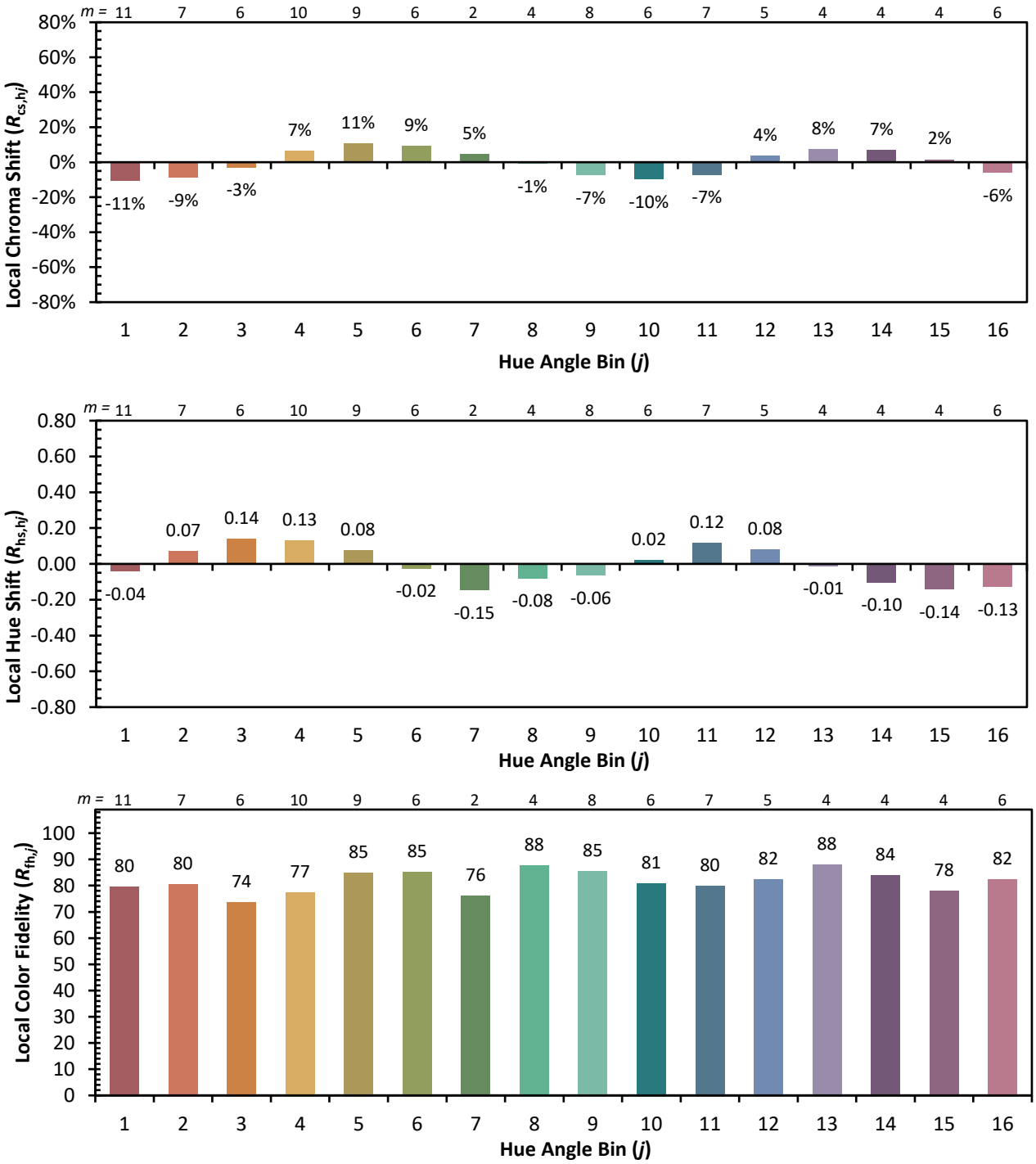
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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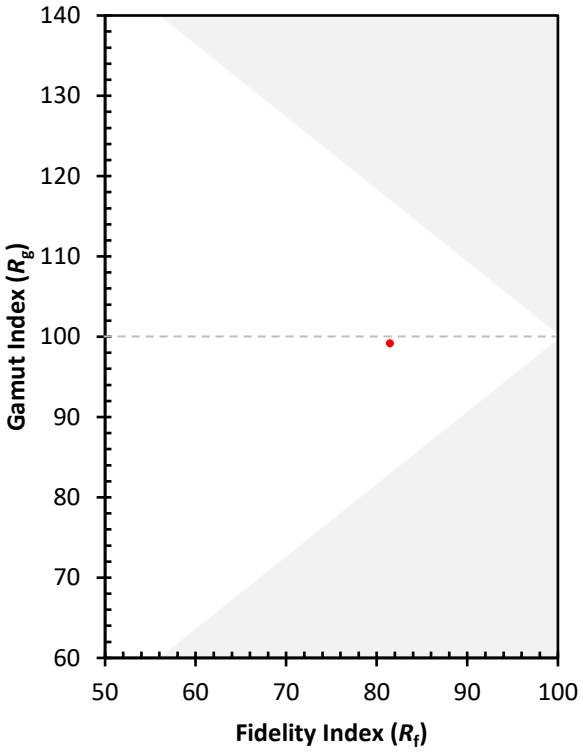
Color Rendition by Hue-Angle Bin

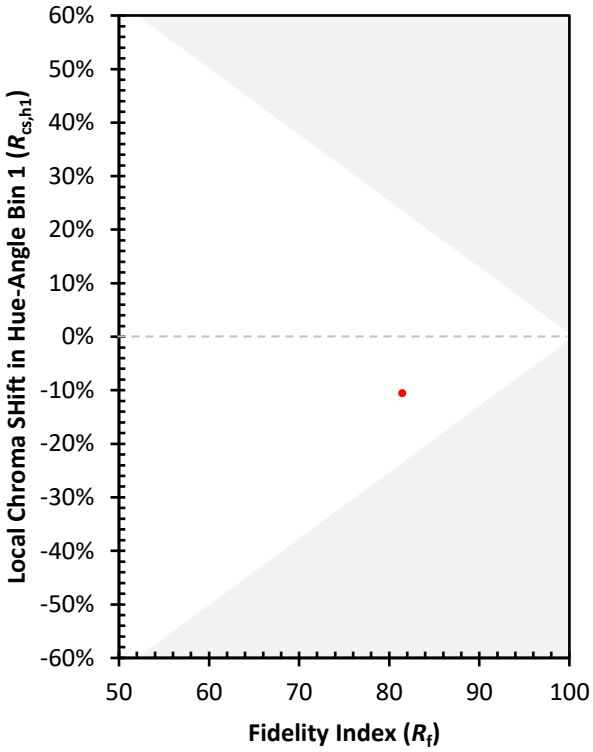


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Measure Comparisons





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