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: P1500771

Luminaire Tested: GSS-SB6C-830-U-T4LG

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:	P1500771
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39082.2 lumens
Efficiency:	N/A
Efficacy:	130.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

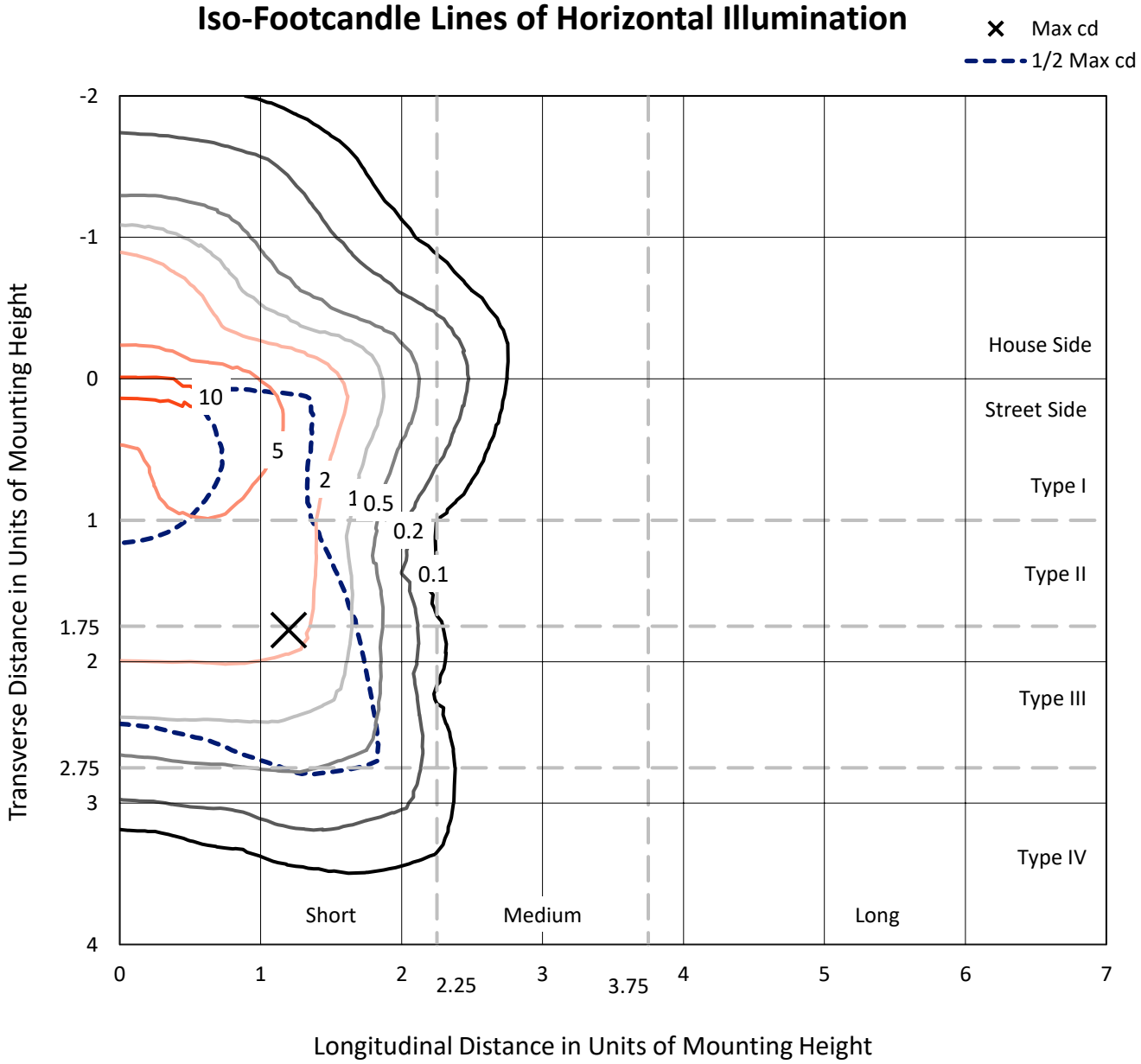
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500771
CATALOG NUMBER: GSS-SB6C-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



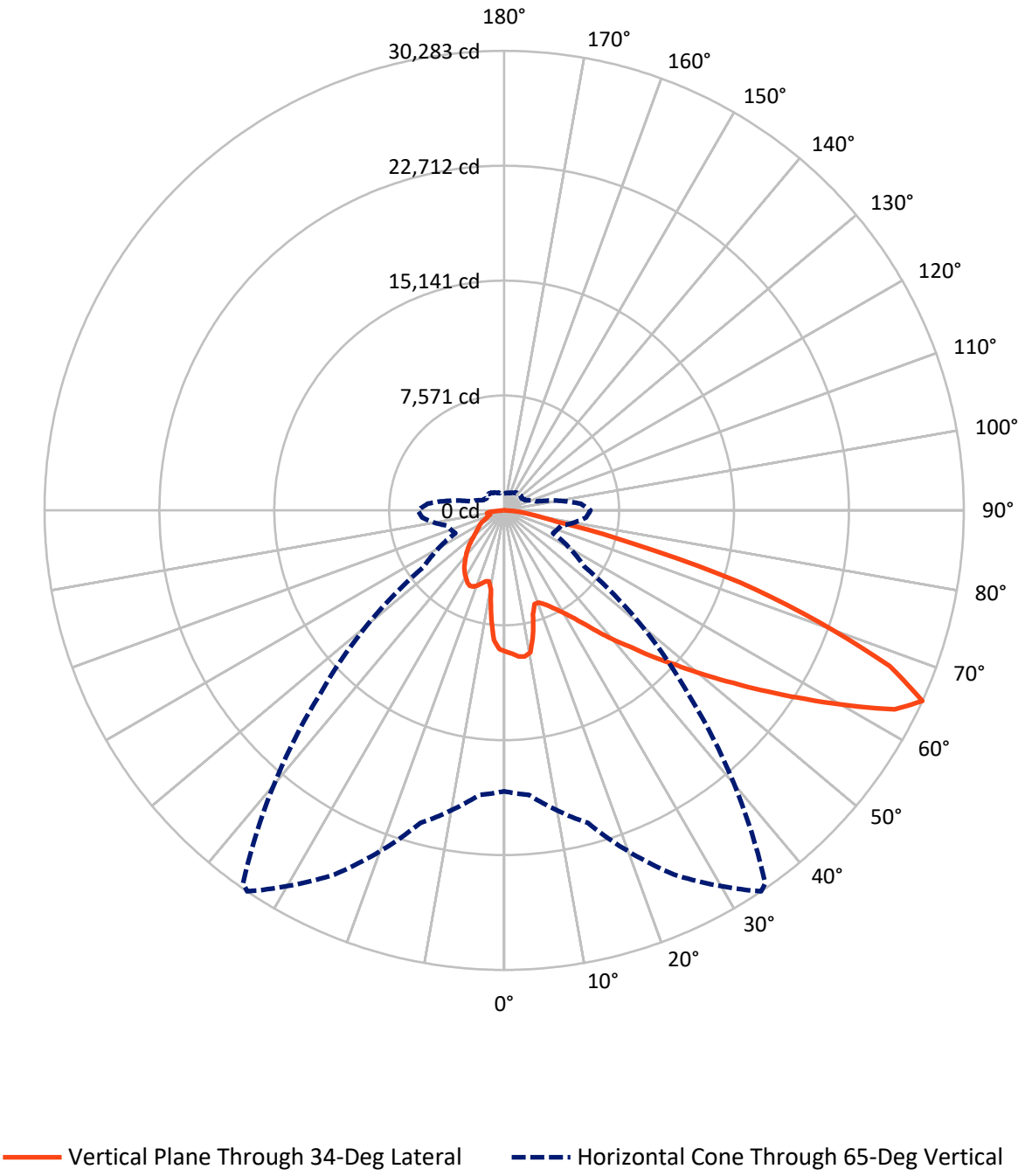
Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

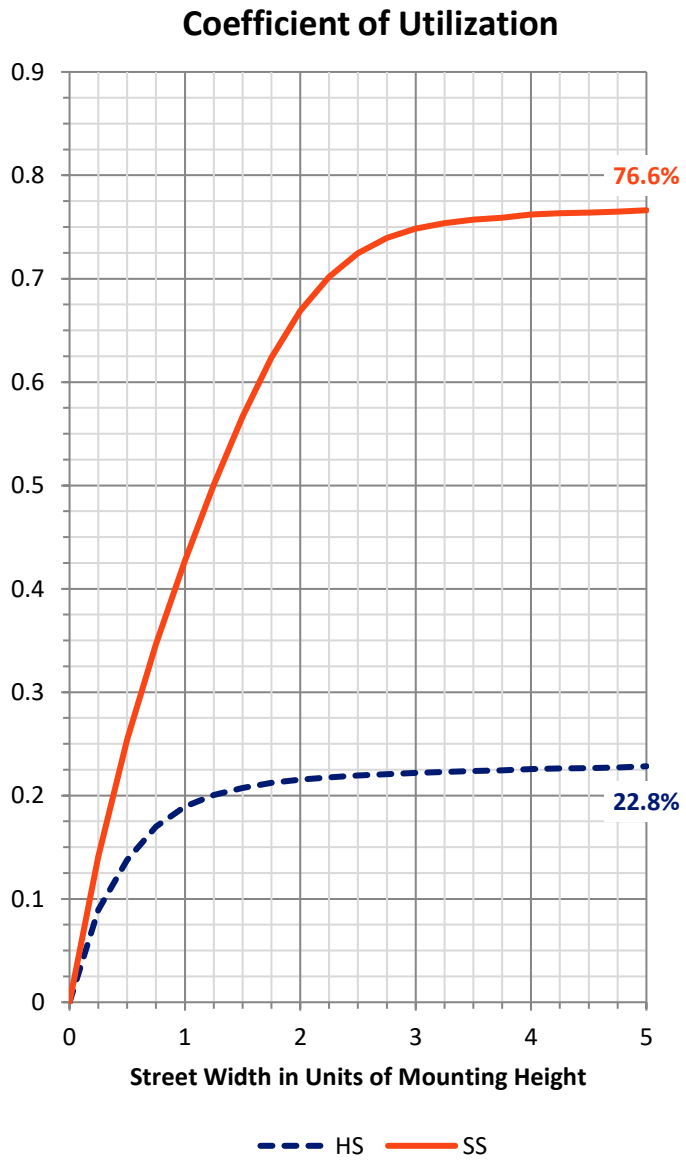
REPORT NUMBER: P1500771
CATALOG NUMBER: GSS-SB6C-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9092.7	0.0	9092.7
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	29989.5	0.0	29989.5
	% Fixture	76.7	0.0	76.7
Total	Lumens	39082.2	0.0	39082.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	837.7	2.1
10°-20°	2108.3	5.4
20°-30°	3494.8	8.9
30°-40°	5256.0	13.4
40°-50°	7363.5	18.8
50°-60°	9284.1	23.8
60°-70°	7985.1	20.4
70°-80°	2374.0	6.1
80°-90°	378.8	1.0
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°	39082.2	100.0
0°-180°	39082.2	100.0



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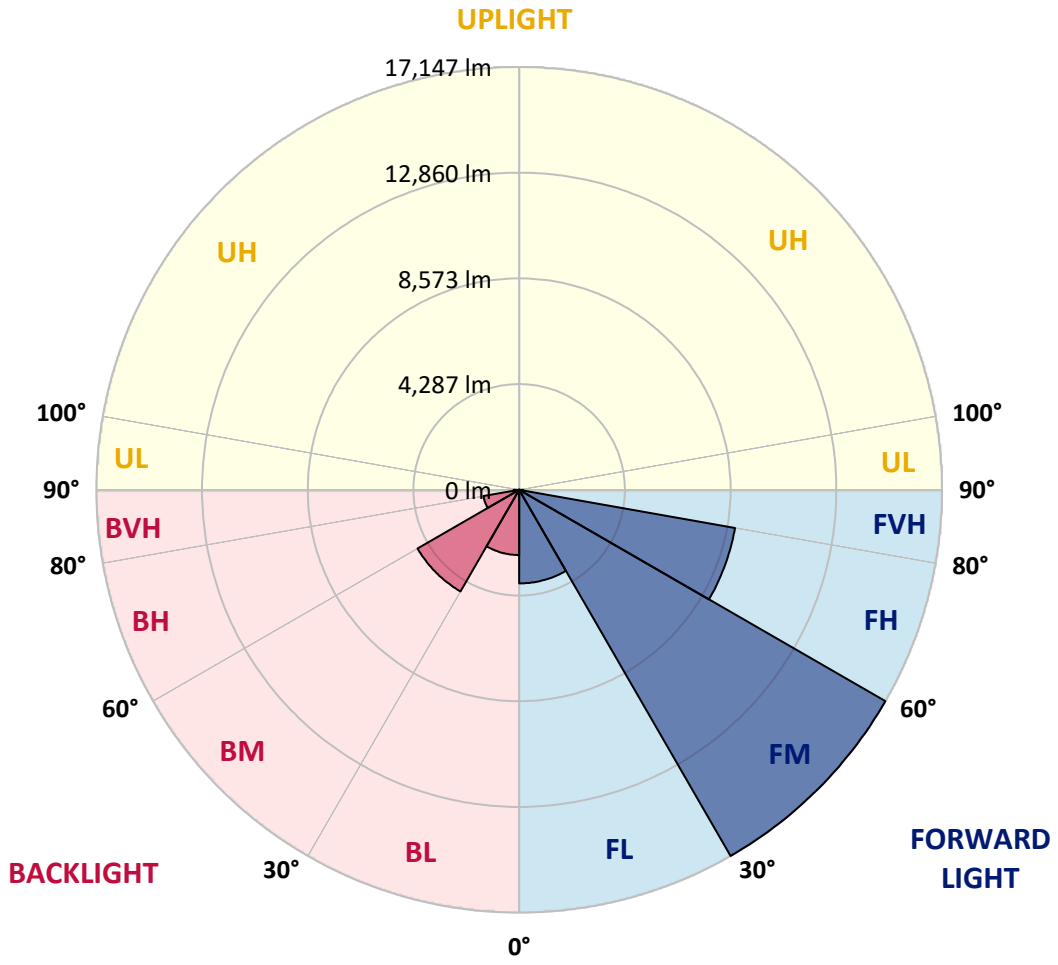
Scaled Data Report

REPORT NUMBER: P1500771
CATALOG NUMBER: GSS-SB6C-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3795.2	9.7			
FM	(30°-60°)	17146.5	43.9			
FH	(60°-80°)	8887.5	22.7			G4/12000
FVH	(80°-90°)	160.2	0.4			G2/225
BL	(0°-30°)	2645.6	6.8	B4/5000		
BM	(30°-60°)	4757.0	12.2	B3/5000		
BH	(60°-80°)	1471.6	3.8	B3/2500		G3/2500
BVH	(80°-90°)	218.5	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	9292.0	9292.0	9292.0	9292.0	*9292.0*	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0
2.5°	9468.9	9522.0	9460.1	9433.5	*9442.4*	9451.2	9407.0	9415.8	9362.8	9362.8	9318.5
5°	9672.5	9681.3	9645.9	9672.5	*9663.6*	9654.8	9654.8	9645.9	9530.9	9504.3	9460.1
7.5°	9557.4	9592.8	9610.5	9707.9	*9734.4*	9787.5	9822.9	9840.6	9752.1	9681.3	9566.3
10°	8504.4	8530.9	8734.4	9176.9	*9513.2*	9575.1	9902.6	10088.4	10026.5	9991.1	9796.4
12.5°	6796.4	6840.7	7070.7	7646.0	*8433.6*	8601.7	9645.9	10274.2	10415.8	10424.7	10141.5
15°	6061.9	6061.9	6132.7	6460.1	*7097.3*	7230.0	8769.8	10327.3	10831.8	10893.7	10548.6
17.5°	5911.5	5902.6	5946.9	6141.5	*6477.8*	6557.5	7761.0	10053.0	11327.3	11433.5	10991.1
20°	5902.6	5876.1	5964.6	6185.8	*6477.8*	6548.6	7292.0	9575.1	11716.7	12053.0	11433.5
22.5°	5911.5	5911.5	6035.3	6353.9	*6690.2*	6752.2	7380.5	9176.9	12035.3	12699.0	11902.6
25°	6008.8	5991.1	6168.1	6557.5	*7017.6*	7061.9	7743.3	9159.2	12309.6	13424.7	12468.9
27.5°	6168.1	6176.9	6415.9	6884.9	*7407.0*	7495.5	8247.7	9539.7	12645.9	14221.1	13017.6
30°	6504.4	6513.2	6796.4	7274.3	*7876.0*	7991.1	8831.8	10106.1	13123.8	15079.5	13610.5
32.5°	6884.9	6929.1	7274.3	7831.8	*8477.8*	8539.8	9548.6	10955.7	13840.6	15937.9	14247.7
35°	7522.1	7566.3	7955.7	8539.8	*9256.6*	9345.1	10424.7	11938.0	14716.7	16805.2	14743.2
37.5°	8345.1	8380.5	8761.0	9468.9	*10230.0*	10318.5	11398.1	12982.2	15601.6	17495.4	15185.7
40°	9327.4	9407.0	9814.1	10504.3	*11274.2*	11327.3	12460.1	13991.0	16557.4	17973.3	15362.7
42.5°	10398.1	10477.8	10893.7	11654.8	*12362.7*	12522.0	13610.5	15061.8	17336.1	18185.7	15221.1
45°	11769.8	11752.1	12141.5	12937.9	*13769.8*	13831.7	14840.6	15946.8	17805.2	18008.7	15079.5
47.5°	13433.5	13451.2	13699.0	14345.0	*15203.4*	15345.0	16123.8	16707.8	18079.5	17867.1	14920.2
50°	15309.6	15353.9	15566.2	16035.3	*16955.6*	17053.0	17283.0	17238.8	18247.6	17566.2	14982.2
52.5°	17185.7	17212.2	17495.4	17991.0	*18884.8*	18955.6	18451.2	17645.9	17619.3	16353.8	14849.4
55°	18725.5	18716.7	19221.1	19982.1	*21070.6*	21026.4	19601.6	17336.1	15654.7	14468.9	14256.5
57.5°	20061.8	20114.9	20769.7	22088.3	*23460.0*	23424.6	20831.7	15699.0	12787.5	12238.8	13291.9
60°	21265.3	21389.2	22619.3	24592.7	*26106.0*	25893.6	21052.9	13230.0	9946.8	9584.0	11380.4
62.5°	20743.2	20973.3	22946.7	26796.2	*28875.9*	28406.8	19690.1	10247.7	6734.5	6407.0	8044.2
65°	*18513.1*	*18822.9*	*21327.3*	*26477.7*	*30282.9*	*29990.9*	*17212.2*	*6442.4*	*3548.6*	*3893.8*	*5415.9*
67.5°	15548.5	15920.2	18628.2	23787.4	*27398.0*	26769.7	13371.6	3389.4	1654.9	2566.4	3362.8
70°	8522.1	9442.4	13468.9	20229.9	*21946.7*	21070.6	7734.4	1601.8	1203.5	1601.8	2008.8
72.5°	3203.5	3424.7	5840.7	13601.7	*16256.5*	15176.9	2938.0	1035.4	1008.8	1185.8	1451.3
75°	1539.8	1646.0	2539.8	6185.8	*8876.0*	8274.3	1442.5	769.9	867.2	929.2	1053.1
77.5°	920.3	991.1	1584.1	3592.9	*3495.5*	3212.4	884.9	592.9	699.1	663.7	619.5
80°	548.7	610.6	964.6	2044.2	*2106.2*	1867.2	539.8	415.9	486.7	424.8	380.5
82.5°	318.6	345.1	504.4	920.3	*1336.3*	1230.1	309.7	247.8	354.0	283.2	212.4
85°	159.3	168.1	230.1	398.2	*663.7*	504.4	132.7	115.0	168.1	123.9	70.8
87.5°	35.4	35.4	35.4	44.2	*61.9*	61.9	17.7	8.8	8.8	8.8	8.8
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: P1500771
CATALOG NUMBER: GSS-SB6C-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0	9292.0
2.5°	9309.7	9327.4	9265.4	9194.6	9176.9	9123.8	9141.5	9106.1	9053.0	9061.9	9070.7
5°	9398.2	9362.8	9238.9	9079.6	8938.0	8778.7	8592.8	8380.5	8230.0	8168.1	8221.2
7.5°	9477.8	9442.4	9230.0	8876.0	8398.2	7734.4	7044.2	6415.9	5982.3	5823.0	5858.4
10°	9699.0	9557.4	9168.1	8398.2	7256.6	5999.9	5300.8	4911.5	4778.7	4707.9	4716.8
12.5°	9991.1	9796.4	9053.0	7566.3	5840.7	5044.2	4796.4	4707.9	4663.7	4646.0	4663.7
15°	10345.0	10044.2	8778.7	6522.1	5185.8	4876.1	4823.0	4831.8	4831.8	4840.7	4840.7
17.5°	10654.8	10185.8	8283.1	5769.9	5053.1	4964.6	5017.7	5061.9	5061.9	5070.8	5061.9
20°	10938.0	10256.6	7646.0	5451.3	5079.6	5123.9	5247.7	5292.0	5300.8	5292.0	5292.0
22.5°	11238.8	10300.8	7008.8	5274.3	5141.5	5274.3	5407.0	5469.0	5486.7	5495.5	5504.4
25°	11530.9	10212.3	6486.7	5132.7	5115.0	5300.8	5451.3	5530.9	5548.6	5548.6	5557.5
27.5°	11822.9	10185.8	6132.7	4946.9	4991.1	5141.5	5318.5	5424.7	5495.5	5504.4	5513.2
30°	12159.2	10106.1	5796.4	4699.1	4716.8	4902.6	5088.5	5274.3	5415.9	5477.8	5477.8
32.5°	12389.3	10026.5	5495.5	4433.6	4433.6	4628.3	4858.4	5088.5	5292.0	5415.9	5442.4
35°	12610.5	9955.7	5230.0	4168.1	4177.0	4362.8	4601.7	4849.5	5106.2	5256.6	5327.4
37.5°	12725.6	9884.9	5044.2	3964.6	3929.2	4123.9	4283.1	4486.7	4761.0	5008.8	5070.8
40°	12752.1	9884.9	5026.5	3823.0	3672.5	3893.8	3964.6	4106.2	4353.9	4619.4	4716.8
42.5°	12575.1	9787.5	5115.0	3734.5	3407.1	3566.3	3646.0	3716.8	3876.1	4097.3	4177.0
45°	12362.7	9654.8	5194.6	3610.6	3079.6	3203.5	3327.4	3336.3	3407.1	3460.1	3513.2
47.5°	12185.7	9513.2	5053.1	3380.5	2743.3	2831.8	2964.6	2964.6	2929.2	2823.0	2787.6
50°	12327.3	9557.4	4814.1	3053.1	2433.6	2495.6	2637.1	2557.5	2477.9	2256.6	2230.1
52.5°	12451.2	9725.6	4530.9	2734.5	2168.1	2230.1	2371.7	2247.8	2088.5	1911.5	1884.9
55°	12247.7	9734.4	4008.8	2380.5	1982.3	2035.4	2168.1	2017.7	1867.2	1761.0	1743.3
57.5°	11637.1	9468.9	3460.1	2106.2	1823.0	1876.1	2000.0	1849.5	1708.0	1699.1	1743.3
60°	10291.9	8539.8	2955.7	1929.2	1672.6	1734.5	1858.4	1699.1	1513.3	1433.6	1460.2
62.5°	7769.8	6566.3	2531.0	1725.6	1531.0	1610.6	1699.1	1442.5	1283.2	1247.8	1212.4
65°	*5681.4*	*5044.2*	*2274.3*	*1566.4*	*1398.2*	*1495.6*	*1424.8*	*1283.2*	*1177.0*	*1141.6*	*1123.9*
67.5°	3672.5	3424.7	1955.7	1415.9	1274.3	1354.0	1256.6	1185.8	1070.8	1053.1	1079.6
70°	2247.8	2327.4	1637.2	1247.8	1150.4	1132.7	1150.4	1079.6	955.7	982.3	1017.7
72.5°	1592.9	1716.8	1407.1	1088.5	982.3	946.9	1026.5	982.3	893.8	920.3	955.7
75°	1141.6	1274.3	1159.3	893.8	831.9	814.2	955.7	982.3	920.3	938.0	964.6
77.5°	672.6	814.2	823.0	690.3	628.3	725.7	1017.7	1132.7	1088.5	1035.4	1008.8
80°	433.6	486.7	584.1	442.5	442.5	628.3	1115.0	1380.5	1185.8	1053.1	1035.4
82.5°	221.2	256.6	380.5	283.2	265.5	469.0	1097.3	1318.6	1309.7	1168.1	1141.6
85°	61.9	79.6	177.0	123.9	106.2	247.8	823.0	991.1	884.9	646.0	654.9
87.5°	8.8	8.8	0.0	0.0	8.8	35.4	97.3	17.7	17.7	17.7	17.7
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

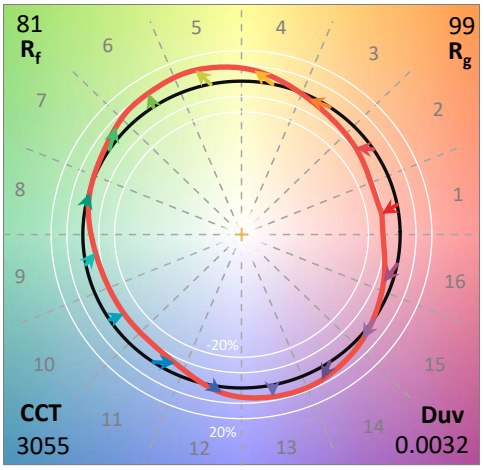
Test Information

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

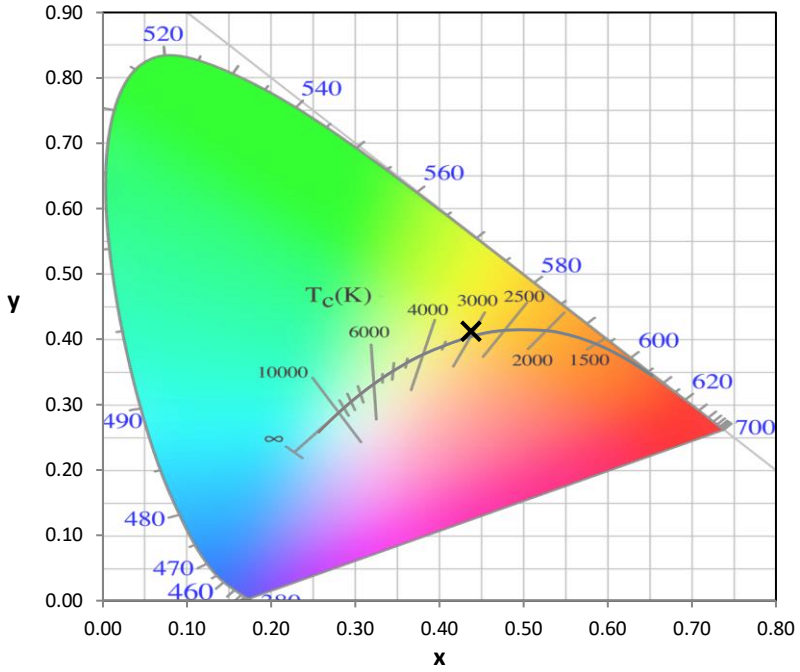
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

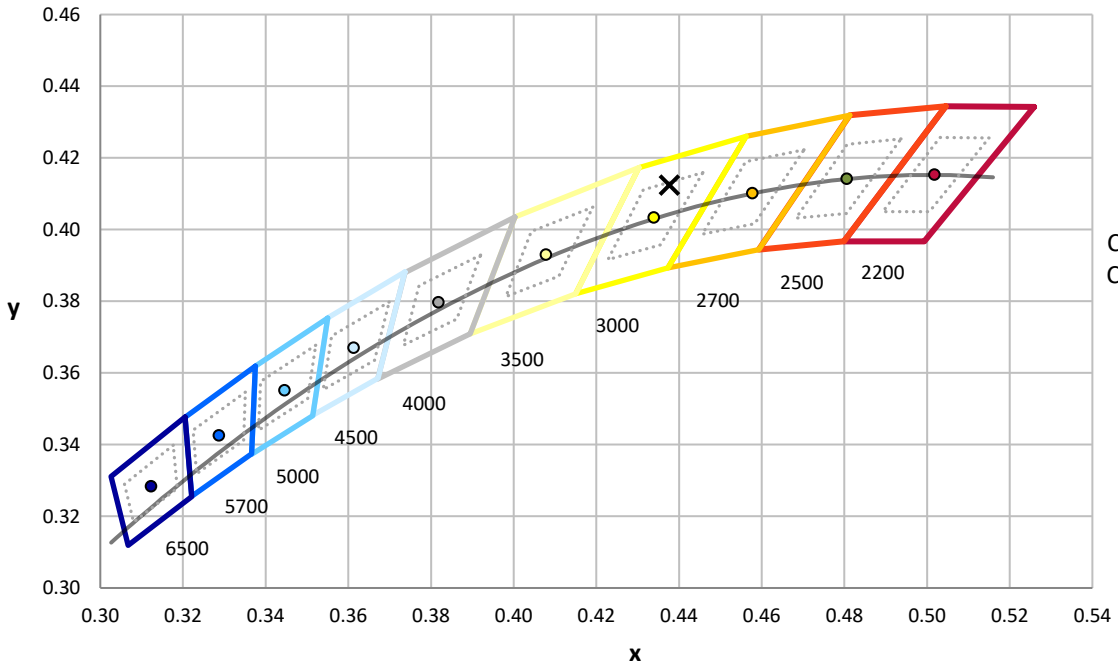
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

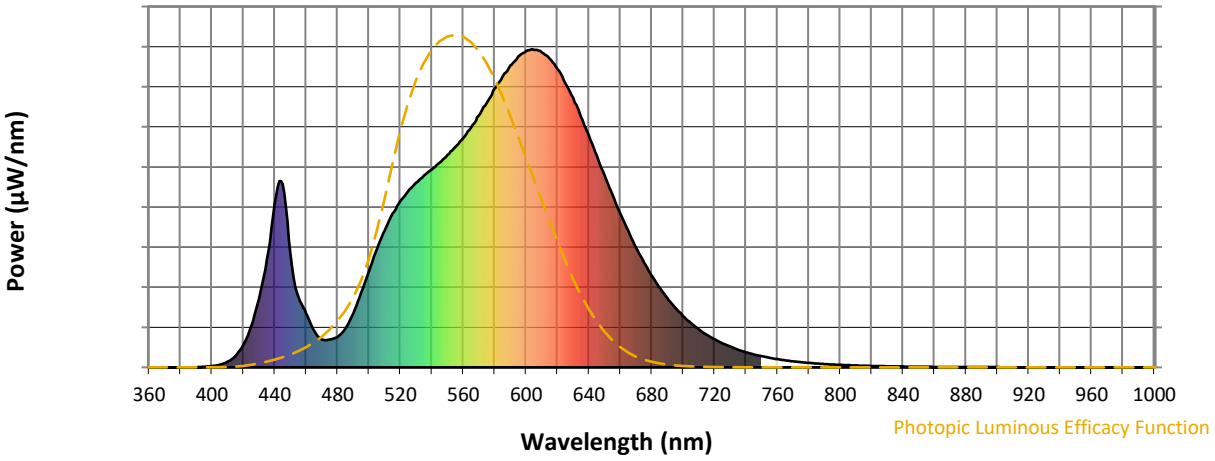


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

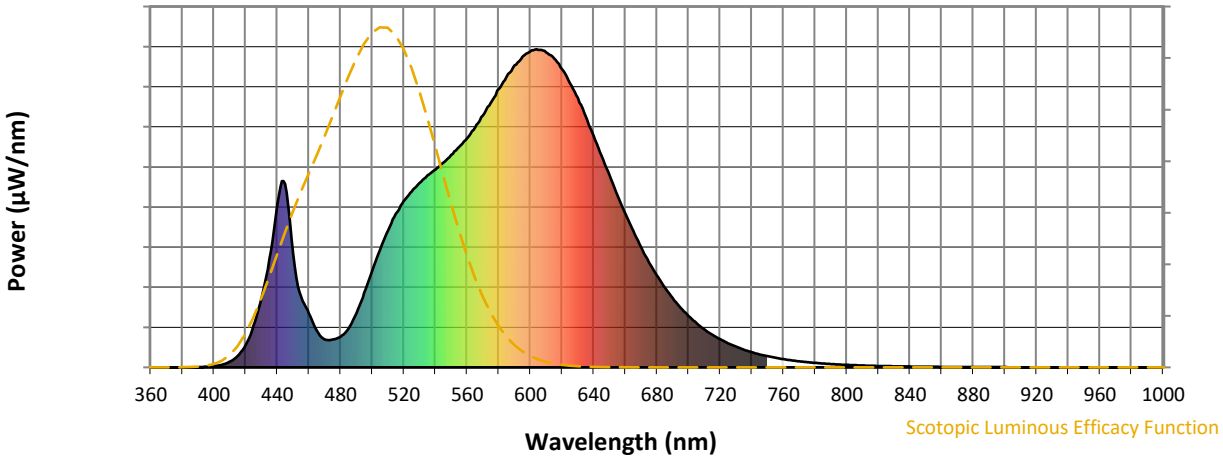


Photopic Lumens: NR

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

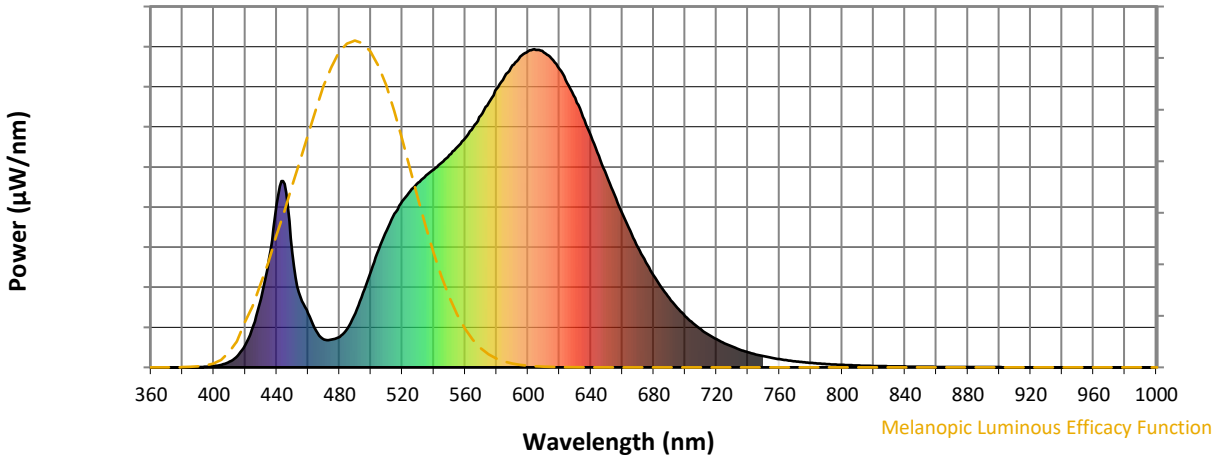


Scotopic Lumens: NR **S/P: 1.28**

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			

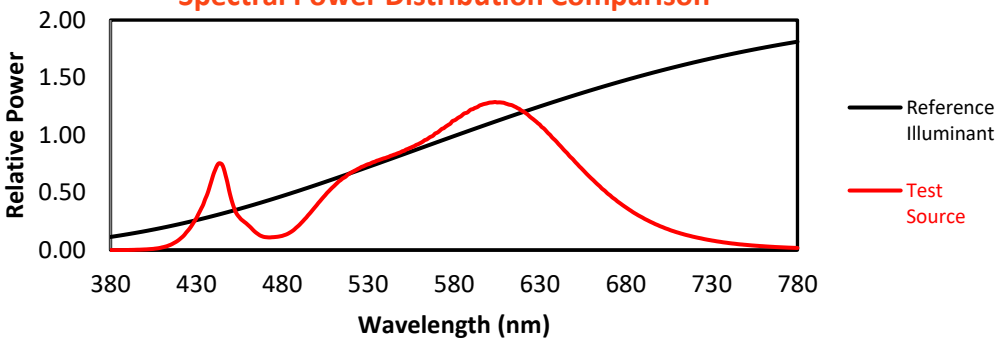
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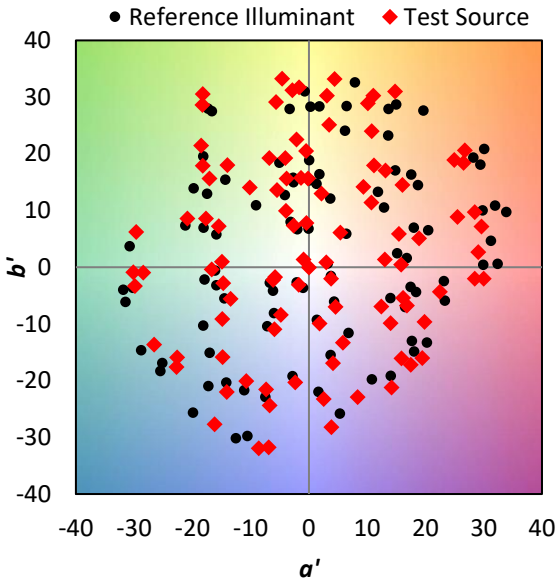
Summary

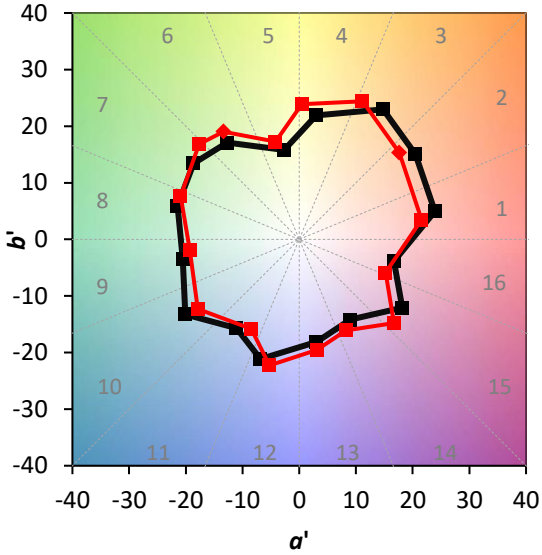
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

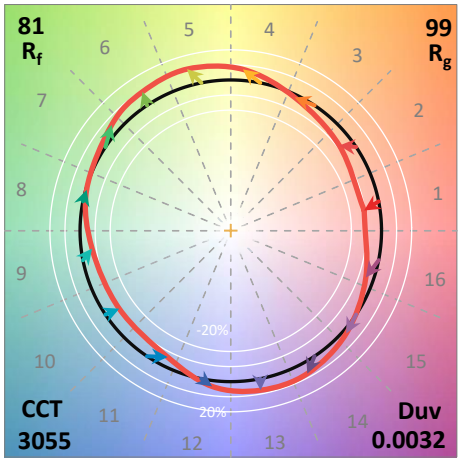
Spectral Power Distribution Comparison

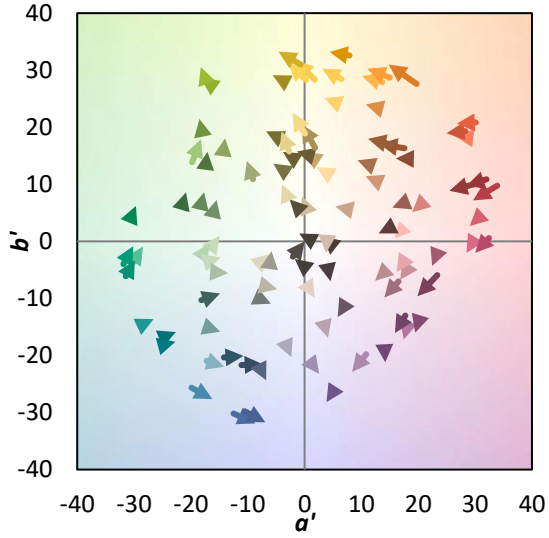


Color Vector Graphics







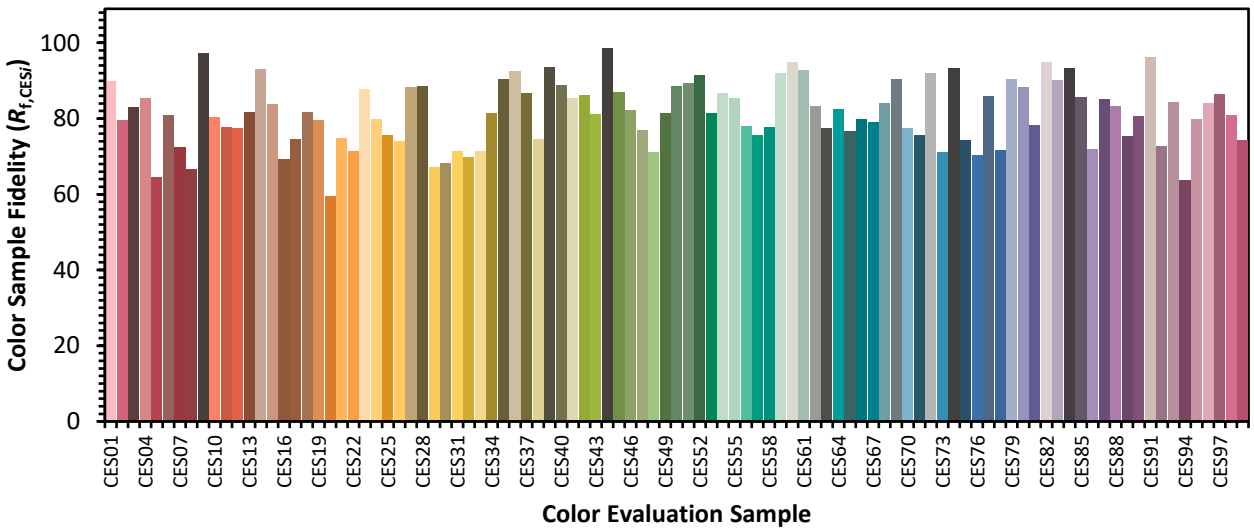


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Individual Sample Fidelity Index ($R_{f,i}$)

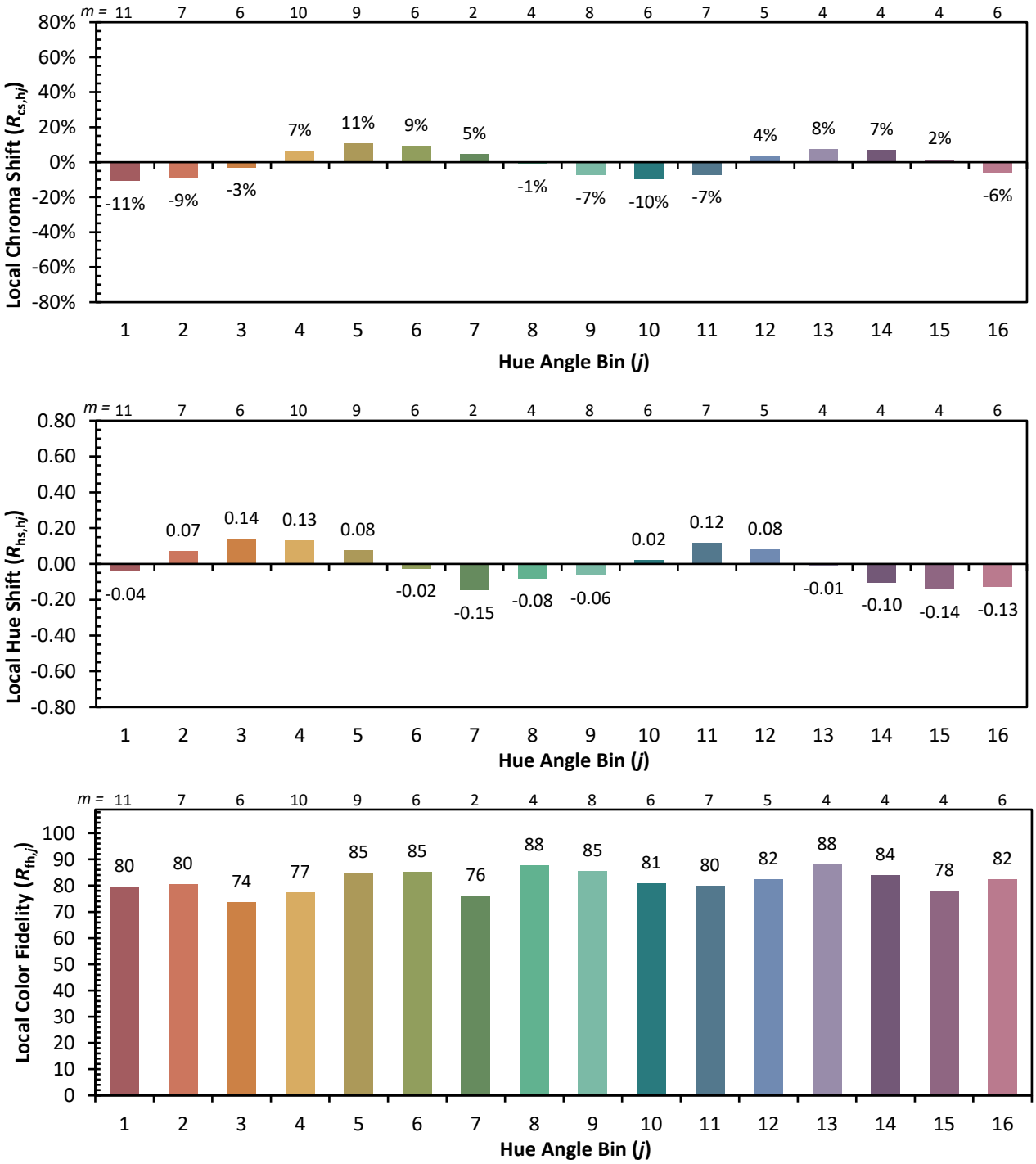
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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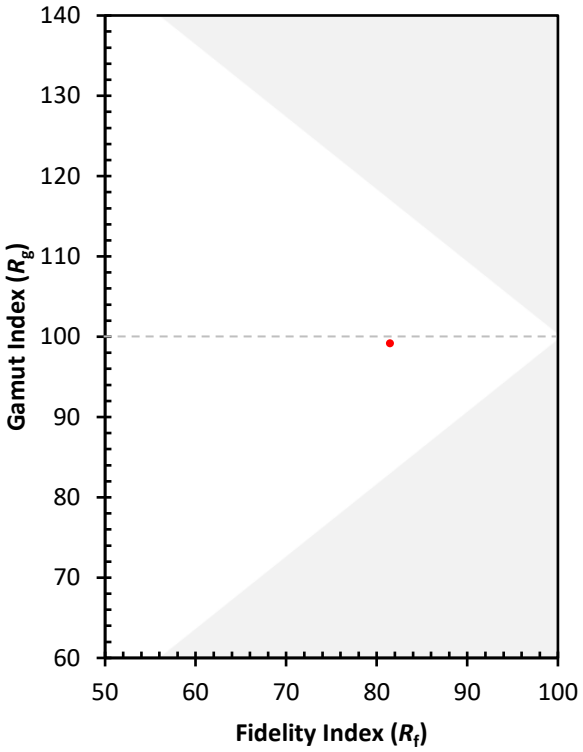
Color Rendition by Hue-Angle Bin

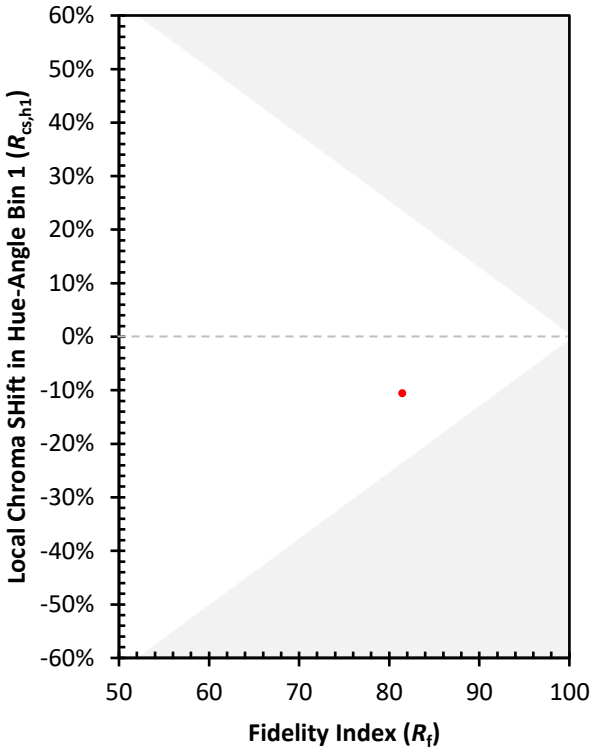


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Measure Comparisons





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