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: P1500772

Luminaire Tested: GSS-SB6D-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:	P1500772
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 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:	46241.3 lumens
Efficiency:	N/A
Efficacy:	127.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

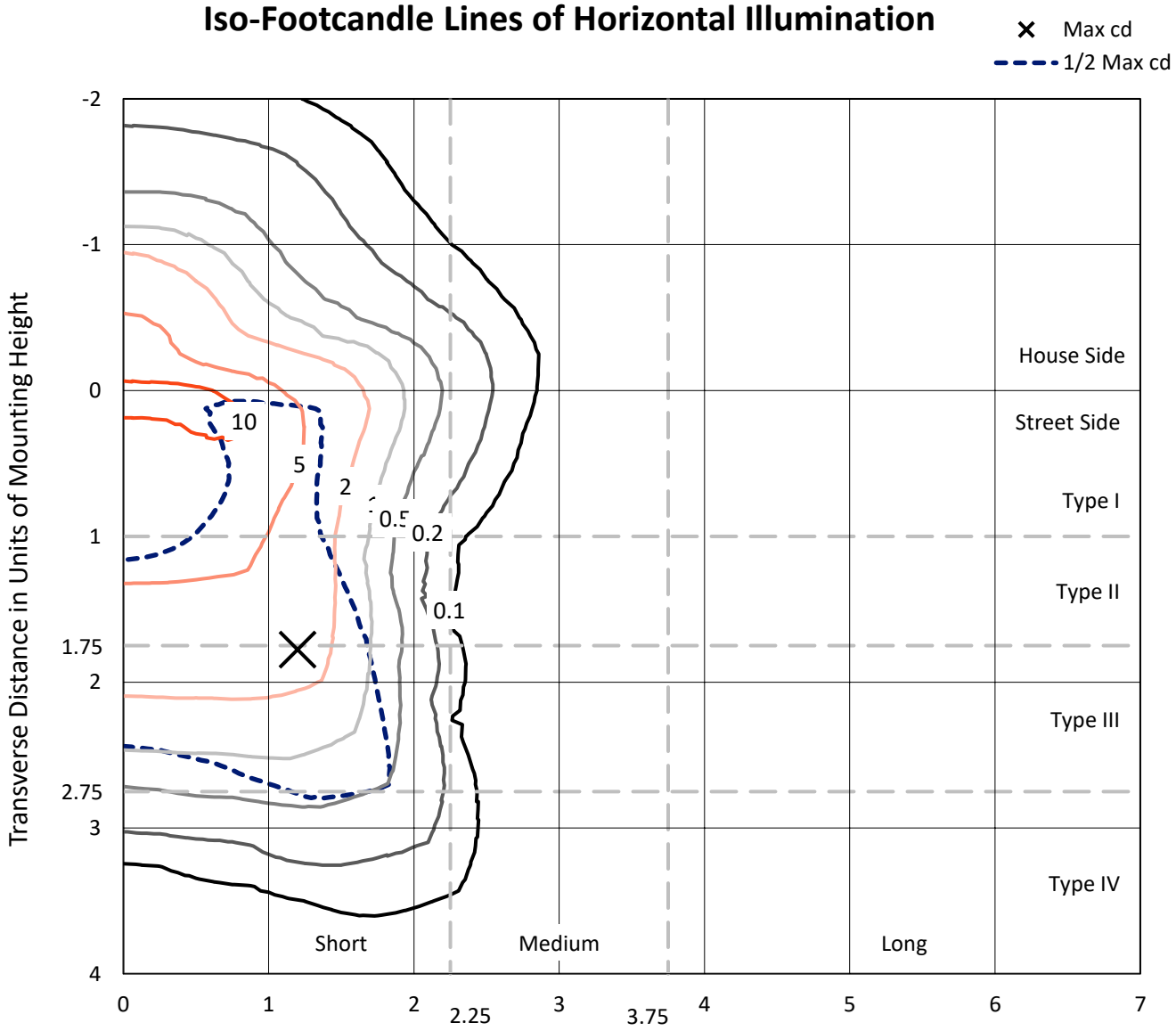
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500772
CATALOG NUMBER: GSS-SB6D-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



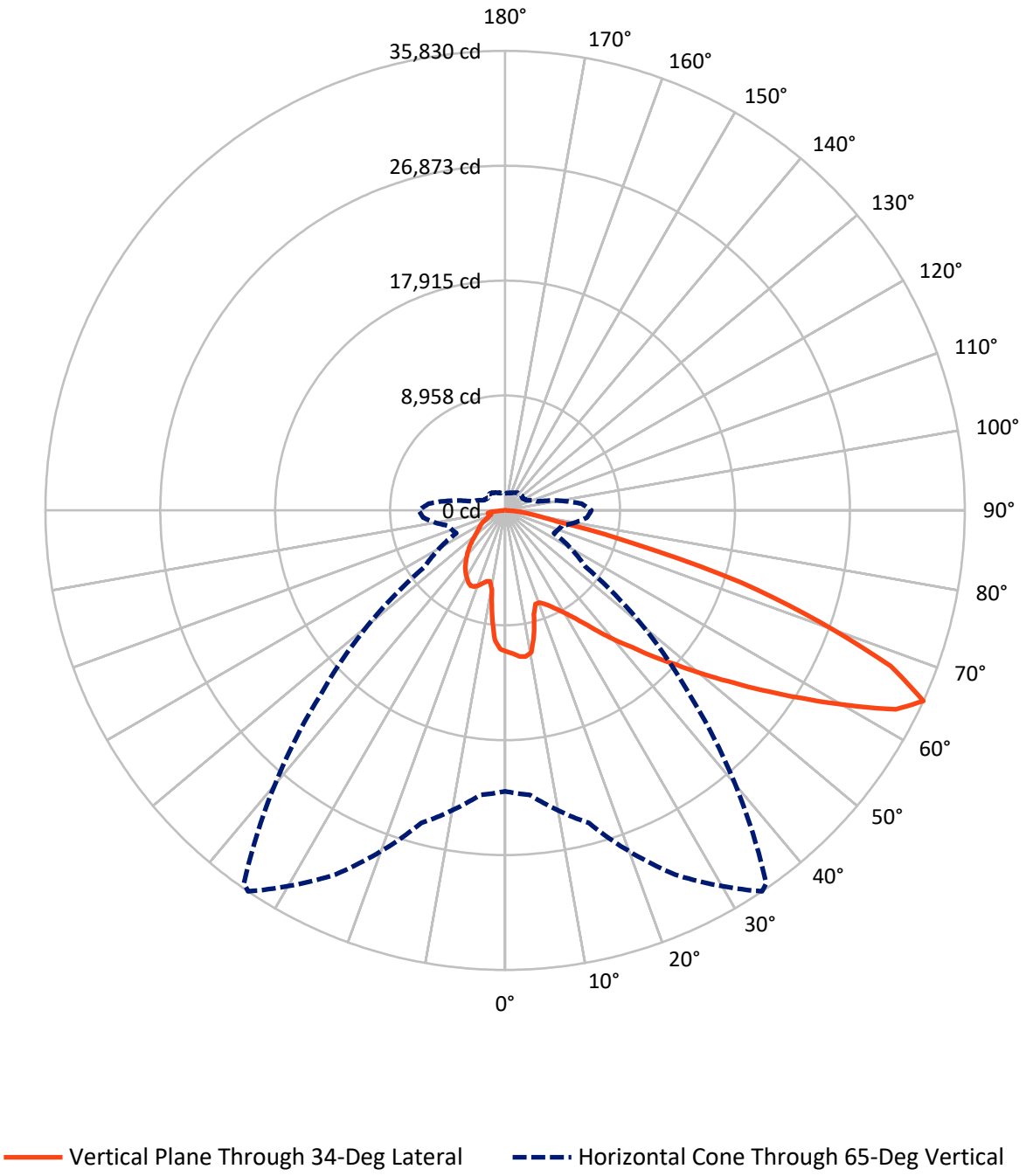
Based on 30 foot mounting height. Maximum calculated value = 13 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

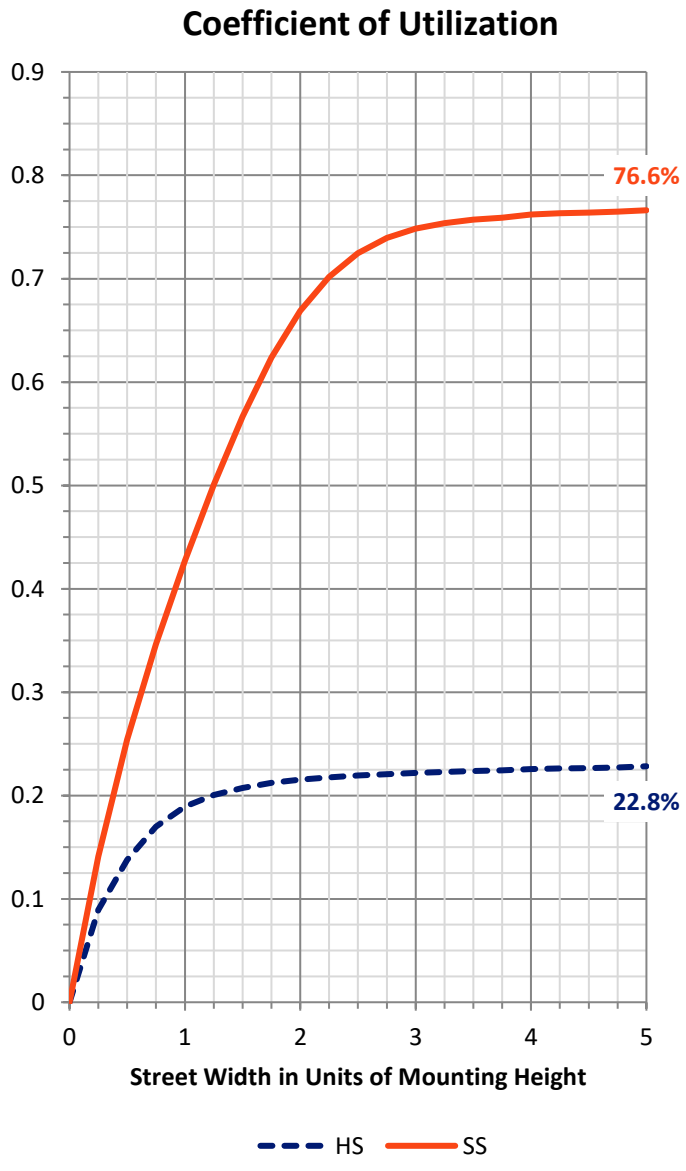
REPORT NUMBER: P1500772
CATALOG NUMBER: GSS-SB6D-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	10758.3	0.0	10758.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	35483.0	0.0	35483.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	46241.3	0.0	46241.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	991.1	2.1
10°-20°	2494.5	5.4
20°-30°	4135.0	8.9
30°-40°	6218.8	13.4
40°-50°	8712.3	18.8
50°-60°	10984.8	23.8
60°-70°	9447.8	20.4
70°-80°	2808.9	6.1
80°-90°	448.1	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°	46241.3	100.0
0°-180°	46241.3	100.0



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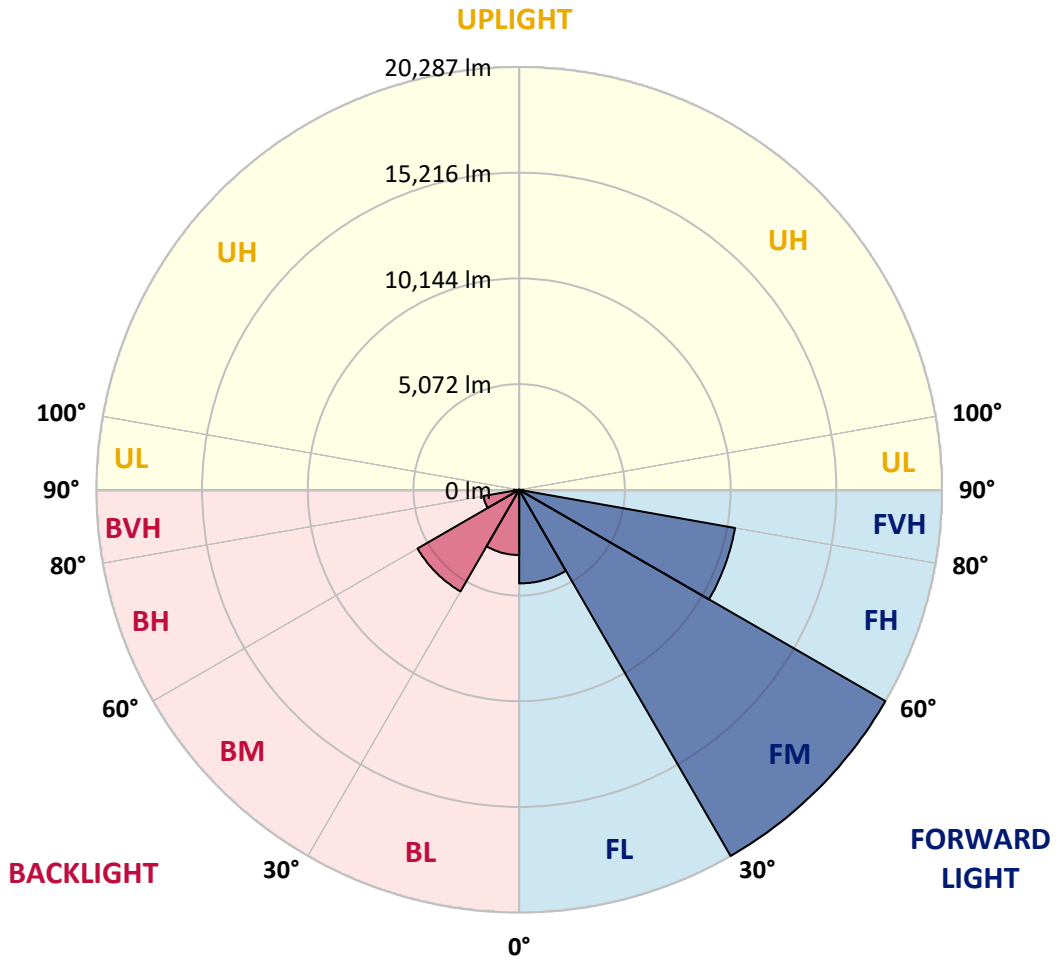
Scaled Data Report

REPORT NUMBER: P1500772
CATALOG NUMBER: GSS-SB6D-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4490.4	9.7			
FM	(30°-60°)	20287.4	43.9			
FH	(60°-80°)	10515.5	22.7			G4/12000
FVH	(80°-90°)	189.6	0.4			G2/225
BL	(0°-30°)	3130.2	6.8	B4/5000		
BM	(30°-60°)	5628.4	12.2	B4/8500		
BH	(60°-80°)	1741.1	3.8	B3/2500		G3/2500
BVH	(80°-90°)	258.5	0.6			G3/500
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°	10994.1	10994.1	10994.1	10994.1	*10994.1*	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1
2.5°	11203.5	11266.3	11193.0	11161.6	*11172.1*	11182.5	11130.2	11140.6	11077.8	11077.8	11025.5
5°	11444.3	11454.8	11412.9	11444.3	*11433.8*	11423.3	11423.3	11412.9	11276.8	11245.3	11193.0
7.5°	11308.2	11350.1	11371.0	11486.2	*11517.6*	11580.4	11622.3	11643.2	11538.5	11454.8	11318.6
10°	10062.2	10093.6	10334.4	10857.9	*11255.8*	11329.1	11716.5	11936.4	11863.1	11821.2	11590.9
12.5°	8041.4	8093.7	8366.0	9046.5	*9978.4*	10177.4	11412.9	12156.3	12323.8	12334.3	11999.2
15°	7172.3	7172.3	7256.1	7643.5	*8397.4*	8554.4	10376.3	12219.1	12815.9	12889.2	12480.9
17.5°	6994.3	6983.8	7036.2	7266.5	*7664.4*	7758.7	9182.7	11894.5	13402.3	13527.9	13004.4
20°	6983.8	6952.4	7057.1	7318.9	*7664.4*	7748.2	8627.7	11329.1	13863.0	14260.9	13527.9
22.5°	6994.3	6994.3	7140.9	7517.8	*7915.7*	7989.0	8732.4	10857.9	14239.9	15025.2	14082.9
25°	7109.5	7088.5	7298.0	7758.7	*8303.1*	8355.5	9161.7	10837.0	14564.5	15883.8	14753.0
27.5°	7298.0	7308.4	7591.1	8146.1	*8763.8*	8868.5	9758.5	11287.2	14962.4	16826.1	15402.2
30°	7695.8	7706.3	8041.4	8606.8	*9318.8*	9454.9	10449.6	11957.3	15527.8	17841.8	16103.7
32.5°	8146.1	8198.4	8606.8	9266.4	*10030.8*	10104.1	11297.7	12962.5	16375.9	18857.4	16857.6
35°	8900.0	8952.3	9413.0	10104.1	*10952.2*	11056.9	12334.3	14124.7	17412.5	19883.5	17443.9
37.5°	9873.7	9915.6	10365.8	11203.5	*12103.9*	12208.6	13486.0	15360.3	18459.5	20700.2	17967.4
40°	11035.9	11130.2	11611.8	12428.5	*13339.5*	13402.3	14742.5	16553.9	19590.4	21265.6	18176.8
42.5°	12302.9	12397.1	12889.2	13789.7	*14627.3*	14815.8	16103.7	17820.8	20511.8	21516.9	18009.3
45°	13925.8	13904.9	14365.6	15307.9	*16292.1*	16365.4	17559.1	18867.9	21066.7	21307.5	17841.8
47.5°	15894.3	15915.2	16208.4	16972.7	*17988.4*	18155.9	19077.3	19768.4	21391.3	21140.0	17653.3
50°	18114.0	18166.4	18417.7	18972.6	*20061.5*	20176.7	20448.9	20396.6	21590.2	20784.0	17726.6
52.5°	20333.8	20365.2	20700.2	21286.6	*22344.1*	22427.9	21831.1	20878.2	20846.8	19349.5	17569.6
55°	22155.6	22145.2	22742.0	23642.5	*24930.3*	24878.0	23192.2	20511.8	18522.4	17119.3	16868.0
57.5°	23736.7	23799.5	24574.3	26134.4	*27757.4*	27715.5	24647.6	18574.7	15129.9	14480.7	15726.7
60°	25160.7	25307.3	26762.7	29097.6	*30888.1*	30636.8	24909.4	15653.4	11768.9	11339.6	13465.1
62.5°	24542.9	24815.2	27150.1	31704.8	*34165.3*	33610.4	23296.9	12124.9	7968.1	7580.7	9517.7
65°	*21904.4*	*22270.8*	*25234.0*	*31327.8*	*35830.2*	*35484.6*	*20365.2*	*7622.5*	*4198.7*	*4607.0*	*6408.0*
67.5°	18396.7	18836.5	22040.5	28144.8	*32416.8*	31673.4	15821.0	4010.2	1958.0	3036.5	3978.8
70°	10083.1	11172.1	15936.1	23935.6	*25966.9*	24930.3	9151.2	1895.2	1424.0	1895.2	2376.8
72.5°	3790.3	4052.1	6910.6	16093.2	*19234.4*	17957.0	3476.2	1225.1	1193.6	1403.1	1717.2
75°	1821.9	1947.5	3005.0	7318.9	*10501.9*	9789.9	1706.7	910.9	1026.1	1099.4	1246.0
77.5°	1088.9	1172.7	1874.2	4251.0	*4135.9*	3800.8	1047.1	701.5	827.2	785.3	732.9
80°	649.2	722.5	1141.3	2418.7	*2492.0*	2209.3	638.7	492.1	575.9	502.6	450.2
82.5°	376.9	408.4	596.8	1088.9	*1581.1*	1455.4	366.5	293.2	418.8	335.1	251.3
85°	188.5	198.9	272.2	471.2	*785.3*	596.8	157.1	136.1	198.9	146.6	83.8
87.5°	41.9	41.9	41.9	52.4	*73.3*	73.3	20.9	10.5	10.5	10.5	10.5
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: P1500772
CATALOG NUMBER: GSS-SB6D-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1	10994.1
2.5°	11015.0	11035.9	10962.6	10878.9	10857.9	10795.1	10816.1	10774.2	10711.4	10721.8	10732.3
5°	11119.7	11077.8	10931.2	10742.8	10575.2	10386.8	10166.9	9915.6	9737.6	9664.3	9727.1
7.5°	11213.9	11172.1	10920.8	10501.9	9936.5	9151.2	8334.5	7591.1	7078.1	6889.6	6931.5
10°	11475.7	11308.2	10847.5	9936.5	8585.8	7099.0	6271.8	5811.1	5654.1	5570.3	5580.8
12.5°	11821.2	11590.9	10711.4	8952.3	6910.6	5968.2	5675.0	5570.3	5518.0	5497.0	5518.0
15°	12240.1	11884.1	10386.8	7716.8	6135.7	5769.3	5706.4	5716.9	5716.9	5727.4	5727.4
17.5°	12606.5	12051.6	9800.4	6826.8	5978.7	5874.0	5936.8	5989.1	5989.1	5999.6	5989.1
20°	12941.6	12135.3	9046.5	6449.8	6010.1	6062.4	6209.0	6261.4	6271.8	6261.4	6261.4
22.5°	13297.6	12187.7	8292.7	6240.4	6083.4	6240.4	6397.5	6470.8	6491.7	6502.2	6512.7
25°	13643.1	12083.0	7674.9	6072.9	6052.0	6271.8	6449.8	6544.1	6565.0	6565.0	6575.5
27.5°	13988.6	12051.6	7256.1	5853.0	5905.4	6083.4	6292.8	6418.4	6502.2	6512.7	6523.1
30°	14386.5	11957.3	6858.2	5559.9	5580.8	5800.7	6020.6	6240.4	6408.0	6481.3	6481.3
32.5°	14658.7	11863.1	6502.2	5245.7	5245.7	5476.1	5748.3	6020.6	6261.4	6408.0	6439.4
35°	14920.5	11779.3	6188.1	4931.6	4942.1	5162.0	5444.7	5737.9	6041.5	6219.5	6303.3
37.5°	15056.6	11695.6	5968.2	4690.8	4648.9	4879.3	5067.7	5308.6	5633.1	5926.3	5999.6
40°	15088.0	11695.6	5947.3	4523.3	4345.3	4607.0	4690.8	4858.3	5151.5	5465.6	5580.8
42.5°	14878.6	11580.4	6052.0	4418.6	4031.2	4219.6	4313.9	4397.6	4586.1	4847.9	4942.1
45°	14627.3	11423.3	6146.2	4272.0	3643.7	3790.3	3936.9	3947.4	4031.2	4094.0	4156.8
47.5°	14417.9	11255.8	5978.7	3999.7	3245.9	3350.6	3507.6	3507.6	3465.7	3340.1	3298.2
50°	14585.4	11308.2	5696.0	3612.3	2879.4	2952.7	3120.2	3026.0	2931.7	2670.0	2638.6
52.5°	14732.0	11507.1	5360.9	3235.4	2565.3	2638.6	2806.1	2659.5	2471.0	2261.6	2230.2
55°	14491.2	11517.6	4743.2	2816.6	2345.4	2408.2	2565.3	2387.3	2209.3	2083.6	2062.7
57.5°	13768.7	11203.5	4094.0	2492.0	2156.9	2219.8	2366.3	2188.3	2020.8	2010.3	2062.7
60°	12177.2	10104.1	3497.2	2282.6	1978.9	2052.2	2198.8	2010.3	1790.5	1696.2	1727.6
62.5°	9193.1	7769.1	2994.6	2041.8	1811.4	1905.6	2010.3	1706.7	1518.2	1476.3	1434.5
65°	*6722.1*	*5968.2*	*2690.9*	*1853.3*	*1654.3*	*1769.5*	*1685.8*	*1518.2*	*1392.6*	*1350.7*	*1329.8*
67.5°	4345.3	4052.1	2314.0	1675.3	1507.8	1602.0	1486.8	1403.1	1266.9	1246.0	1277.4
70°	2659.5	2753.7	1937.0	1476.3	1361.2	1340.2	1361.2	1277.4	1130.8	1162.2	1204.1
72.5°	1884.7	2031.3	1664.8	1287.9	1162.2	1120.3	1214.6	1162.2	1057.5	1088.9	1130.8
75°	1350.7	1507.8	1371.6	1057.5	984.2	963.3	1130.8	1162.2	1088.9	1109.9	1141.3
77.5°	795.8	963.3	973.8	816.7	743.4	858.6	1204.1	1340.2	1287.9	1225.1	1193.6
80°	513.1	575.9	691.1	523.5	523.5	743.4	1319.3	1633.4	1403.1	1246.0	1225.1
82.5°	261.8	303.6	450.2	335.1	314.1	554.9	1298.3	1560.1	1549.6	1382.1	1350.7
85°	73.3	94.2	209.4	146.6	125.6	293.2	973.8	1172.7	1047.1	764.3	774.8
87.5°	10.5	10.5	0.0	0.0	10.5	41.9	115.2	20.9	20.9	20.9	20.9
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

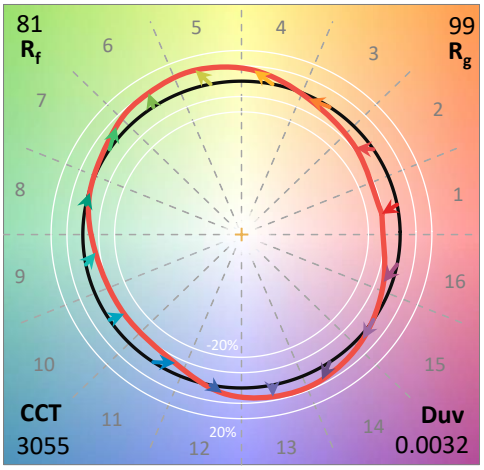
Test Information

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

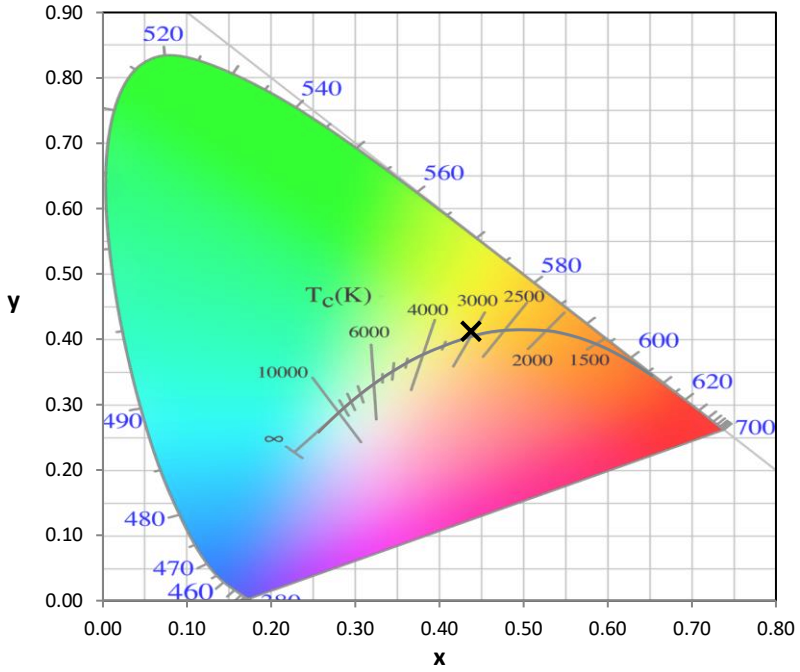
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

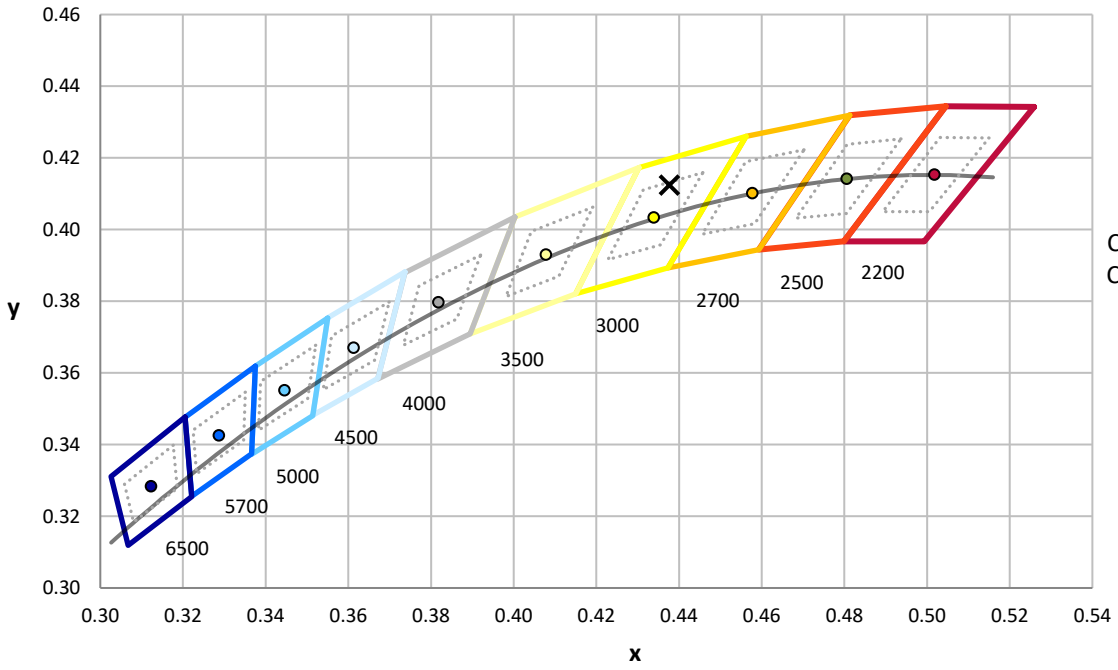
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

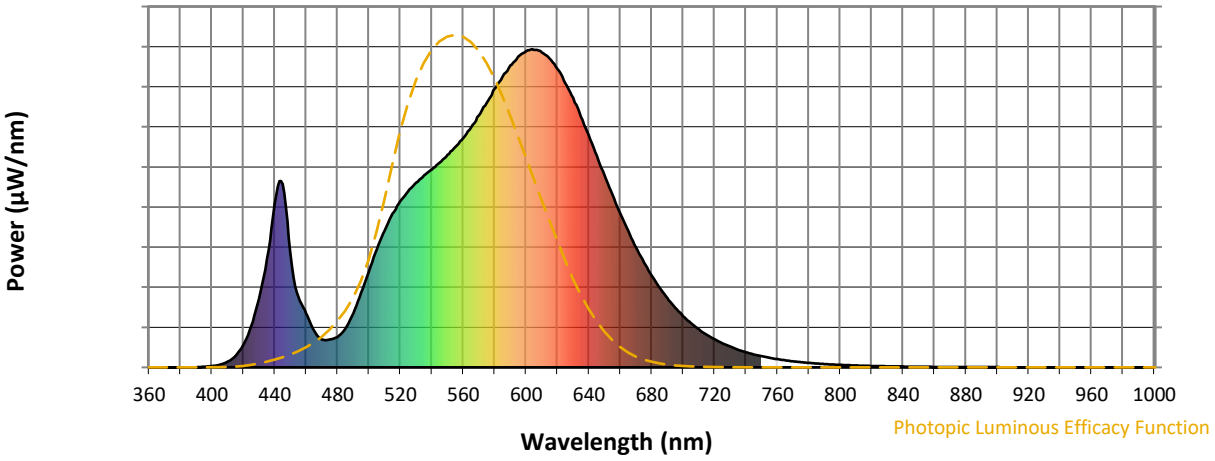


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

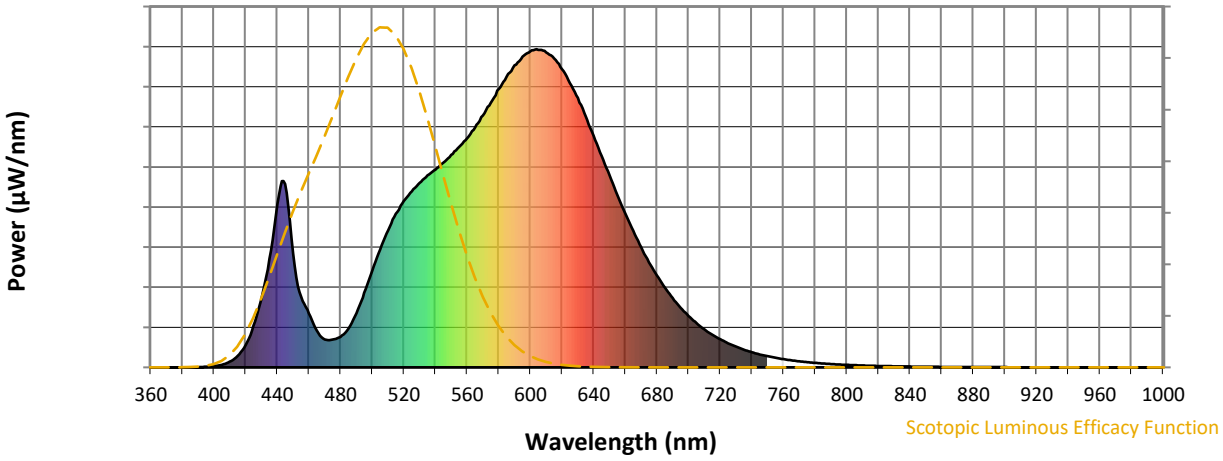


Photopic Lumens: NR

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

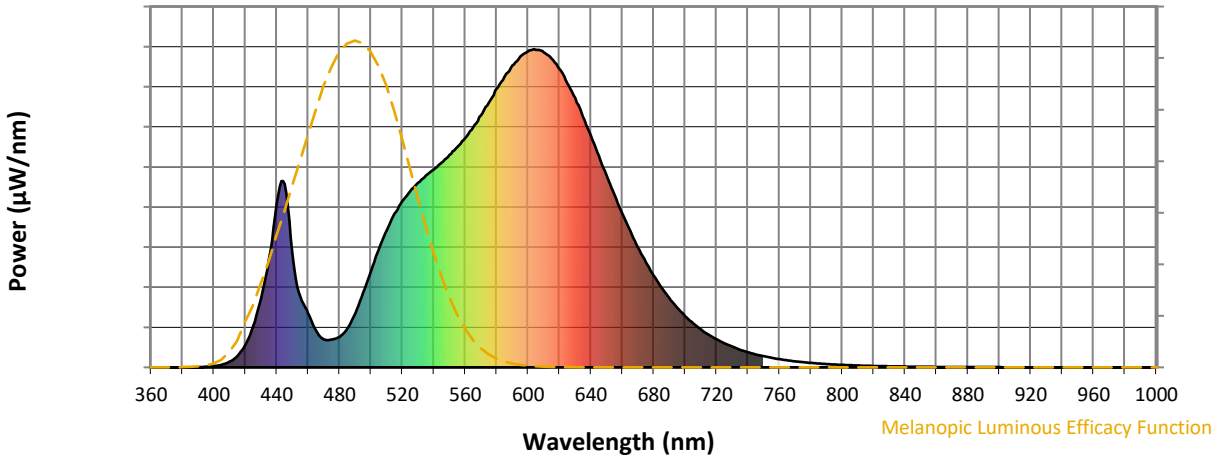


Scotopic Lumens: NR **S/P: 1.28**

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			

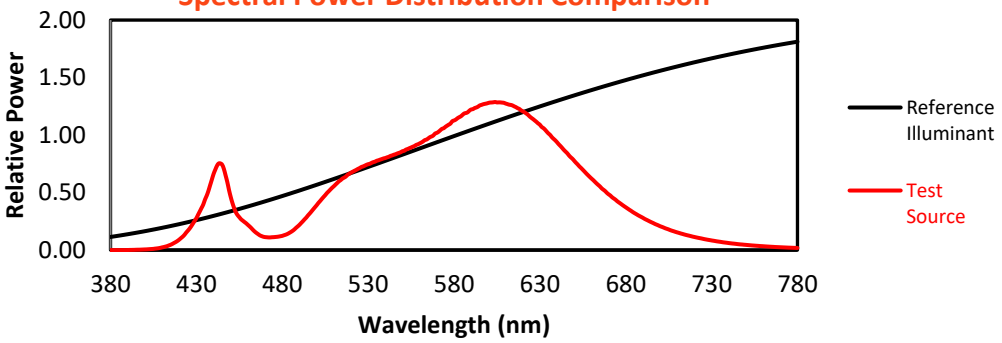
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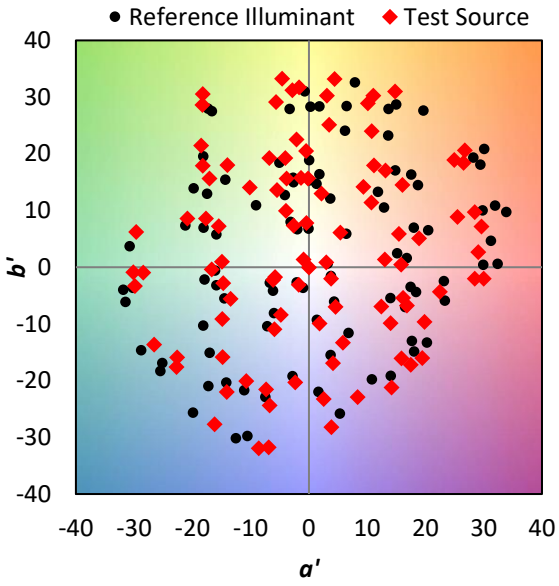
Summary

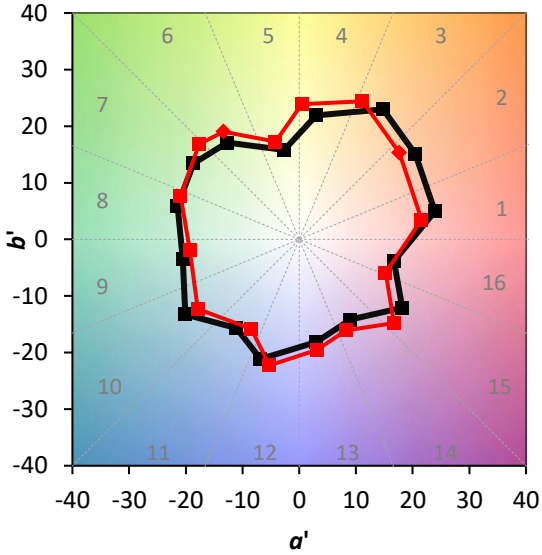
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

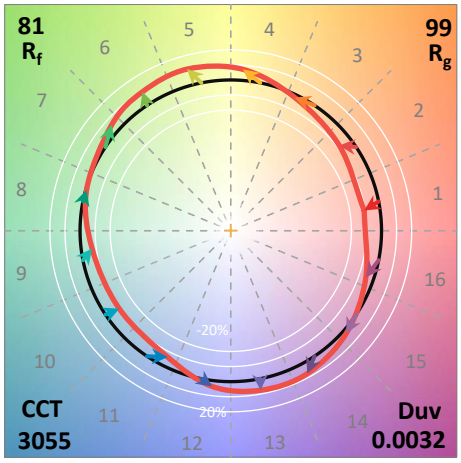
Spectral Power Distribution Comparison

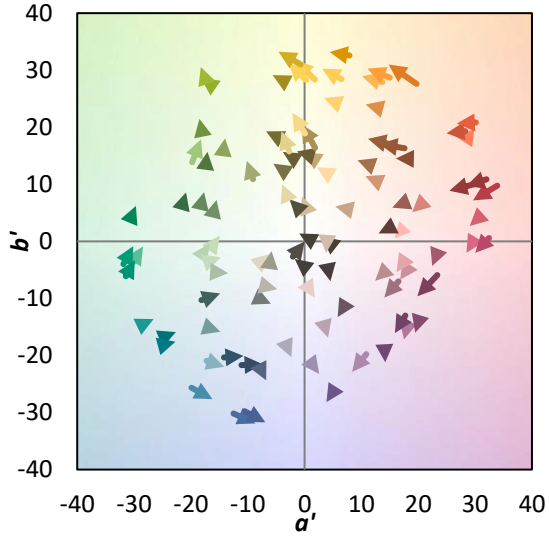


Color Vector Graphics







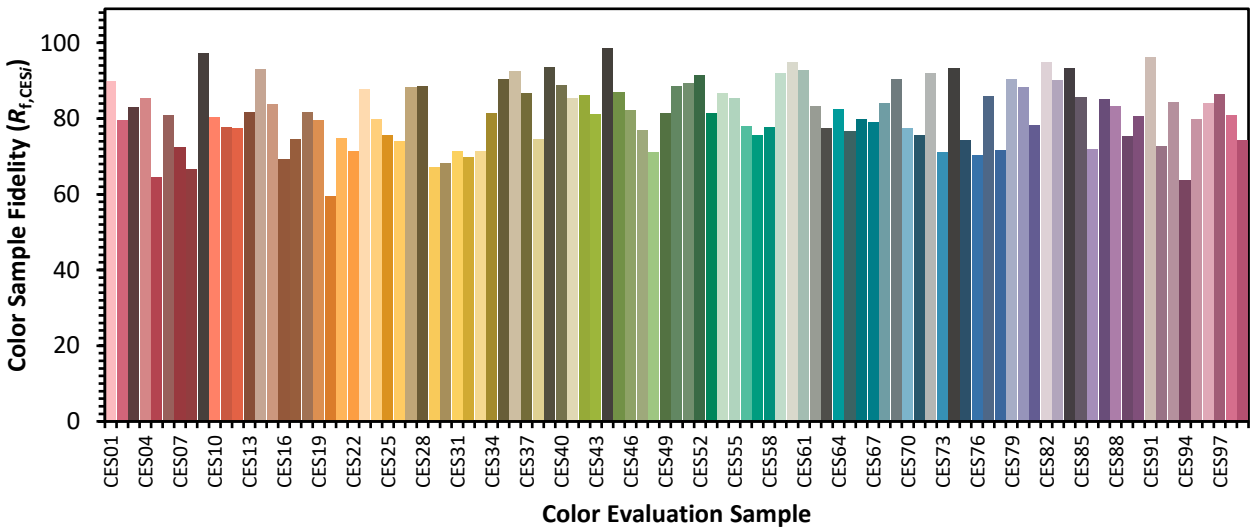


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Individual Sample Fidelity Index ($R_{f,i}$)

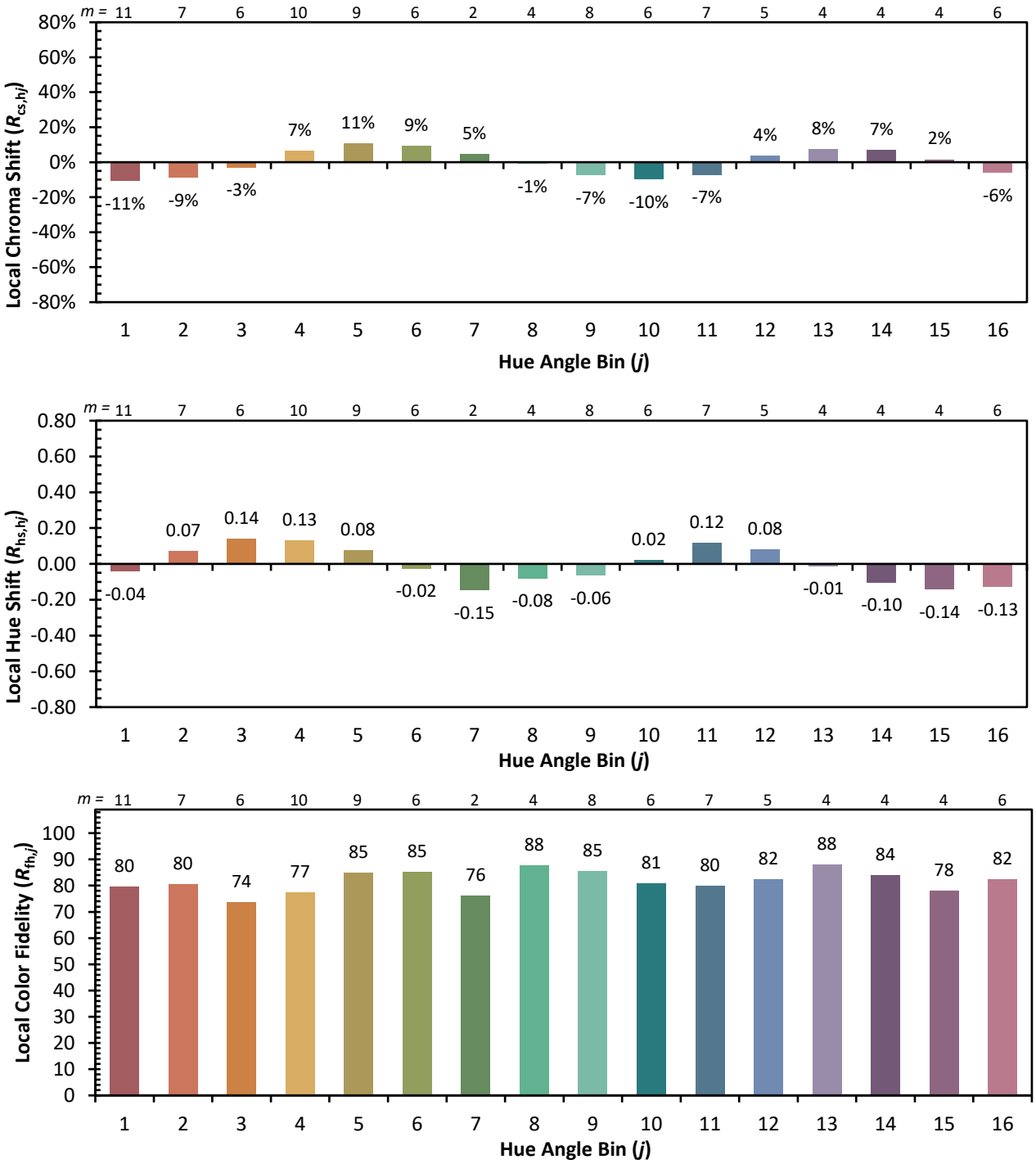
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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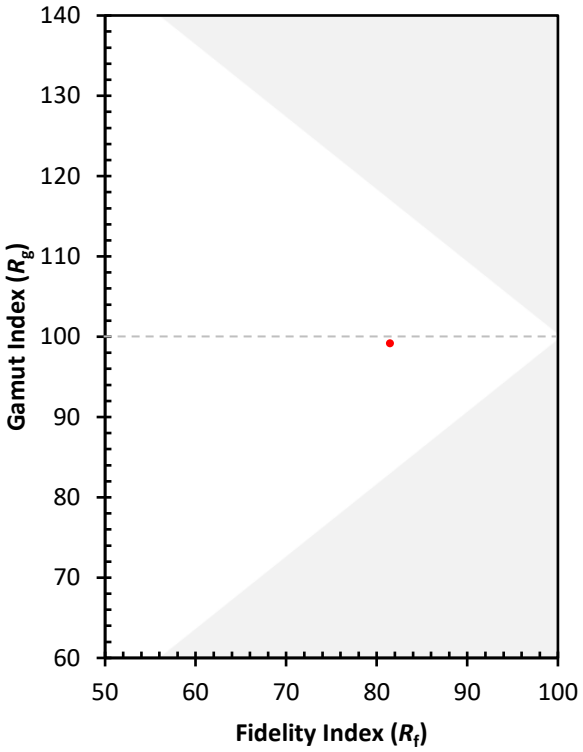
Color Rendition by Hue-Angle Bin

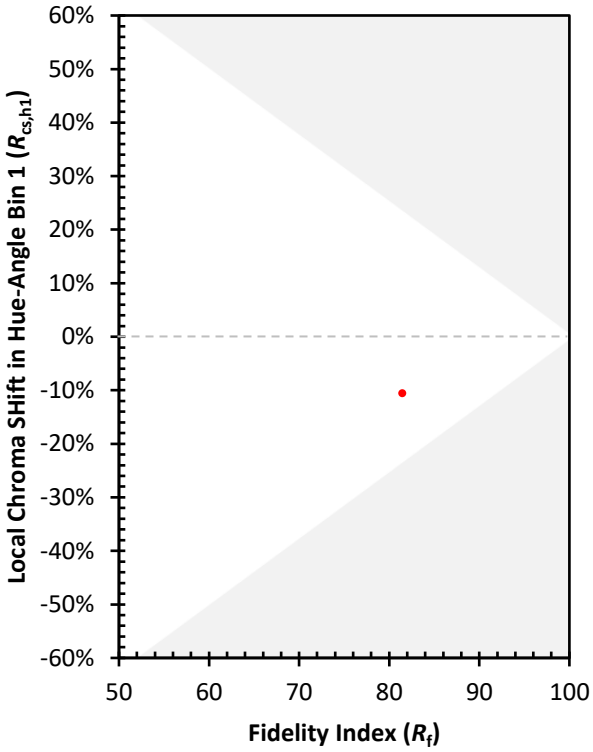


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Measure Comparisons





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