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: P1500712

Luminaire Tested: GSS-SB3D-760-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:	P1500712
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-760-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 5700K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	30342.4 lumens
Efficiency:	N/A
Efficacy:	138.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

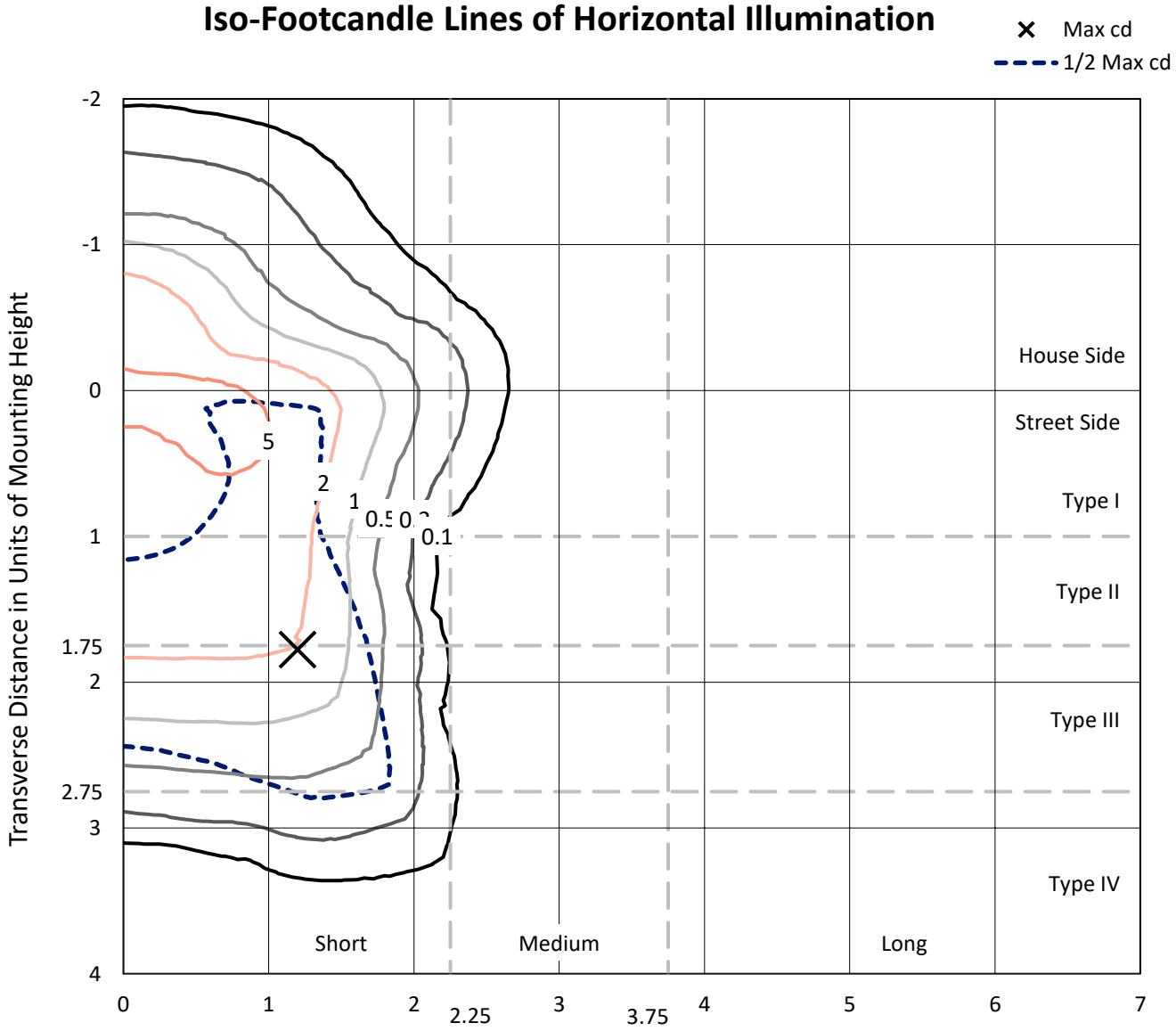
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500712
CATALOG NUMBER: GSS-SB3D-760-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



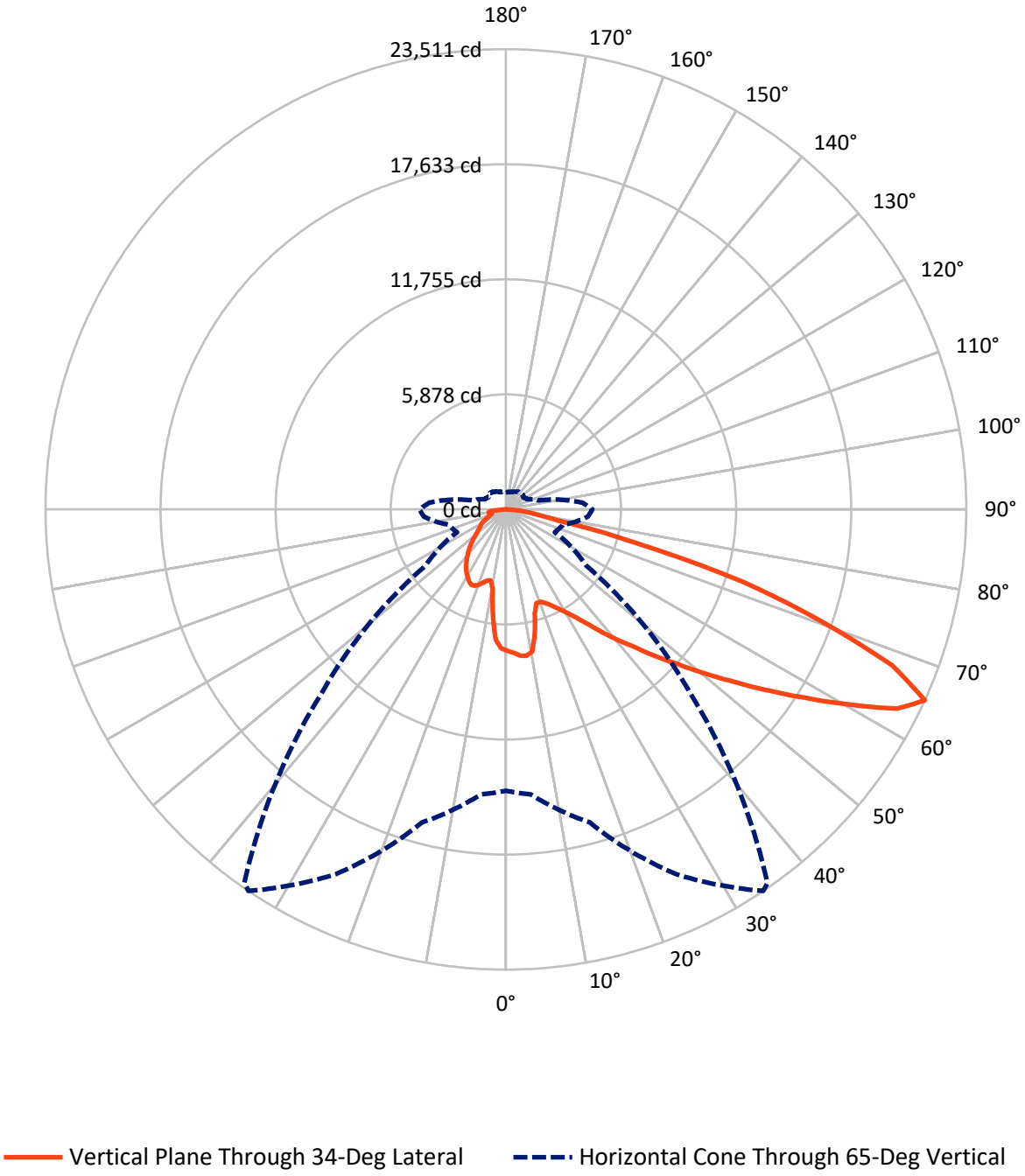
Based on 30 foot mounting height. Maximum calculated value = 8.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500712
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Luminous Intensity Polar Plot



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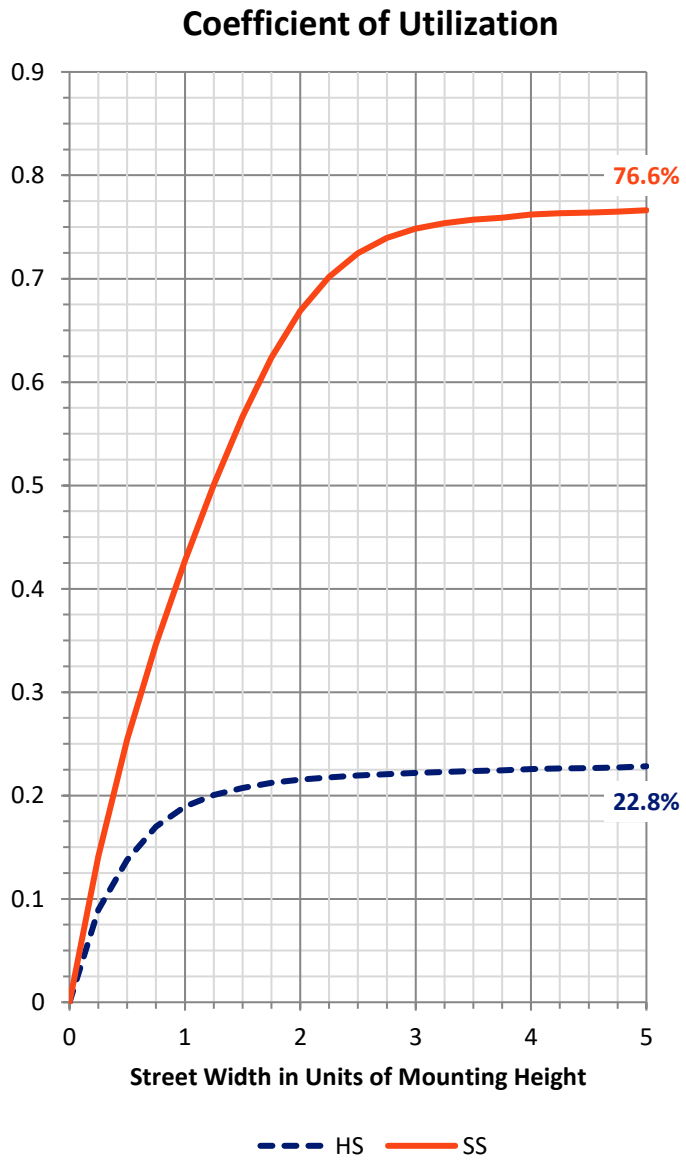
REPORT NUMBER: P1500712
CATALOG NUMBER: GSS-SB3D-760-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7059.3	0.0	7059.3
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	23283.0	0.0	23283.0
	% Fixture	76.7	0.0	76.7
Total	Lumens	30342.4	0.0	30342.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	650.3	2.1
10°-20°	1636.9	5.4
20°-30°	2713.3	8.9
30°-40°	4080.6	13.4
40°-50°	5716.8	18.8
50°-60°	7207.9	23.8
60°-70°	6199.4	20.4
70°-80°	1843.1	6.1
80°-90°	294.1	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°	30342.4	100.0
0°-180°	30342.4	100.0



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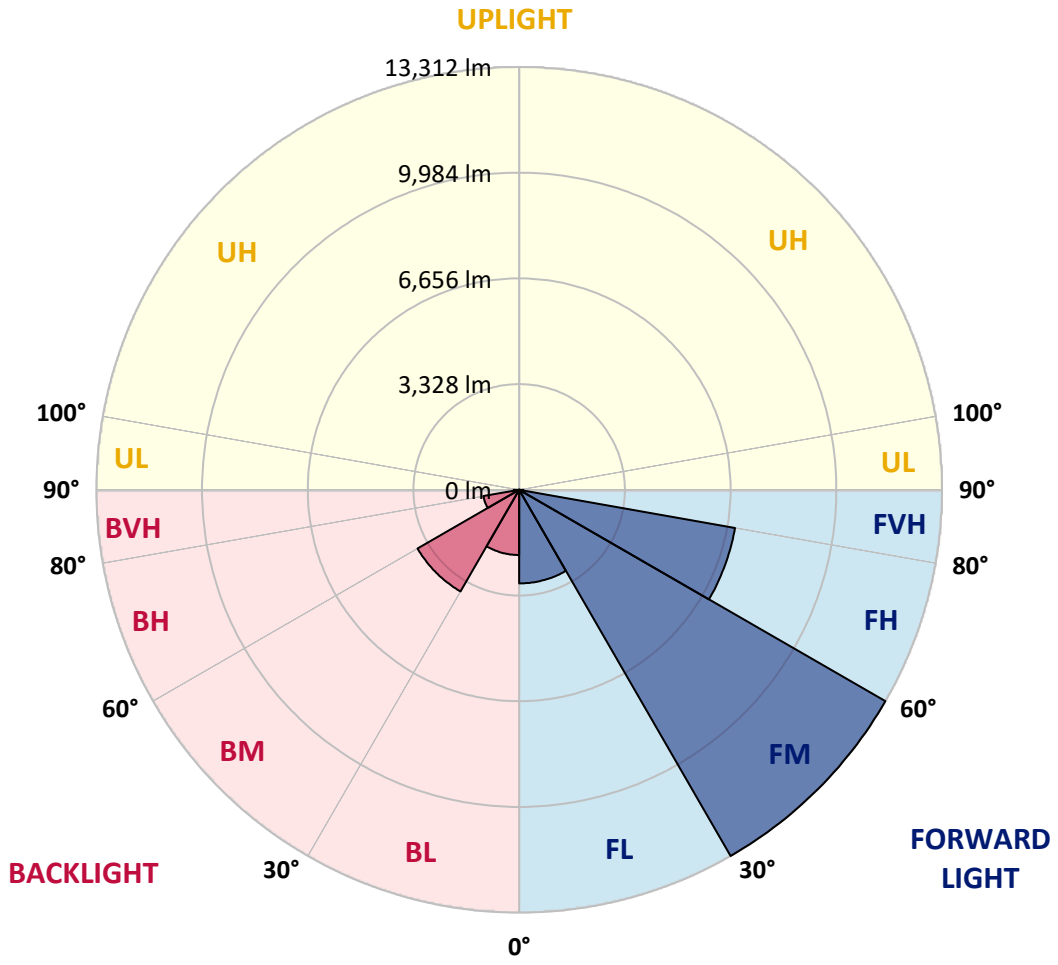
Scaled Data Report

REPORT NUMBER: P1500712
CATALOG NUMBER: GSS-SB3D-760-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2946.5	9.7			
FM	(30°-60°)	13312.1	43.9			
FH	(60°-80°)	6900.0	22.7			G3/7500
FVH	(80°-90°)	124.4	0.4			G2/225
BL	(0°-30°)	2054.0	6.8	B3/2500		
BM	(30°-60°)	3693.2	12.2	B3/5000		
BH	(60°-80°)	1142.5	3.8	B3/2500		G3/2500
BVH	(80°-90°)	169.6	0.6			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0
2.5°	7351.4	7392.7	7344.6	7323.9	7330.8	7337.7	7303.3	7310.2	7269.0	7269.0	7234.6
5°	7509.5	7516.3	7488.8	7509.5	7502.6	7495.7	7495.7	7488.8	7399.5	7378.9	7344.6
7.5°	7420.1	7447.6	7461.4	7536.9	7557.5	7598.8	7626.3	7640.0	7571.3	7516.3	7427.0
10°	6602.5	6623.2	6781.2	7124.7	7385.8	7433.9	7688.1	7832.4	7784.3	7756.8	7605.6
12.5°	5276.5	5310.9	5489.5	5936.1	6547.6	6678.1	7488.8	7976.6	8086.6	8093.4	7873.6
15°	4706.3	4706.3	4761.3	5015.5	5510.1	5613.2	6808.7	8017.9	8409.5	8457.6	8189.6
17.5°	4589.5	4582.6	4617.0	4768.1	5029.2	5091.0	6025.4	7804.9	8794.2	8876.7	8533.2
20°	4582.6	4562.0	4630.7	4802.5	5029.2	5084.2	5661.3	7433.9	9096.5	9357.6	8876.7
22.5°	4589.5	4589.5	4685.7	4933.0	5194.1	5242.2	5730.0	7124.7	9343.9	9859.2	9240.8
25°	4665.1	4651.3	4788.7	5091.0	5448.3	5482.7	6011.7	7111.0	9556.9	10422.5	9680.5
27.5°	4788.7	4795.6	4981.1	5345.2	5750.6	5819.3	6403.3	7406.4	9817.9	11040.9	10106.5
30°	5049.8	5056.7	5276.5	5647.5	6114.7	6204.1	6856.8	7846.1	10188.9	11707.3	10566.8
32.5°	5345.2	5379.6	5647.5	6080.4	6581.9	6630.0	7413.3	8505.7	10745.5	12373.8	11061.5
35°	5839.9	5874.3	6176.6	6630.0	7186.5	7255.2	8093.4	9268.3	11425.6	13047.1	11446.2
37.5°	6478.9	6506.4	6801.8	7351.4	7942.3	8011.0	8849.2	10079.0	12112.7	13583.0	11789.8
40°	7241.5	7303.3	7619.4	8155.3	8753.0	8794.2	9673.7	10862.3	12854.7	13954.0	11927.2
42.5°	8072.8	8134.7	8457.6	9048.4	9598.1	9721.8	10566.8	11693.6	13459.3	14118.9	11817.3
45°	9137.8	9124.0	9426.3	10044.7	10690.5	10738.6	11521.8	12380.6	13823.4	13981.5	11707.3
47.5°	10429.4	10443.2	10635.5	11137.1	11803.5	11913.4	12518.0	12971.5	14036.4	13871.5	11583.7
50°	11886.0	11920.3	12085.2	12449.3	13163.9	13239.4	13418.1	13383.7	14167.0	13637.9	11631.7
52.5°	13342.5	13363.1	13583.0	13967.7	14661.6	14716.6	14325.0	13699.8	13679.2	12696.7	11528.7
55°	14538.0	14531.1	14922.7	15513.6	16358.7	16324.3	15218.1	13459.3	12153.9	11233.3	11068.4
57.5°	15575.4	15616.6	16125.1	17148.8	18213.7	18186.2	16173.1	12188.3	9927.9	9501.9	10319.5
60°	16509.8	16606.0	17561.0	19093.1	20268.0	20103.1	16344.9	10271.4	7722.4	7440.7	8835.5
62.5°	16104.4	16283.1	17815.2	20803.9	22418.4	22054.3	15286.9	7956.0	5228.4	4974.2	6245.3
65°	14373.1	14613.5	16557.9	20556.5	23510.8	23284.1	13363.1	5001.7	2755.1	3023.0	4204.7
67.5°	12071.5	12360.0	14462.4	18467.9	21271.1	20783.3	10381.3	2631.4	1284.8	1992.4	2610.8
70°	6616.3	7330.8	10456.9	15706.0	17038.8	16358.7	6004.8	1243.6	934.4	1243.6	1559.6
72.5°	2487.1	2658.9	4534.5	10560.0	12621.1	11782.9	2281.0	803.8	783.2	920.6	1126.8
75°	1195.5	1277.9	1971.8	4802.5	6891.1	6423.9	1119.9	597.7	673.3	721.4	817.6
77.5°	714.5	769.5	1229.8	2789.4	2713.8	2494.0	687.0	460.3	542.8	515.3	480.9
80°	426.0	474.1	748.9	1587.1	1635.2	1449.7	419.1	322.9	377.9	329.8	295.4
82.5°	247.3	267.9	391.6	714.5	1037.4	955.0	240.5	192.4	274.8	219.9	164.9
85°	123.7	130.5	178.6	309.2	515.3	391.6	103.1	89.3	130.5	96.2	55.0
87.5°	27.5	27.5	27.5	34.4	48.1	48.1	13.7	6.9	6.9	6.9	6.9
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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CATALOG NUMBER: GSS-SB3D-760-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0	7214.0
2.5°	7227.8	7241.5	7193.4	7138.4	7124.7	7083.5	7097.2	7069.7	7028.5	7035.4	7042.3
5°	7296.5	7269.0	7172.8	7049.1	6939.2	6815.5	6671.3	6506.4	6389.6	6341.5	6382.7
7.5°	7358.3	7330.8	7165.9	6891.1	6520.1	6004.8	5468.9	4981.1	4644.5	4520.8	4548.3
10°	7530.1	7420.1	7117.8	6520.1	5633.8	4658.2	4115.4	3813.1	3710.1	3655.1	3662.0
12.5°	7756.8	7605.6	7028.5	5874.3	4534.5	3916.2	3723.8	3655.1	3620.8	3607.0	3620.8
15°	8031.6	7798.0	6815.5	5063.6	4026.1	3785.6	3744.4	3751.3	3751.3	3758.2	3758.2
17.5°	8272.1	7907.9	6430.8	4479.6	3923.1	3854.3	3895.6	3929.9	3929.9	3936.8	3929.9
20°	8491.9	7962.9	5936.1	4232.2	3943.7	3978.0	4074.2	4108.6	4115.4	4108.6	4108.6
22.5°	8725.5	7997.3	5441.4	4094.8	3991.8	4094.8	4197.9	4246.0	4259.7	4266.6	4273.4
25°	8952.3	7928.6	5036.1	3984.9	3971.1	4115.4	4232.2	4294.1	4307.8	4307.8	4314.7
27.5°	9179.0	7907.9	4761.3	3840.6	3875.0	3991.8	4129.2	4211.6	4266.6	4273.4	4280.3
30°	9440.1	7846.1	4500.2	3648.2	3662.0	3806.3	3950.5	4094.8	4204.7	4252.8	4252.8
32.5°	9618.7	7784.3	4266.6	3442.1	3442.1	3593.3	3771.9	3950.5	4108.6	4204.7	4225.4
35°	9790.5	7729.3	4060.5	3236.0	3242.9	3387.2	3572.7	3765.0	3964.3	4081.1	4136.0
37.5°	9879.8	7674.3	3916.2	3078.0	3050.5	3201.7	3325.3	3483.3	3696.3	3888.7	3936.8
40°	9900.4	7674.3	3902.4	2968.1	2851.3	3023.0	3078.0	3187.9	3380.3	3586.4	3662.0
42.5°	9763.0	7598.8	3971.1	2899.3	2645.1	2768.8	2830.6	2885.6	3009.3	3181.0	3242.9
45°	9598.1	7495.7	4033.0	2803.2	2390.9	2487.1	2583.3	2590.2	2645.1	2686.4	2727.6
47.5°	9460.7	7385.8	3923.1	2624.5	2129.9	2198.6	2301.6	2301.6	2274.1	2191.7	2164.2
50°	9570.6	7420.1	3737.5	2370.3	1889.4	1937.5	2047.4	1985.6	1923.7	1752.0	1731.4
52.5°	9666.8	7550.7	3517.7	2123.0	1683.3	1731.4	1841.3	1745.1	1621.4	1484.0	1463.4
55°	9508.8	7557.5	3112.3	1848.2	1539.0	1580.2	1683.3	1566.5	1449.7	1367.2	1353.5
57.5°	9034.7	7351.4	2686.4	1635.2	1415.3	1456.5	1552.7	1435.9	1326.0	1319.1	1353.5
60°	7990.4	6630.0	2294.7	1497.8	1298.5	1346.6	1442.8	1319.1	1174.9	1113.0	1133.6
62.5°	6032.3	5097.9	1965.0	1339.7	1188.6	1250.4	1319.1	1119.9	996.2	968.7	941.3
65°	*4410.9*	*3916.2*	*1765.7*	*1216.1*	*1085.5*	*1161.1*	*1106.1*	*996.2*	*913.8*	*886.3*	*872.6*
67.5°	2851.3	2658.9	1518.4	1099.3	989.4	1051.2	975.6	920.6	831.3	817.6	838.2
70°	1745.1	1806.9	1271.0	968.7	893.2	879.4	893.2	838.2	742.0	762.6	790.1
72.5°	1236.7	1332.9	1092.4	845.1	762.6	735.1	797.0	762.6	693.9	714.5	742.0
75°	886.3	989.4	900.0	693.9	645.8	632.1	742.0	762.6	714.5	728.3	748.9
77.5°	522.2	632.1	639.0	535.9	487.8	563.4	790.1	879.4	845.1	803.8	783.2
80°	336.7	377.9	453.5	343.5	343.5	487.8	865.7	1071.8	920.6	817.6	803.8
82.5°	171.8	199.2	295.4	219.9	206.1	364.1	851.9	1023.7	1016.8	906.9	886.3
85°	48.1	61.8	137.4	96.2	82.4	192.4	639.0	769.5	687.0	501.5	508.4
87.5°	6.9	6.9	0.0	0.0	6.9	27.5	75.6	13.7	13.7	13.7	13.7
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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

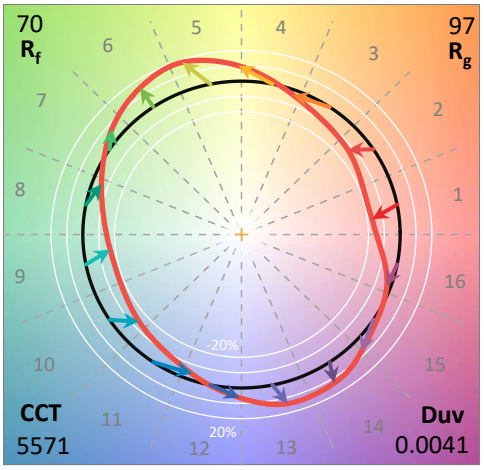
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

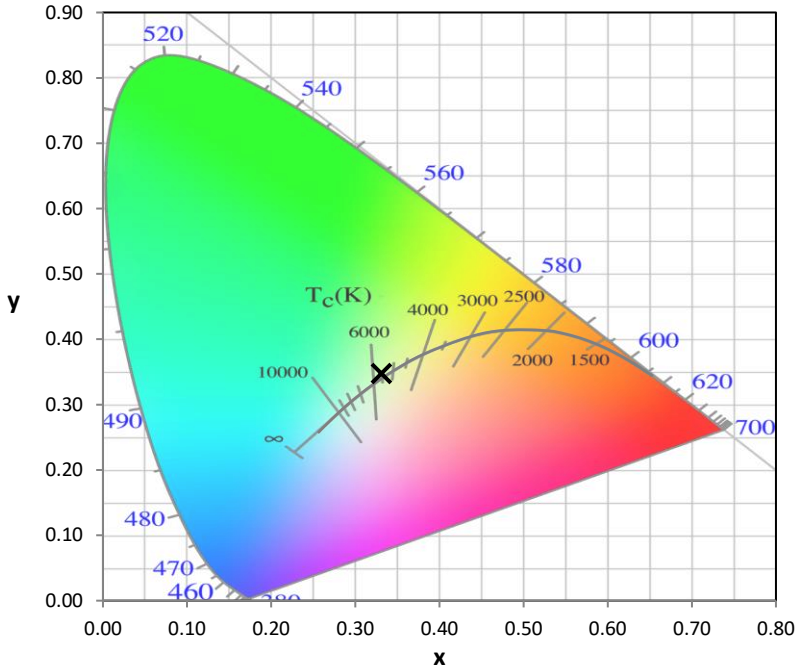
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

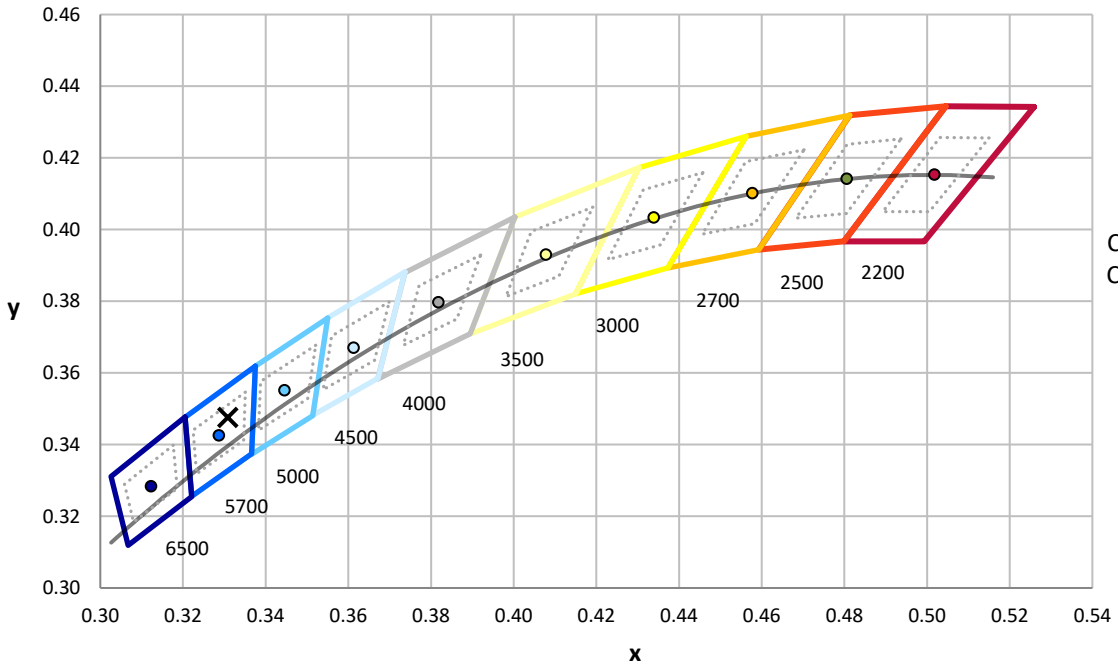
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

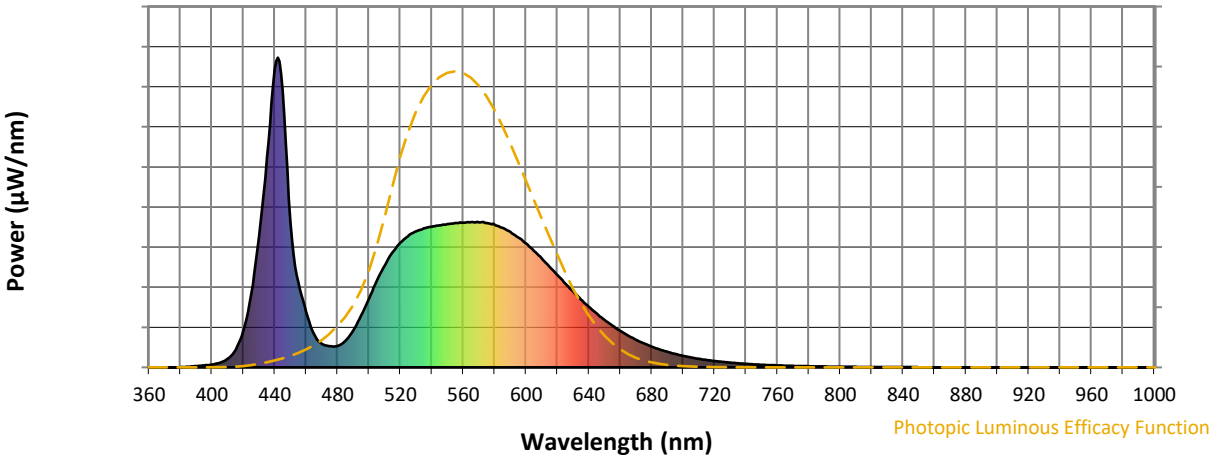


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

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Photopic Flux vs. Wavelength

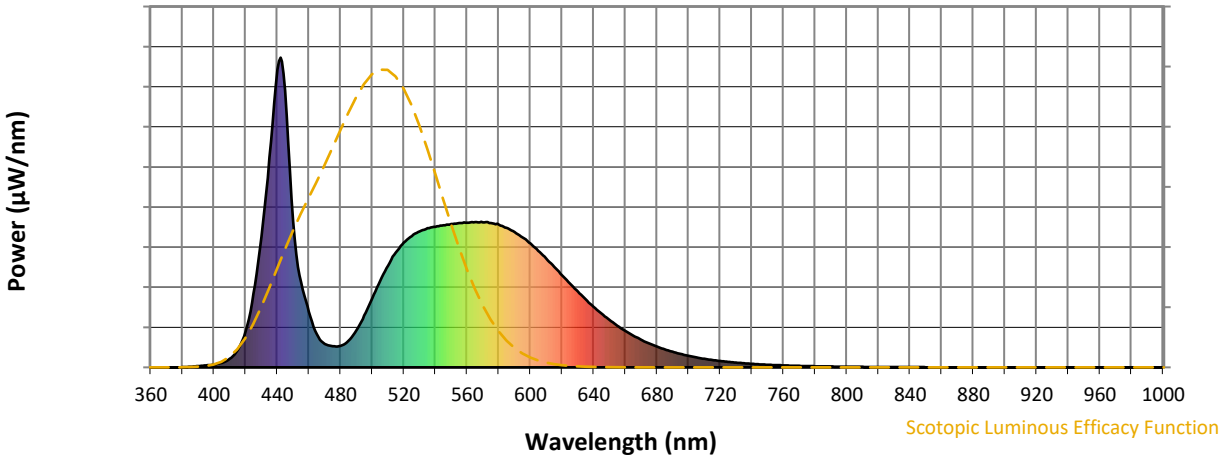


Photopic Lumens: NR

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Scotopic Flux vs. Wavelength

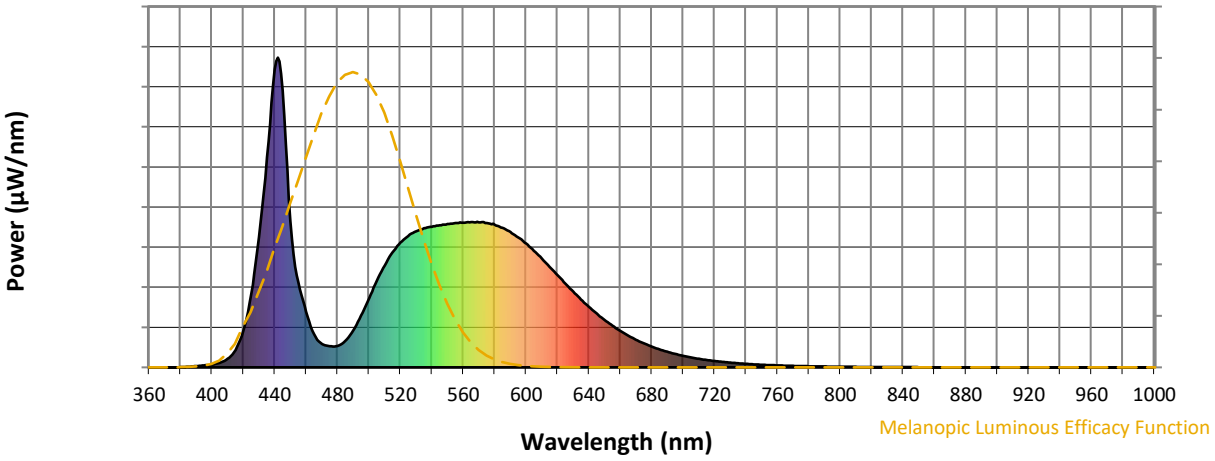


Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

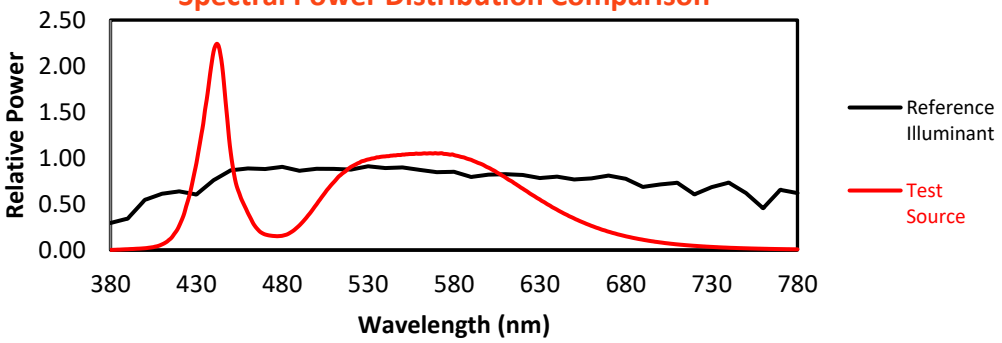
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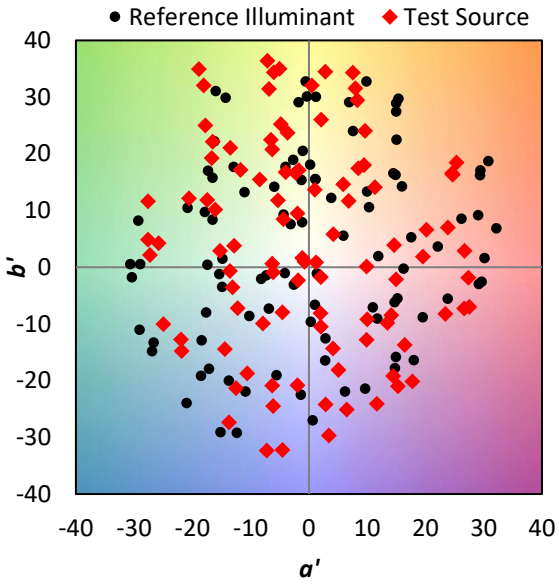
Summary

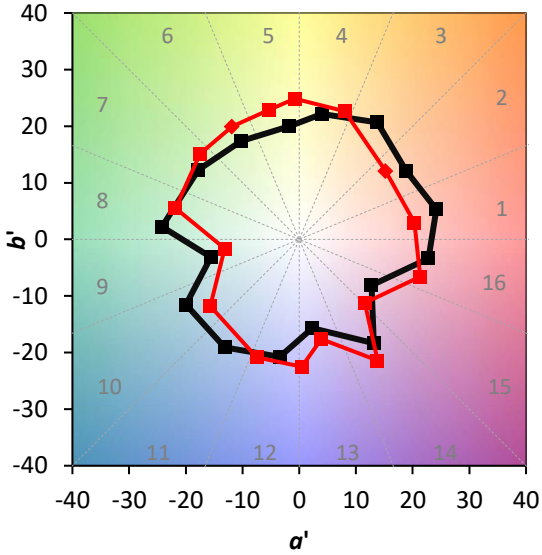
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

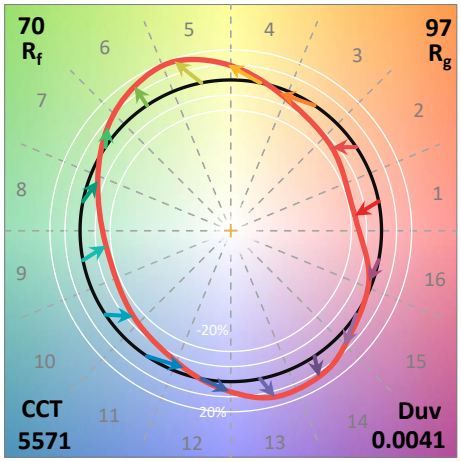
Spectral Power Distribution Comparison

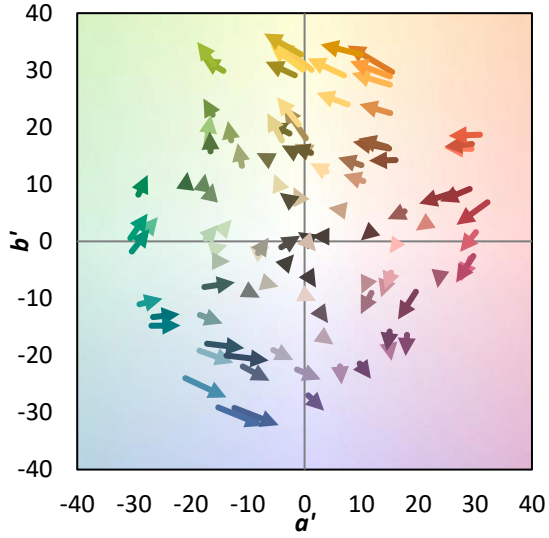


Color Vector Graphics







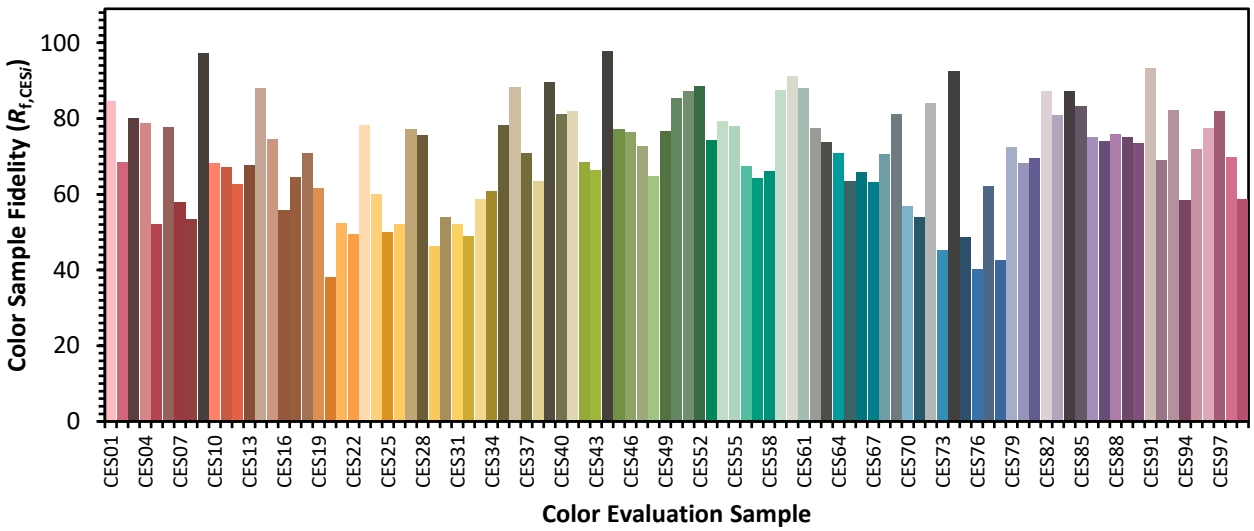


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Individual Sample Fidelity Index ($R_{f,i}$)

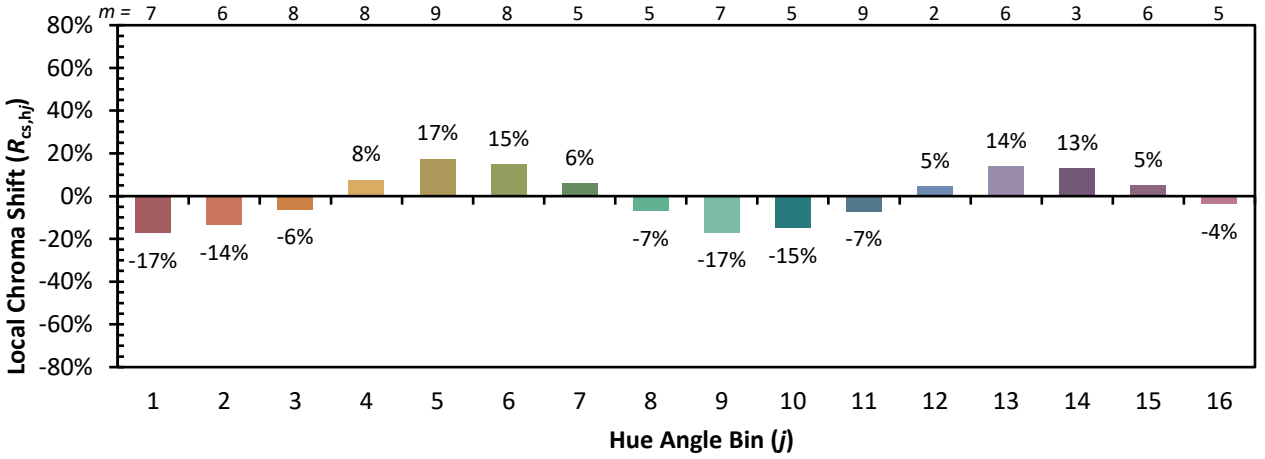
CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	

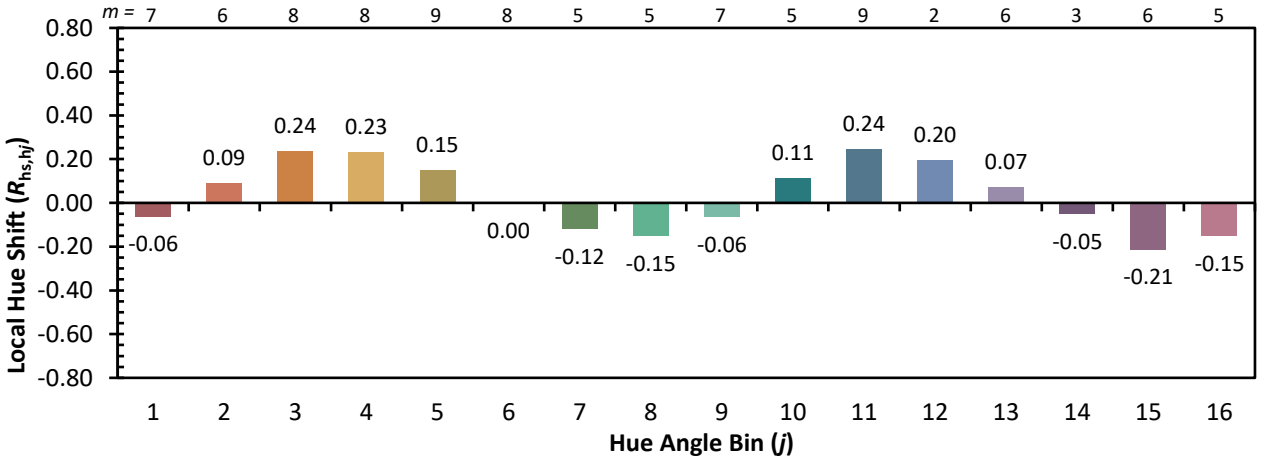


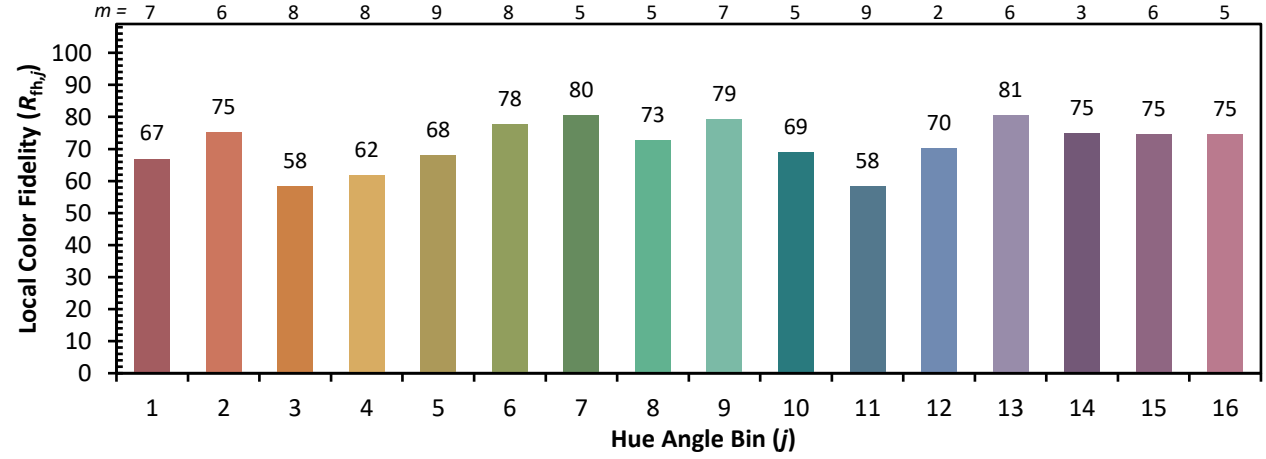
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Color Rendition by Hue-Angle Bin



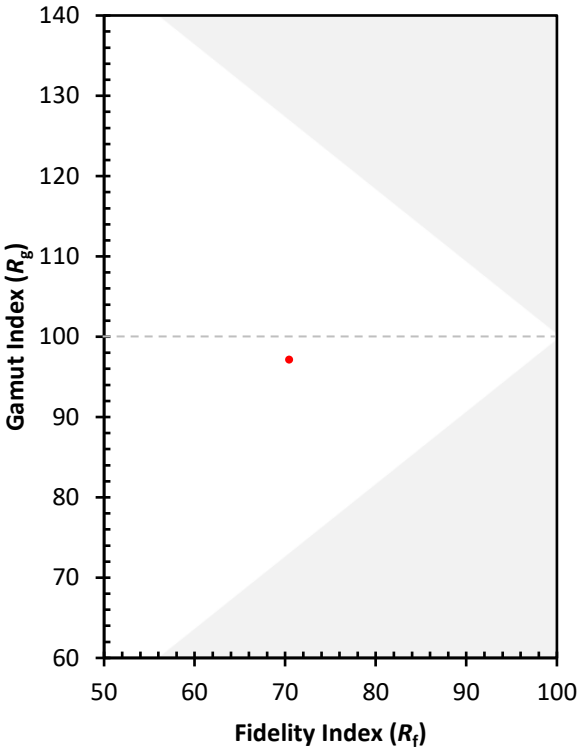


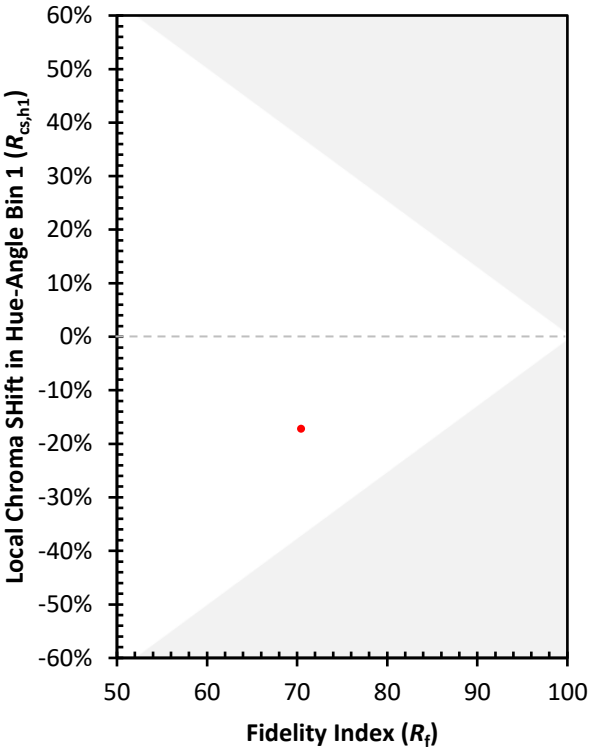


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Measure Comparisons





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