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: P1502192

Luminaire Tested: GSS-SB1D-735-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:	P1502192
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1D-735-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 76W 70CRI 3500K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7782.9 lumens
Efficiency:	N/A
Efficacy:	102.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

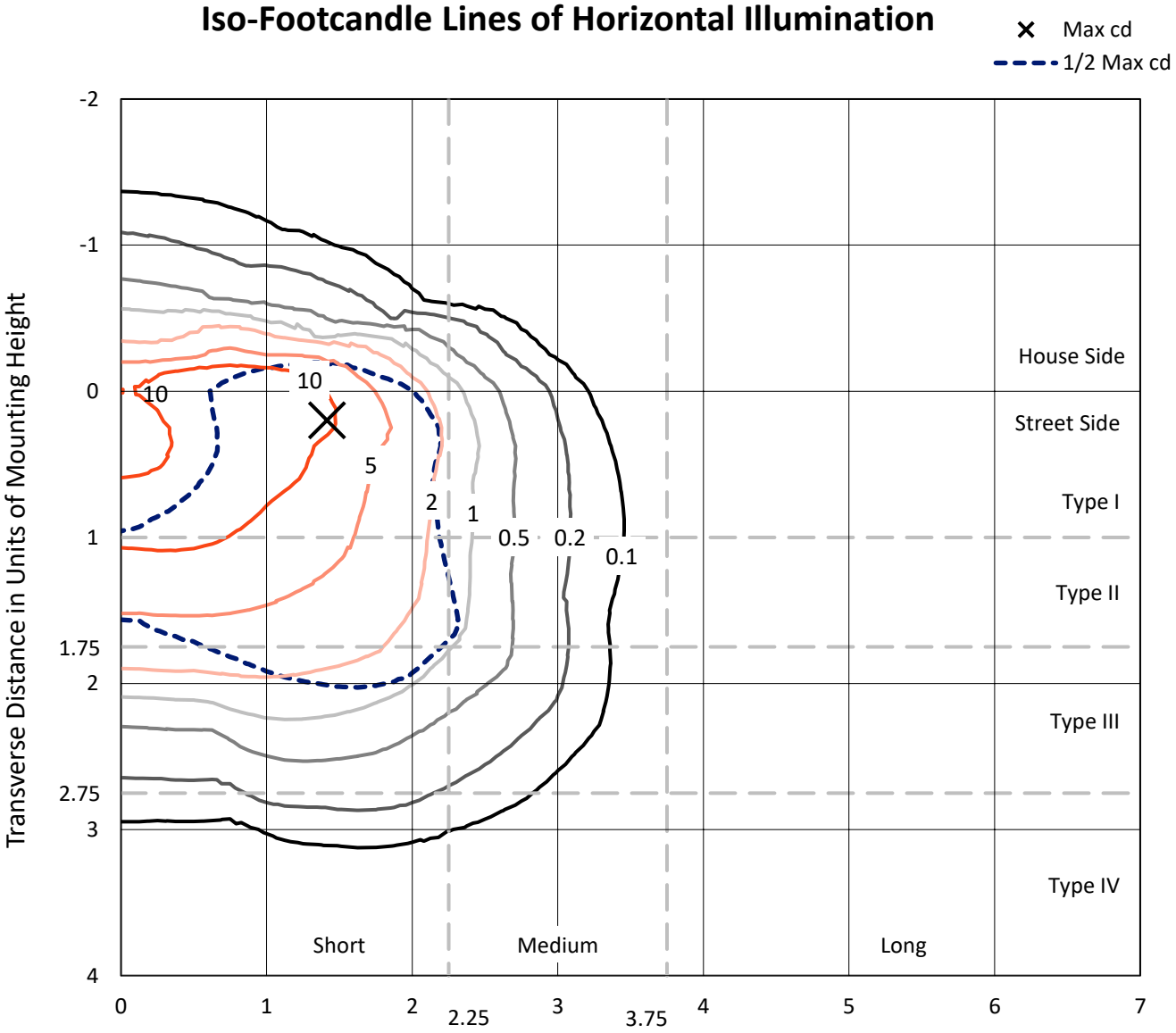
Input Watts (W):	76
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502192
CATALOG NUMBER: GSS-SB1D-735-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



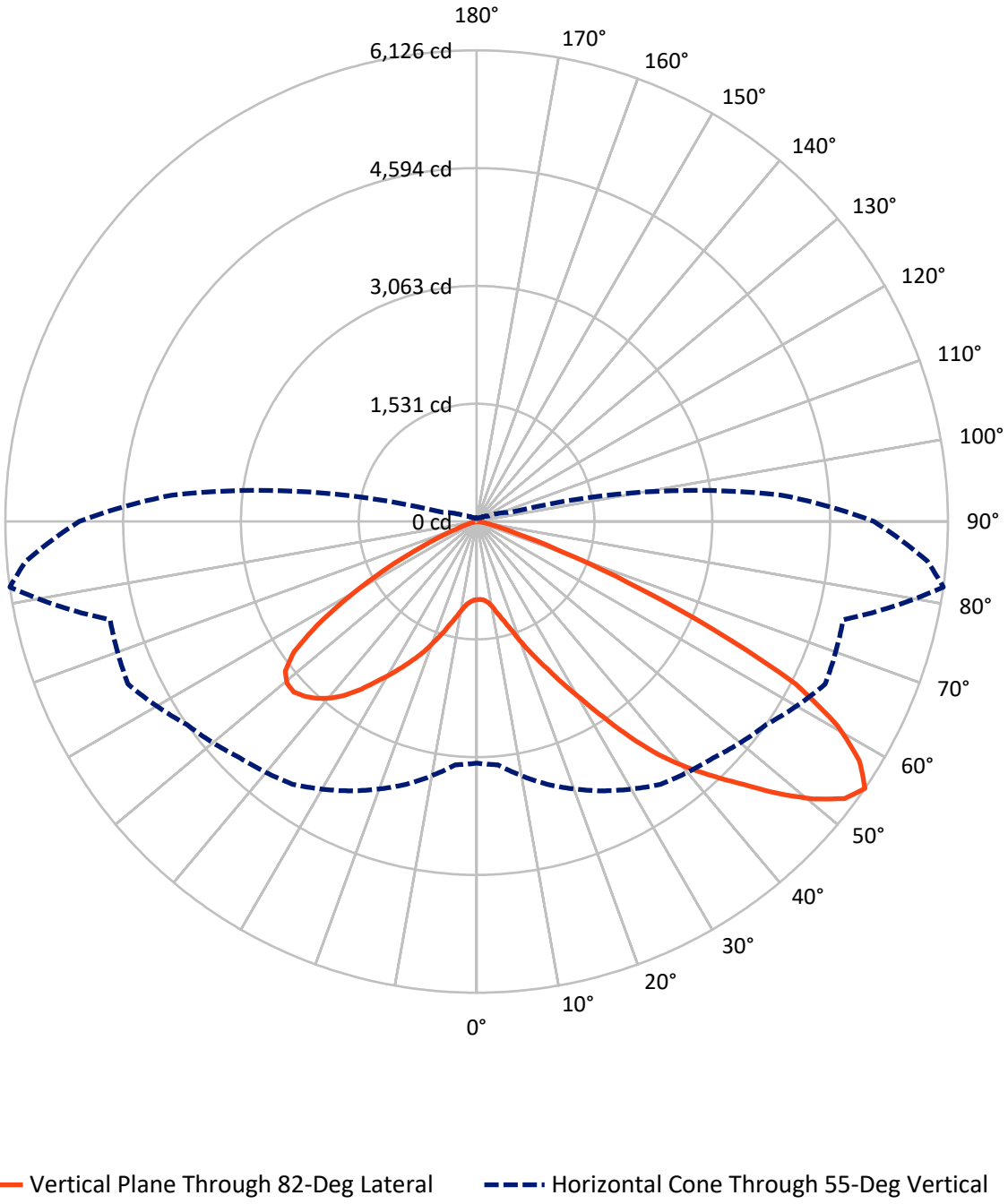
Based on 10 foot mounting height. Maximum calculated value = 19 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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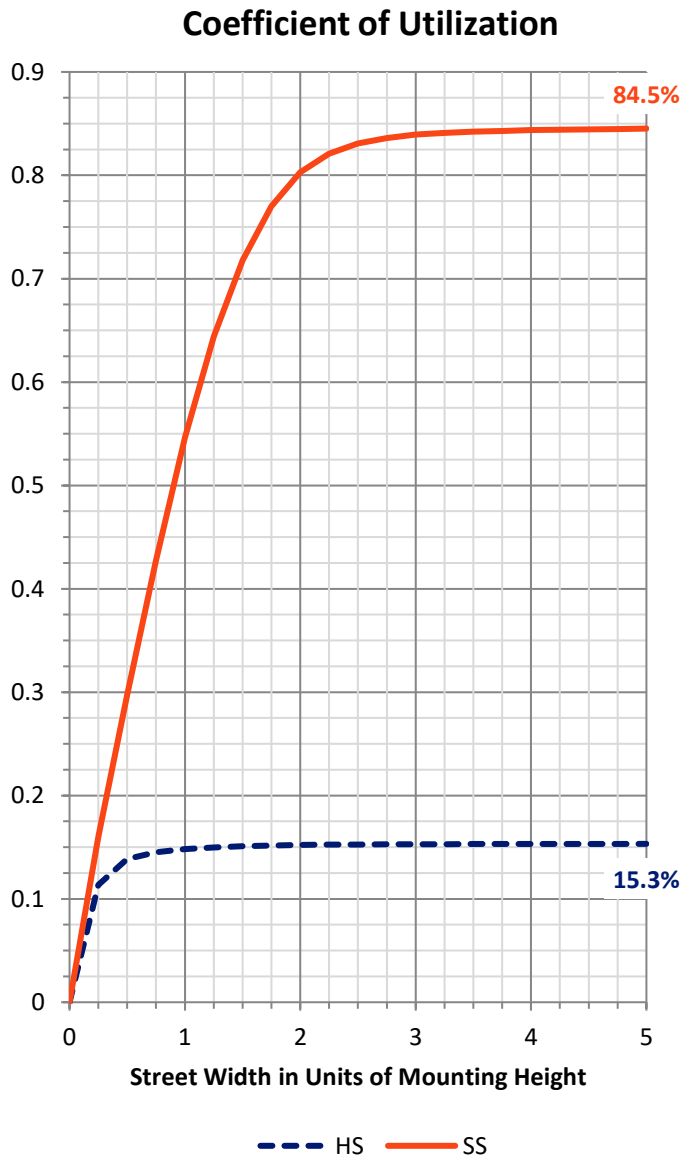
REPORT NUMBER: P1502192
CATALOG NUMBER: GSS-SB1D-735-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1203.0	0.0	1203.0
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	6579.9	0.0	6579.9
	% Fixture	84.5	0.0	84.5
Total	Lumens	7782.9	0.0	7782.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.1	1.2
10°-20°	249.3	3.2
20°-30°	498.4	6.4
30°-40°	1032.1	13.3
40°-50°	1724.2	22.2
50°-60°	2186.9	28.1
60°-70°	1634.8	21.0
70°-80°	346.3	4.4
80°-90°	18.6	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°	7782.9	100.0
0°-180°	7782.9	100.0



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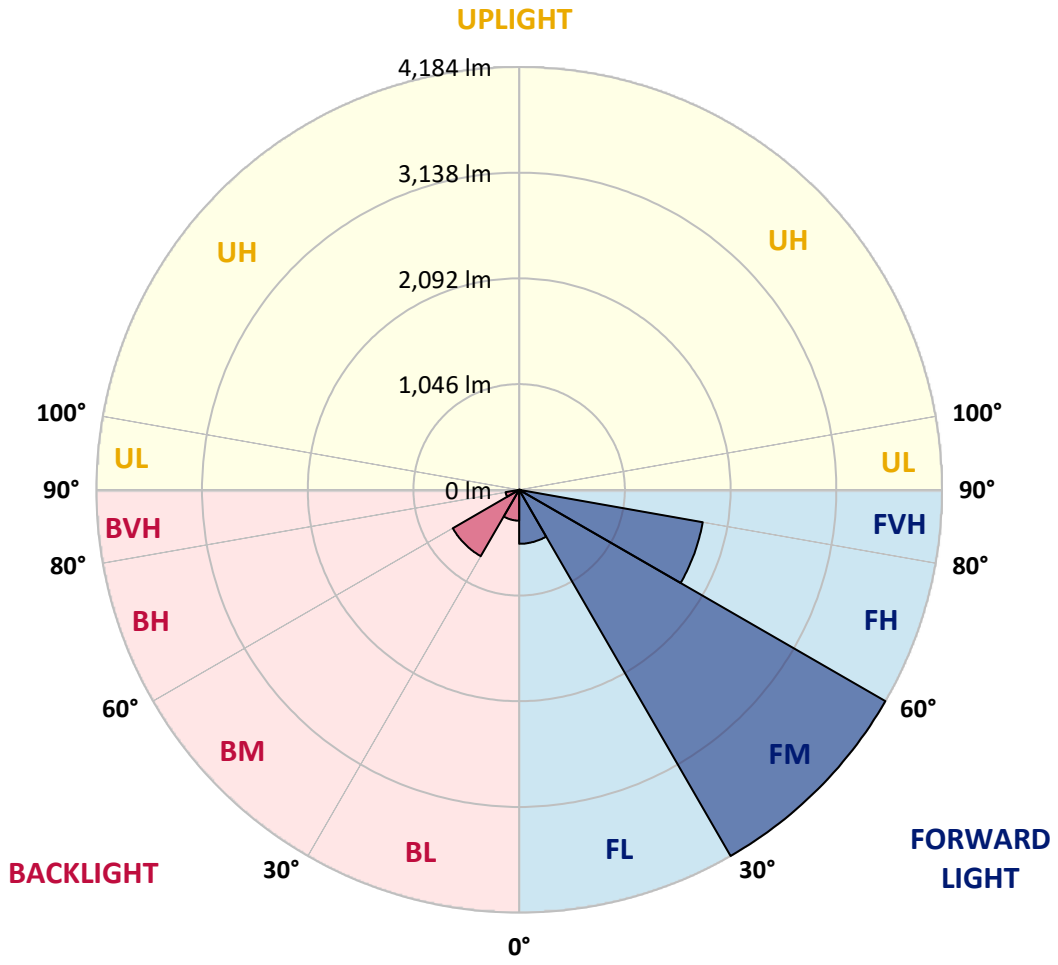
Scaled Data Report

REPORT NUMBER: P1502192
CATALOG NUMBER: GSS-SB1D-735-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	534.5	6.9			
FM	(30°-60°)	4184.2	53.8			
FH	(60°-80°)	1844.5	23.7			G2/5000
FVH	(80°-90°)	16.7	0.2			G1/100
BL	(0°-30°)	305.4	3.9	B1/500		
BM	(30°-60°)	759.0	9.8	B1/1000		
BH	(60°-80°)	136.6	1.8	B1/500		G1/500
BVH	(80°-90°)	2.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	*1016.1*	1016.1
2.5°	988.6	990.7	986.5	988.6	992.8	990.7	999.2	1005.5	1011.8	*1013.9*	1016.1
5°	902.0	904.1	906.2	923.1	933.7	959.0	982.3	997.0	1018.2	*1028.7*	1030.8
7.5°	798.5	798.5	806.9	828.1	855.5	904.1	956.9	999.2	1039.3	*1060.4*	1064.6
10°	779.5	781.6	781.6	796.4	819.6	868.2	935.8	1020.3	1092.1	*1123.8*	1134.3
12.5°	783.7	785.8	787.9	802.7	825.9	868.2	954.8	1064.6	1176.6	*1229.4*	1235.7
15°	794.3	798.5	804.8	823.8	849.2	904.1	994.9	1128.0	1278.0	*1345.6*	1362.5
17.5°	825.9	828.1	838.6	859.7	899.9	954.8	1054.1	1210.4	1419.5	*1493.4*	1525.1
20°	874.5	878.7	893.5	923.1	969.6	1039.3	1149.1	1318.1	1571.6	*1685.7*	1711.0
22.5°	935.8	935.8	956.9	1003.4	1068.9	1147.0	1280.1	1461.8	1757.5	*1890.6*	1932.8
25°	1037.2	1035.1	1052.0	1104.8	1182.9	1297.0	1432.2	1632.9	1951.8	*2110.3*	2154.6
27.5°	1269.5	1263.2	1256.9	1259.0	1326.6	1472.3	1628.6	1848.3	2192.6	*2378.5*	2412.3
30°	1539.9	1548.4	1539.9	1518.8	1529.4	1664.6	1858.9	2112.4	2463.0	*2672.2*	2716.5
32.5°	1776.5	1780.7	1816.6	1839.9	1848.3	1911.7	2125.0	2431.3	2807.3	*3035.5*	3092.5
35°	2034.2	2040.6	2080.7	2129.3	2205.3	2262.4	2458.8	2801.0	3158.0	*3445.3*	3487.5
37.5°	2334.2	2344.7	2397.5	2467.3	2572.9	2703.8	2809.5	3136.9	3515.0	*3846.6*	3891.0
40°	2598.2	2632.0	2722.9	2811.6	2923.5	3071.4	3141.1	3430.5	3779.0	*4201.5*	4275.4
42.5°	2847.5	2866.5	3012.2	3149.6	3282.6	3403.0	3470.6	3660.7	4013.5	*4531.0*	4613.4
45°	3054.5	3069.3	3231.9	3413.6	3578.4	3698.8	3709.3	3884.7	4245.9	*4879.6*	4943.0
47.5°	3181.2	3204.5	3413.6	3620.6	3802.3	3914.2	3897.3	4169.8	4499.4	*5285.2*	5293.6
50°	3257.3	3272.1	3485.4	3753.7	3977.6	4055.8	4091.7	4442.3	4729.6	*5669.6*	5618.9
52.5°	3312.2	3335.4	3544.6	3829.7	4081.1	4186.7	4315.6	4748.6	4911.3	*5984.4*	5849.2
55°	*3141.1*	*3174.9*	*3536.1*	*3863.5*	*4169.8*	*4347.3*	*4600.8*	*5000.0*	*4932.4*	*6125.9*	*5878.7*
57.5°	2948.9	2955.2	3312.2	3853.0	4269.1	4516.3	4862.7	5019.0	4735.9	*5868.2*	5578.8
60°	2665.8	2703.8	3069.3	3715.7	4286.0	4651.4	5040.1	4788.8	4376.8	*5390.8*	4955.6
62.5°	1871.6	1930.7	2408.1	3354.5	4165.6	4725.4	5010.6	4387.4	3926.9	*4653.6*	4165.6
65°	1047.7	1098.4	1489.2	2706.0	3834.0	4708.5	4706.4	3850.9	3204.5	*3362.9*	2978.4
67.5°	574.6	614.7	773.1	2036.3	3041.8	4347.3	4066.3	2938.3	2148.3	*2135.6*	1858.9
70°	401.4	403.5	488.0	1375.2	2186.3	3033.4	3179.1	1970.8	1332.9	*1178.7*	994.9
72.5°	196.5	198.6	242.9	648.5	1337.1	1681.5	2180.0	1024.5	747.8	*585.1*	498.5
75°	99.3	97.2	133.1	242.9	553.4	819.6	961.1	513.3	435.1	*321.1*	285.2
77.5°	63.4	65.5	78.2	133.1	249.3	319.0	295.7	278.8	255.6	*188.0*	162.7
80°	42.2	42.2	52.8	84.5	122.5	152.1	90.8	128.9	150.0	*109.8*	95.1
82.5°	12.7	12.7	31.7	46.5	59.1	61.3	40.1	59.1	84.5	*61.3*	46.5
85°	8.4	8.4	16.9	23.2	25.3	21.1	12.7	25.3	40.1	*27.5*	23.2
87.5°	0.0	0.0	0.0	2.1	2.1	2.1	2.1	2.1	2.1	*2.1*	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: P1502192
CATALOG NUMBER: GSS-SB1D-735-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1	1016.1
2.5°	1018.2	1020.3	1026.6	1028.7	1033.0	1035.1	1035.1	1035.1	1033.0	1035.1	1039.3
5°	1035.1	1045.6	1054.1	1052.0	1052.0	1041.4	1033.0	1016.1	1007.6	1005.5	1007.6
7.5°	1077.3	1085.8	1094.2	1081.5	1049.9	1001.3	948.5	906.2	870.3	853.4	859.7
10°	1153.4	1163.9	1163.9	1104.8	1016.1	902.0	806.9	728.8	669.6	637.9	652.7
12.5°	1263.2	1271.6	1250.5	1125.9	956.9	768.9	610.5	479.5	403.5	365.4	357.0
15°	1389.9	1402.6	1330.8	1121.7	864.0	574.6	380.2	285.2	257.7	249.3	251.4
17.5°	1552.6	1558.9	1419.5	1087.9	703.4	376.0	270.4	242.9	236.6	232.4	232.4
20°	1753.3	1734.3	1491.3	1030.8	513.3	295.7	249.3	228.1	221.8	219.7	221.8
22.5°	1968.7	1939.2	1550.5	923.1	388.7	278.8	238.7	215.5	207.0	204.9	204.9
25°	2194.8	2127.2	1597.0	764.7	363.3	274.6	226.0	196.5	188.0	183.8	183.8
27.5°	2452.5	2336.3	1622.3	640.0	369.7	268.3	211.2	179.6	166.9	162.7	162.7
30°	2737.6	2568.6	1624.4	614.7	382.3	259.8	196.5	160.5	147.9	141.5	143.6
32.5°	3084.1	2805.2	1618.1	654.8	390.8	253.5	179.6	141.5	131.0	124.6	124.6
35°	3443.2	3092.5	1592.7	730.9	395.0	234.5	158.4	124.6	112.0	109.8	112.0
37.5°	3800.2	3365.0	1556.8	773.1	373.9	192.2	128.9	107.7	99.3	99.3	99.3
40°	4125.5	3601.6	1508.2	737.2	297.8	139.4	105.6	92.9	88.7	86.6	88.7
42.5°	4368.4	3812.8	1419.5	621.0	211.2	112.0	92.9	82.4	78.2	78.2	80.3
45°	4634.5	4015.6	1248.4	456.3	160.5	97.2	80.3	71.8	69.7	69.7	71.8
47.5°	4902.8	4178.3	1083.6	304.2	139.4	86.6	71.8	65.5	63.4	61.3	63.4
50°	5107.7	4256.4	868.2	221.8	126.7	78.2	65.5	61.3	57.0	54.9	54.9
52.5°	5253.5	4235.3	635.8	190.1	116.2	71.8	61.3	57.0	50.7	50.7	50.7
55°	*5164.8*	*3964.9*	*458.4*	*171.1*	*107.7*	*67.6*	*59.1*	*52.8*	*48.6*	*46.5*	*46.5*
57.5°	4733.8	3379.8	331.6	154.2	95.1	63.4	57.0	50.7	44.4	42.2	42.2
60°	4114.9	2632.0	247.1	135.2	82.4	61.3	50.7	48.6	42.2	38.0	38.0
62.5°	3362.9	1915.9	192.2	116.2	73.9	52.8	48.6	44.4	38.0	33.8	31.7
65°	2334.2	1223.1	147.9	95.1	69.7	46.5	44.4	38.0	31.7	25.3	25.3
67.5°	1440.6	726.7	114.1	73.9	54.9	40.1	38.0	33.8	27.5	21.1	21.1
70°	796.4	384.5	78.2	54.9	42.2	31.7	29.6	29.6	23.2	19.0	16.9
72.5°	382.3	209.1	52.8	46.5	31.7	21.1	23.2	23.2	19.0	14.8	14.8
75°	230.2	124.6	35.9	35.9	21.1	16.9	16.9	19.0	14.8	10.6	10.6
77.5°	131.0	73.9	21.1	27.5	14.8	10.6	12.7	10.6	8.4	6.3	6.3
80°	73.9	42.2	12.7	19.0	8.4	6.3	6.3	4.2	4.2	2.1	2.1
82.5°	35.9	23.2	6.3	6.3	4.2	2.1	2.1	2.1	2.1	0.0	0.0
85°	16.9	4.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	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: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

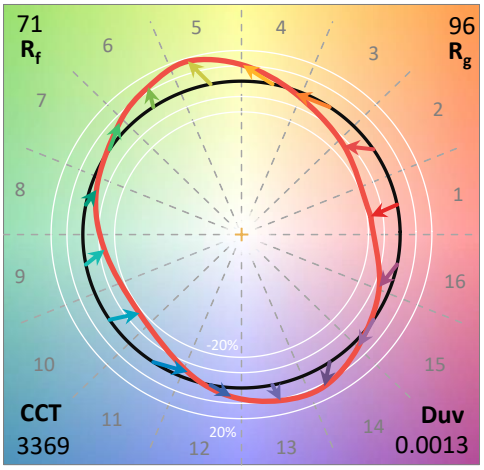
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

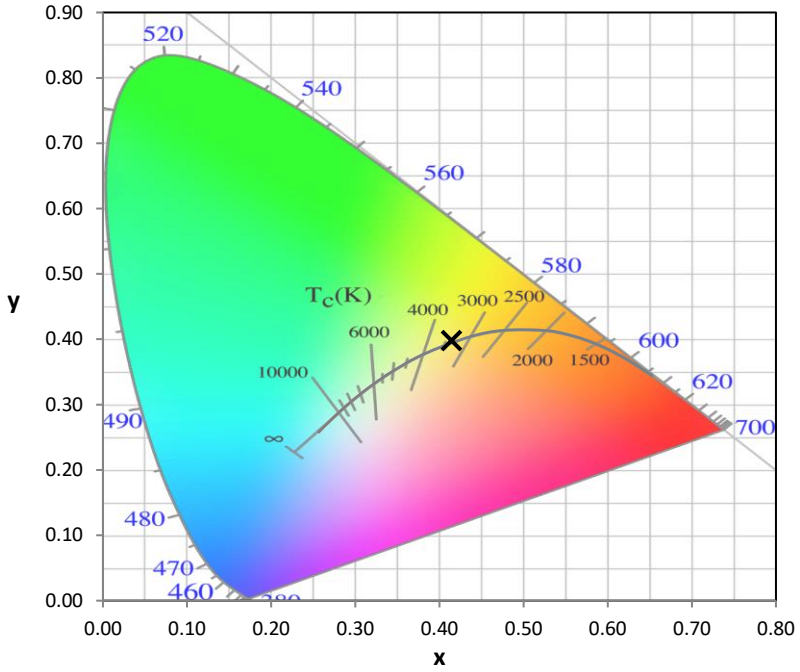
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

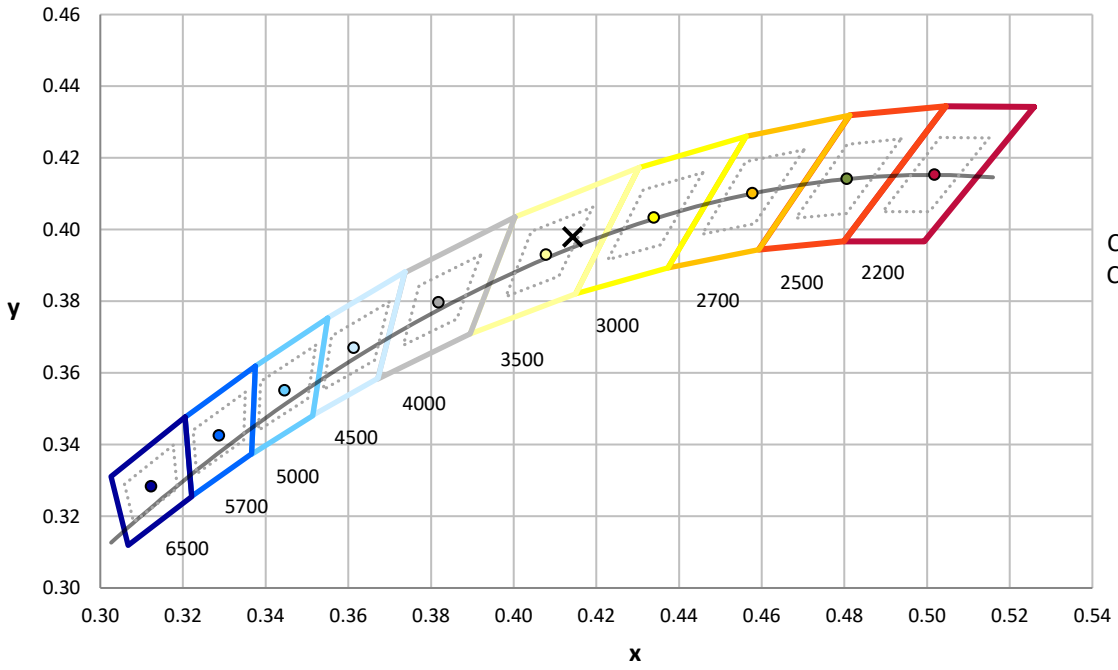
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

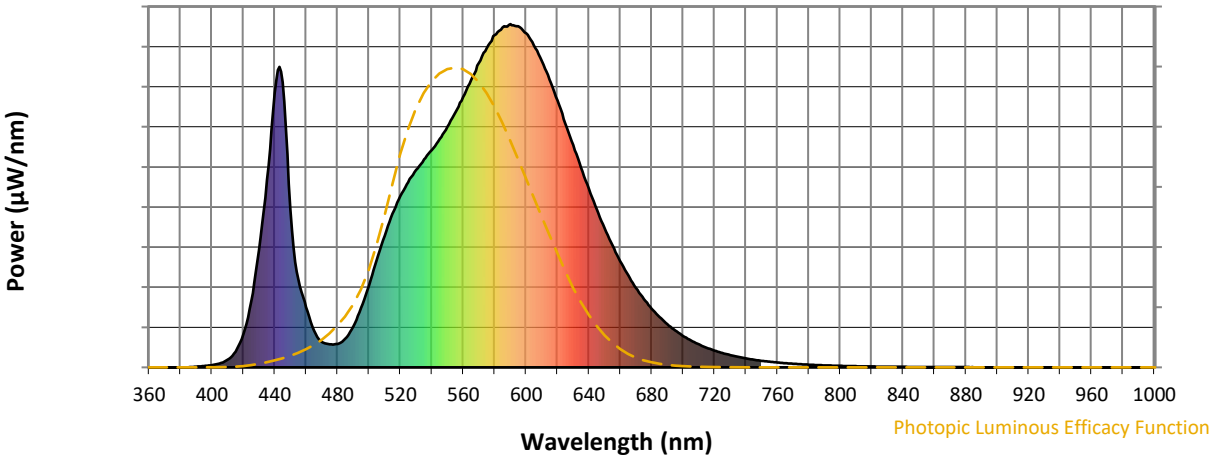


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

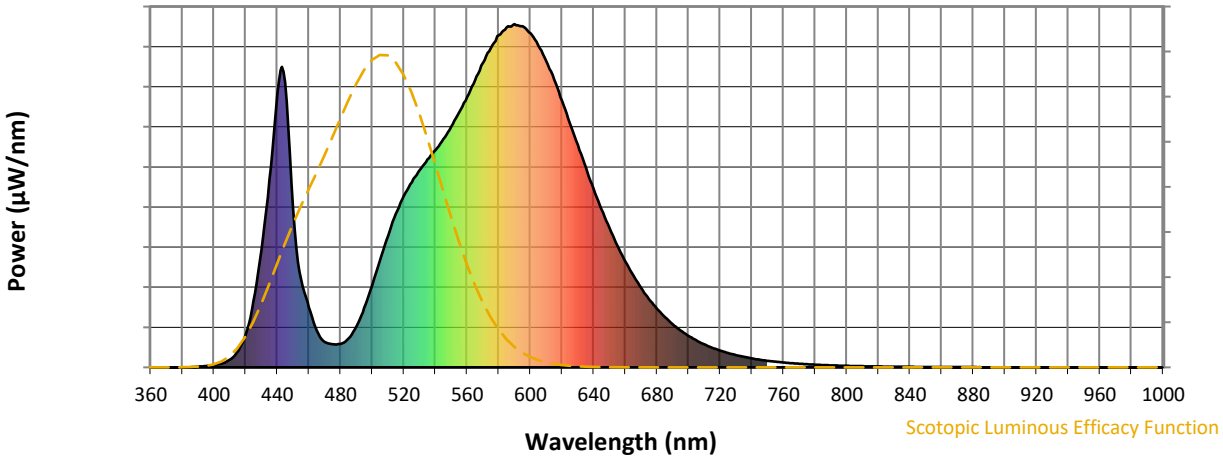


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

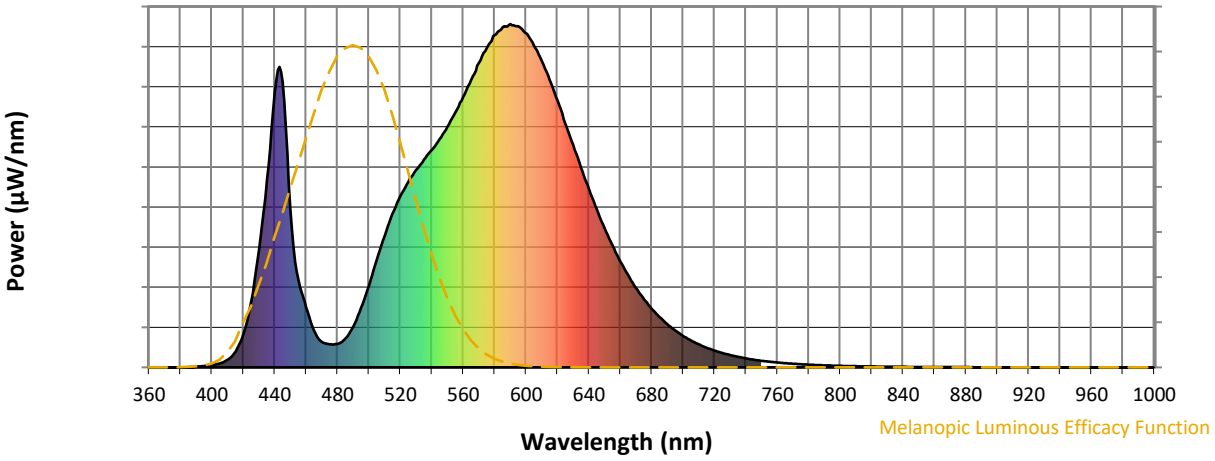


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

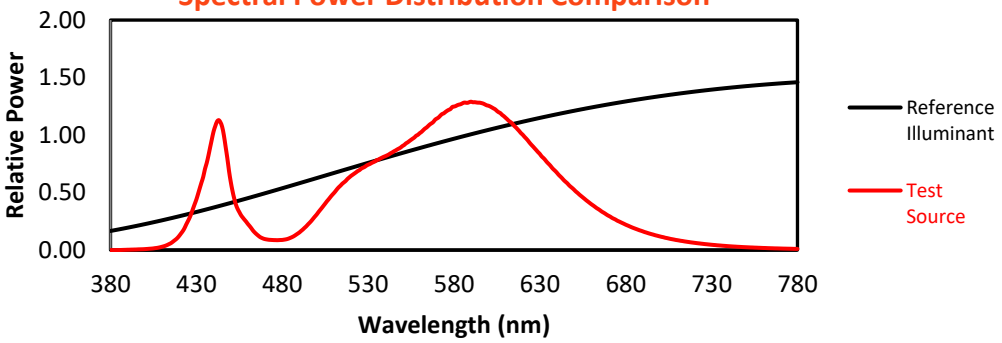
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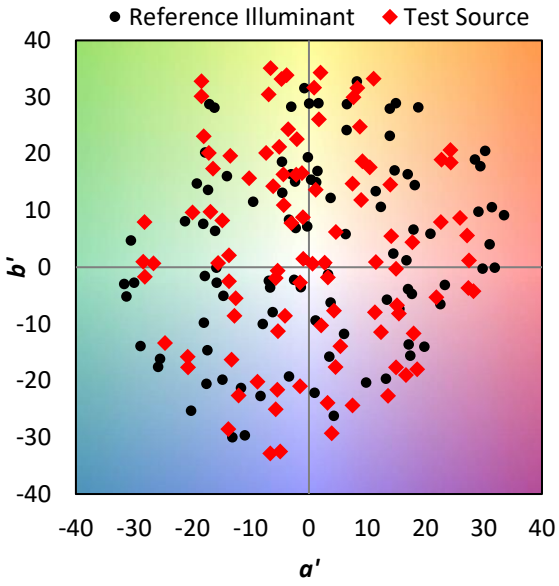
Summary

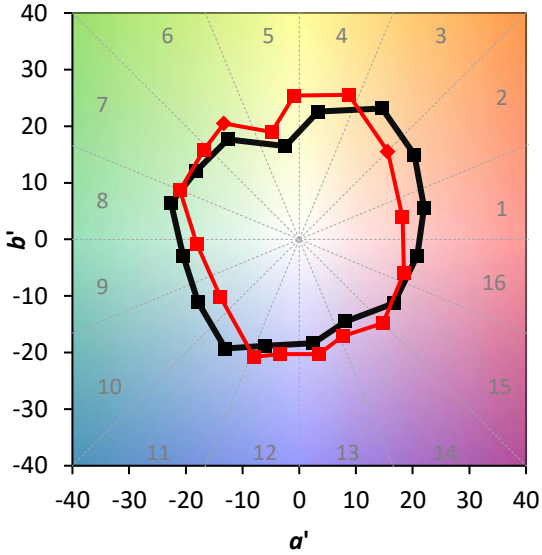
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

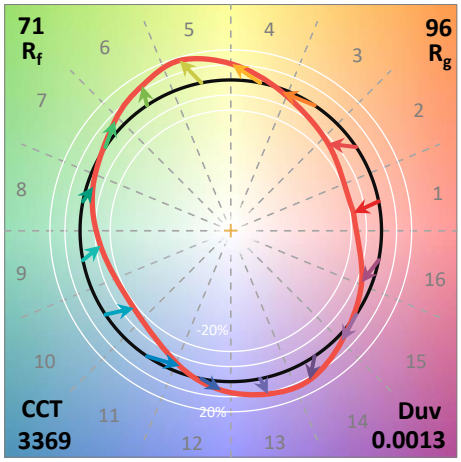
Spectral Power Distribution Comparison

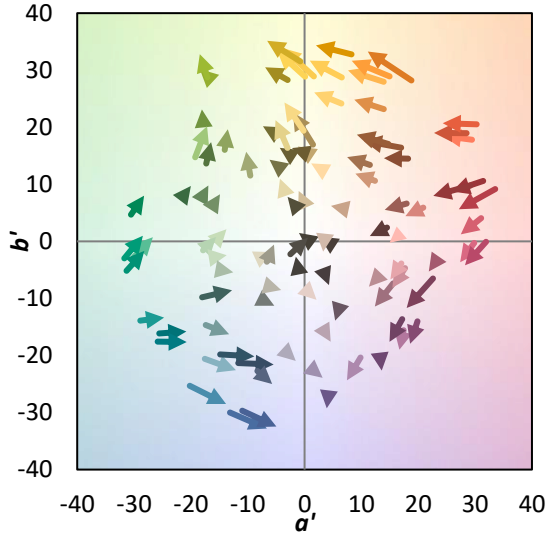


Color Vector Graphics







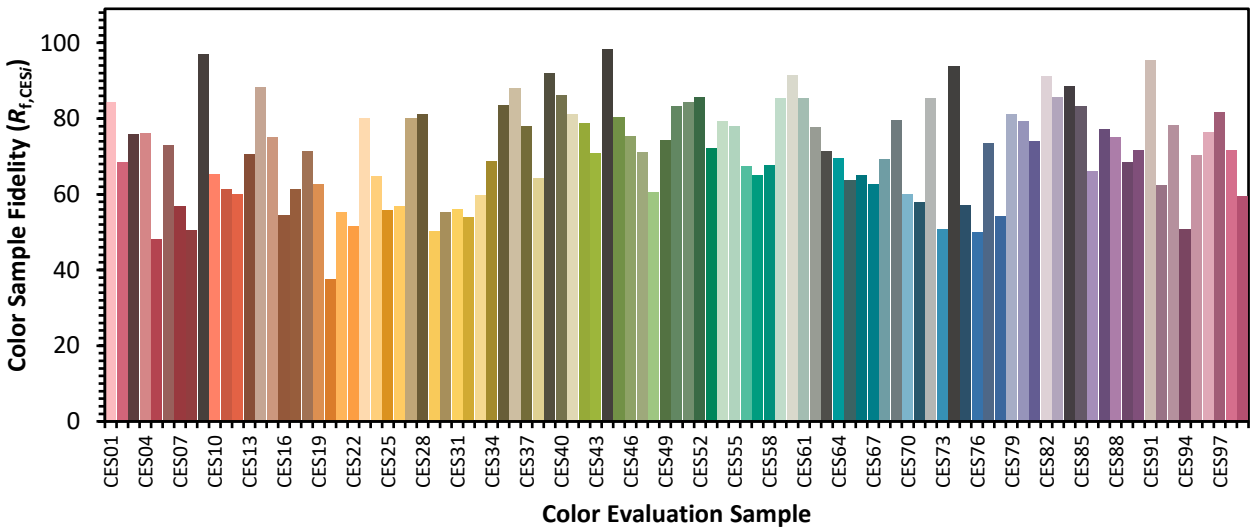


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Individual Sample Fidelity Index ($R_{f,i}$)

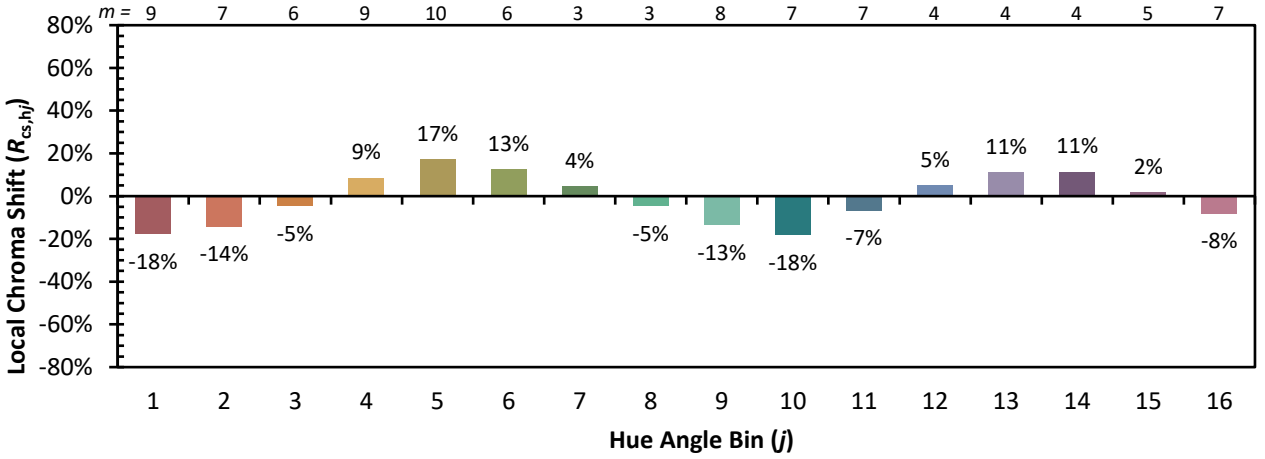
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

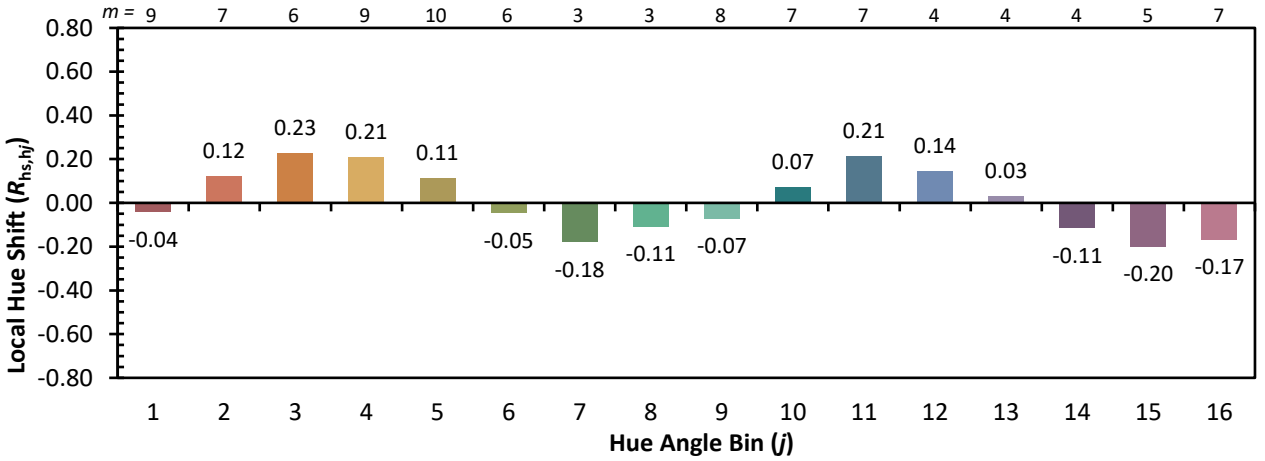


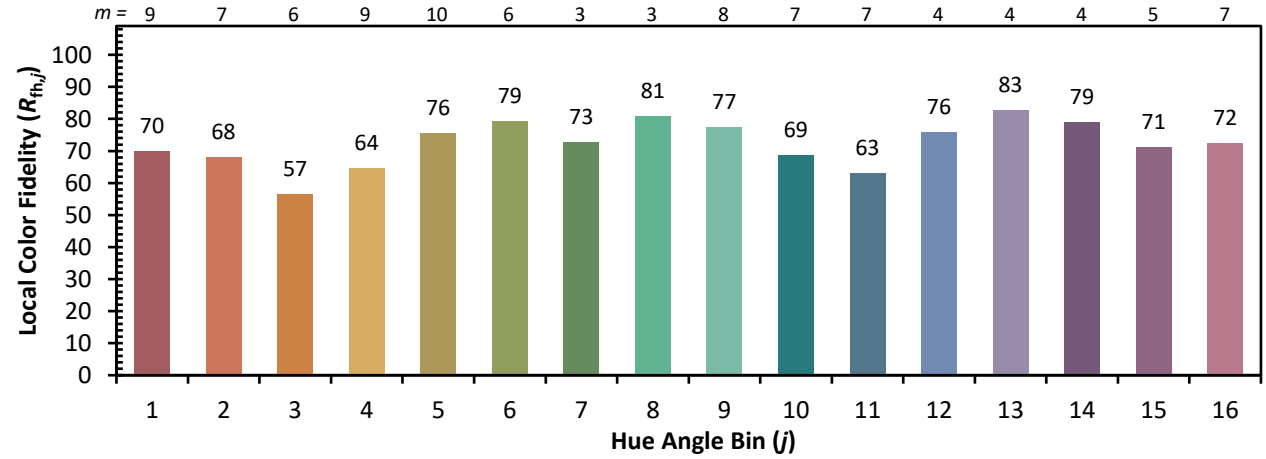
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Color Rendition by Hue-Angle Bin



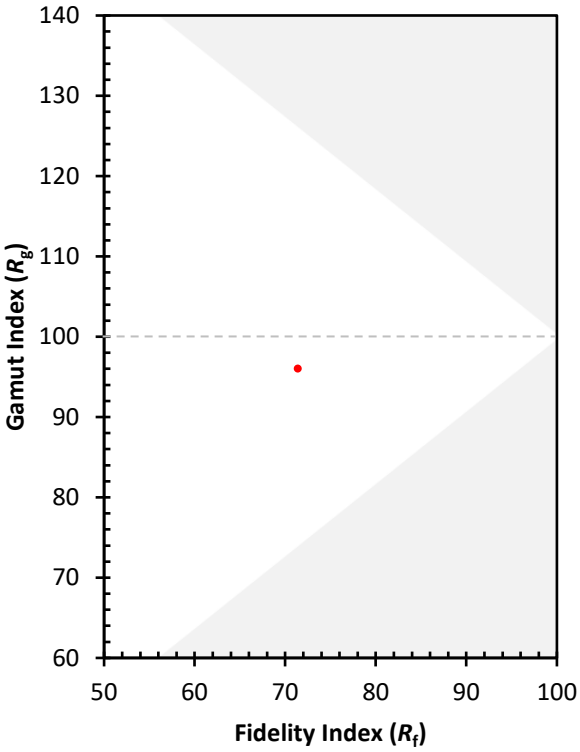


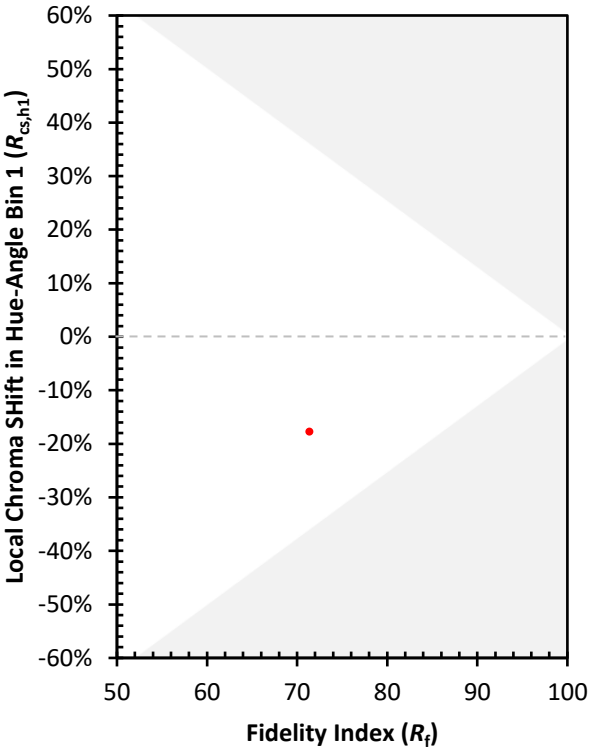


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Measure Comparisons





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