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: P1502498

Luminaire Tested: GSS-SB6B-740-U-T4LG-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:	P1502498
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-740-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28069 lumens
Efficiency:	N/A
Efficacy:	128.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

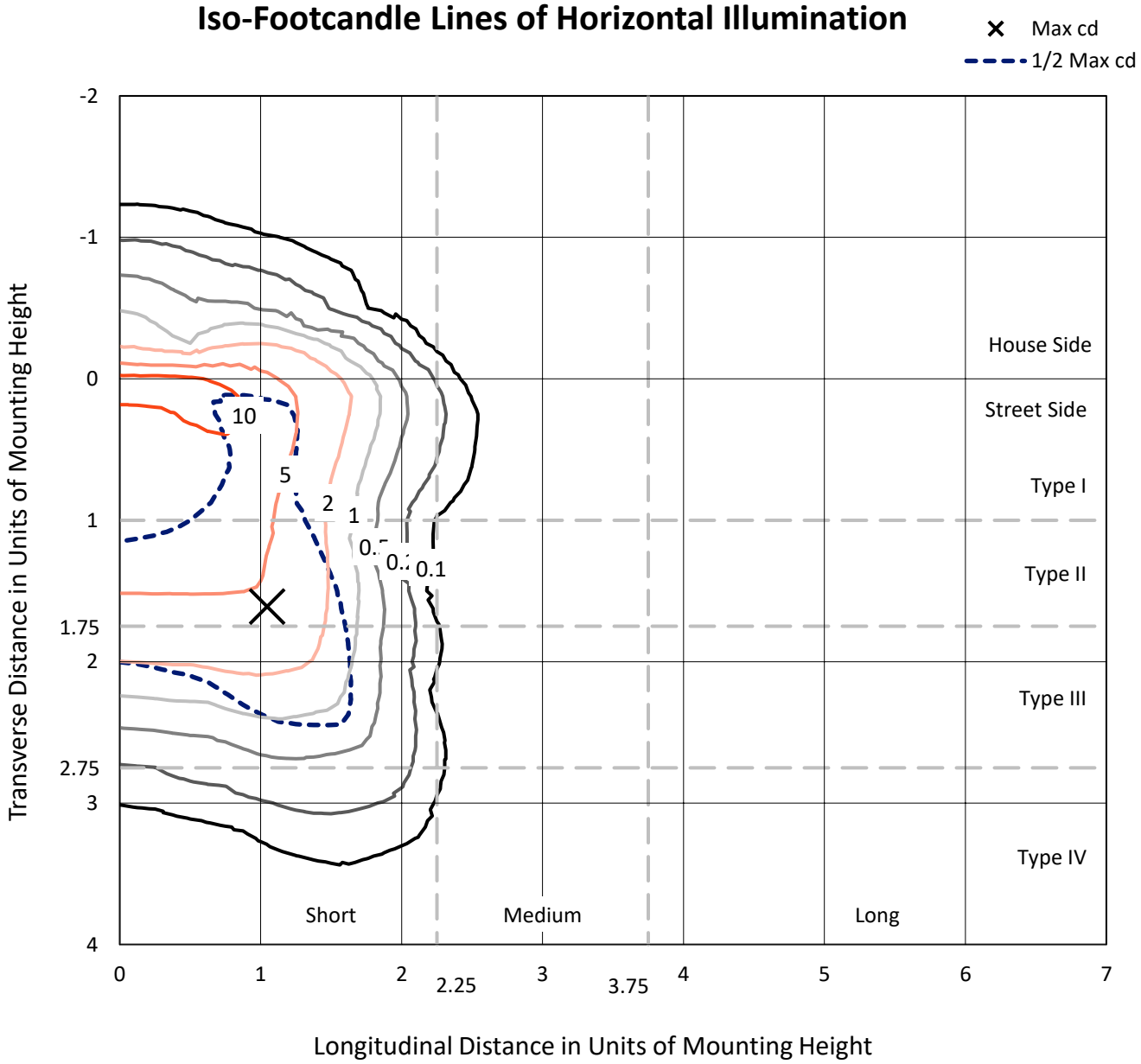
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502498
CATALOG NUMBER: GSS-SB6B-740-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



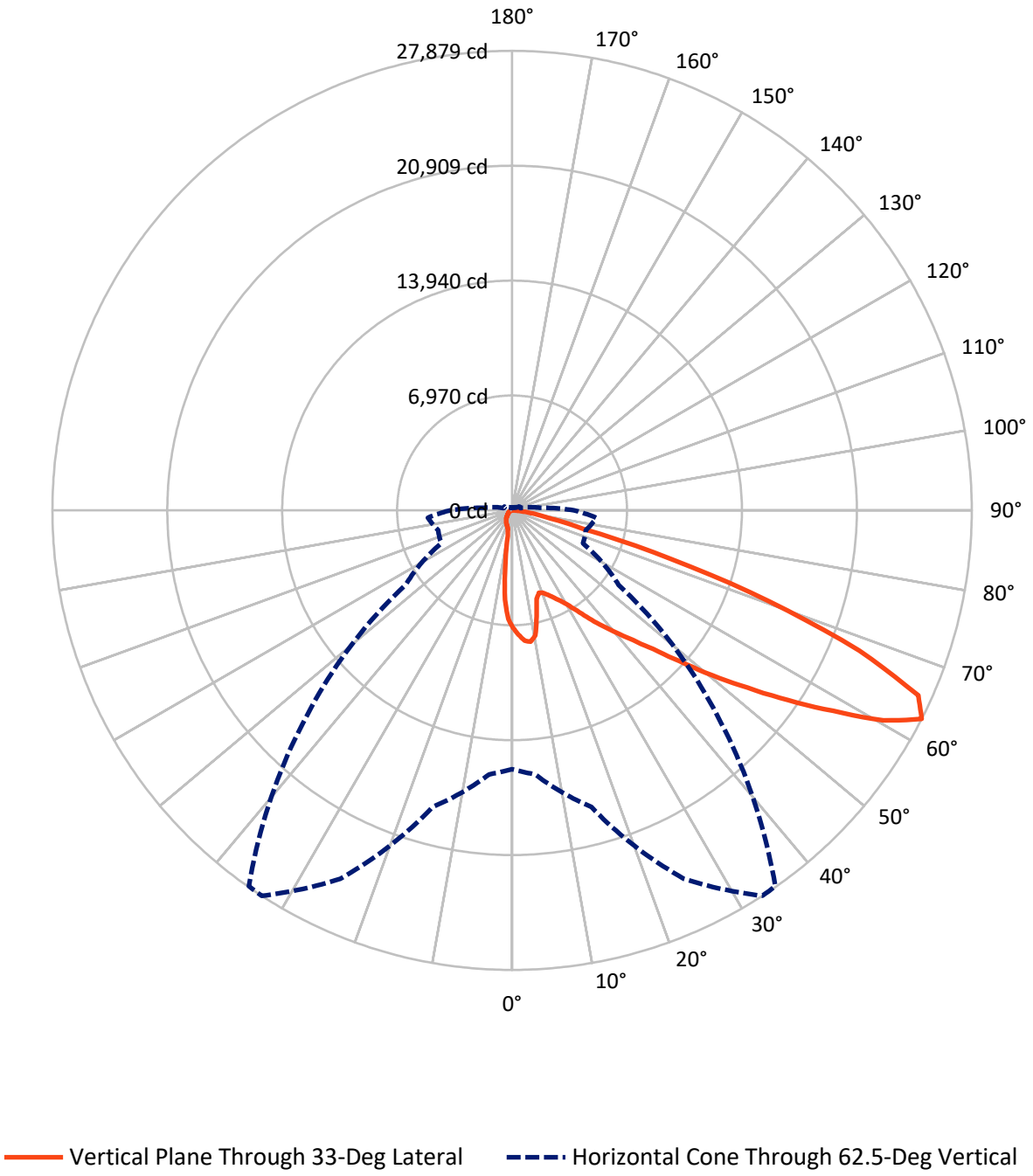
Based on 25 foot mounting height. Maximum calculated value = 13.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502498
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Luminous Intensity Polar Plot



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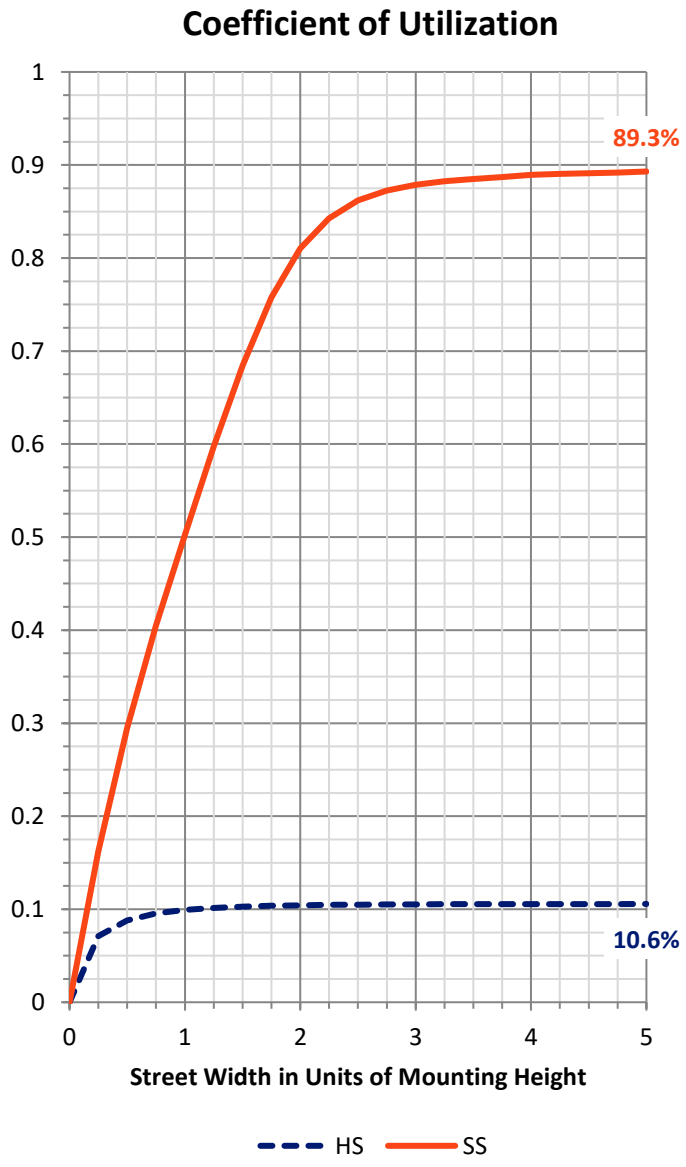
REPORT NUMBER: P1502498
CATALOG NUMBER: GSS-SB6B-740-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2986.7	0.0	2986.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	25082.2	0.0	25082.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	28069.0	0.0	28069.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	606.2	2.2
10°-20°	1352.7	4.8
20°-30°	2180.1	7.8
30°-40°	3626.8	12.9
40°-50°	5732.3	20.4
50°-60°	7701.2	27.4
60°-70°	5653.5	20.1
70°-80°	1118.9	4.0
80°-90°	97.2	0.3
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°	28069.0	100.0
0°-180°	28069.0	100.0



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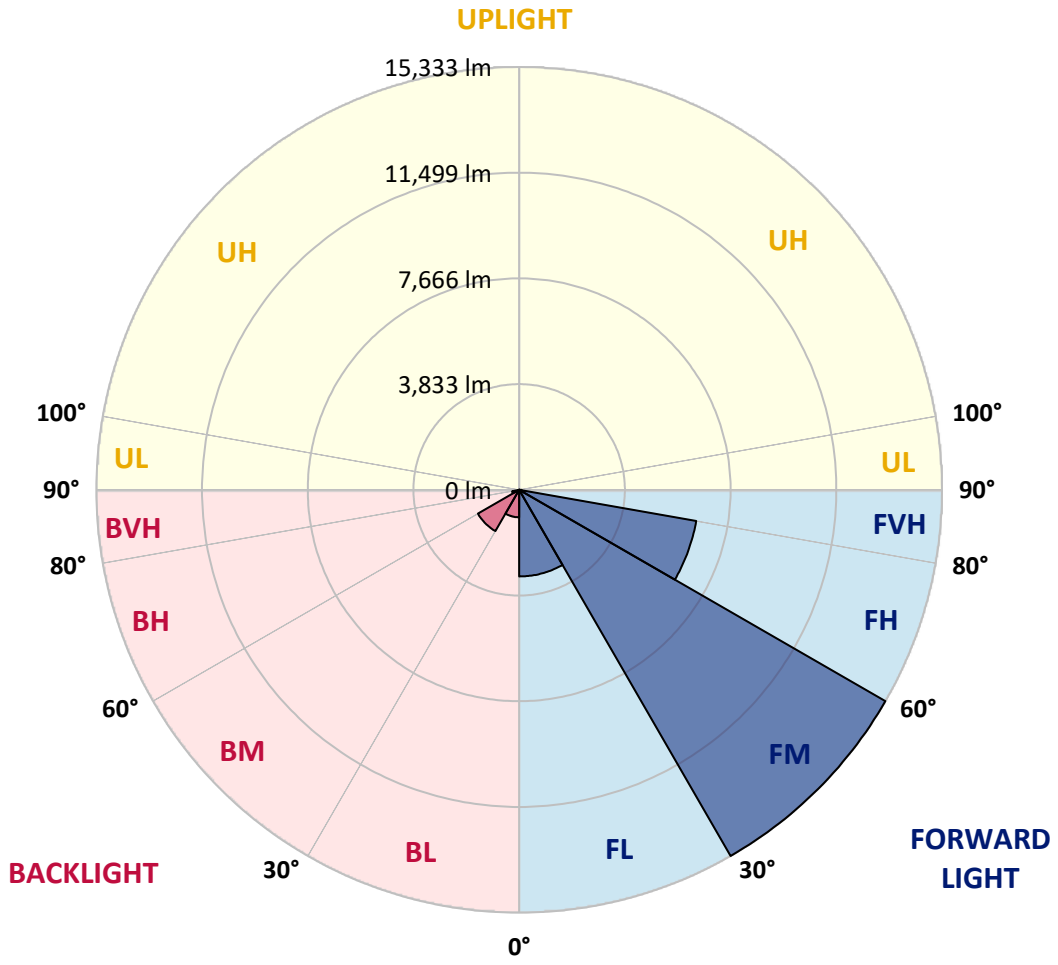
Scaled Data Report

REPORT NUMBER: P1502498
CATALOG NUMBER: GSS-SB6B-740-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3142.5	11.2			
FM	(30°-60°)	15332.6	54.6			
FH	(60°-80°)	6517.3	23.2			G3/7500
FVH	(80°-90°)	89.9	0.3			G1/100
BL	(0°-30°)	996.5	3.6	B2/1000		
BM	(30°-60°)	1727.7	6.2	B2/2500		
BH	(60°-80°)	255.2	0.9	B1/500		G1/500
BVH	(80°-90°)	7.3	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°	33°	35°	45°	55°	65°	75°	85°
0°	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8
2.5°	7596.2	7627.8	7627.8	7564.6	7548.8	7517.2	7485.5	7477.6	7374.9	7295.8	7216.8
5°	7983.5	7975.6	7967.7	7936.1	7944.0	7904.5	7880.8	7841.2	7667.4	7548.8	7335.4
7.5°	7817.5	7888.7	7920.3	8007.2	8046.8	8038.9	8102.1	8117.9	7967.7	7801.7	7477.6
10°	6734.6	6695.1	6979.7	7351.2	7722.7	7809.6	8149.5	8331.3	8276.0	8125.8	7706.9
12.5°	5335.5	5375.0	5572.7	6007.4	6616.1	6805.8	7785.9	8505.2	8663.3	8568.5	8023.1
15°	4885.0	4885.0	4987.7	5193.2	5556.9	5738.7	6948.0	8481.5	9074.3	9082.3	8418.3
17.5°	4790.1	4805.9	4892.9	5027.3	5264.4	5343.4	6189.2	8133.7	9477.5	9619.8	8860.9
20°	4805.9	4829.6	4924.5	5114.2	5343.4	5438.3	5991.6	7691.1	9817.4	10204.7	9327.3
22.5°	4861.3	4853.4	5019.3	5272.3	5564.8	5651.7	6157.6	7509.3	10101.9	10876.6	9872.7
25°	4924.5	4932.4	5145.8	5501.5	5857.2	5960.0	6529.1	7675.3	10307.4	11595.9	10426.0
27.5°	5114.2	5137.9	5398.8	5786.1	6205.0	6339.4	7011.3	8110.0	10663.1	12291.5	11026.8
30°	5406.7	5430.4	5730.8	6197.1	6647.7	6853.2	7612.0	8655.4	11192.8	13097.7	11643.3
32.5°	5746.6	5778.2	6165.5	6703.0	7248.4	7446.0	8299.7	9485.4	11896.2	13919.8	12283.6
35°	6173.4	6260.4	6679.3	7319.6	8054.7	8244.4	9145.5	10426.0	12813.2	14654.9	12829.0
37.5°	6758.3	6829.5	7343.3	8141.6	8884.6	9137.6	10094.0	11414.1	13643.1	15311.0	13271.6
40°	7469.7	7533.0	8110.0	8979.5	9754.1	9967.6	11090.0	12410.0	14536.3	15674.6	13366.5
42.5°	8655.4	8829.3	9192.9	9928.0	10758.0	11026.8	12196.6	13374.4	15184.5	15745.7	13216.3
45°	10726.4	10781.7	10860.8	11208.6	12006.9	12244.0	13366.5	14212.3	15571.8	15761.5	13081.9
47.5°	12710.4	12900.1	13010.8	13168.9	13651.0	13738.0	14591.7	14963.2	15880.1	15706.2	13081.9
50°	14694.4	14836.7	15026.4	15216.1	15729.9	15761.5	15888.0	15469.1	15895.9	15255.7	13002.9
52.5°	16496.7	16544.1	16868.2	17231.8	17872.0	18045.9	17089.5	15840.6	14939.5	13832.8	12631.4
55°	18109.2	18172.4	18662.5	19405.5	20322.4	20551.7	18559.7	15121.3	12892.2	11991.1	11769.8
57.5°	19152.6	19302.8	20282.9	21919.1	22954.6	22851.9	19698.0	13437.6	10354.9	9809.5	10244.2
60°	18630.9	18836.4	20899.5	24029.6	25871.4	25571.0	19381.8	11058.4	7651.5	7256.3	8110.0
62.5°	15698.3	16077.7	18630.9	24654.1	27879.1	27831.7	17595.4	7888.7	4742.7	4639.9	5122.1
65°	10916.1	11572.2	14599.6	22567.3	27072.9	27144.0	14813.0	4592.5	2197.4	2727.0	2995.8
67.5°	6434.3	6900.6	9406.3	18425.4	22717.5	22061.4	10070.3	2126.3	1098.7	1659.9	1588.8
70°	2829.8	3146.0	5390.9	12765.7	16552.0	15492.8	4916.6	1035.5	837.9	1003.9	877.4
72.5°	1557.2	1699.5	2837.7	6742.5	10070.3	9572.3	1659.9	687.7	719.3	750.9	632.4
75°	869.5	932.7	1493.9	3896.9	4426.5	4118.2	806.3	450.6	608.6	608.6	466.4
77.5°	505.9	561.2	932.7	2426.7	2426.7	1960.3	490.1	284.6	458.5	411.0	252.9
80°	237.1	268.8	513.8	1343.8	1533.5	1264.7	276.7	197.6	300.4	260.8	166.0
82.5°	71.1	86.9	252.9	521.7	869.5	743.0	142.3	126.5	221.3	166.0	94.9
85°	47.4	55.3	126.5	213.4	426.8	371.5	47.4	39.5	94.9	79.0	39.5
87.5°	7.9	7.9	15.8	15.8	15.8	15.8	7.9	7.9	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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Scaled Data Report

REPORT NUMBER: P1502498
CATALOG NUMBER: GSS-SB6B-740-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8	7129.8
2.5°	7169.4	7114.0	6987.6	6869.0	6805.8	6663.5	6608.1	6544.9	6513.3	6505.4	6458.0
5°	7201.0	7098.2	6782.0	6465.9	6133.9	5817.7	5493.6	5209.1	4979.8	4987.7	4995.6
7.5°	7295.8	7090.3	6537.0	5904.7	5193.2	4371.2	3493.8	2837.7	2418.8	2331.8	2252.8
10°	7422.3	7121.9	6236.6	5066.8	3667.7	2308.1	1628.3	1391.2	1288.4	1264.7	1272.6
12.5°	7659.4	7201.0	5857.2	3912.7	2031.5	1328.0	1177.8	1138.2	1122.4	1122.4	1122.4
15°	7951.9	7311.6	5264.4	2561.1	1328.0	1106.6	1075.0	1067.1	1051.3	1051.3	1059.2
17.5°	8197.0	7311.6	4481.8	1667.8	1090.8	1027.6	1003.9	996.0	996.0	1003.9	996.0
20°	8465.7	7256.3	3604.4	1256.8	1011.8	956.4	940.6	940.6	940.6	948.5	948.5
22.5°	8742.4	7161.5	2790.3	1075.0	940.6	893.2	885.3	893.2	901.1	909.0	909.0
25°	9050.6	7042.9	2205.4	996.0	877.4	837.9	837.9	837.9	845.8	861.6	869.5
27.5°	9390.5	6940.1	1889.2	948.5	822.1	782.5	782.5	790.4	806.3	814.2	822.1
30°	9706.7	6940.1	1786.4	972.3	798.4	750.9	735.1	743.0	758.8	774.6	774.6
32.5°	10101.9	7019.2	1841.7	1075.0	790.4	703.5	687.7	687.7	703.5	711.4	711.4
35°	10433.9	7169.4	2031.5	1217.3	822.1	664.0	632.4	624.5	640.3	632.4	640.3
37.5°	10702.7	7374.9	2379.2	1407.0	885.3	616.5	577.0	553.3	553.3	553.3	553.3
40°	10781.7	7580.4	2821.9	1533.5	877.4	561.2	505.9	482.2	474.3	466.4	466.4
42.5°	10671.1	7675.3	3177.6	1525.6	782.5	521.7	450.6	418.9	395.2	387.3	387.3
45°	10584.1	7722.7	3304.1	1328.0	711.4	474.3	403.1	363.6	339.9	332.0	324.1
47.5°	10592.0	7770.1	3114.4	1082.9	648.2	434.7	363.6	324.1	300.4	292.5	284.6
50°	10623.6	7691.1	2640.1	901.1	592.8	395.2	324.1	292.5	268.8	260.8	252.9
52.5°	10291.6	7272.1	1857.6	790.4	545.4	371.5	292.5	268.8	245.0	237.1	237.1
55°	9422.1	6268.3	1256.8	703.5	505.9	339.9	268.8	252.9	229.2	213.4	213.4
57.5°	8031.0	4726.9	869.5	640.3	442.7	308.3	252.9	229.2	205.5	189.7	189.7
60°	6141.8	3082.7	632.4	584.9	363.6	284.6	237.1	221.3	189.7	173.9	166.0
62.5°	*3738.8*	*1731.1*	*513.8*	*513.8*	*308.3*	*268.8*	*213.4*	*197.6*	*166.0*	*142.3*	*134.4*
65°	2165.8	1019.7	418.9	434.7	268.8	245.0	189.7	166.0	134.4	110.7	102.8
67.5°	1043.4	592.8	332.0	308.3	237.1	205.5	166.0	142.3	118.6	94.9	86.9
70°	640.3	458.5	252.9	221.3	189.7	158.1	134.4	126.5	102.8	79.0	79.0
72.5°	521.7	371.5	197.6	158.1	142.3	110.7	110.7	102.8	79.0	63.2	55.3
75°	411.0	276.7	150.2	110.7	86.9	86.9	79.0	71.1	63.2	47.4	47.4
77.5°	221.3	189.7	110.7	63.2	47.4	55.3	55.3	47.4	39.5	31.6	31.6
80°	142.3	110.7	63.2	31.6	31.6	31.6	31.6	23.7	23.7	15.8	15.8
82.5°	71.1	55.3	31.6	7.9	15.8	15.8	15.8	15.8	15.8	7.9	7.9
85°	15.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
87.5°	0.0	0.0	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9	7.9
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

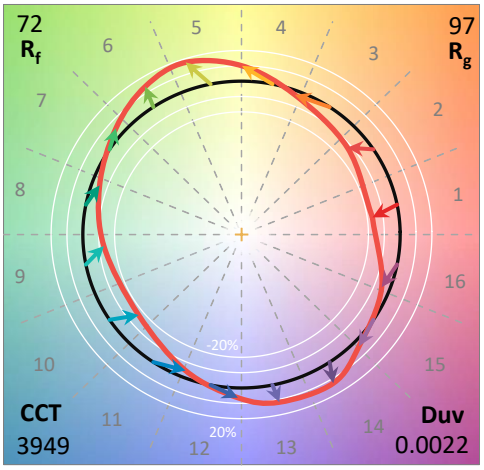
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

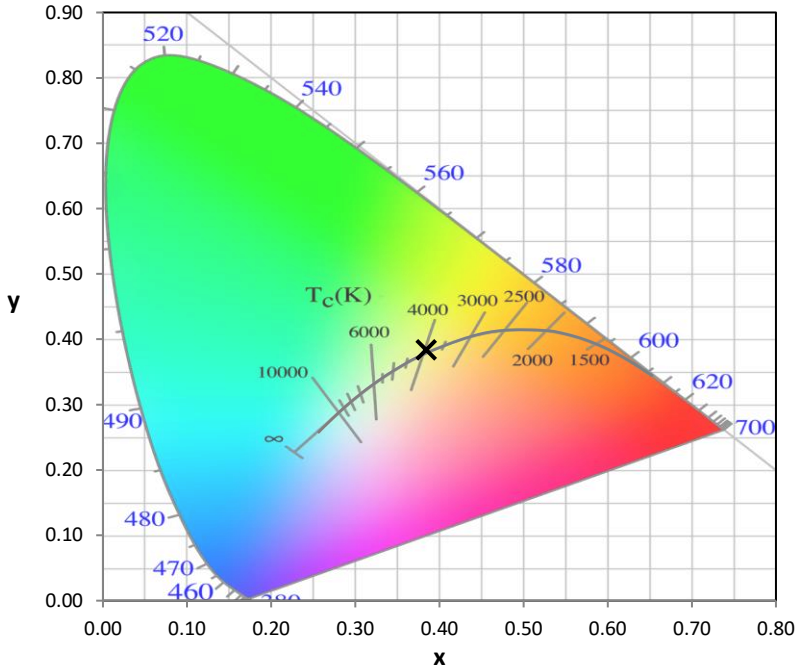
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

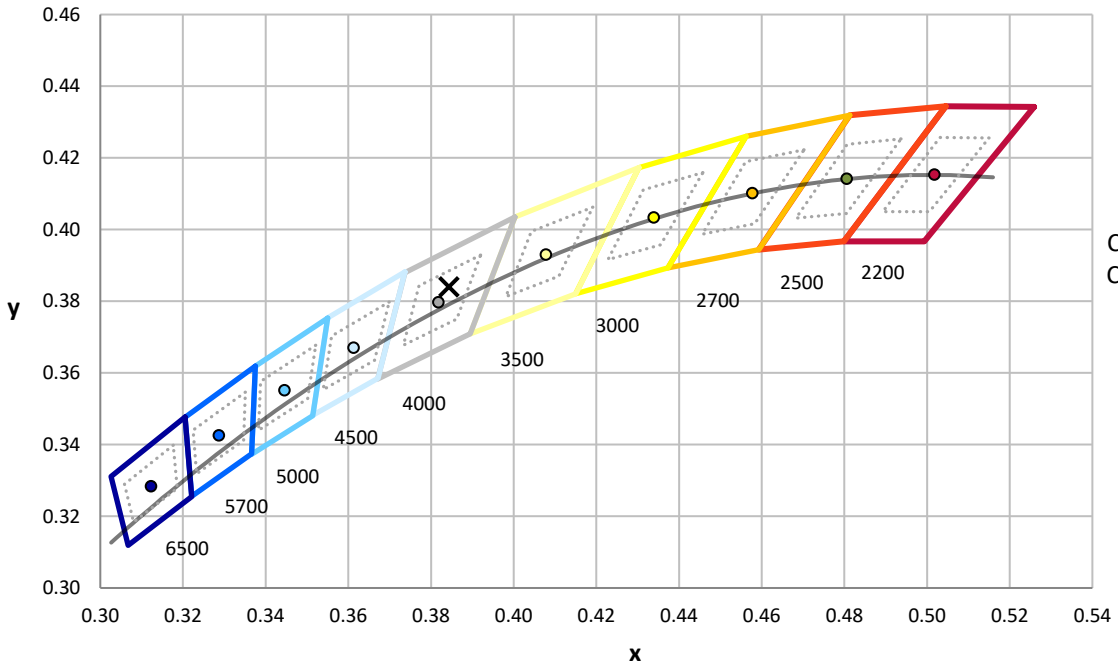
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

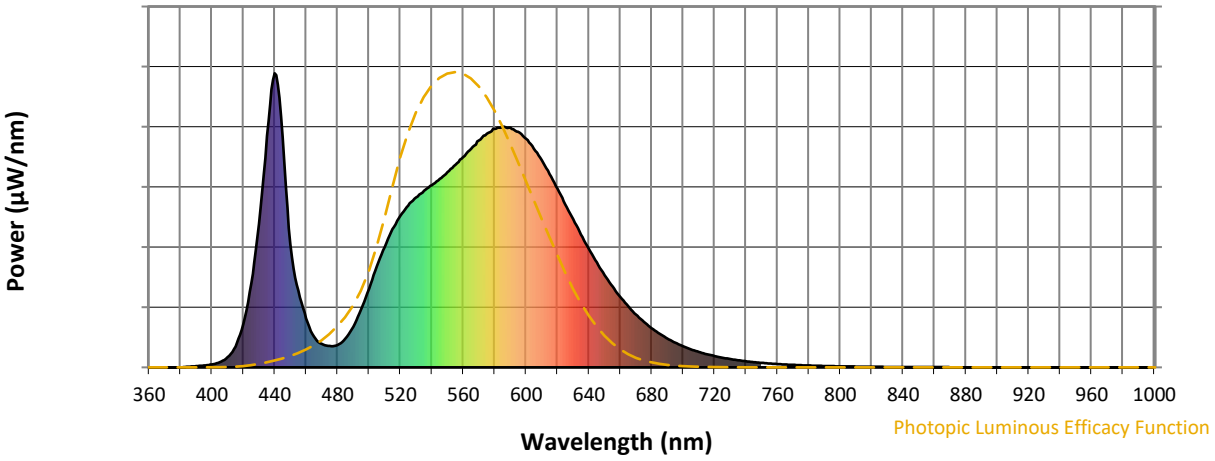


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

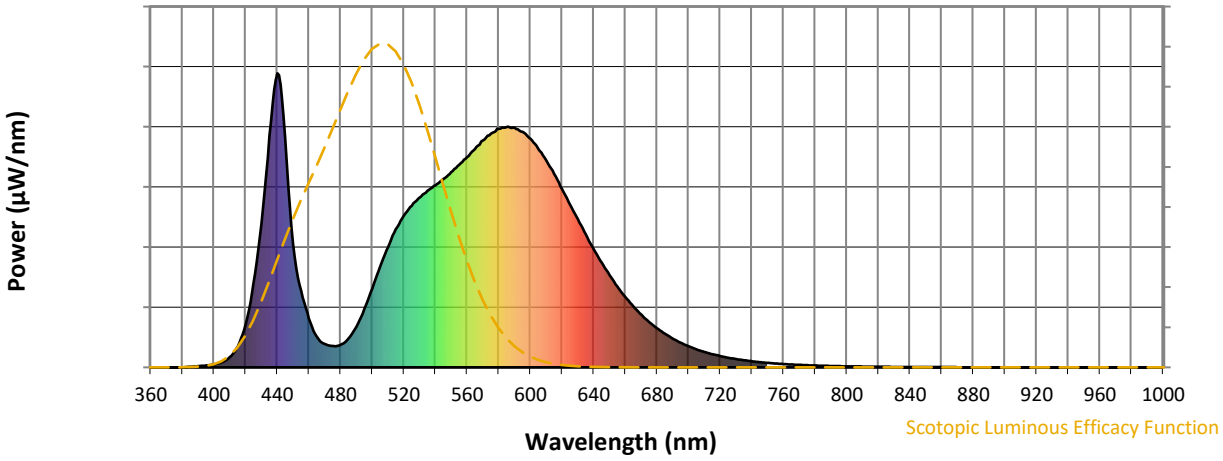


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

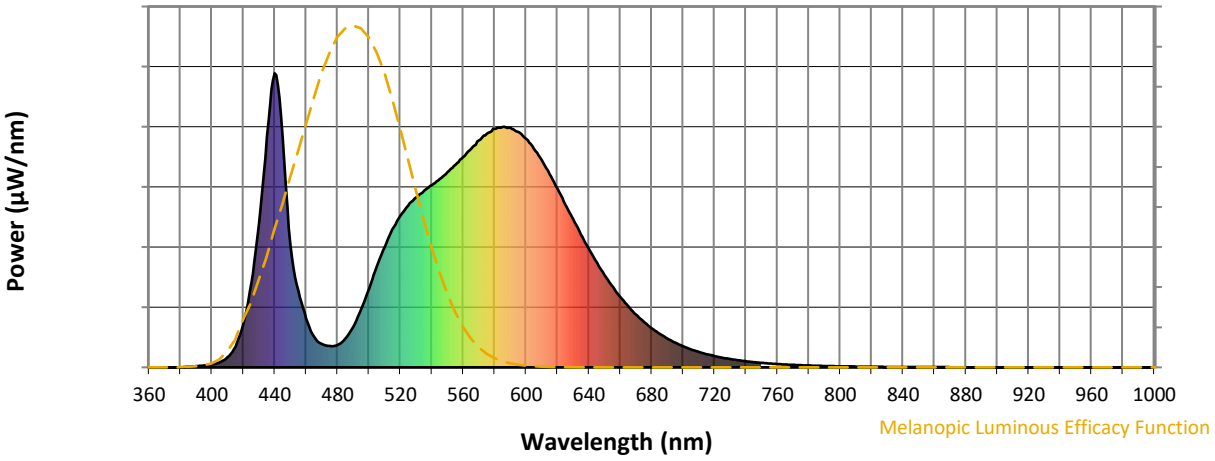


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

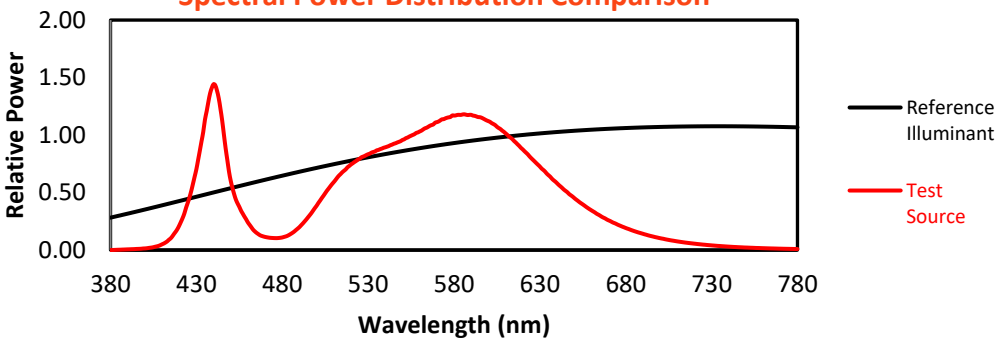
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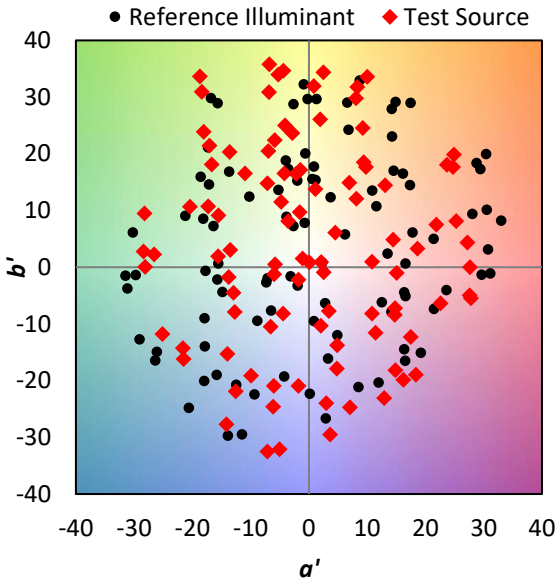
Summary

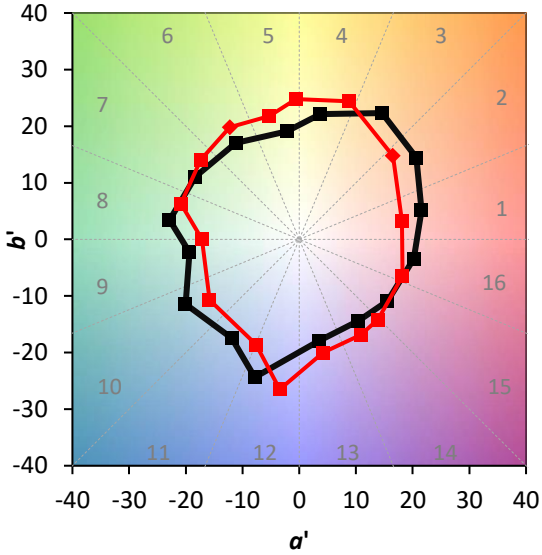
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

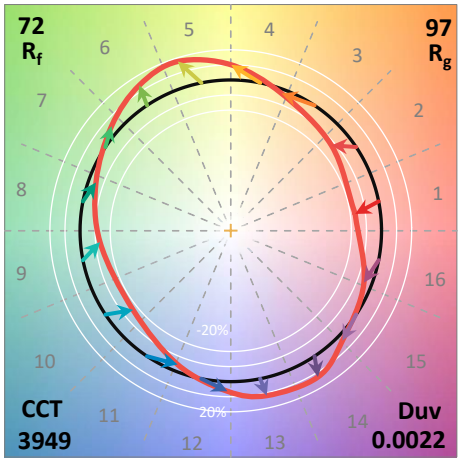
Spectral Power Distribution Comparison

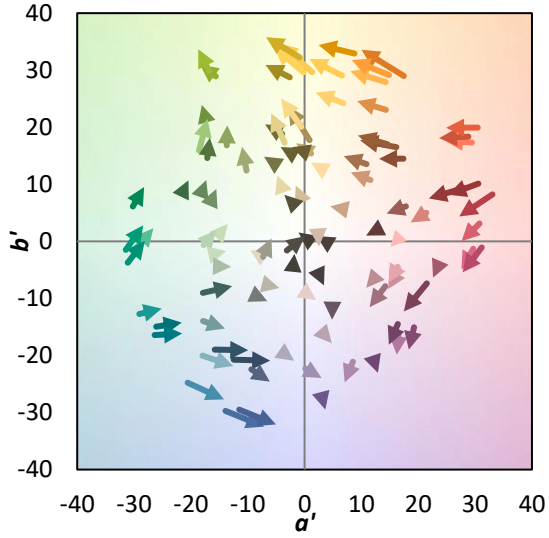


Color Vector Graphics







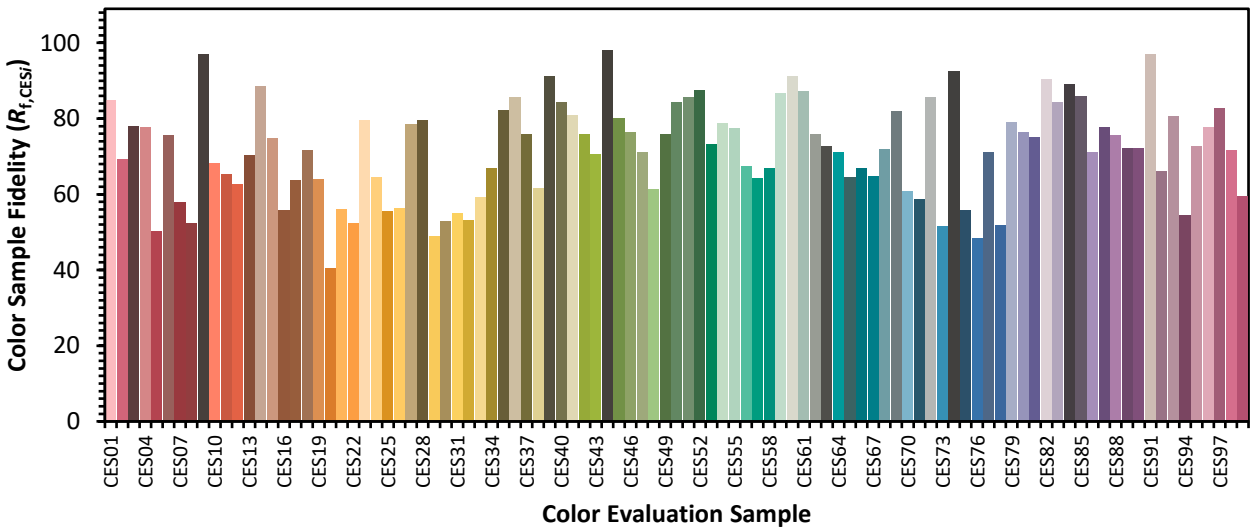


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Individual Sample Fidelity Index ($R_{f,i}$)

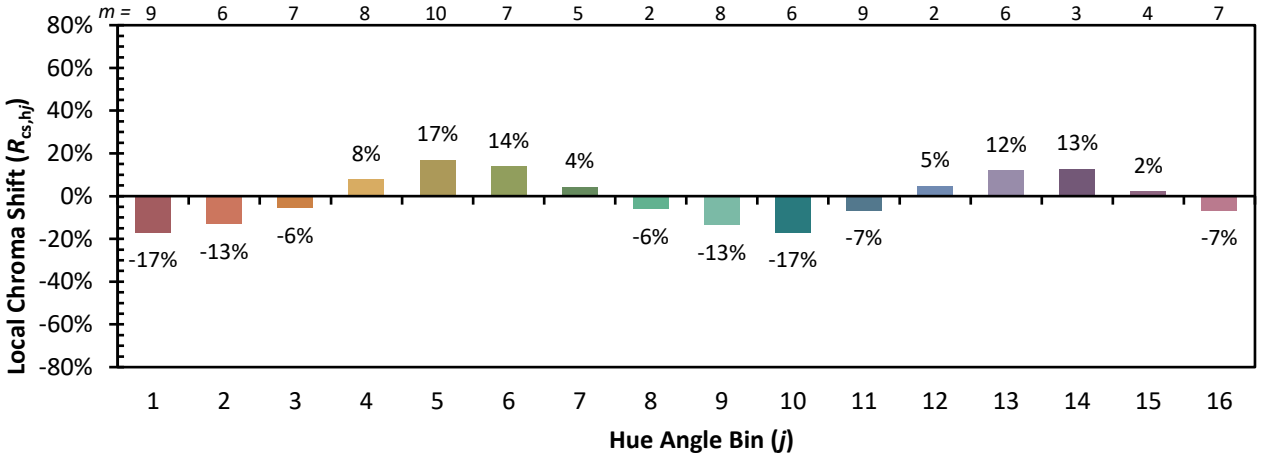
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

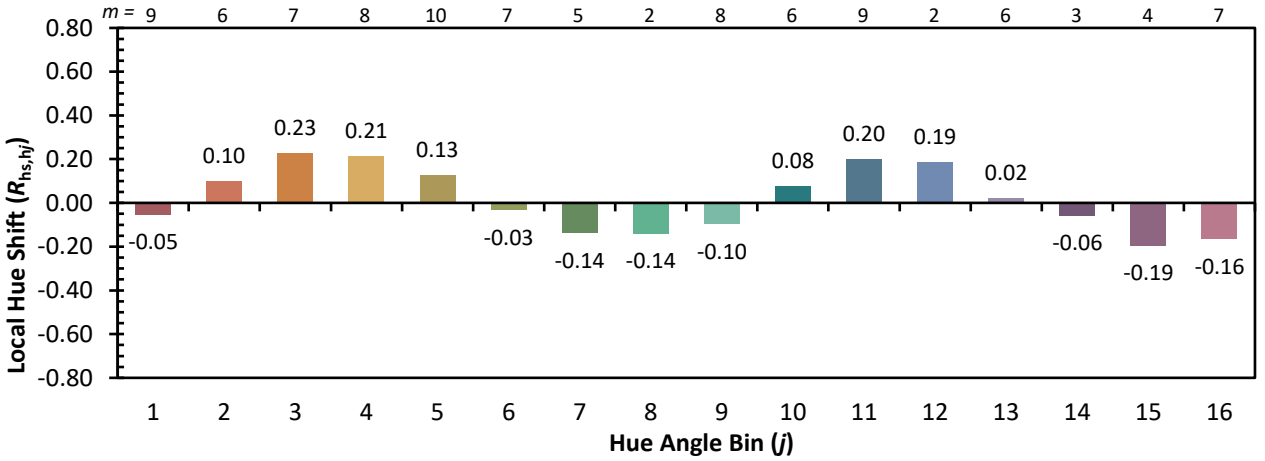


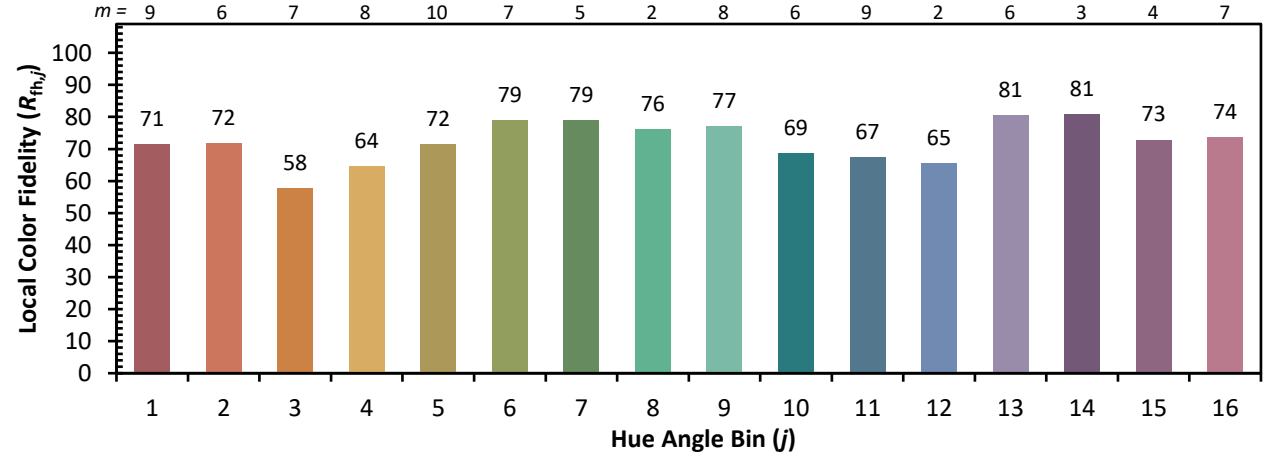
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Color Rendition by Hue-Angle Bin



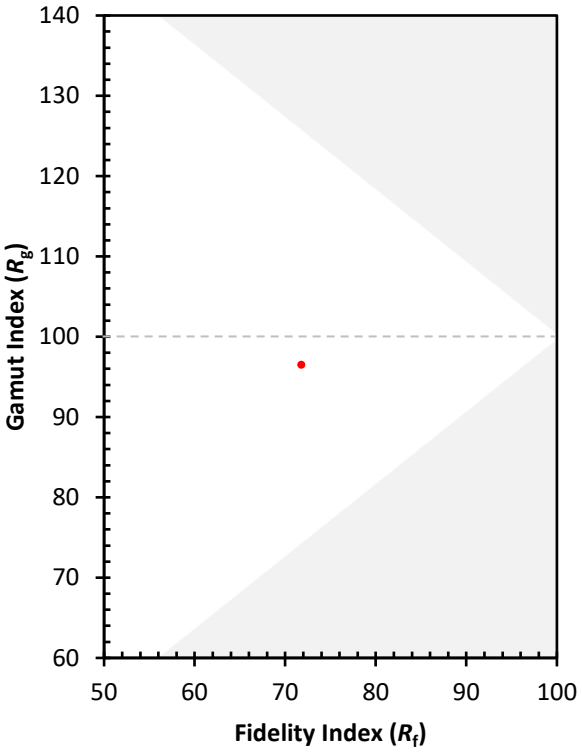


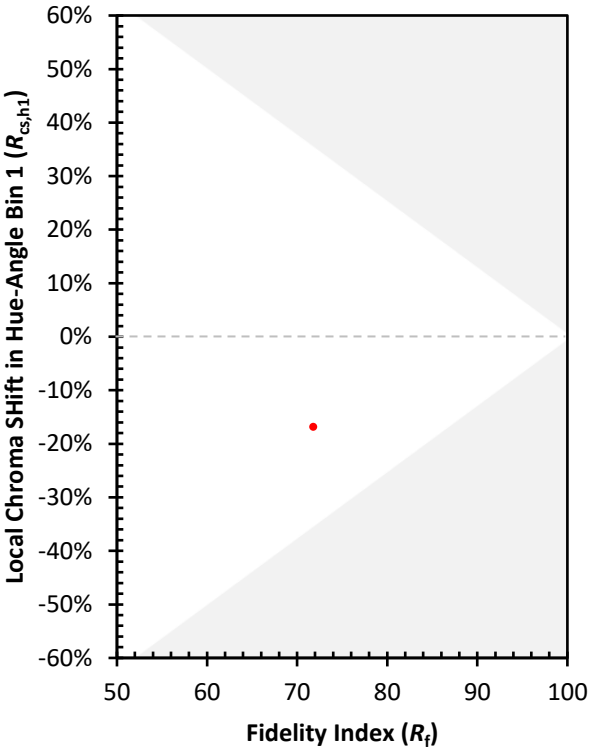


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Measure Comparisons





(END OF REPORT)