Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1366056

Luminaire Tested: **GSS-SB5B-740-U-T2R-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1366056
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-740-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24440.7 lumens
Efficiency:	N/A
Efficacy:	132.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G3

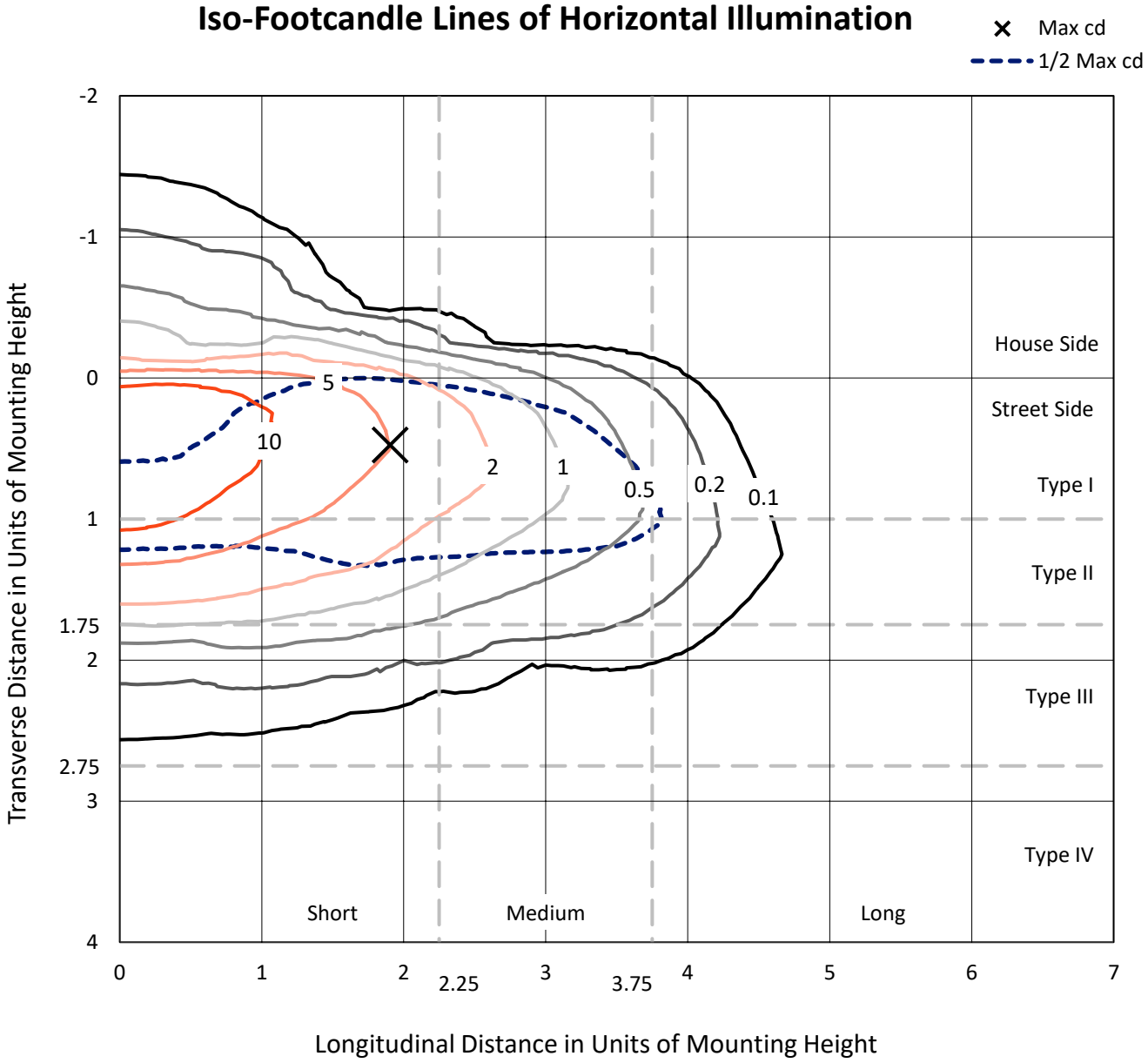
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366056
CATALOG NUMBER: GSS-SB5B-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



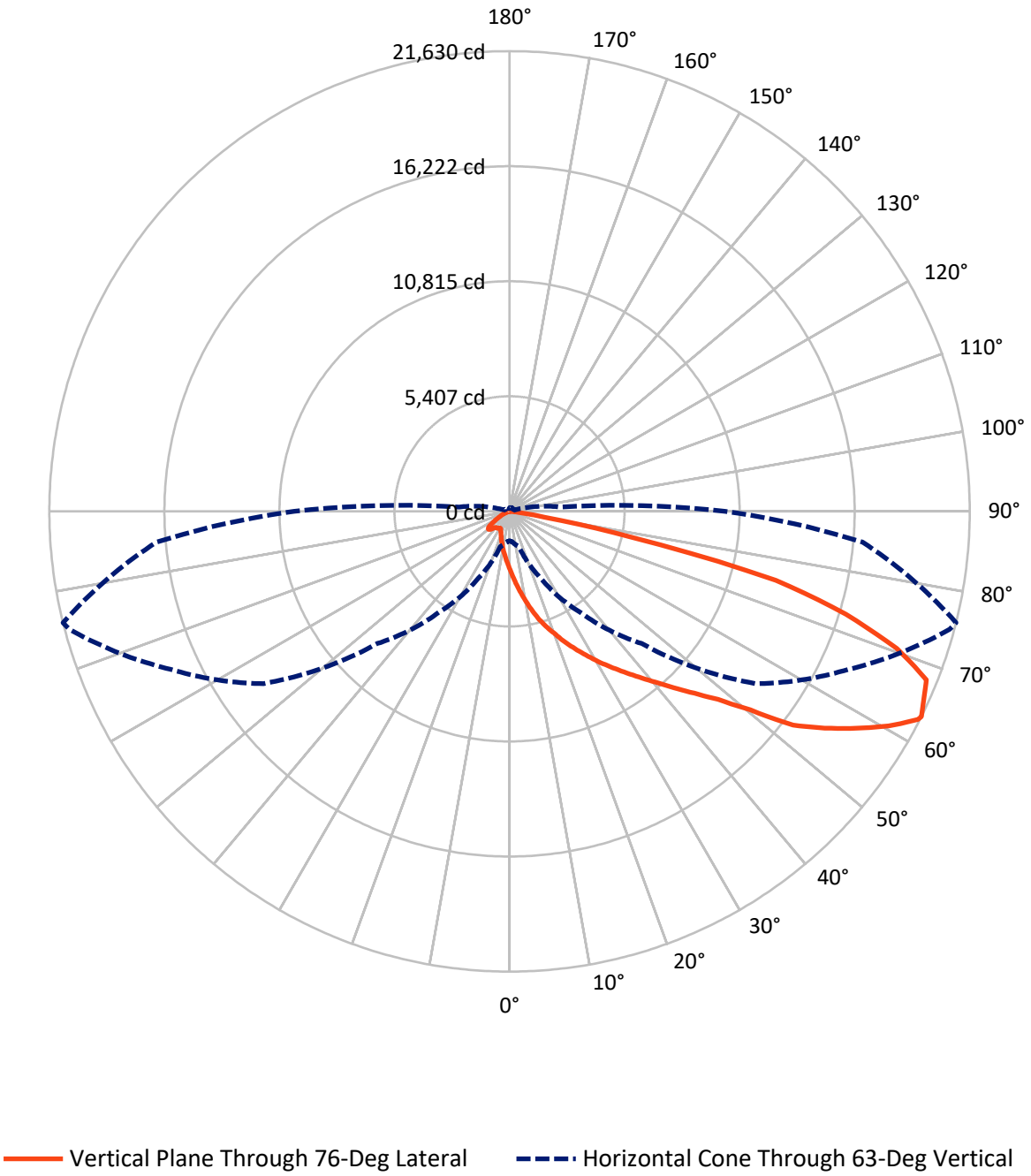
Based on 20 foot mounting height. Maximum calculated value = 17.3 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

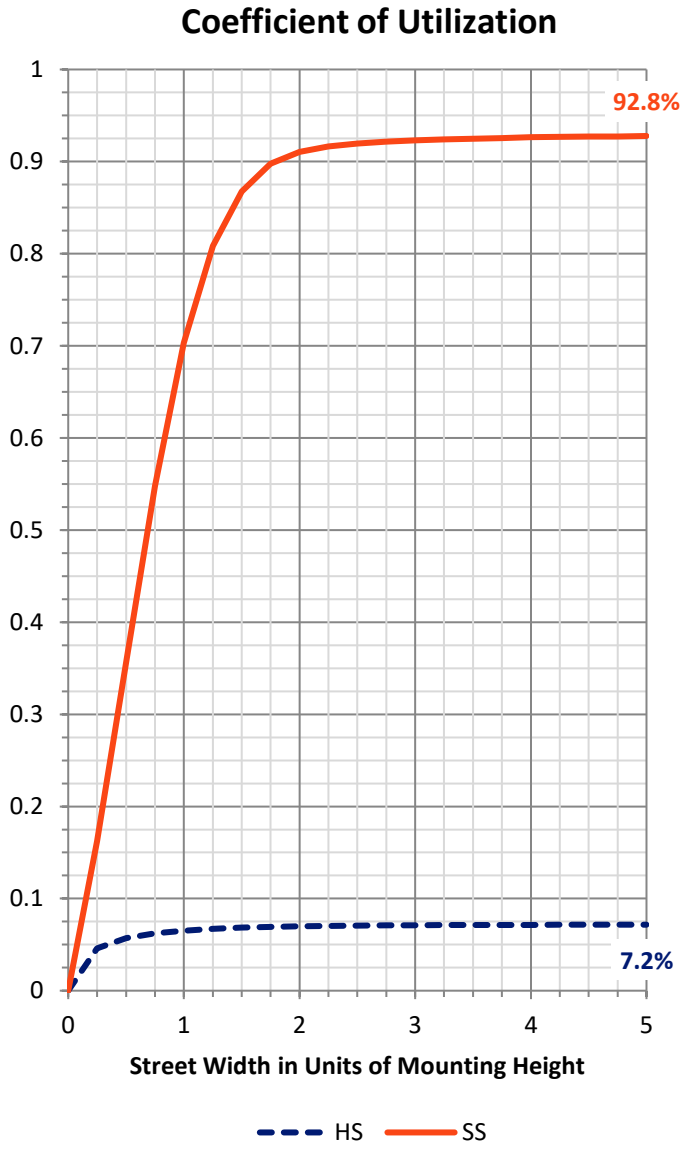
REPORT NUMBER: P1366056
CATALOG NUMBER: GSS-SB5B-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1761.2	0.0	1761.2
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	22679.5	0.0	22679.5
	% Fixture	92.8	0.0	92.8
Total	Lumens	24440.7	0.0	24440.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	285.1	1.2
10°-20°	1019.9	4.2
20°-30°	1988.5	8.1
30°-40°	3492.6	14.3
40°-50°	5110.1	20.9
50°-60°	5929.7	24.3
60°-70°	4673.4	19.1
70°-80°	1857.5	7.6
80°-90°	83.8	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°	24440.7	100.0
0°-180°	24440.7	100.0



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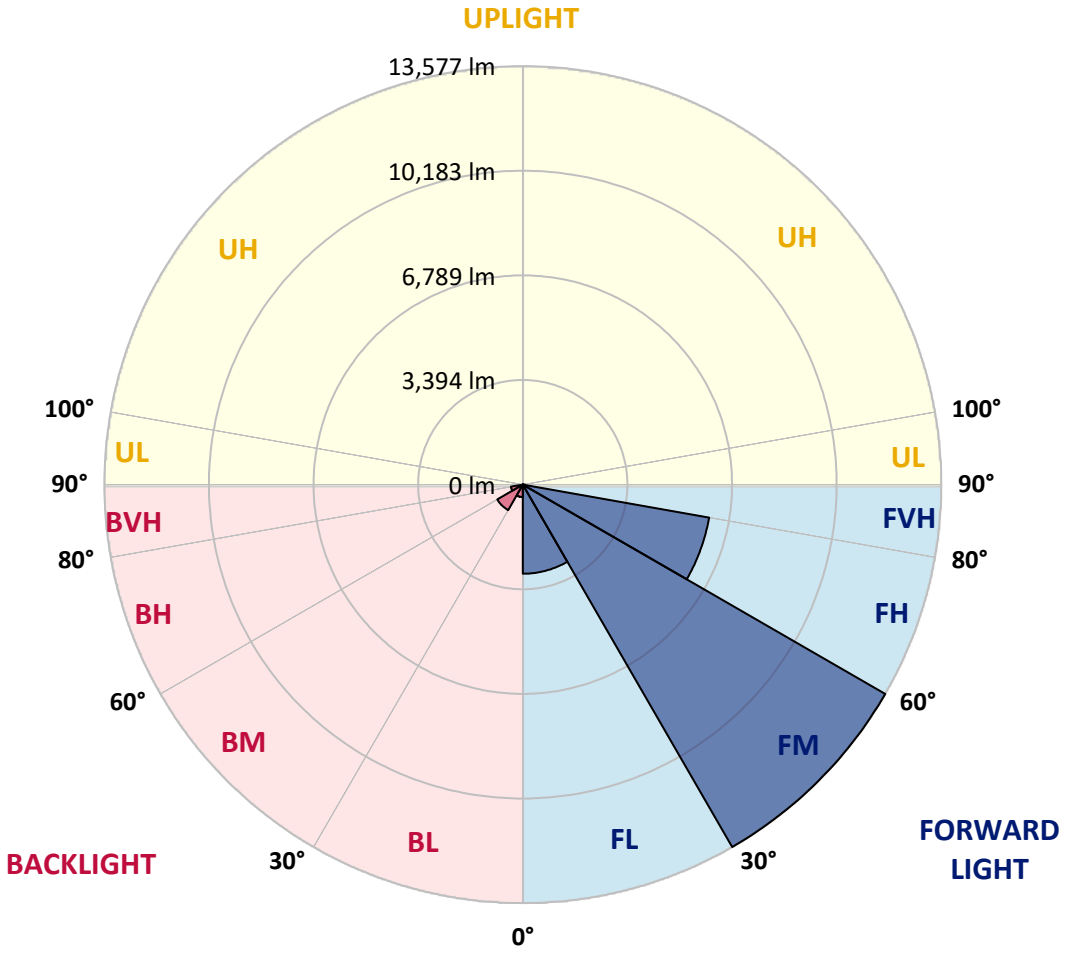
Scaled Data Report

REPORT NUMBER: P1366056
CATALOG NUMBER: GSS-SB5B-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2890.2	11.8			
FM	(30°-60°)	13577.1	55.6			
FH	(60°-80°)	6138.9	25.1			G3/7500
FVH	(80°-90°)	73.3	0.3			G1/100
BL	(0°-30°)	403.3	1.7	B1/500		
BM	(30°-60°)	955.4	3.9	B1/1000		
BH	(60°-80°)	391.9	1.6	B1/500		G1/500
BVH	(80°-90°)	10.5	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type II Short



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REPORT NUMBER: P1366056
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	*2732.3*	2732.3
2.5°	3916.7	3896.5	3896.5	3822.5	3714.8	3600.4	3438.9	3257.2	3075.5	*3068.8*	2866.9
5°	4858.9	4832.0	4798.3	4710.9	4569.5	4381.1	4165.7	3849.4	3472.6	*3459.1*	3062.1
7.5°	5471.3	5478.0	5430.9	5390.6	5296.3	5094.5	4818.5	4428.2	3936.9	*3876.4*	3317.8
10°	6023.2	5989.5	5982.8	5976.1	5908.8	5713.6	5451.1	4993.5	4394.6	*4334.0*	3600.4
12.5°	6366.4	6352.9	6400.0	6440.4	6427.0	6346.2	6043.4	5585.7	4879.1	*4805.1*	3883.1
15°	6474.1	6487.5	6601.9	6729.8	6837.5	6864.4	6608.7	6137.6	5336.7	*5289.6*	4206.1
17.5°	6393.3	6413.5	6575.0	6803.8	7066.3	7268.2	7153.8	6655.8	5828.0	*5740.5*	4495.5
20°	6427.0	6447.1	6595.2	6810.5	7153.8	7497.0	7597.9	7207.6	6265.4	*6171.2*	4832.0
22.5°	6992.3	7019.2	7052.8	7052.8	7288.4	7658.5	7887.3	7725.8	6763.4	*6669.2*	5202.1
25°	8230.5	8210.3	8028.6	7732.5	7739.3	7900.8	8149.8	8156.5	7268.2	*7153.8*	5538.6
27.5°	9462.1	9515.9	9280.4	8842.9	8499.7	8344.9	8452.6	8540.1	7752.7	*7638.3*	5915.5
30°	10599.4	10565.8	10316.8	9865.9	9435.2	9078.5	8849.7	8896.8	8270.9	*8183.4*	6292.4
32.5°	11494.5	11507.9	11225.3	10727.3	10256.2	9946.6	9475.5	9280.4	8775.6	*8708.3*	6696.1
35°	12248.2	12207.8	11864.6	11380.1	10942.6	10740.7	10242.7	9697.6	9354.4	*9266.9*	7120.1
37.5°	12968.3	12941.4	12517.4	11871.4	11474.3	11380.1	11097.4	10249.5	9953.4	*9886.1*	7658.5
40°	13452.9	13425.9	13062.5	12429.9	11952.1	11871.4	11857.9	10935.9	10599.4	*10552.3*	8210.3
42.5°	13567.3	13533.6	13277.9	12806.8	12382.8	12295.3	12584.7	11682.9	11407.0	*11326.2*	8856.4
45°	13338.4	13372.1	13197.1	12914.5	12712.6	12611.6	13183.7	12497.2	12234.8	*12187.7*	9549.6
47.5°	12678.9	12692.4	12678.9	12766.4	12806.8	12988.5	13735.5	13378.8	13197.1	*13203.8*	10437.9
50°	11481.0	11460.8	11669.5	12154.0	12631.8	13257.7	14448.9	14529.6	14704.6	*14664.2*	11763.7
52.5°	9139.1	9172.7	10074.5	10962.8	12127.1	13230.8	14987.2	15969.8	16683.2	*16683.2*	13197.1
55°	7369.1	7396.0	7988.3	9489.0	11104.2	12941.4	15283.4	16710.1	17988.7	*17982.0*	14220.0
57.5°	6023.2	6070.3	6541.4	7725.8	9576.5	12106.9	15404.5	17288.8	19112.6	*19233.7*	15269.9
60°	3371.6	3634.1	4569.5	6124.1	7887.3	10808.0	15216.1	17780.1	20337.4	*20478.8*	16339.9
62.5°	1527.7	1561.3	1985.3	3782.1	6144.3	9152.5	14341.2	17659.0	21441.1	*21548.8*	16689.9
63°	*1386.3*	*1440.2*	*1722.8*	*3459.1*	*5794.3*	*8782.4*	*14119.1*	*17571.5*	*21420.9*	*21629.5*	*16663.0*
65°	1090.2	1123.9	1197.9	2234.3	3883.1	7207.6	12625.1	16131.3	21138.3	*21387.3*	16070.7
67.5°	895.1	895.1	955.6	1393.1	2146.8	4959.9	9361.1	14085.5	20842.2	*21131.5*	15317.0
70°	760.5	760.5	800.8	982.5	1278.7	2395.8	6736.5	12053.1	19079.0	*19314.5*	13331.7
72.5°	551.8	578.8	639.3	767.2	881.6	1352.7	3459.1	9253.5	16326.5	*16535.1*	11184.9
75°	450.9	464.4	518.2	585.5	605.7	814.3	1218.1	6891.3	12847.2	*12927.9*	7759.4
77.5°	235.5	255.7	424.0	477.8	464.4	498.0	592.2	3755.2	6245.2	*5821.3*	2516.9
80°	100.9	100.9	302.8	309.6	329.8	235.5	282.7	861.4	1790.1	*1669.0*	511.5
82.5°	26.9	33.6	242.3	215.4	222.1	107.7	121.1	275.9	457.6	*430.7*	148.1
85°	13.5	20.2	60.6	53.8	67.3	40.4	53.8	107.7	80.8	*80.8*	60.6
87.5°	0.0	0.0	6.7	6.7	6.7	13.5	20.2	33.6	40.4	*40.4*	40.4
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: P1366056
CATALOG NUMBER: GSS-SB5B-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3	2732.3
2.5°	2759.2	2644.8	2436.2	2247.8	2059.3	1884.3	1743.0	1675.7	1581.5	1595.0	1581.5
5°	2833.2	2604.4	2167.0	1776.7	1487.3	1258.5	1110.4	1029.7	962.4	948.9	962.4
7.5°	2947.6	2591.0	1938.2	1420.0	1090.2	942.2	881.6	854.7	834.5	827.8	834.5
10°	3095.7	2597.7	1729.6	1150.8	922.0	854.7	814.3	787.4	767.2	767.2	760.5
12.5°	3257.2	2604.4	1520.9	975.8	841.2	794.1	753.7	726.8	706.6	699.9	699.9
15°	3412.0	2604.4	1346.0	874.9	787.4	740.3	706.6	673.0	652.8	639.3	646.1
17.5°	3566.8	2591.0	1177.7	814.3	740.3	693.2	652.8	619.1	599.0	585.5	585.5
20°	3741.8	2577.5	1029.7	760.5	693.2	646.1	599.0	572.0	551.8	538.4	538.4
22.5°	3923.5	2550.6	915.3	706.6	639.3	592.2	551.8	518.2	498.0	484.5	484.5
25°	4098.4	2523.7	814.3	659.5	599.0	545.1	504.7	471.1	444.2	437.4	437.4
27.5°	4286.9	2490.0	740.3	612.4	551.8	504.7	457.6	424.0	403.8	397.1	397.1
30°	4515.7	2510.2	713.4	565.3	511.5	464.4	424.0	390.3	370.1	370.1	370.1
32.5°	4731.0	2523.7	747.0	545.1	471.1	424.0	383.6	356.7	343.2	343.2	343.2
35°	4973.3	2550.6	780.7	565.3	444.2	390.3	356.7	336.5	316.3	316.3	316.3
37.5°	5256.0	2557.3	807.6	592.2	437.4	363.4	343.2	316.3	302.8	302.8	302.8
40°	5740.5	2665.0	807.6	612.4	437.4	336.5	309.6	289.4	275.9	275.9	275.9
42.5°	6339.5	3001.5	794.1	619.1	444.2	329.8	289.4	275.9	262.5	262.5	262.5
45°	6972.1	3391.8	881.6	585.5	444.2	329.8	269.2	269.2	249.0	249.0	249.0
47.5°	7712.3	3782.1	969.1	531.7	450.9	329.8	262.5	242.3	235.5	235.5	235.5
50°	8674.7	4037.9	996.0	471.1	437.4	329.8	249.0	235.5	222.1	228.8	228.8
52.5°	9421.7	4031.1	962.4	410.5	410.5	323.0	235.5	228.8	222.1	222.1	222.1
55°	10040.8	3923.5	787.4	349.9	363.4	275.9	228.8	228.8	215.4	215.4	215.4
57.5°	10525.4	3587.0	565.3	296.1	302.8	228.8	222.1	222.1	215.4	208.6	208.6
60°	10747.5	3041.9	390.3	255.7	249.0	208.6	208.6	208.6	201.9	195.2	195.2
62.5°	10350.4	2490.0	282.7	222.1	201.9	188.4	195.2	195.2	181.7	168.2	161.5
63°	*10128.3*	*2375.6*	*269.2*	*215.4*	*195.2*	*188.4*	*195.2*	*195.2*	*181.7*	*161.5*	*154.8*
65°	9394.8	1918.0	235.5	195.2	175.0	168.2	181.7	175.0	154.8	121.1	121.1
67.5°	8405.5	1271.9	201.9	175.0	154.8	148.1	154.8	154.8	134.6	107.7	100.9
70°	7167.2	800.8	168.2	141.3	127.9	114.4	121.1	134.6	114.4	87.5	80.8
72.5°	5881.8	558.6	134.6	114.4	100.9	80.8	100.9	114.4	94.2	67.3	67.3
75°	3963.8	356.7	107.7	87.5	74.0	67.3	80.8	87.5	74.0	47.1	47.1
77.5°	1251.7	181.7	87.5	67.3	53.8	47.1	53.8	60.6	40.4	26.9	26.9
80°	275.9	107.7	60.6	47.1	40.4	33.6	33.6	20.2	13.5	13.5	6.7
82.5°	100.9	67.3	47.1	33.6	26.9	20.2	13.5	13.5	6.7	0.0	0.0
85°	53.8	40.4	26.9	20.2	20.2	13.5	13.5	6.7	0.0	0.0	0.0
87.5°	33.6	26.9	20.2	20.2	13.5	13.5	6.7	6.7	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: SP1-2407-184-1

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

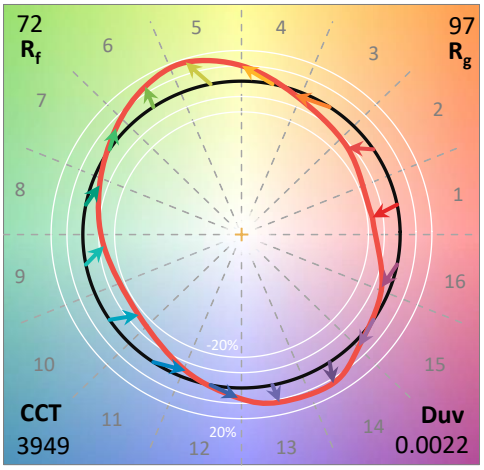
Test Information

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

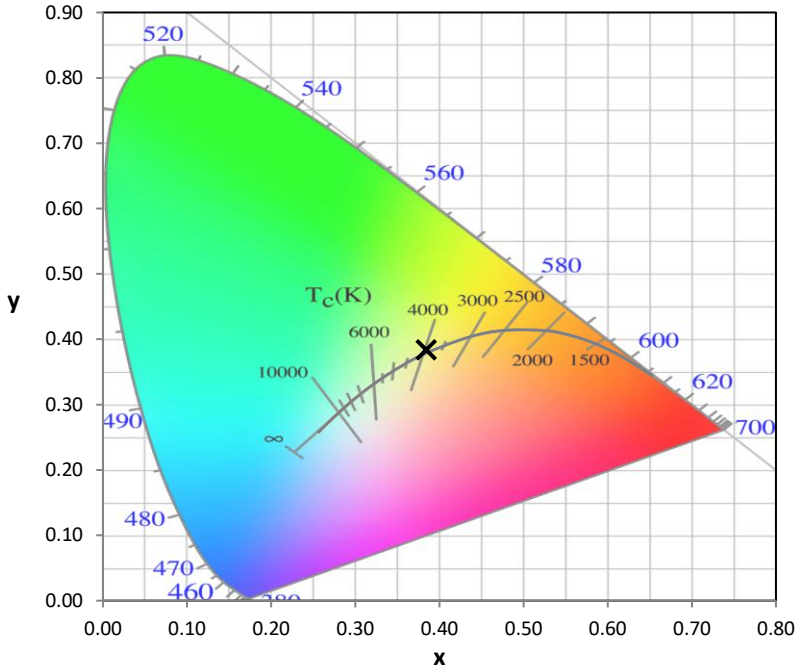
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

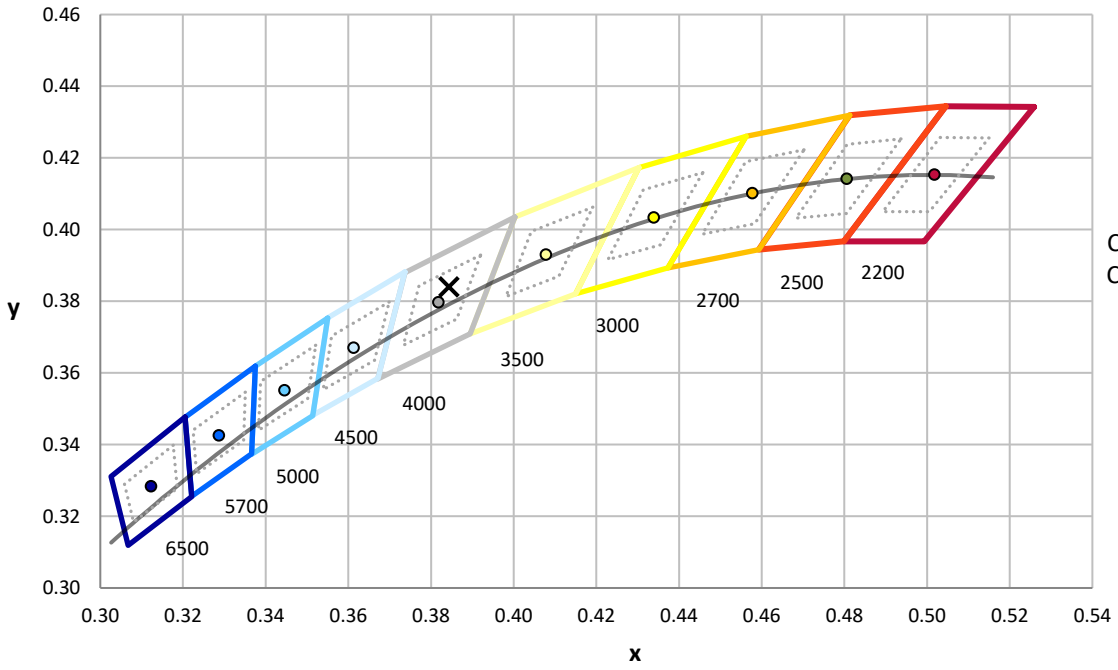
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

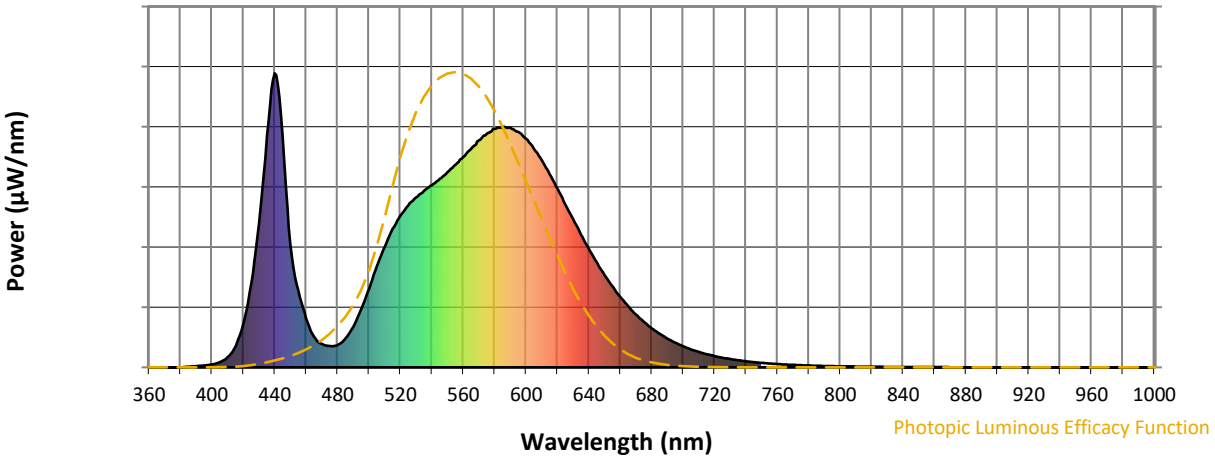


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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Photopic Flux vs. Wavelength

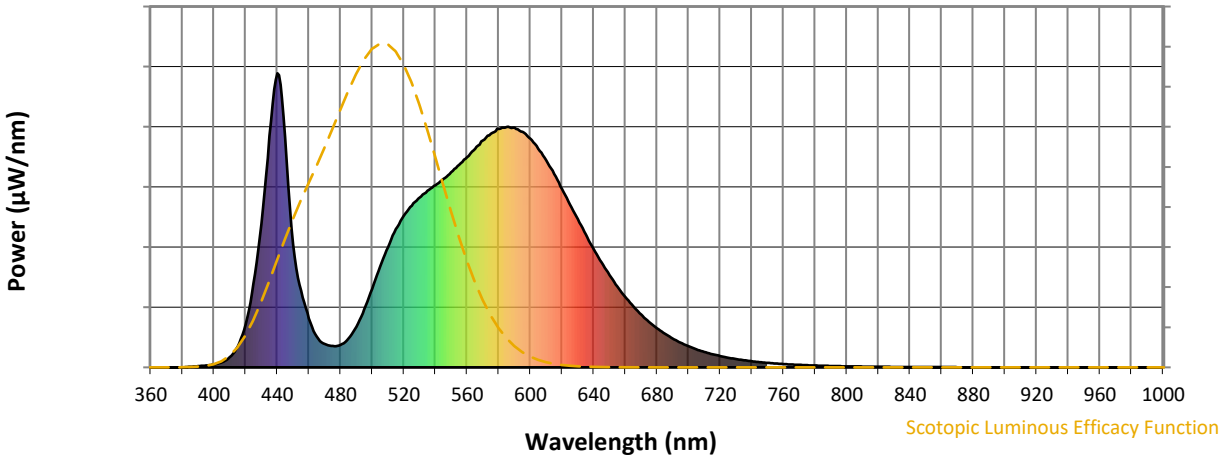


Photopic Lumens: NR

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	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

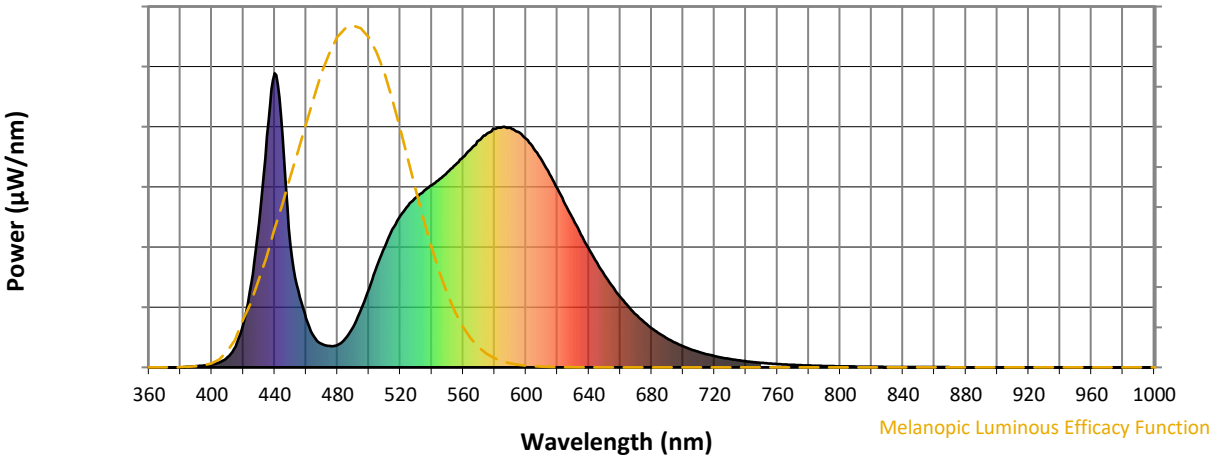


Scotopic Lumens: NR **S/P: 1.47**

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			

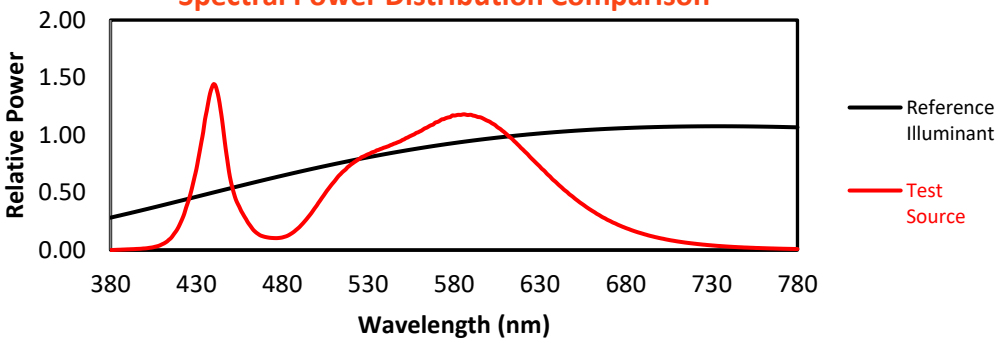
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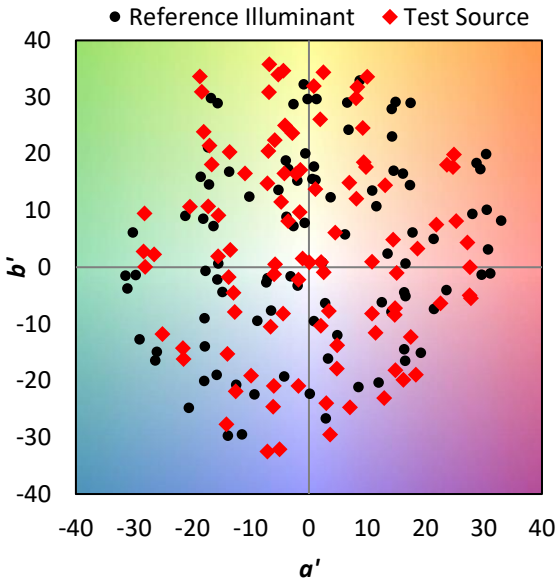
Summary

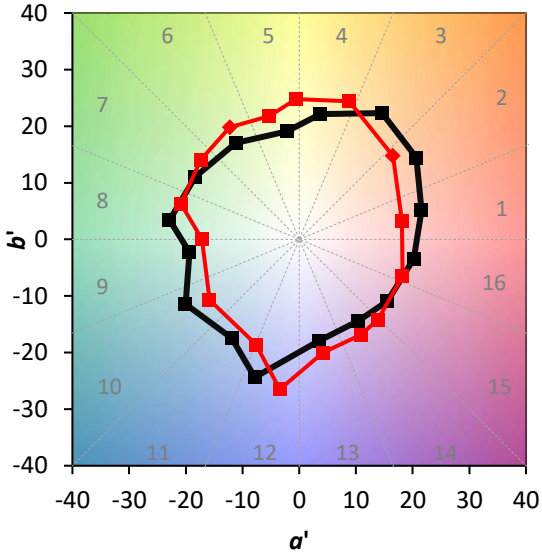
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

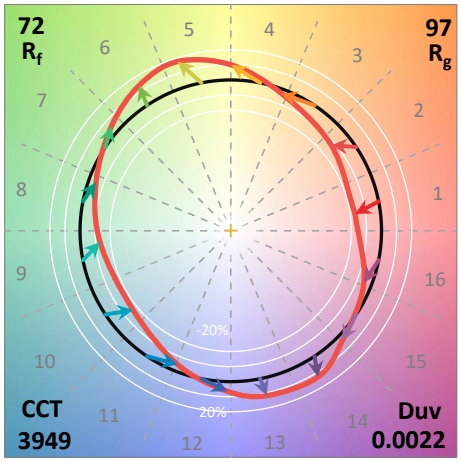
Spectral Power Distribution Comparison

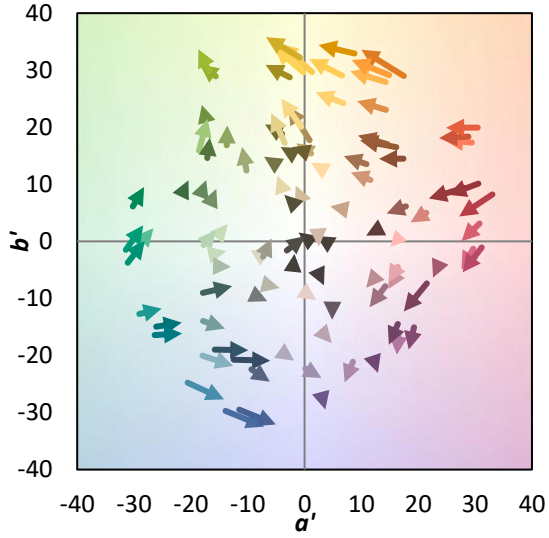


Color Vector Graphics







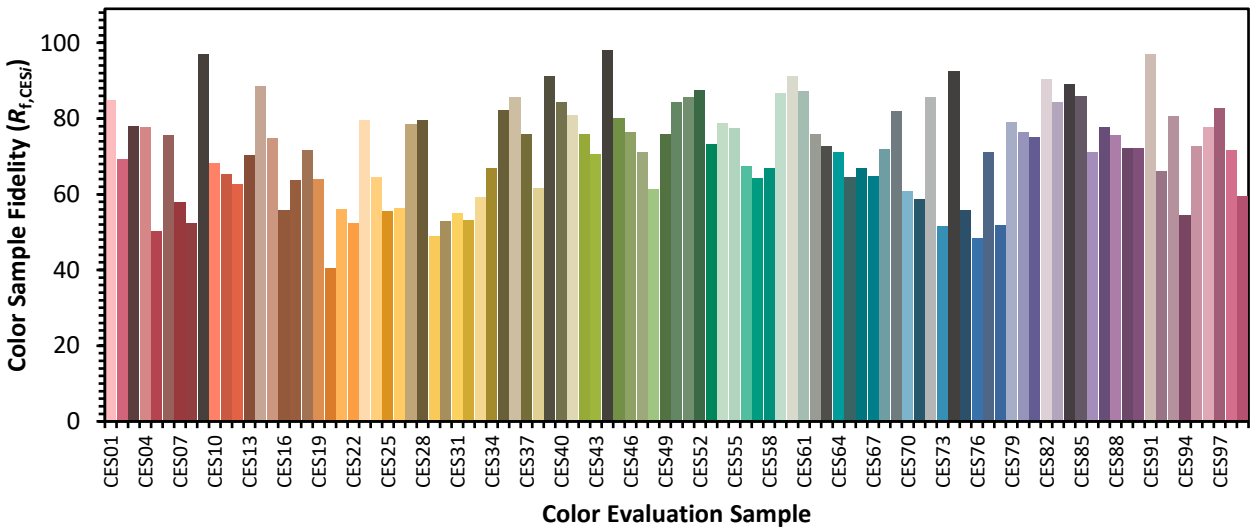


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Individual Sample Fidelity Index ($R_{f,i}$)

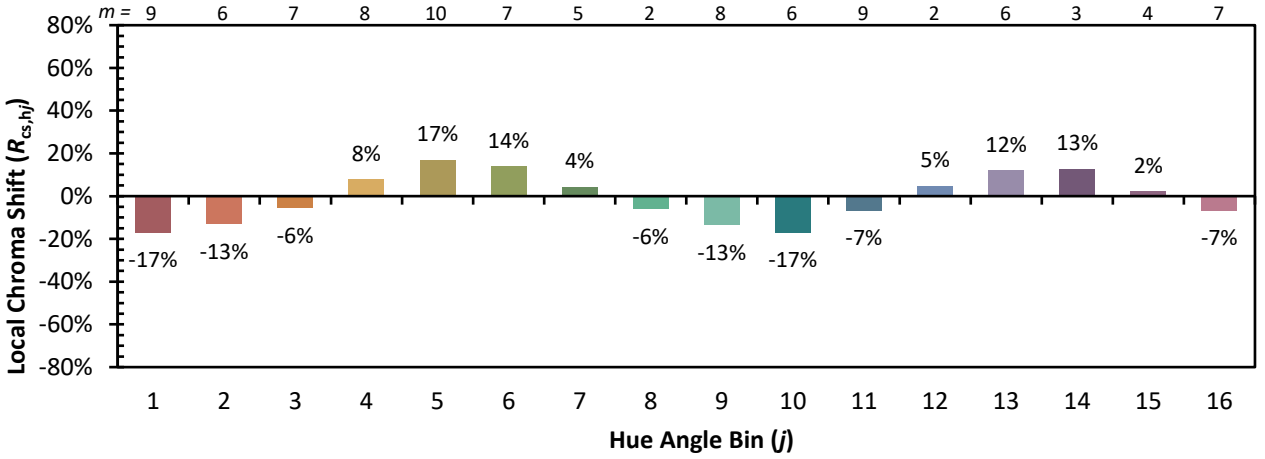
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

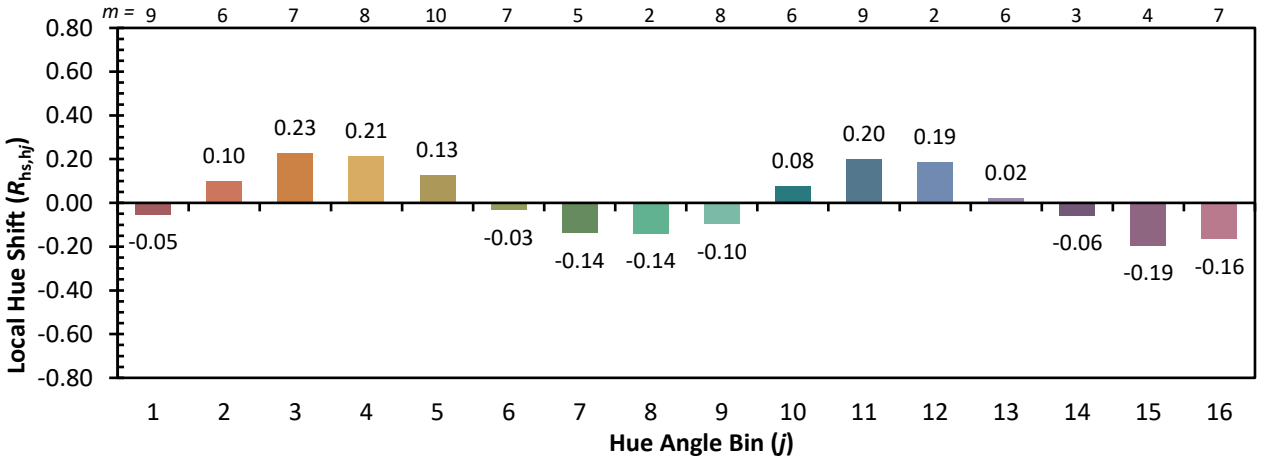


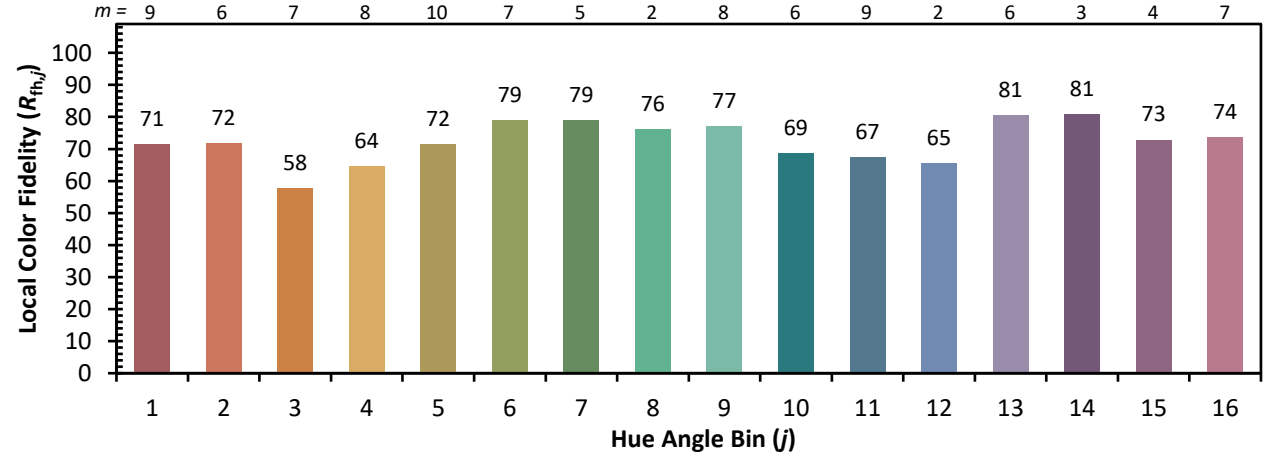
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Color Rendition by Hue-Angle Bin



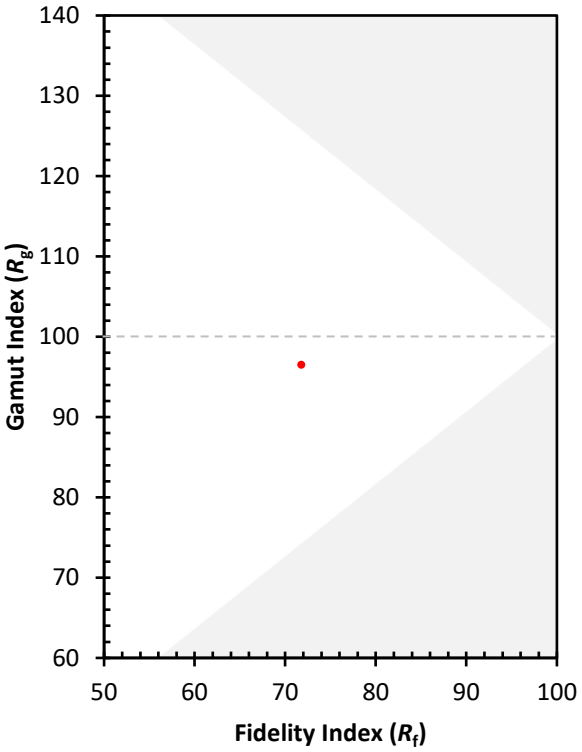


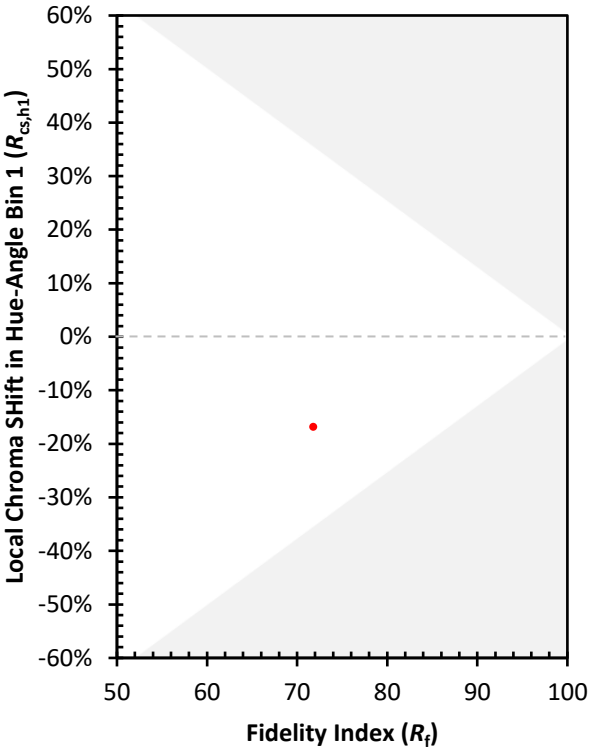


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Measure Comparisons





(END OF REPORT)