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: P1357985

Luminaire Tested: **GSS-SB3C-740-U-T4FT-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:	P1357985
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15254.9 lumens
Efficiency:	N/A
Efficacy:	101.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

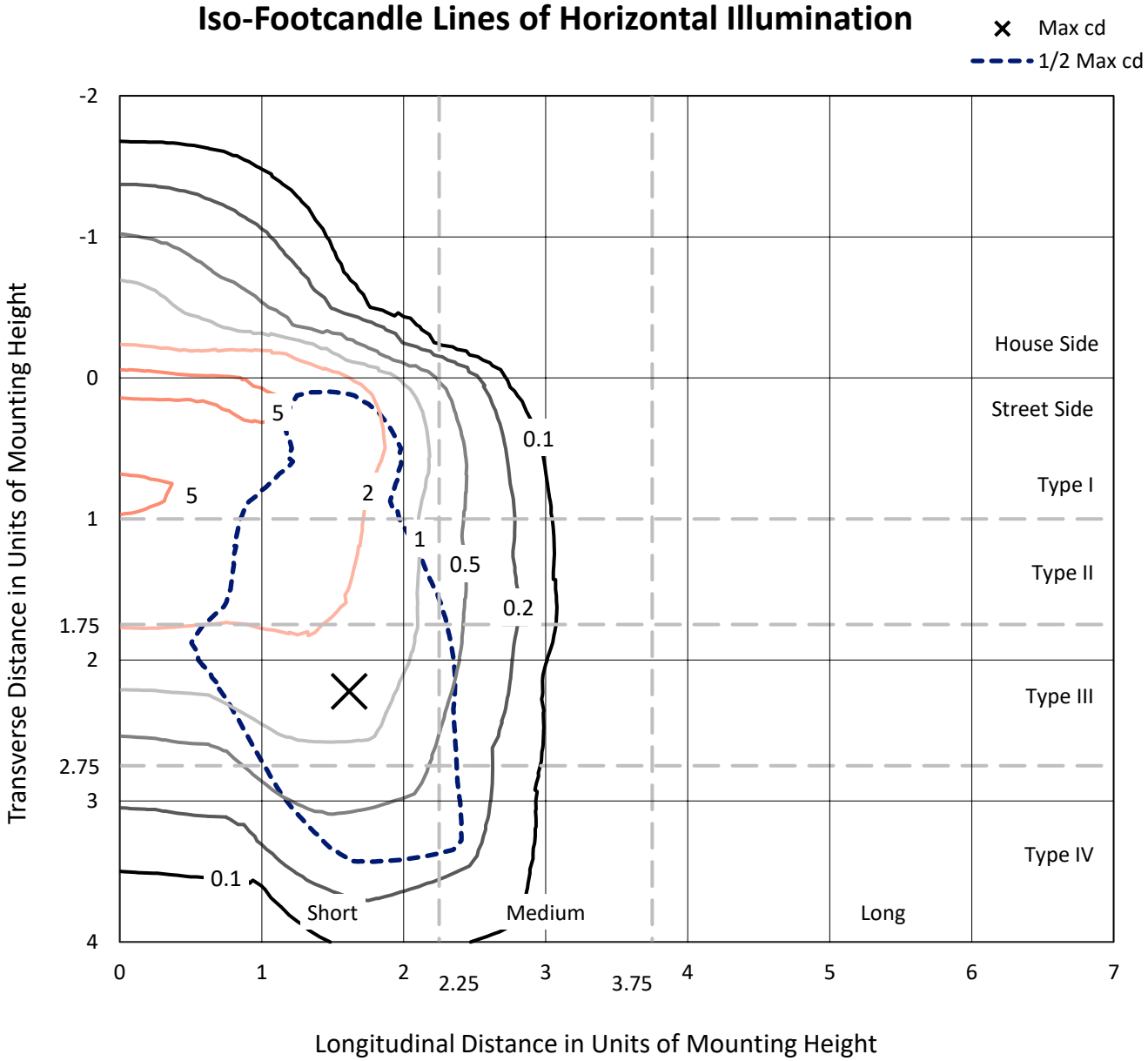
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357985
CATALOG NUMBER: GSS-SB3C-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



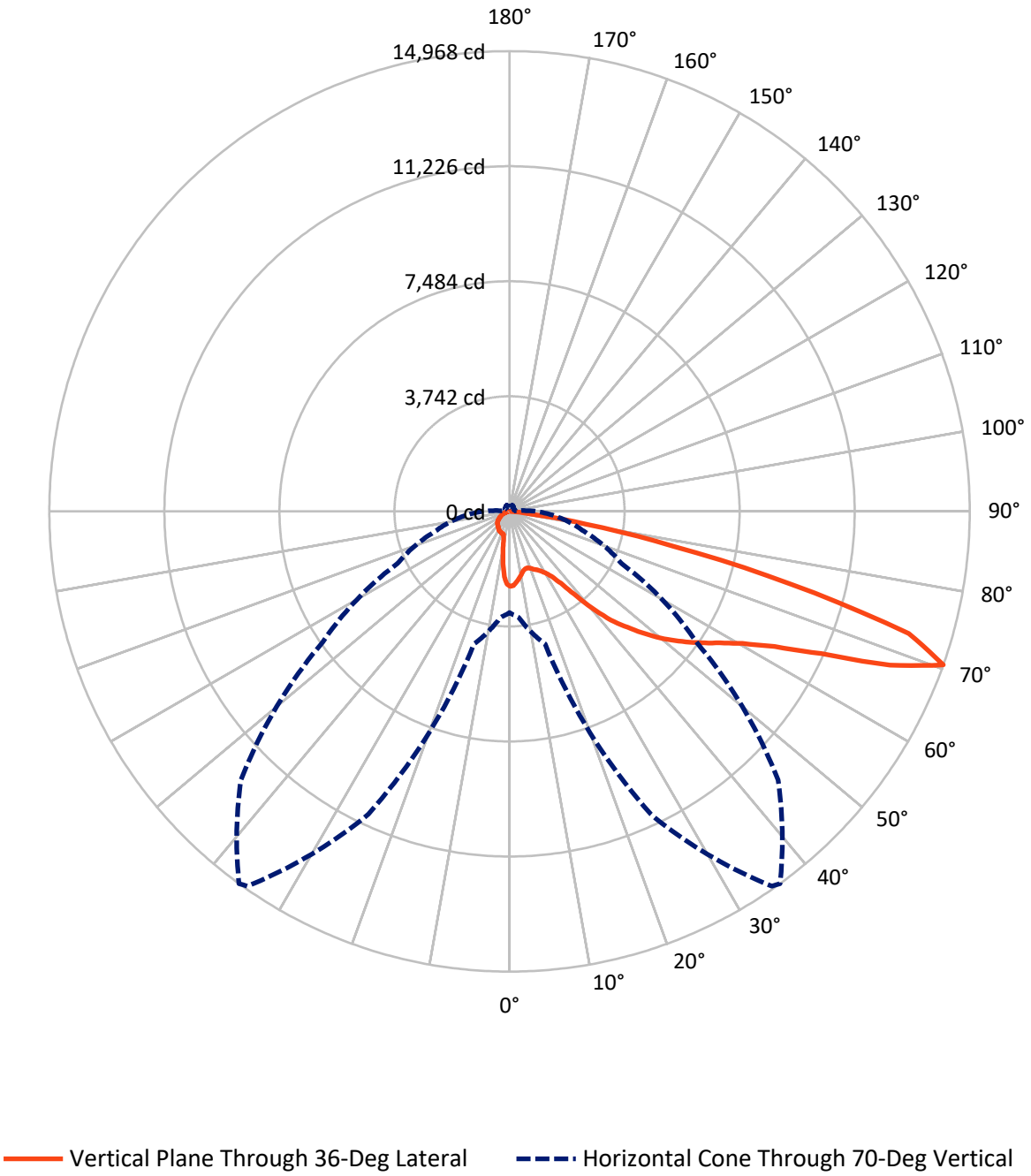
Based on 20 foot mounting height. Maximum calculated value = 6.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357985
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Luminous Intensity Polar Plot



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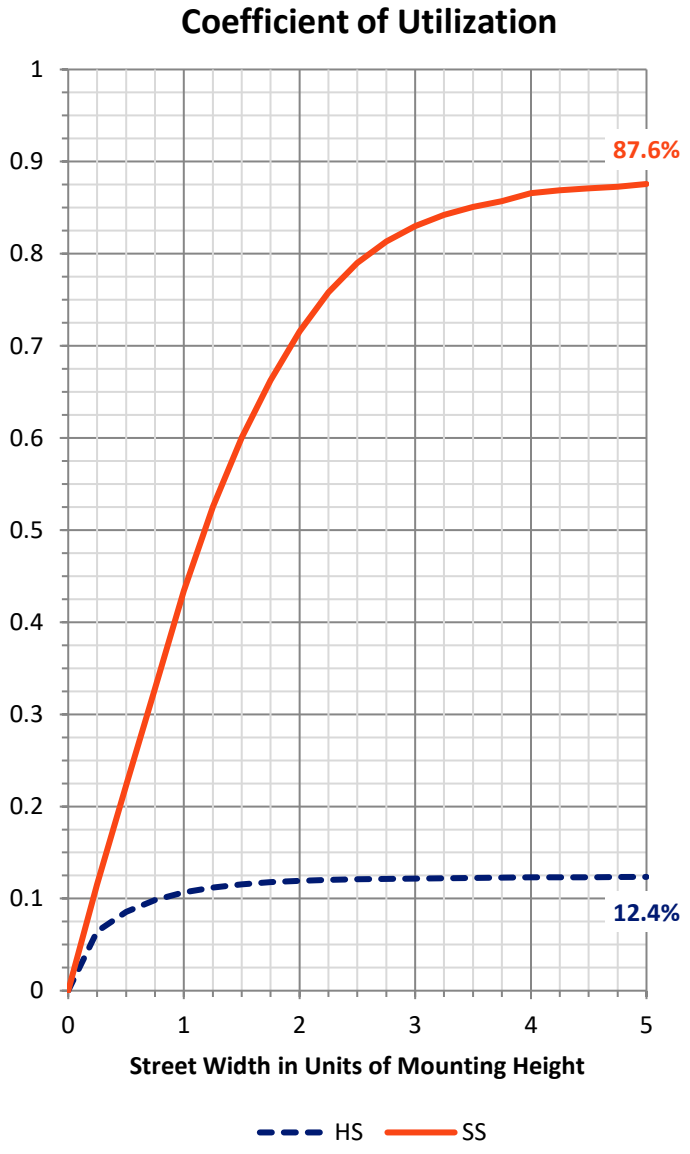
REPORT NUMBER: P1357985
CATALOG NUMBER: GSS-SB3C-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1900.2	0.0	1900.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13354.7	0.0	13354.7
	% Fixture	87.5	0.0	87.5
Total	Lumens	15254.9	0.0	15254.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	205.7	1.3
10°-20°	486.3	3.2
20°-30°	794.3	5.2
30°-40°	1419.6	9.3
40°-50°	2541.6	16.7
50°-60°	3691.0	24.2
60°-70°	4116.4	27.0
70°-80°	1894.8	12.4
80°-90°	105.2	0.7
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°	15254.9	100.0
0°-180°	15254.9	100.0



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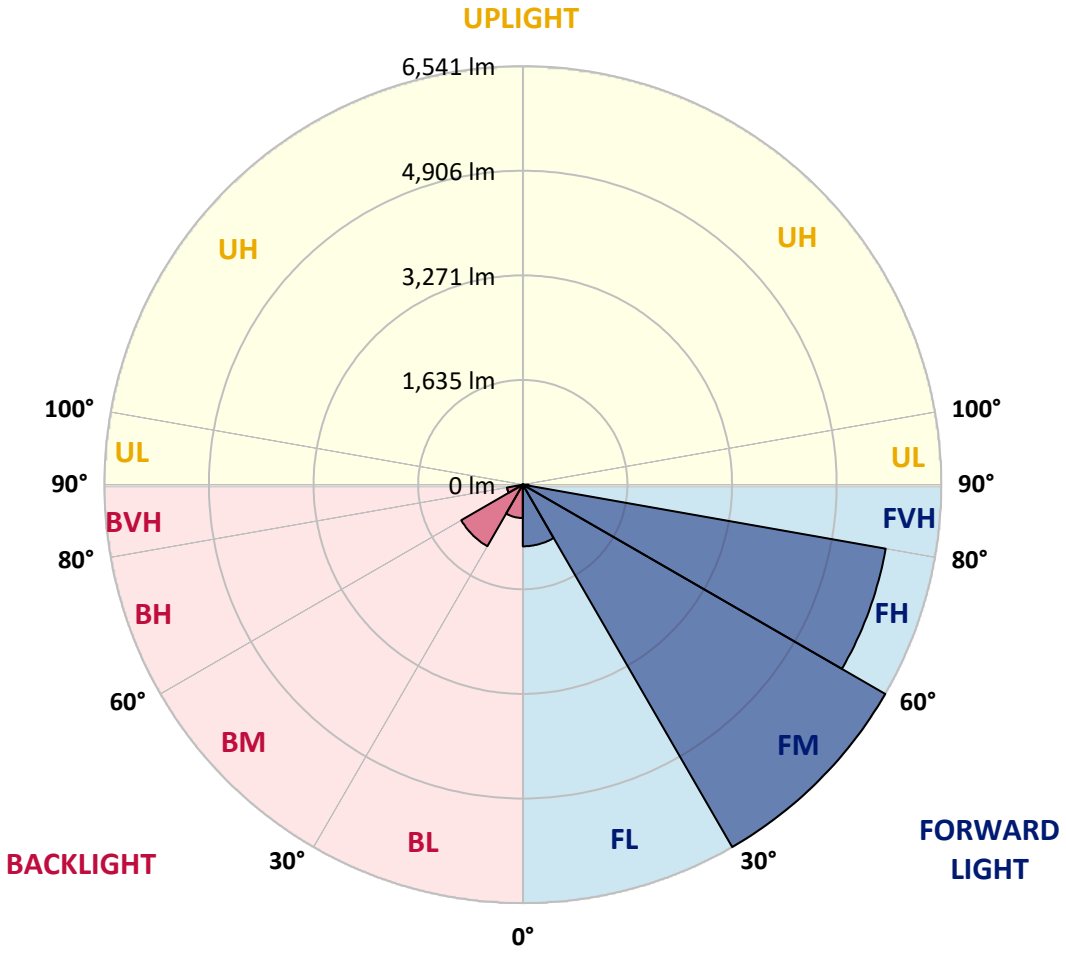
Scaled Data Report

REPORT NUMBER: P1357985
CATALOG NUMBER: GSS-SB3C-740-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	964.2	6.3			
FM	(30°-60°)	6541.3	42.9			
FH	(60°-80°)	5759.3	37.8			G3/7500
FVH	(80°-90°)	89.9	0.6			G1/100
BL	(0°-30°)	522.1	3.4	B2/1000		
BM	(30°-60°)	1110.8	7.3	B2/2500		
BH	(60°-80°)	252.0	1.7	B1/500		G1/500
BVH	(80°-90°)	15.3	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2
2.5°	2408.5	2398.9	2398.9	2408.5	2432.4	2418.1	2408.5	2422.9	2427.7	2442.0	2446.8
5°	2264.8	2269.6	2255.3	2288.8	2312.7	2317.5	2351.0	2394.1	2418.1	2466.0	2470.7
7.5°	2078.1	2097.3	2106.8	2154.7	2202.6	2207.4	2269.6	2336.7	2408.5	2475.5	2509.1
10°	1929.7	1934.5	1944.0	1996.7	2082.9	2092.5	2178.7	2288.8	2394.1	2504.3	2542.6
12.5°	1833.9	1843.5	1843.5	1886.6	1972.8	1982.3	2082.9	2231.3	2384.6	2513.8	2585.7
15°	1833.9	1824.3	1824.3	1857.8	1924.9	1934.5	2030.2	2188.2	2360.6	2542.6	2657.5
17.5°	1843.5	1848.3	1838.7	1862.6	1920.1	1929.7	2015.9	2164.3	2365.4	2585.7	2714.9
20°	1881.8	1881.8	1872.2	1910.5	1963.2	1977.6	2049.4	2173.9	2384.6	2647.9	2796.3
22.5°	1934.5	1920.1	1915.3	1958.4	2025.4	2049.4	2111.6	2221.8	2413.3	2724.5	2882.5
25°	2011.1	1996.7	1987.1	2035.0	2097.3	2106.8	2217.0	2303.2	2489.9	2825.1	3026.2
27.5°	2154.7	2135.6	2087.7	2121.2	2197.8	2207.4	2317.5	2422.9	2595.2	2940.0	3189.0
30°	2595.2	2566.5	2427.7	2288.8	2317.5	2331.9	2442.0	2576.1	2738.9	3117.2	3433.2
32.5°	3117.2	3126.7	2949.6	2686.2	2513.8	2518.6	2590.5	2777.2	2949.6	3366.2	3734.8
35°	3787.5	3758.8	3519.4	3212.9	2887.3	2873.0	2853.8	3059.7	3256.0	3677.4	4113.1
37.5°	4429.1	4419.6	4223.3	3840.2	3461.9	3404.5	3270.4	3433.2	3615.1	4070.0	4534.5
40°	4908.0	4860.1	4745.2	4491.4	4170.6	4137.1	3854.6	3892.9	4065.2	4596.7	4975.0
42.5°	5219.2	5209.6	5075.6	4998.9	4850.5	4836.1	4501.0	4520.1	4615.9	5195.3	5492.1
45°	5525.7	5501.7	5386.8	5338.9	5348.5	5382.0	5334.1	5224.0	5295.8	5860.8	6047.6
47.5°	5832.1	5774.6	5688.5	5707.6	5908.7	5951.8	6109.8	6023.6	5932.7	6622.2	6569.5
50°	5947.0	5951.8	5975.8	6090.7	6421.1	6521.6	6890.3	6717.9	6574.3	7421.8	7172.8
52.5°	5990.1	6014.1	6176.9	6378.0	6904.7	7029.2	7747.4	7531.9	7134.5	8197.5	7565.5
55°	6038.0	6023.6	6349.2	6607.8	7412.2	7546.3	8532.7	8183.1	7661.2	8781.7	7900.6
57.5°	6282.2	6287.0	6540.8	6818.5	7886.3	8068.2	9250.9	8815.2	7953.3	9222.2	7996.4
60°	6670.1	6761.0	6933.4	7235.1	8451.3	8709.9	9959.6	9274.9	8250.2	9231.8	7579.8
62.5°	6895.1	6947.8	7436.2	8025.1	9418.5	9677.1	10711.4	9634.0	8097.0	8379.5	6512.0
65°	6119.4	6162.5	7259.0	9222.2	10926.8	11142.3	11539.7	9662.7	7287.7	6962.1	5056.4
67.5°	4568.0	4682.9	5990.1	10481.5	13239.6	13344.9	12545.3	8954.1	5990.1	4869.7	2968.7
70°	3294.3	3466.7	4467.5	10869.4	14881.9	14968.1	12353.7	7426.6	4031.7	2499.5	1398.2
72.5°	2384.6	2475.5	3189.0	10194.2	14005.7	13574.7	8714.6	4644.6	2126.0	1273.7	641.6
75°	1647.2	1714.2	2030.2	7670.8	9543.0	9456.8	4395.6	1685.5	1034.3	737.4	387.8
77.5°	679.9	679.9	909.8	4319.0	5338.9	5425.1	1996.7	459.7	545.9	426.2	225.0
80°	220.3	220.3	363.9	1532.2	2470.7	2499.5	718.2	225.0	292.1	258.6	119.7
82.5°	81.4	76.6	186.7	507.6	612.9	651.2	196.3	110.1	177.2	153.2	57.5
85°	28.7	28.7	67.0	105.3	114.9	100.6	52.7	52.7	86.2	71.8	23.9
87.5°	0.0	0.0	4.8	9.6	14.4	14.4	14.4	14.4	19.2	14.4	14.4
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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REPORT NUMBER: P1357985
CATALOG NUMBER: GSS-SB3C-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2	2437.2
2.5°	2437.2	2446.8	2427.7	2408.5	2403.7	2379.8	2365.4	2346.3	2341.5	2336.7	2346.3
5°	2466.0	2466.0	2418.1	2365.4	2303.2	2217.0	2126.0	2044.6	2011.1	1972.8	1977.6
7.5°	2499.5	2475.5	2403.7	2264.8	2078.1	1872.2	1699.8	1570.6	1493.9	1426.9	1446.1
10°	2528.2	2504.3	2355.8	2087.7	1776.4	1498.7	1249.7	1106.1	1015.1	962.4	986.4
12.5°	2571.3	2523.4	2274.4	1862.6	1436.5	1096.5	905.0	828.4	804.4	790.1	790.1
15°	2619.2	2537.8	2149.9	1608.9	1110.9	828.4	775.7	775.7	780.5	780.5	785.3
17.5°	2667.1	2542.6	2015.9	1316.8	861.9	756.5	761.3	766.1	775.7	766.1	766.1
20°	2724.5	2576.1	1843.5	1058.2	756.5	742.2	747.0	756.5	766.1	756.5	761.3
22.5°	2820.3	2609.6	1695.0	890.6	742.2	732.6	732.6	747.0	751.8	737.4	742.2
25°	2930.4	2652.7	1537.0	823.6	751.8	718.2	727.8	737.4	742.2	732.6	732.6
27.5°	3069.3	2724.5	1383.8	823.6	761.3	708.7	713.5	727.8	737.4	723.0	732.6
30°	3270.4	2810.7	1288.0	847.5	770.9	689.5	694.3	713.5	727.8	718.2	723.0
32.5°	3519.4	2959.1	1206.6	866.7	766.1	670.4	665.6	694.3	718.2	713.5	723.0
35°	3825.8	3131.5	1154.0	885.8	756.5	656.0	636.8	675.1	713.5	713.5	718.2
37.5°	4132.3	3313.5	1177.9	881.0	732.6	646.4	612.9	646.4	689.5	703.9	713.5
40°	4496.2	3514.6	1235.4	852.3	718.2	617.7	593.7	617.7	660.8	684.7	694.3
42.5°	4821.8	3706.1	1292.8	818.8	699.1	589.0	574.6	593.7	617.7	641.6	656.0
45°	5204.8	3854.6	1273.7	780.5	679.9	565.0	560.2	565.0	574.6	584.2	593.7
47.5°	5477.8	3902.4	1187.5	747.0	636.8	545.9	536.3	531.5	521.9	521.9	526.7
50°	5774.6	3768.4	1015.1	708.7	574.6	521.9	502.8	488.4	474.0	464.5	469.3
52.5°	5903.9	3423.6	852.3	641.6	502.8	488.4	464.5	445.3	426.2	421.4	416.6
55°	5851.3	2949.6	703.9	541.1	450.1	450.1	426.2	407.0	387.8	373.5	368.7
57.5°	5650.2	2461.2	565.0	402.2	397.4	407.0	387.8	368.7	349.5	330.4	330.4
60°	5180.9	1886.6	435.7	325.6	344.8	359.1	354.3	340.0	306.4	277.7	277.7
62.5°	4371.7	1278.5	311.2	263.4	292.1	316.0	320.8	306.4	268.1	234.6	229.8
65°	3323.1	751.8	239.4	225.0	249.0	272.9	282.5	268.1	225.0	186.7	177.2
67.5°	2020.6	407.0	186.7	191.5	215.5	229.8	244.2	234.6	196.3	158.0	153.2
70°	*861.9*	*205.9*	*153.2*	*158.0*	*172.4*	*177.2*	*205.9*	*210.7*	*177.2*	*138.9*	*134.1*
72.5°	397.4	153.2	124.5	134.1	129.3	134.1	177.2	186.7	153.2	110.1	110.1
75°	229.8	114.9	95.8	105.3	86.2	100.6	143.6	153.2	129.3	91.0	86.2
77.5°	124.5	81.4	67.0	71.8	62.2	76.6	114.9	119.7	95.8	71.8	71.8
80°	71.8	52.7	47.9	43.1	43.1	52.7	81.4	76.6	62.2	62.2	62.2
82.5°	38.3	28.7	28.7	28.7	28.7	33.5	43.1	47.9	52.7	52.7	52.7
85°	19.2	14.4	14.4	14.4	19.2	23.9	33.5	38.3	43.1	43.1	43.1
87.5°	9.6	9.6	9.6	9.6	9.6	14.4	23.9	28.7	33.5	19.2	9.6
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

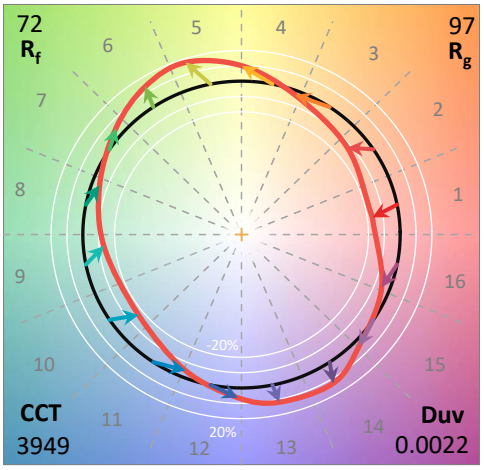
Test Information

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

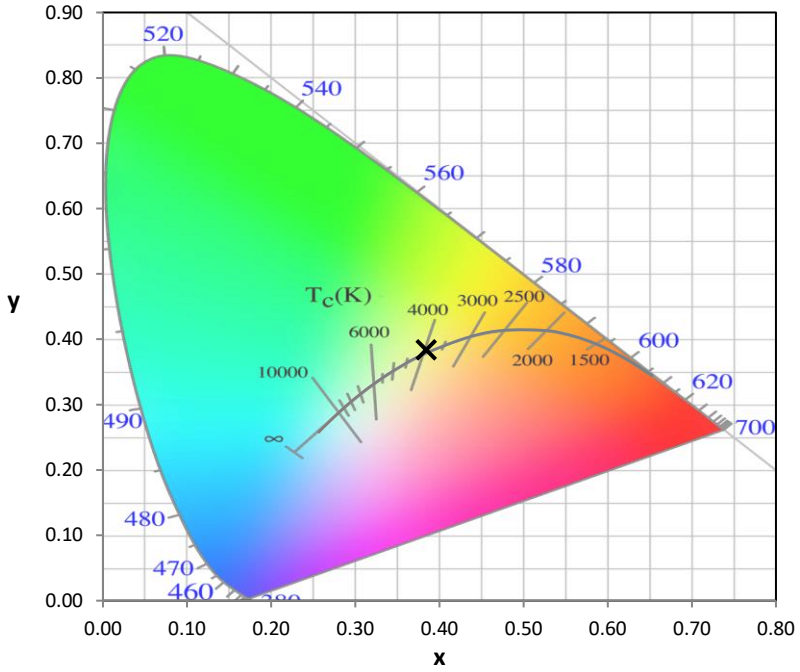
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

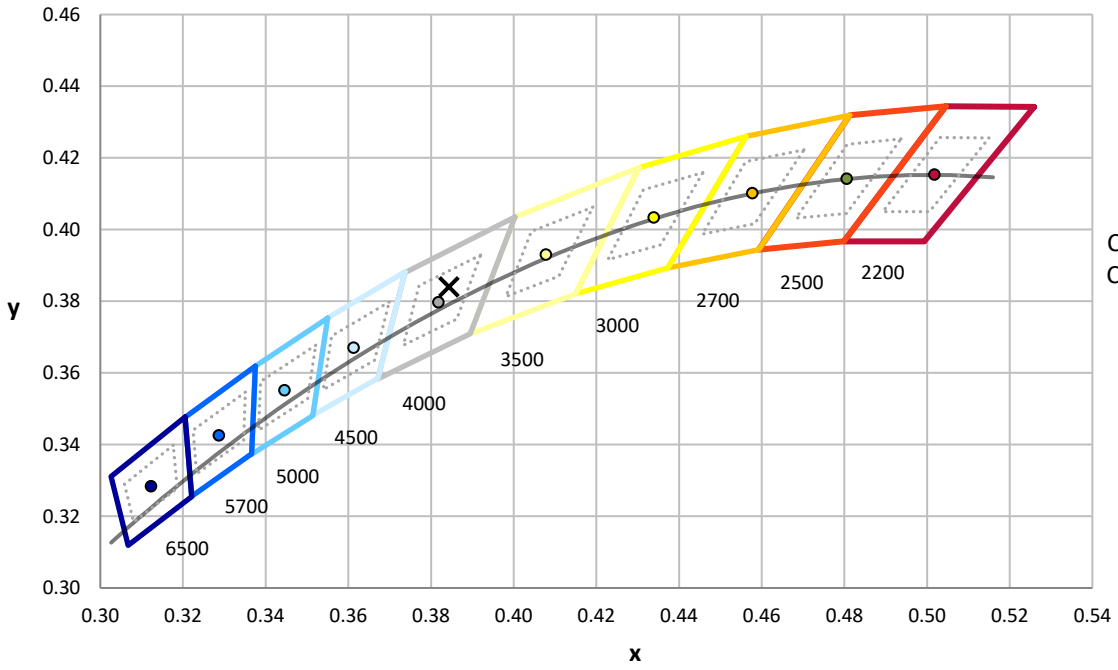
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

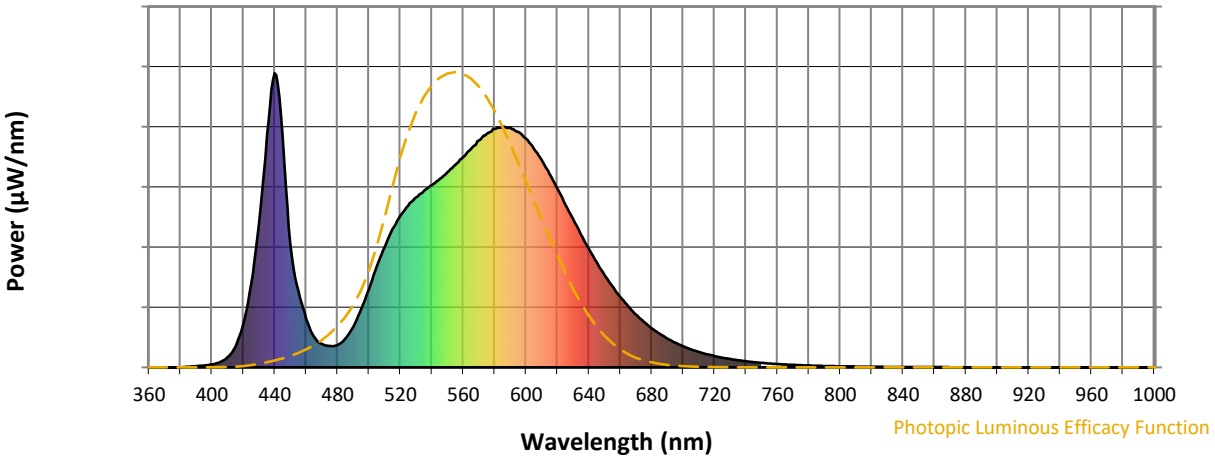


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

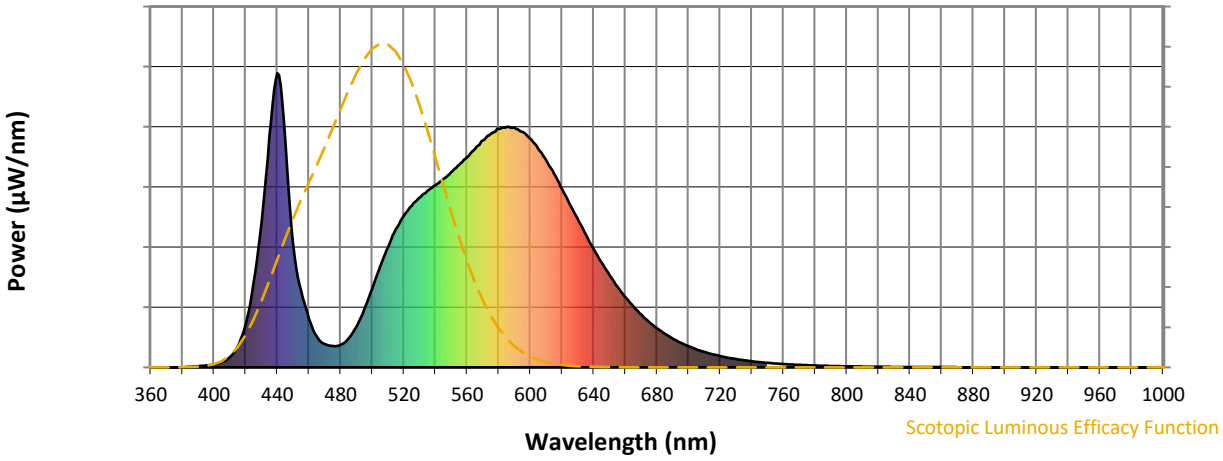


Photopic Lumens: NR

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

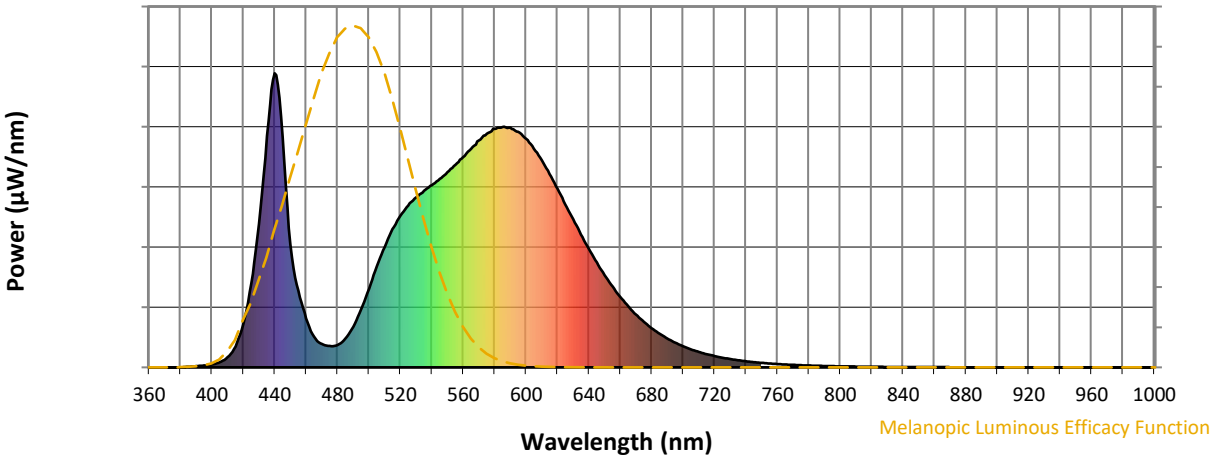


Scotopic Lumens: NR **S/P: 1.47**

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			

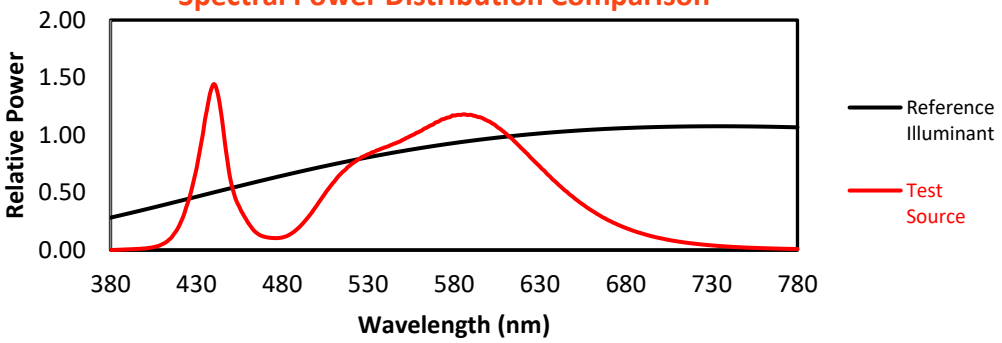
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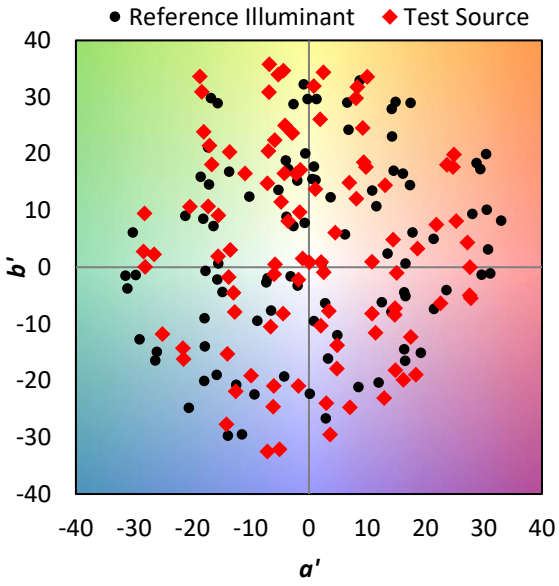
Summary

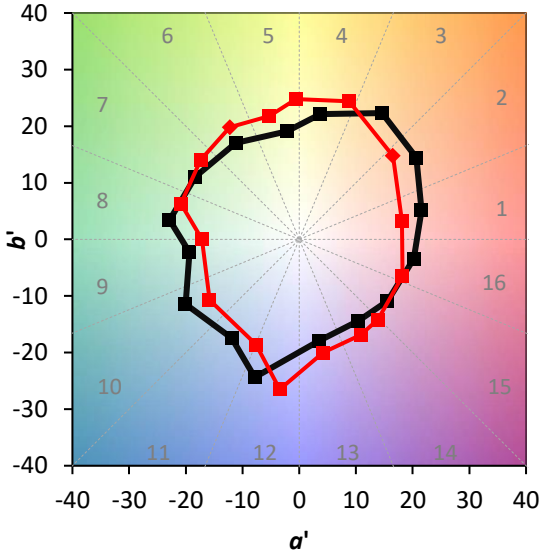
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

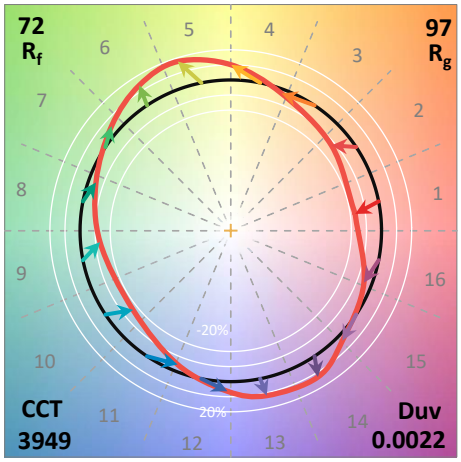
Spectral Power Distribution Comparison

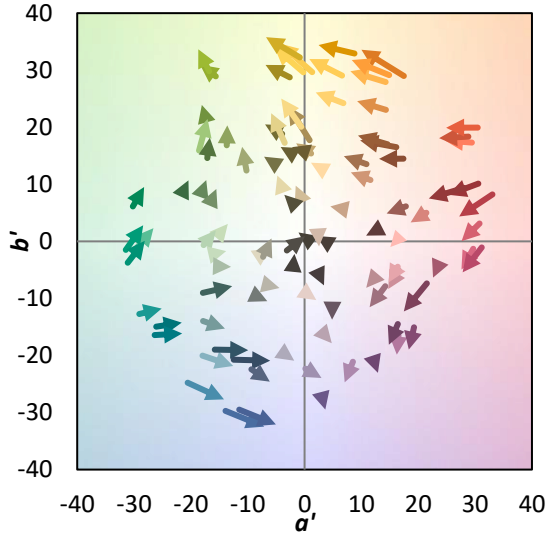


Color Vector Graphics







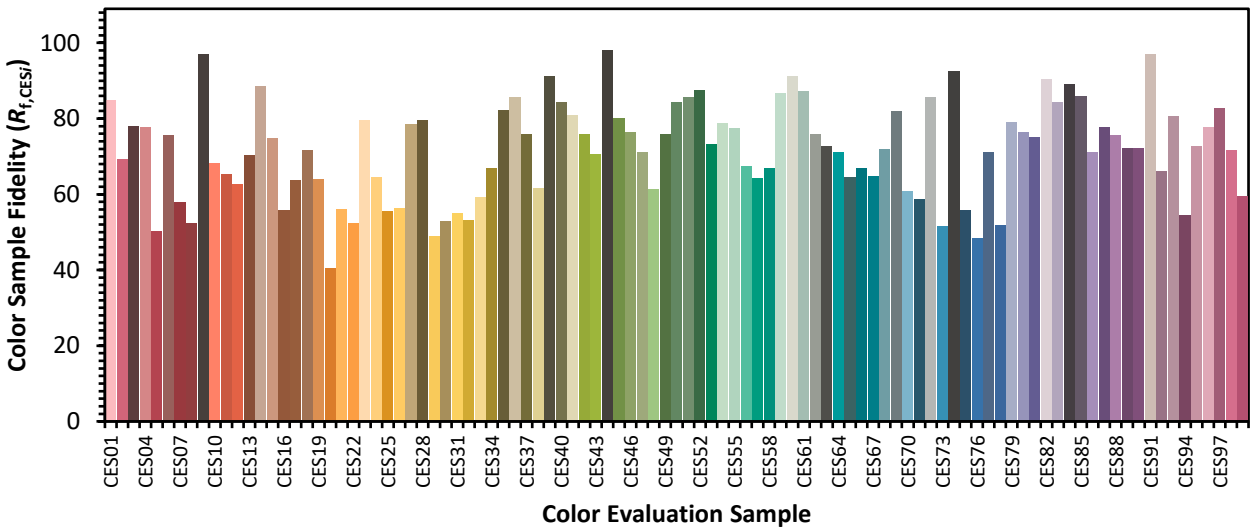


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Individual Sample Fidelity Index ($R_{f,i}$)

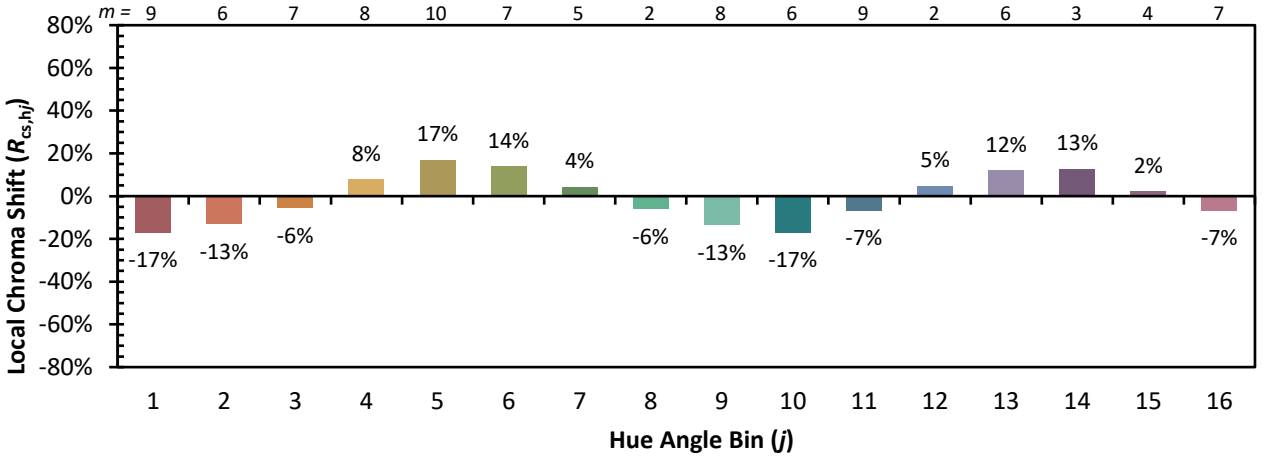
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

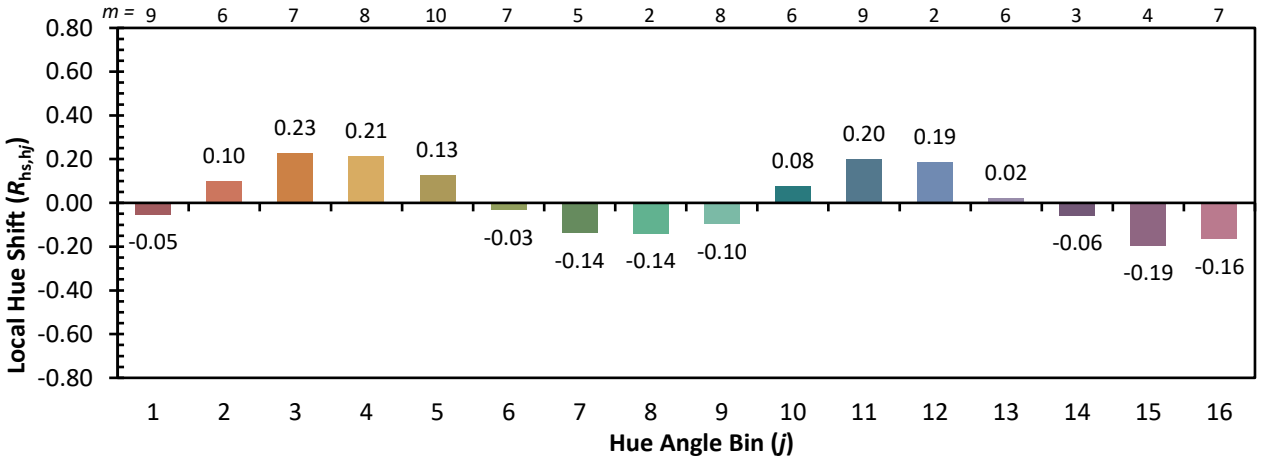


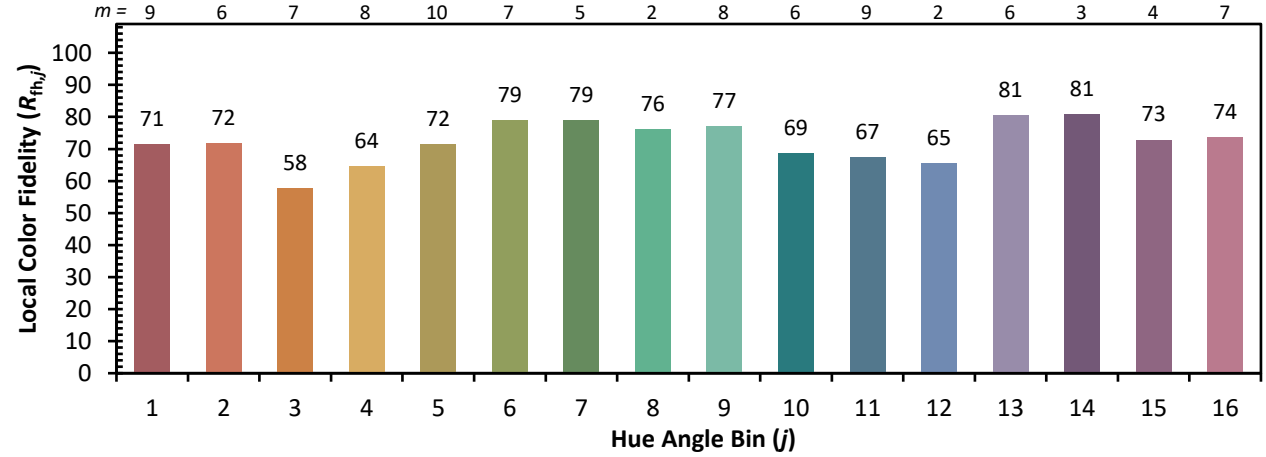
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Color Rendition by Hue-Angle Bin



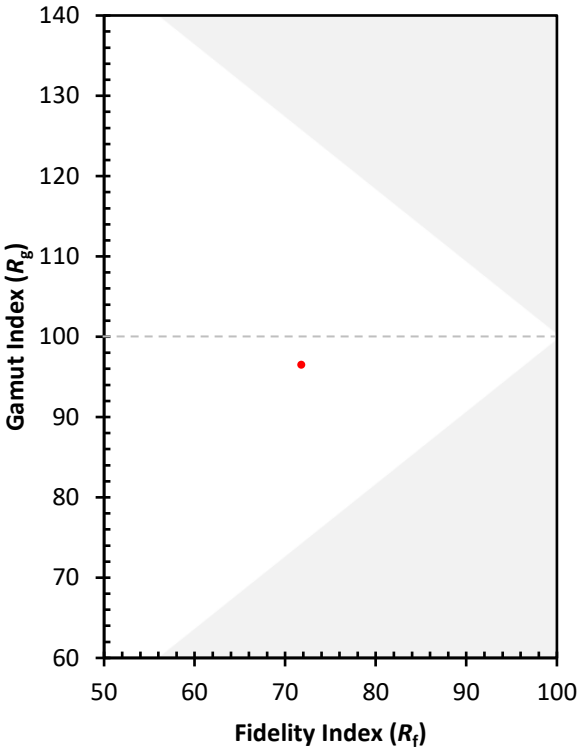


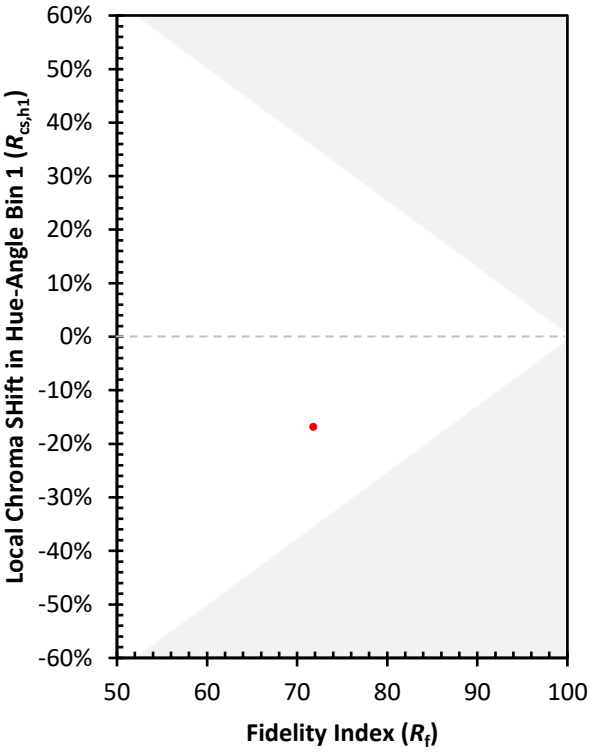


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Measure Comparisons





(END OF REPORT)