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: P1357988

Luminaire Tested: **GSS-SB4B-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:	P1357988
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16082.1 lumens
Efficiency:	N/A
Efficacy:	108.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

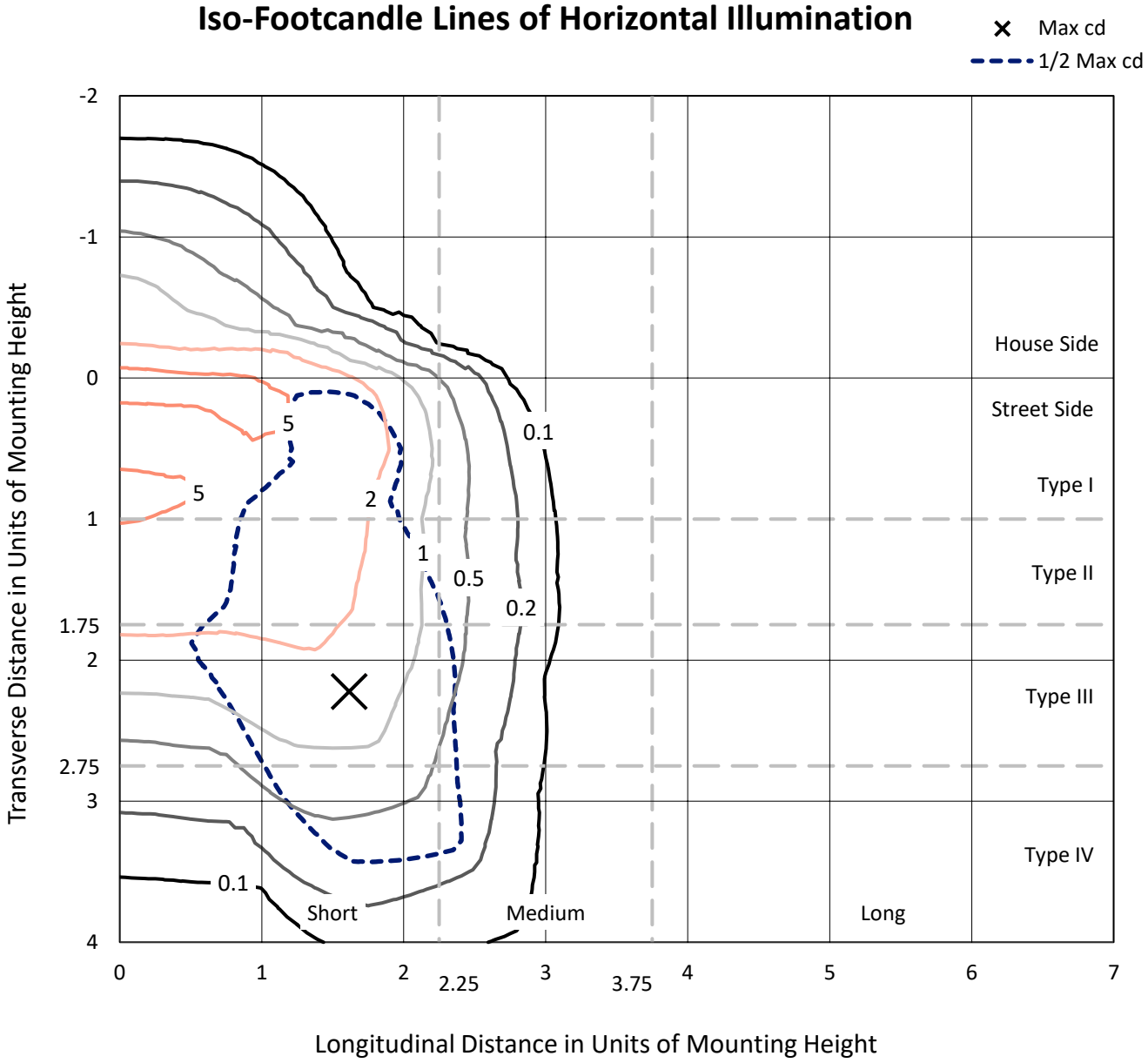
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357988
CATALOG NUMBER: GSS-SB4B-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



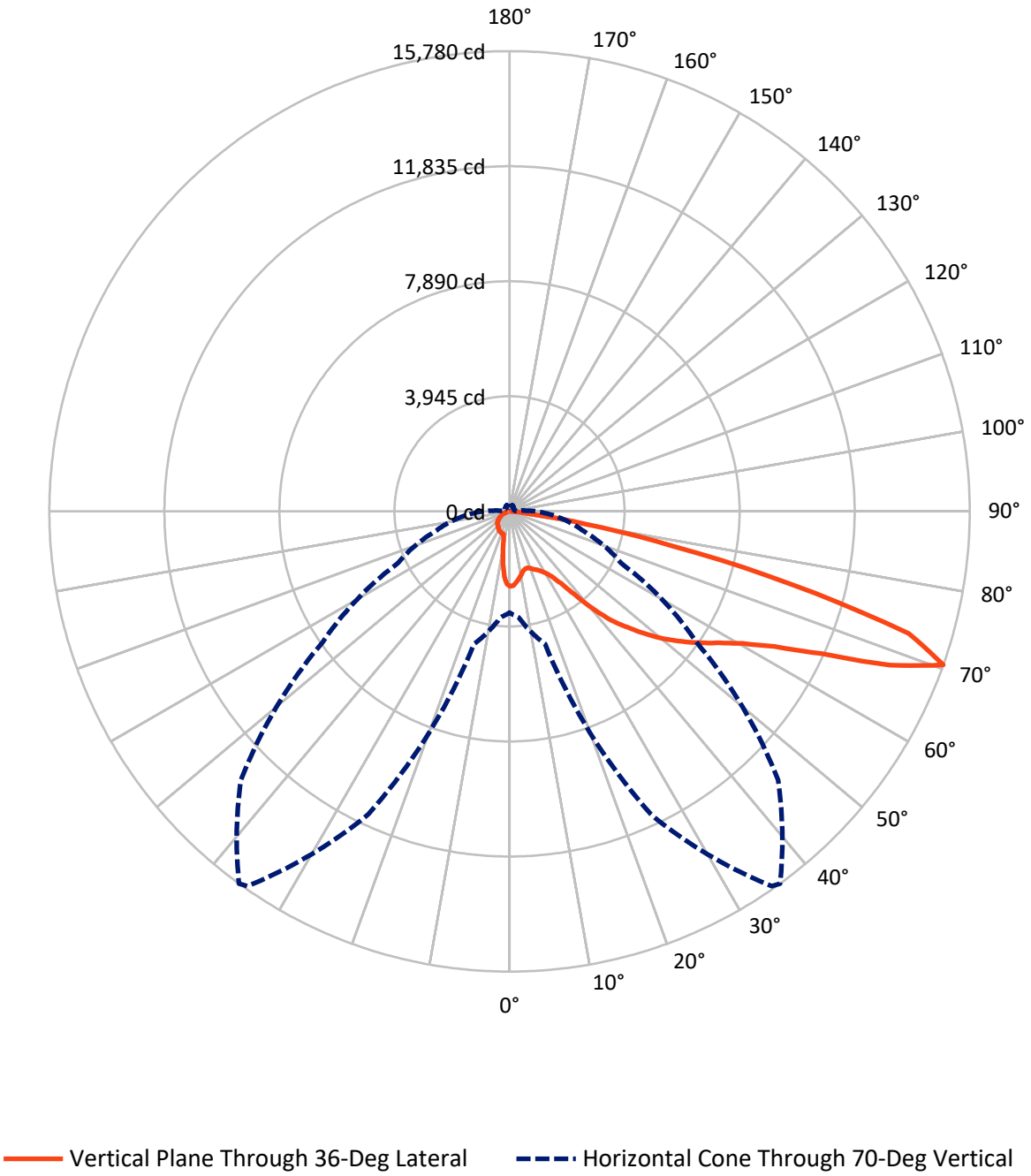
Based on 20 foot mounting height. Maximum calculated value = 6.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357988
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Luminous Intensity Polar Plot



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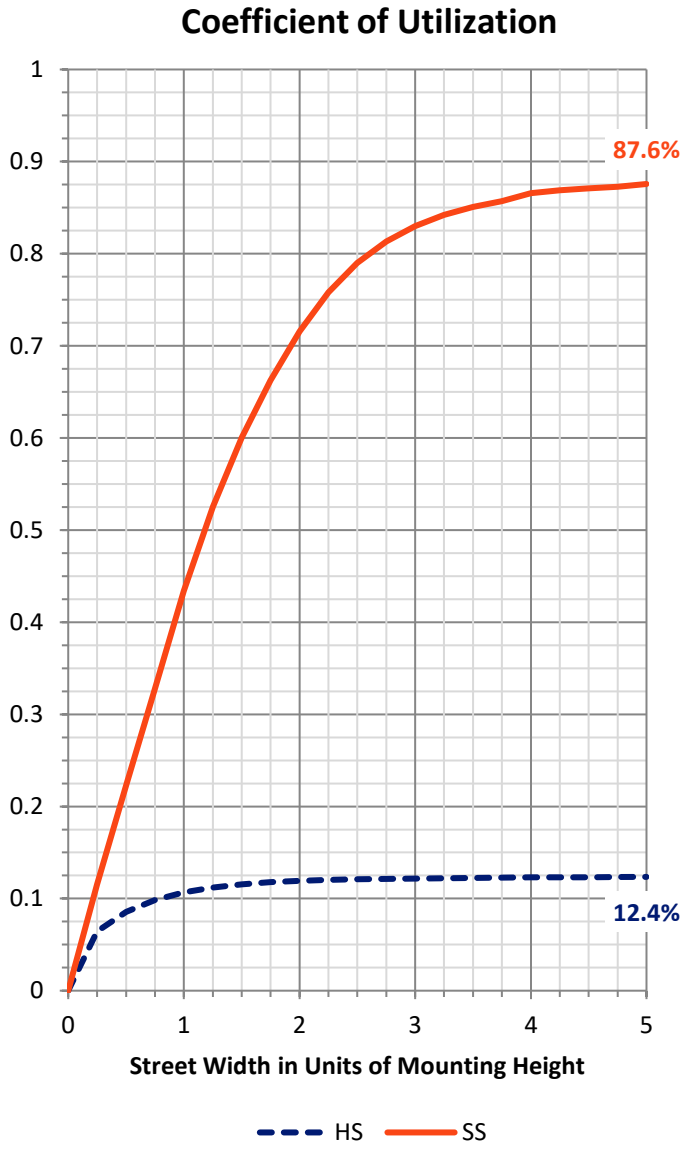
REPORT NUMBER: P1357988
CATALOG NUMBER: GSS-SB4B-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2003.2	0.0	2003.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	14078.9	0.0	14078.9
	% Fixture	87.5	0.0	87.5
Total	Lumens	16082.1	0.0	16082.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	216.9	1.3
10°-20°	512.6	3.2
20°-30°	837.3	5.2
30°-40°	1496.6	9.3
40°-50°	2679.4	16.7
50°-60°	3891.2	24.2
60°-70°	4339.7	27.0
70°-80°	1997.6	12.4
80°-90°	110.9	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°	16082.1	100.0
0°-180°	16082.1	100.0



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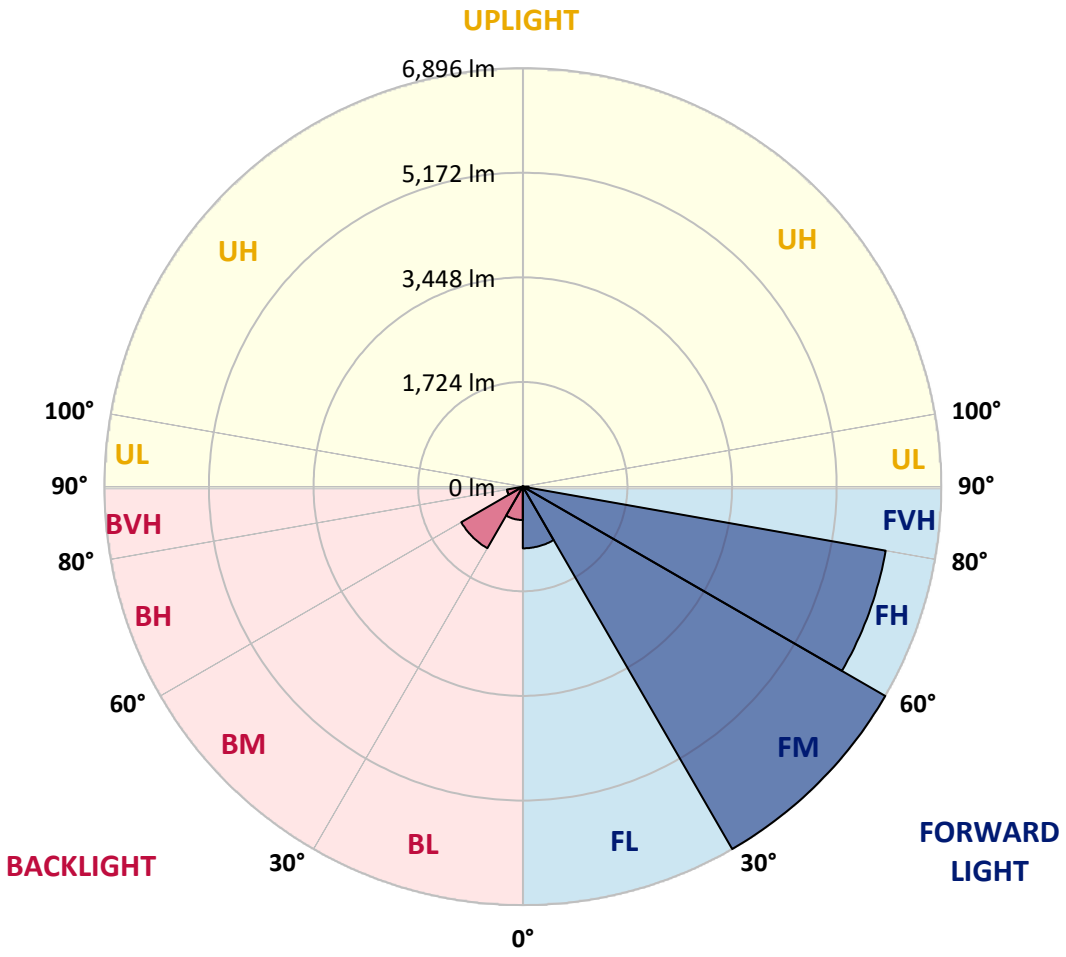
Scaled Data Report

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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1016.5	6.3			
FM	(30°-60°)	6896.0	42.9			
FH	(60°-80°)	6071.6	37.8			G3/7500
FVH	(80°-90°)	94.8	0.6			G1/100
BL	(0°-30°)	550.4	3.4	B2/1000		
BM	(30°-60°)	1171.1	7.3	B2/2500		
BH	(60°-80°)	265.6	1.7	B1/500		G1/500
BVH	(80°-90°)	16.1	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°	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4
2.5°	2539.1	2529.0	2529.0	2539.1	2564.3	2549.2	2539.1	2554.2	2559.3	2574.4	2579.5
5°	2387.7	2392.7	2377.6	2412.9	2438.1	2443.2	2478.5	2524.0	2549.2	2599.7	2604.7
7.5°	2190.8	2211.0	2221.1	2271.6	2322.0	2327.1	2392.7	2463.4	2539.1	2609.8	2645.1
10°	2034.3	2039.4	2049.5	2105.0	2195.8	2205.9	2296.8	2412.9	2524.0	2640.1	2680.4
12.5°	1933.4	1943.4	1943.4	1988.9	2079.7	2089.8	2195.8	2352.3	2513.9	2650.2	2725.9
15°	1933.4	1923.3	1923.3	1958.6	2029.3	2039.4	2140.3	2306.9	2488.6	2680.4	2801.6
17.5°	1943.4	1948.5	1938.4	1963.6	2024.2	2034.3	2125.2	2281.7	2493.7	2725.9	2862.2
20°	1983.8	1983.8	1973.7	2014.1	2069.6	2084.8	2160.5	2291.8	2513.9	2791.5	2948.0
22.5°	2039.4	2024.2	2019.2	2064.6	2135.3	2160.5	2226.1	2342.2	2544.2	2872.3	3038.8
25°	2120.1	2105.0	2094.9	2145.4	2211.0	2221.1	2337.2	2428.1	2624.9	2978.3	3190.3
27.5°	2271.6	2251.4	2200.9	2236.2	2317.0	2327.1	2443.2	2554.2	2736.0	3099.4	3361.9
30°	2736.0	2705.7	2559.3	2412.9	2443.2	2458.3	2574.4	2715.8	2887.4	3286.2	3619.4
32.5°	3286.2	3296.3	3109.5	2831.9	2650.2	2655.2	2730.9	2927.8	3109.5	3548.7	3937.4
35°	3992.9	3962.6	3710.2	3387.2	3043.9	3028.8	3008.6	3225.6	3432.6	3876.8	4336.2
37.5°	4669.3	4659.2	4452.3	4048.4	3649.6	3589.1	3447.7	3619.4	3811.2	4290.7	4780.4
40°	5174.1	5123.6	5002.5	4734.9	4396.7	4361.4	4063.6	4104.0	4285.7	4846.0	5244.8
42.5°	5502.2	5492.1	5350.8	5270.0	5113.5	5098.4	4745.0	4765.2	4866.2	5477.0	5790.0
45°	5825.3	5800.1	5678.9	5628.4	5638.5	5673.9	5623.4	5507.3	5583.0	6178.7	6375.5
47.5°	6148.4	6087.8	5996.9	6017.1	6229.1	6274.6	6441.1	6350.3	6254.4	6981.3	6925.7
50°	6269.5	6274.6	6299.8	6421.0	6769.3	6875.3	7264.0	7082.2	6930.8	7824.3	7561.8
52.5°	6314.9	6340.2	6511.8	6723.8	7279.1	7410.3	8167.5	7940.4	7521.4	8642.0	7975.7
55°	6365.4	6350.3	6693.5	6966.1	7814.2	7955.5	8995.4	8626.9	8076.7	9257.9	8329.1
57.5°	6622.9	6627.9	6895.5	7188.2	8313.9	8505.7	9752.6	9293.2	8384.6	9722.3	8430.0
60°	7031.8	7127.7	7309.4	7627.4	8909.6	9182.2	10499.7	9777.8	8697.6	9732.4	7990.9
62.5°	7269.0	7324.5	7839.4	8460.3	9929.3	10201.8	11292.2	10156.4	8536.0	8833.9	6865.2
65°	6451.2	6496.7	7652.6	9722.3	11519.4	11746.5	12165.5	10186.7	7682.9	7339.7	5330.6
67.5°	4815.7	4936.9	6314.9	11049.9	13957.5	14068.6	13225.6	9439.6	6314.9	5133.7	3129.7
70°	3473.0	3654.7	4709.7	11458.8	15688.9	15779.8	13023.6	7829.3	4250.3	2635.0	1474.0
72.5°	2513.9	2609.8	3361.9	10747.0	14765.2	14310.9	9187.2	4896.5	2241.3	1342.7	676.4
75°	1736.5	1807.2	2140.3	8086.8	10060.5	9969.6	4634.0	1776.9	1090.4	777.4	408.9
77.5°	716.8	716.8	959.1	4553.2	5628.4	5719.3	2105.0	484.6	575.5	449.3	237.3
80°	232.2	232.2	383.6	1615.3	2604.7	2635.0	757.2	237.3	307.9	272.6	126.2
82.5°	85.8	80.8	196.9	535.1	646.1	686.5	207.0	116.1	186.8	161.5	60.6
85°	30.3	30.3	70.7	111.1	121.2	106.0	55.5	55.5	90.9	75.7	25.2
87.5°	0.0	0.0	5.0	10.1	15.1	15.1	15.1	15.1	20.2	15.1	15.1
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: P1357988
CATALOG NUMBER: GSS-SB4B-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4	2569.4
2.5°	2569.4	2579.5	2559.3	2539.1	2534.1	2508.8	2493.7	2473.5	2468.4	2463.4	2473.5
5°	2599.7	2599.7	2549.2	2493.7	2428.1	2337.2	2241.3	2155.5	2120.1	2079.7	2084.8
7.5°	2635.0	2609.8	2534.1	2387.7	2190.8	1973.7	1792.0	1655.7	1575.0	1504.3	1524.5
10°	2665.3	2640.1	2483.6	2200.9	1872.8	1580.0	1317.5	1166.1	1070.2	1014.6	1039.9
12.5°	2710.7	2660.3	2397.8	1963.6	1514.4	1156.0	954.1	873.3	848.1	832.9	832.9
15°	2761.2	2675.4	2266.5	1696.1	1171.1	873.3	817.8	817.8	822.8	822.8	827.9
17.5°	2811.7	2680.4	2125.2	1388.2	908.6	797.6	802.6	807.7	817.8	807.7	807.7
20°	2872.3	2715.8	1943.4	1115.6	797.6	782.4	787.5	797.6	807.7	797.6	802.6
22.5°	2973.2	2751.1	1787.0	938.9	782.4	772.3	772.3	787.5	792.5	777.4	782.4
25°	3089.3	2796.5	1620.4	868.2	792.5	757.2	767.3	777.4	782.4	772.3	772.3
27.5°	3235.7	2872.3	1458.8	868.2	802.6	747.1	752.1	767.3	777.4	762.2	772.3
30°	3447.7	2963.1	1357.9	893.5	812.7	726.9	731.9	752.1	767.3	757.2	762.2
32.5°	3710.2	3119.6	1272.1	913.7	807.7	706.7	701.7	731.9	757.2	752.1	762.2
35°	4033.3	3301.3	1216.5	933.9	797.6	691.6	671.4	711.8	752.1	752.1	757.2
37.5°	4356.4	3493.2	1241.8	928.8	772.3	681.5	646.1	681.5	726.9	742.0	752.1
40°	4740.0	3705.2	1302.4	898.5	757.2	651.2	625.9	651.2	696.6	721.9	731.9
42.5°	5083.3	3907.1	1362.9	863.2	737.0	620.9	605.8	625.9	651.2	676.4	691.6
45°	5487.1	4063.6	1342.7	822.8	716.8	595.7	590.6	595.7	605.8	615.8	625.9
47.5°	5774.8	4114.1	1251.9	787.5	671.4	575.5	565.4	560.3	550.2	550.2	555.3
50°	6087.8	3972.7	1070.2	747.1	605.8	550.2	530.0	514.9	499.7	489.6	494.7
52.5°	6224.1	3609.3	898.5	676.4	530.0	514.9	489.6	469.5	449.3	444.2	439.2
55°	6168.6	3109.5	742.0	570.4	474.5	474.5	449.3	429.1	408.9	393.7	388.7
57.5°	5956.5	2594.6	595.7	424.0	419.0	429.1	408.9	388.7	368.5	348.3	348.3
60°	5461.9	1988.9	459.4	343.3	363.5	378.6	373.5	358.4	323.1	292.8	292.8
62.5°	4608.8	1347.8	328.1	277.6	307.9	333.2	338.2	323.1	282.7	247.3	242.3
65°	3503.3	792.5	252.4	237.3	262.5	287.7	297.8	282.7	237.3	196.9	186.8
67.5°	2130.2	429.1	196.9	201.9	227.2	242.3	257.4	247.3	207.0	166.6	161.5
70°	*908.6*	*217.1*	*161.5*	*166.6*	*181.7*	*186.8*	*217.1*	*222.1*	*186.8*	*146.4*	*141.3*
72.5°	419.0	161.5	131.2	141.3	136.3	141.3	186.8	196.9	161.5	116.1	116.1
75°	242.3	121.2	101.0	111.1	90.9	106.0	151.4	161.5	136.3	95.9	90.9
77.5°	131.2	85.8	70.7	75.7	65.6	80.8	121.2	126.2	101.0	75.7	75.7
80°	75.7	55.5	50.5	45.4	45.4	55.5	85.8	80.8	65.6	65.6	65.6
82.5°	40.4	30.3	30.3	30.3	30.3	35.3	45.4	50.5	55.5	55.5	55.5
85°	20.2	15.1	15.1	15.1	20.2	25.2	35.3	40.4	45.4	45.4	45.4
87.5°	10.1	10.1	10.1	10.1	10.1	15.1	25.2	30.3	35.3	20.2	10.1
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

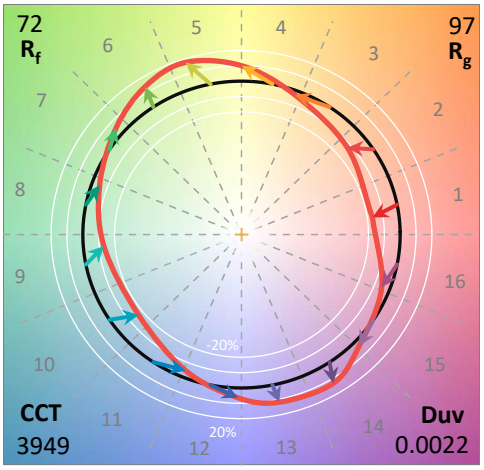
Test Information

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

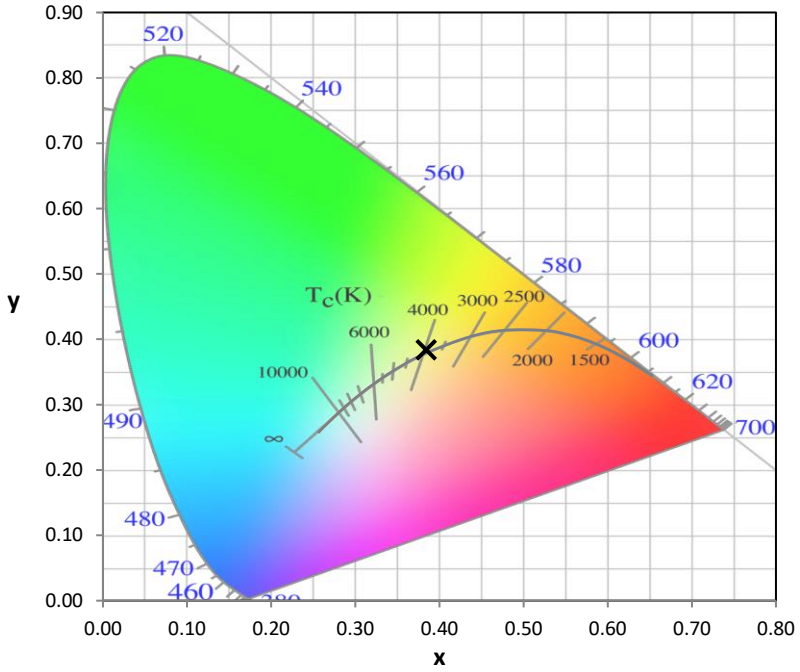
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

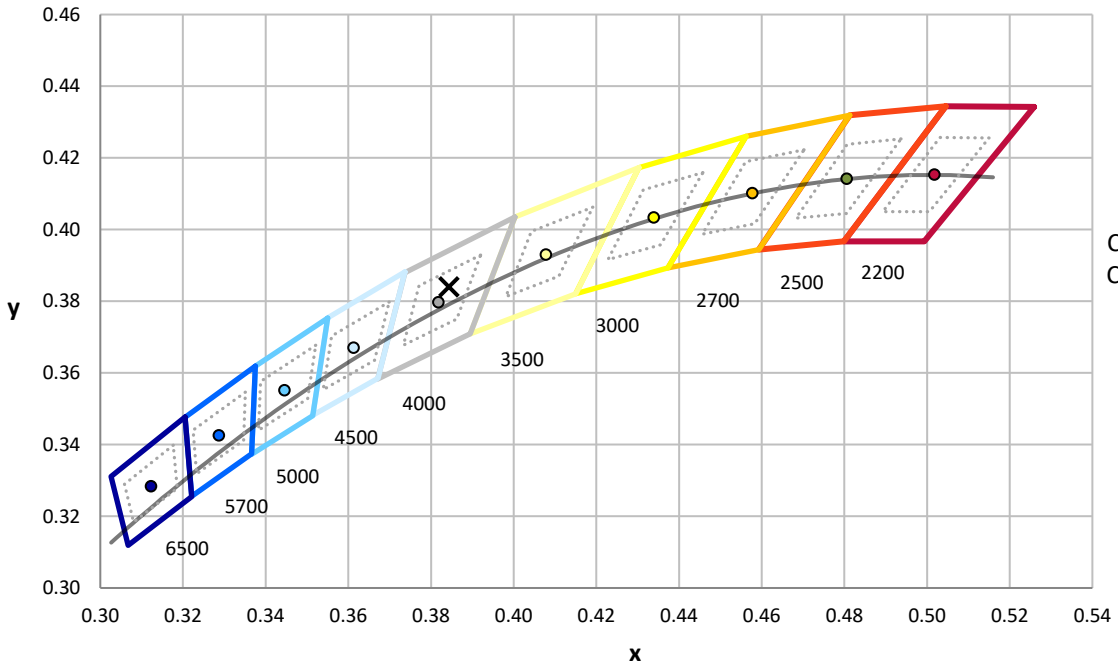
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

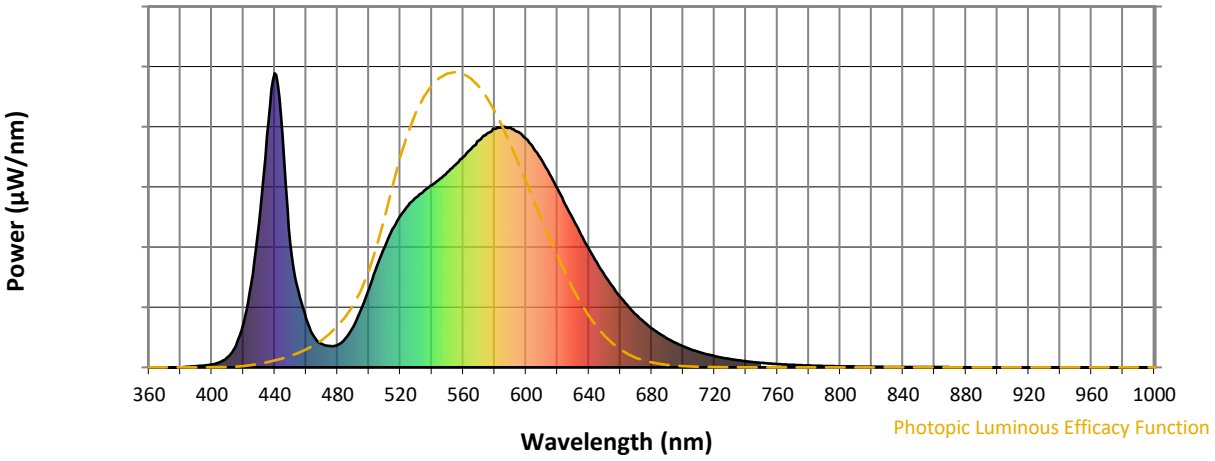


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

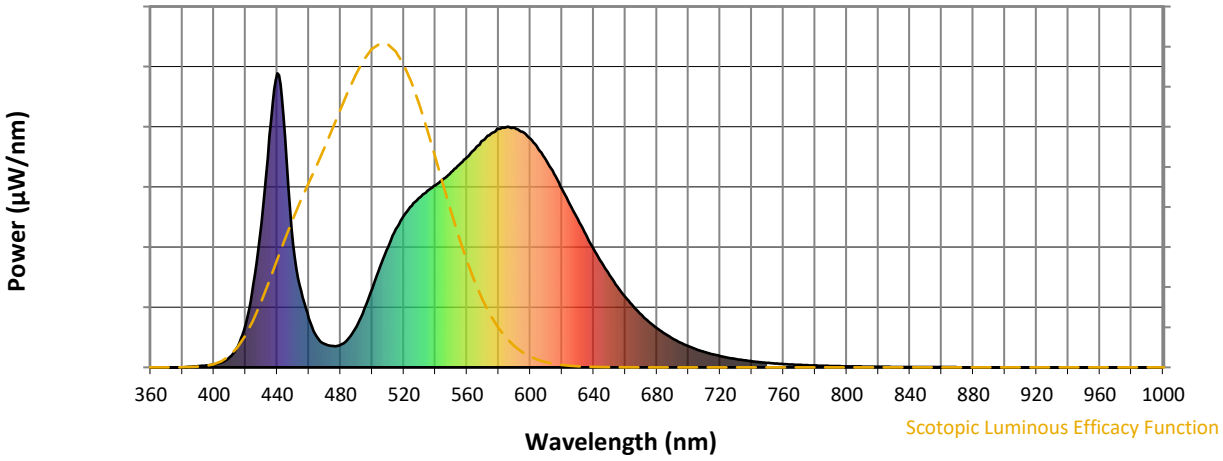


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

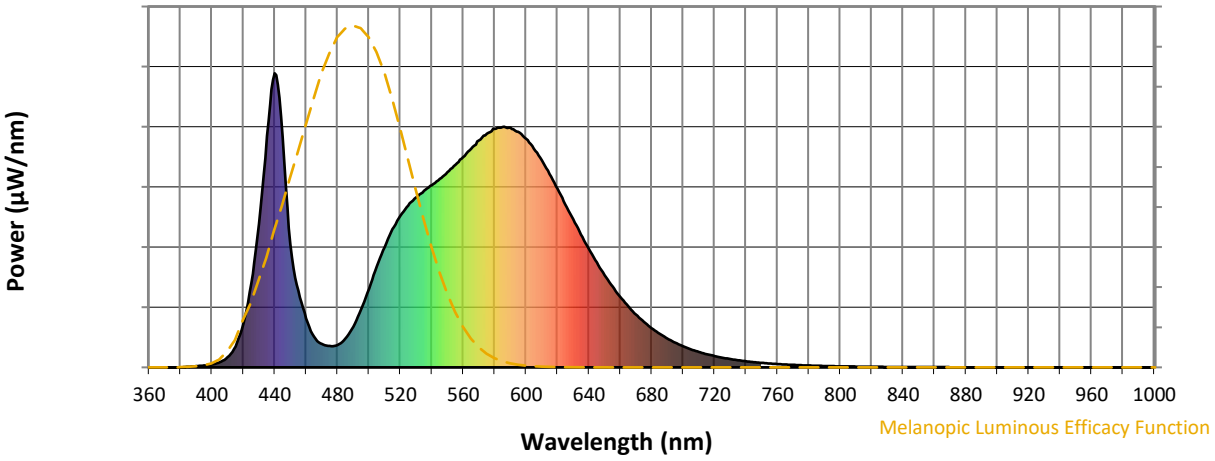


Scotopic Lumens: NR **S/P: 1.47**

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			

REPORT NUMBER: SP1-2407-184-1

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			

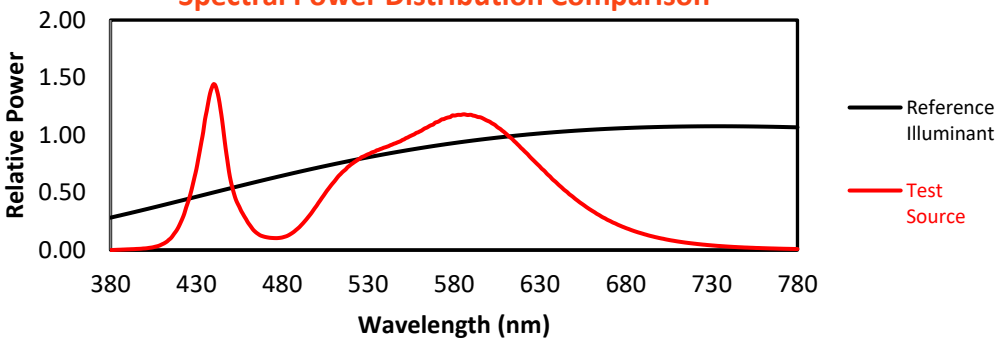
REPORT NUMBER: SP1-2407-184-1

TM-30-18

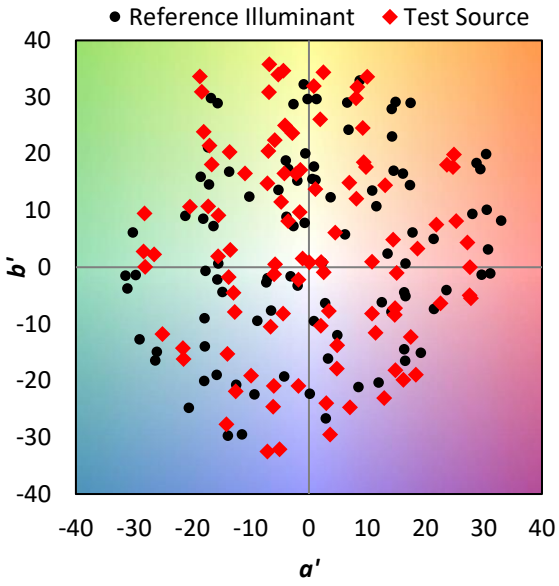
Summary

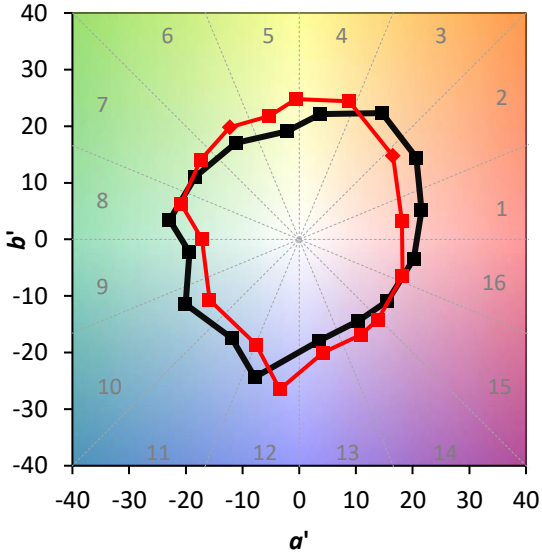
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

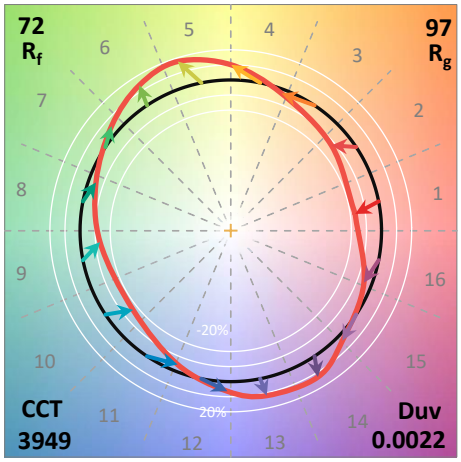
Spectral Power Distribution Comparison

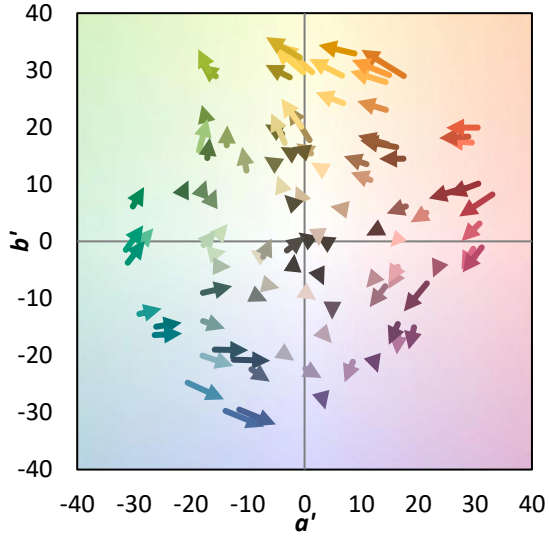


Color Vector Graphics







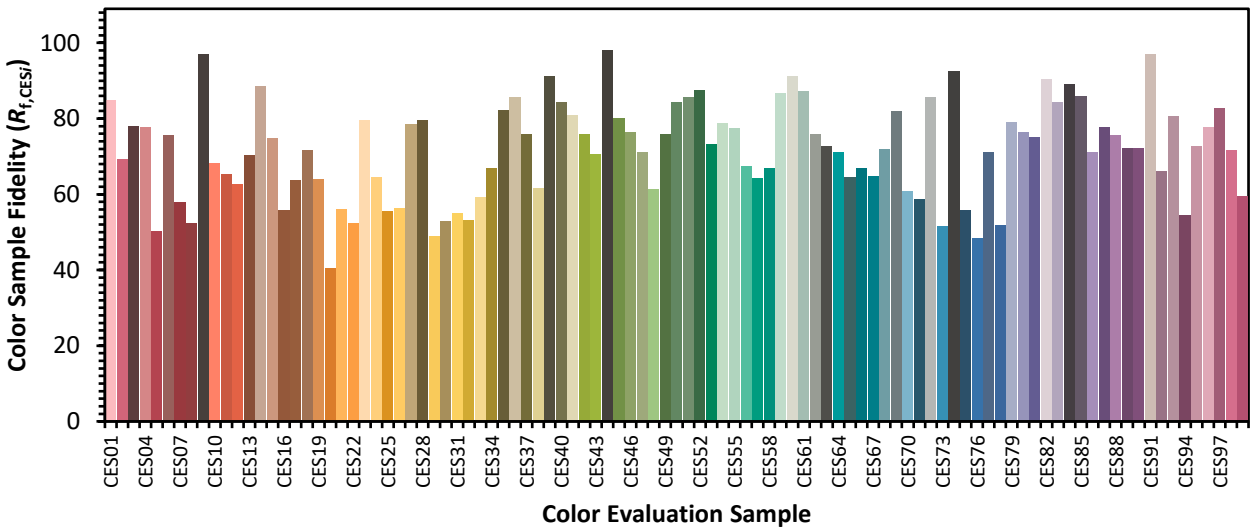


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

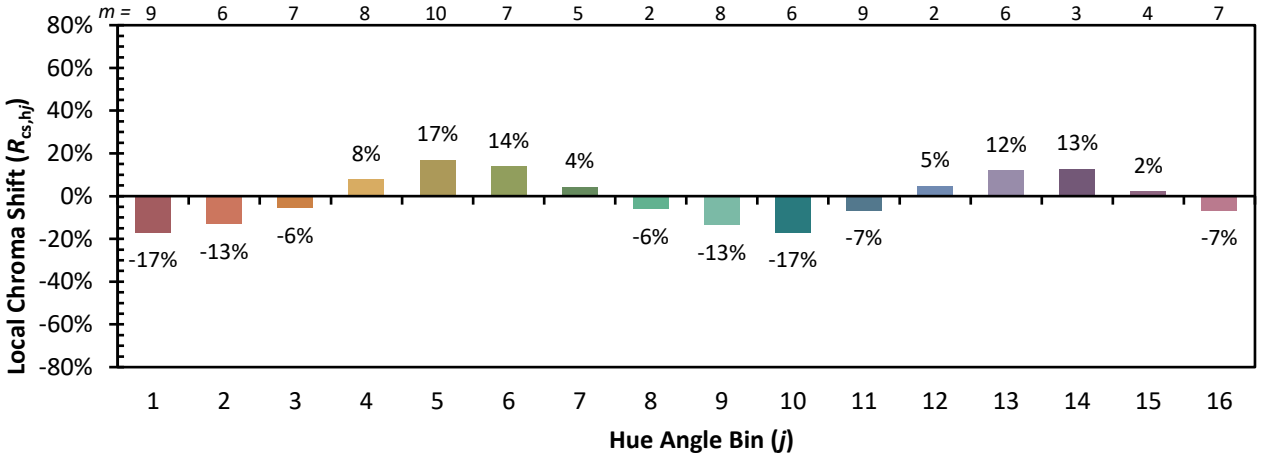
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CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57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

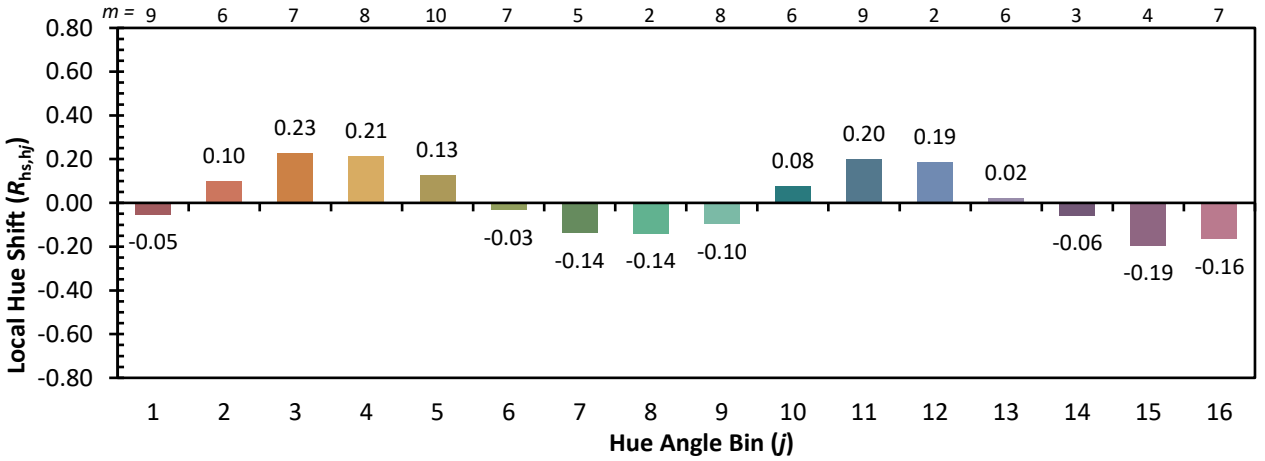


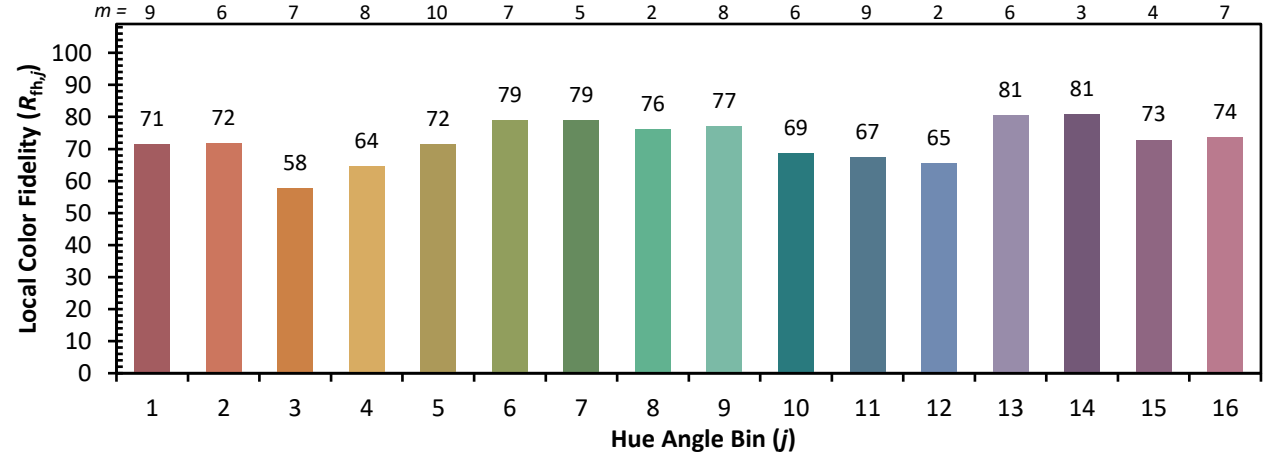
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



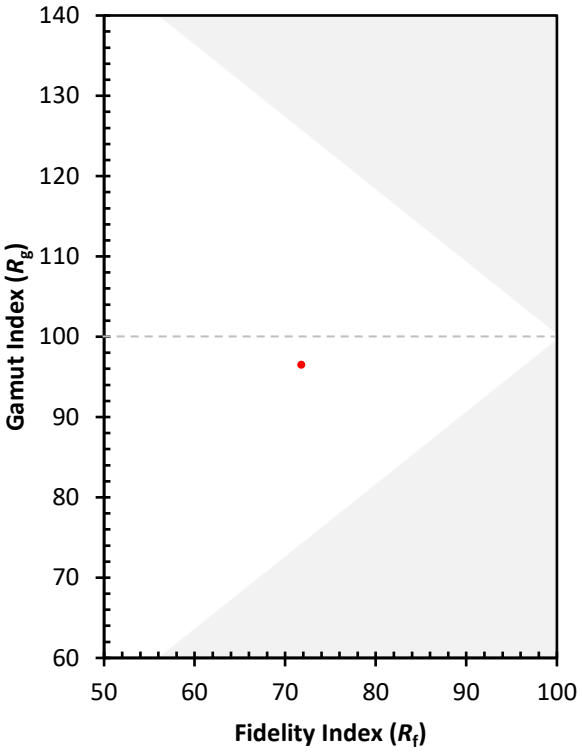


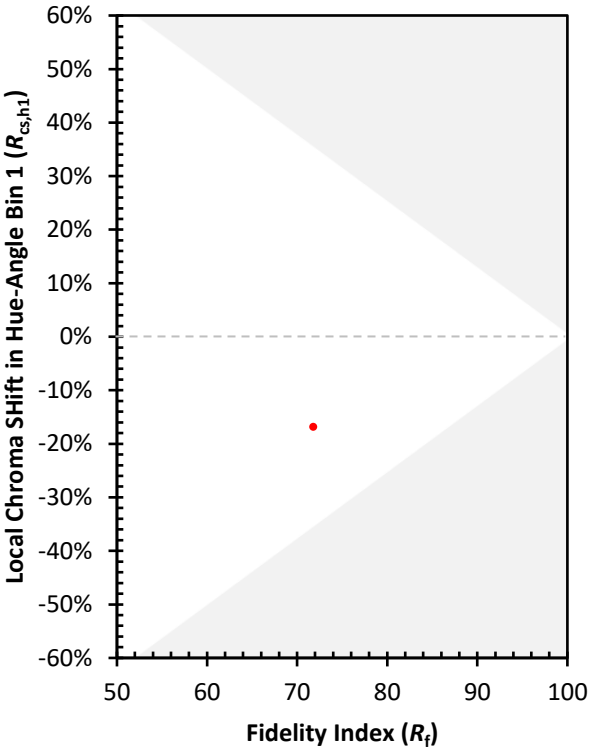


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)