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: P1359142

Luminaire Tested: **GSS-SB4D-740-U-T2**

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:	P1359142
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4D-740-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 238W 70CRI 4000K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32995.3 lumens
Efficiency:	N/A
Efficacy:	138.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G4

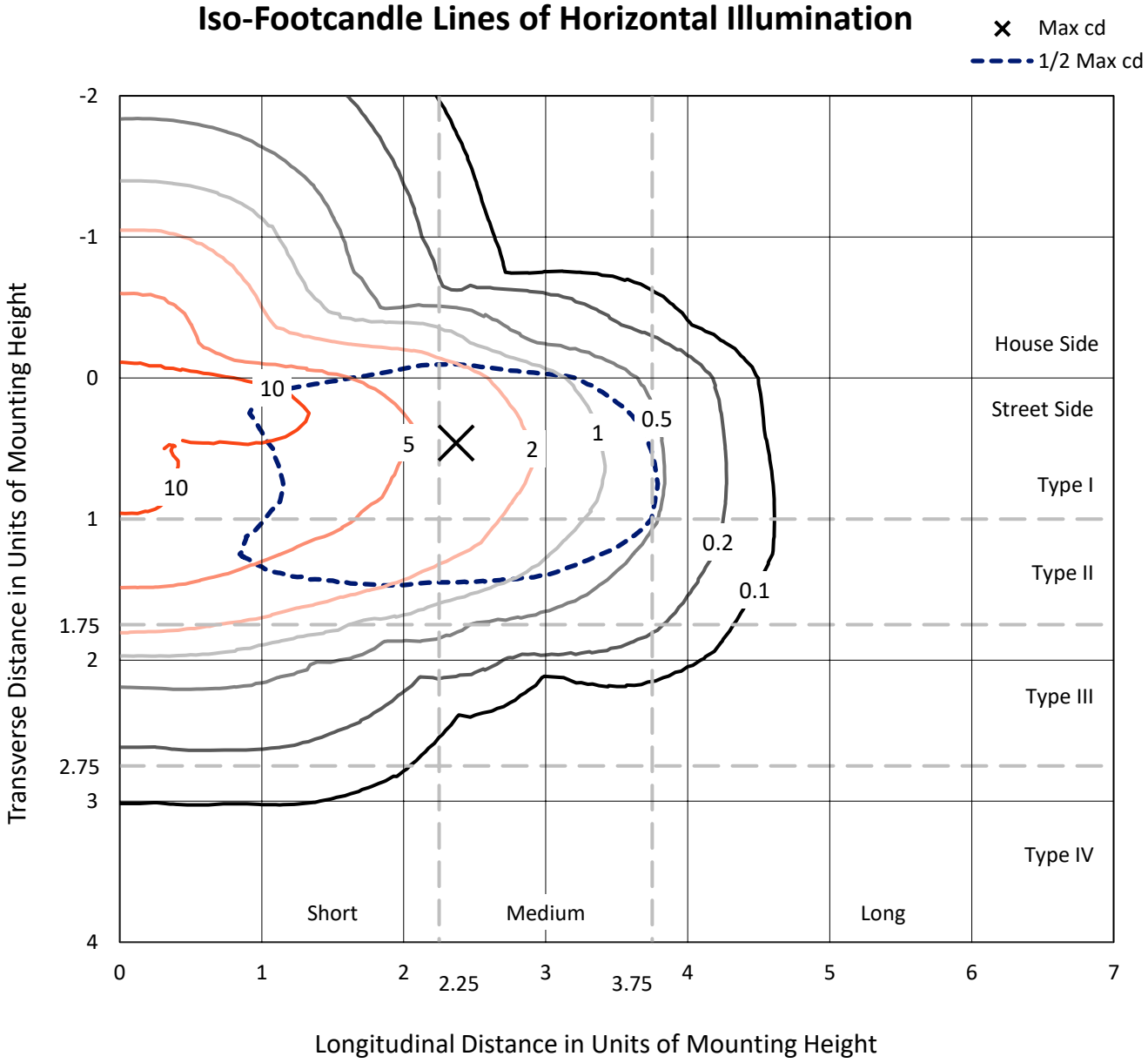
Input Watts (W):	238
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359142
CATALOG NUMBER: GSS-SB4D-740-U-T2

Iso-Footcandle Lines of Horizontal Illumination



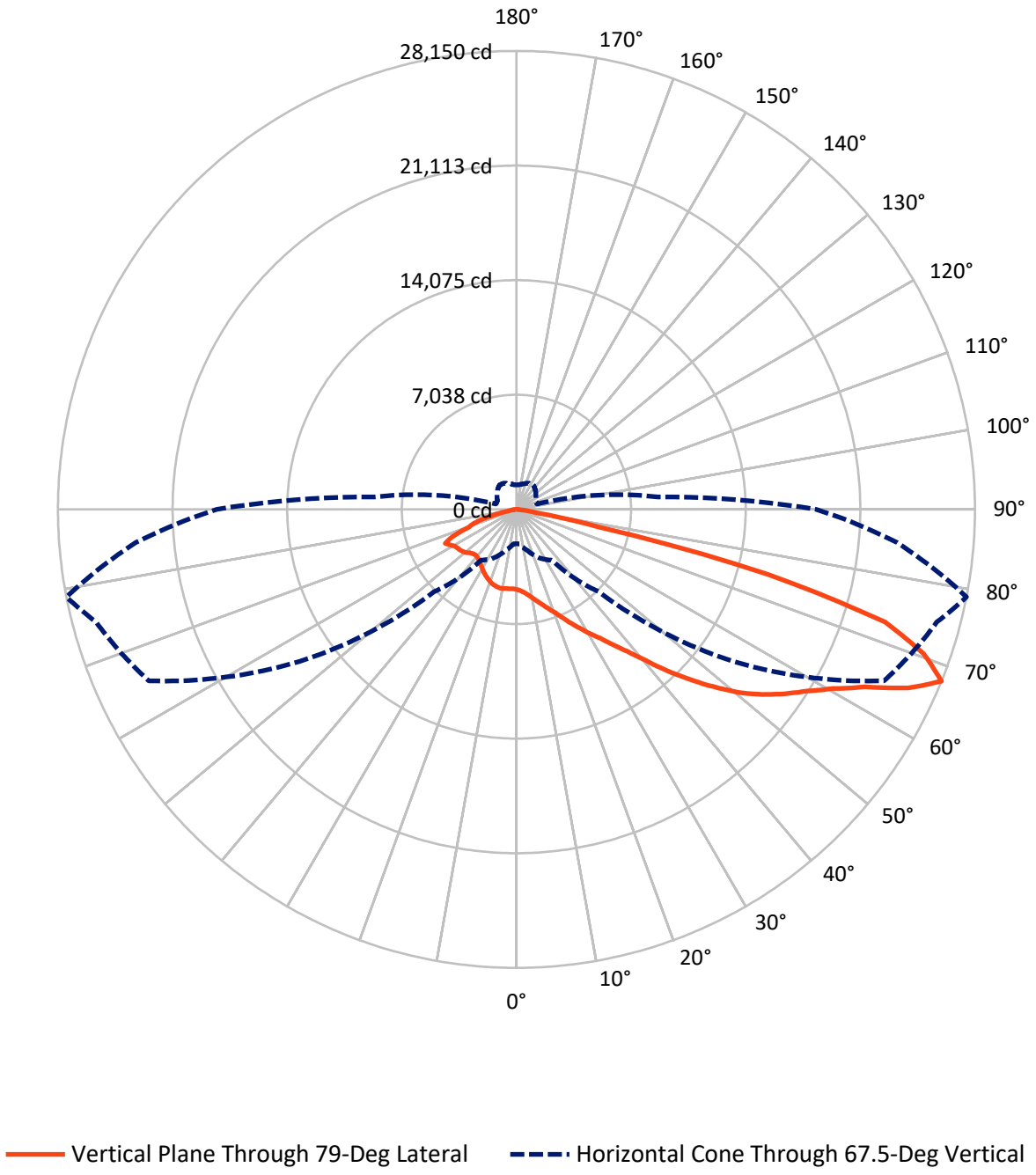
Based on 20 foot mounting height. Maximum calculated value = 14.7 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359142
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Luminous Intensity Polar Plot



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Scaled Data Report

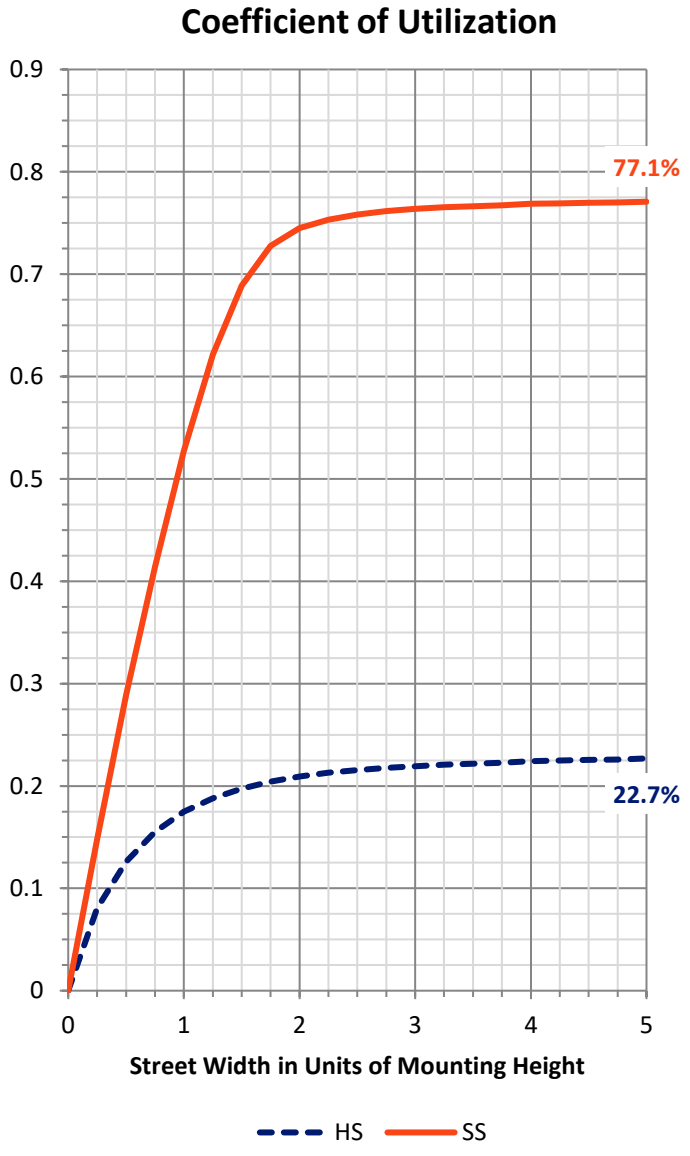
REPORT NUMBER: P1359142
CATALOG NUMBER: GSS-SB4D-740-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7560.0	0.0	7560.0
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	25435.3	0.0	25435.3
	% Fixture	77.1	0.0	77.1
Total	Lumens	32995.3	0.0	32995.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	470.3	1.4
10°-20°	1415.8	4.3
20°-30°	2392.0	7.2
30°-40°	3690.2	11.2
40°-50°	5635.5	17.1
50°-60°	7791.9	23.6
60°-70°	7874.3	23.9
70°-80°	3464.4	10.5
80°-90°	261.0	0.8
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°	32995.3	100.0
0°-180°	32995.3	100.0



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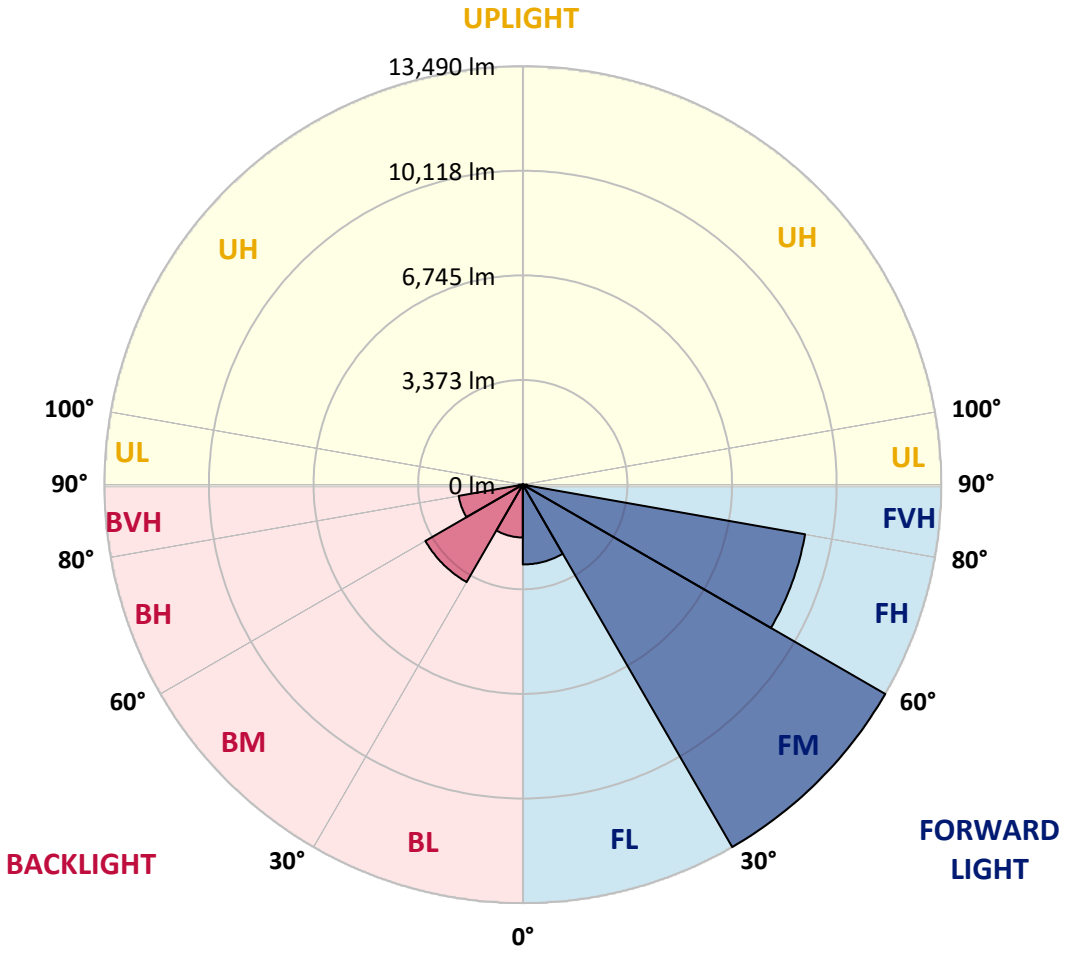
Scaled Data Report

REPORT NUMBER: P1359142
CATALOG NUMBER: GSS-SB4D-740-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2574.3	7.8			
FM	(30°-60°)	13490.1	40.9			
FH	(60°-80°)	9238.8	28.0			G4/12000
FVH	(80°-90°)	132.2	0.4			G2/225
BL	(0°-30°)	1703.8	5.2	B3/2500		
BM	(30°-60°)	3627.5	11.0	B3/5000		
BH	(60°-80°)	2100.0	6.4	B3/2500		G3/2500
BVH	(80°-90°)	128.8	0.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	*4921.3*	4921.3
2.5°	5149.7	5230.8	5230.8	5193.9	5179.2	5171.8	5120.3	5061.3	5039.2	*5002.4*	4980.3
5°	5466.5	5466.5	5481.2	5444.4	5466.5	5437.0	5363.4	5289.7	5201.3	*5135.0*	5105.5
7.5°	5496.0	5554.9	5591.8	5591.8	5636.0	5643.3	5606.5	5525.5	5414.9	*5311.8*	5260.2
10°	5525.5	5577.0	5577.0	5636.0	5731.7	5805.4	5827.5	5798.0	5621.2	*5547.6*	5444.4
12.5°	5459.1	5518.1	5540.2	5658.1	5790.7	5930.7	6033.8	6048.5	5938.0	*5805.4*	5650.7
15°	5230.8	5282.3	5370.7	5547.6	5783.3	5997.0	6195.9	6306.4	6181.1	*6085.4*	5871.7
17.5°	4921.3	4950.8	5098.1	5326.5	5650.7	6011.7	6358.0	6571.6	6542.1	*6416.9*	6166.4
20°	4891.9	4921.3	4965.5	5135.0	5510.7	5960.1	6461.1	6873.7	6954.7	*6763.2*	6453.7
22.5°	5142.4	5171.8	5171.8	5193.9	5429.7	5915.9	6564.2	7197.8	7382.0	*7219.9*	6822.1
25°	5488.6	5547.6	5481.2	5429.7	5510.7	5945.4	6623.2	7566.2	7927.2	*7728.3*	7234.7
27.5°	5982.2	5974.9	5915.9	5761.2	5739.1	6033.8	6785.3	7853.5	8450.3	*8244.0*	7662.0
30°	6667.4	6704.2	6571.6	6247.4	6100.1	6232.7	7006.3	8089.3	9002.8	*8833.4*	8067.2
32.5°	7440.9	7426.2	7264.1	6954.7	6593.7	6556.9	7212.6	8339.7	9636.4	*9422.7*	8575.5
35°	8273.4	8258.7	8207.1	7676.7	7205.2	7006.3	7544.1	8627.1	10373.1	*10196.3*	9172.2
37.5°	9024.9	9091.2	9245.9	8391.3	7890.3	7595.7	7971.4	9105.9	11316.1	*11058.3*	9894.2
40°	9665.9	9783.7	9931.1	9157.5	8531.3	8280.8	8538.7	9886.9	12325.4	*12170.7*	10763.6
42.5°	10255.2	10336.3	10321.5	9850.0	9312.2	9032.3	9253.3	10697.3	13629.4	*13518.9*	11831.8
45°	10977.2	11065.6	11028.8	10579.4	10041.6	9791.1	10188.9	11647.6	14867.1	*14881.9*	12841.1
47.5°	11684.5	11772.9	11750.8	11338.2	10822.5	10616.2	11161.4	12767.5	16060.6	*16259.6*	13938.9
50°	12347.5	12428.6	12472.8	12214.9	11765.5	11544.5	12111.8	13821.0	17217.3	*17666.7*	14985.0
52.5°	12531.7	12634.9	12936.9	13032.7	12833.8	12568.6	12981.1	14830.3	18211.9	*18882.3*	15994.3
55°	11927.6	12104.4	12752.7	13239.0	13828.4	13857.8	13887.3	15810.2	19081.2	*19980.0*	16915.2
57.5°	10874.1	10903.6	11662.4	12649.6	14049.4	15301.8	15449.2	16952.1	19928.5	*21048.3*	17828.8
60°	8538.7	8384.0	9614.3	11286.7	13253.7	15876.5	17939.3	18720.2	20982.0	*22337.6*	18926.5
62.5°	4575.1	4589.8	5606.5	7684.1	10977.2	15316.5	20075.8	21357.7	22521.7	*24009.9*	20554.7
65°	2873.2	2983.7	3558.4	4479.3	6645.3	12170.7	20208.4	24864.5	24960.3	*26441.1*	22595.4
67.5°	*2099.7*	*2129.1*	*2615.4*	*3285.8*	*3808.9*	*7138.9*	*16266.9*	*24908.7*	*26721.1*	*28150.3*	*23464.7*
70°	1561.9	1576.6	1922.9	2475.4	2777.5	3344.7	10365.7	21556.6	25807.5	*26514.8*	21291.4
72.5°	1141.9	1149.3	1333.5	1819.7	2188.1	1989.2	4869.8	15530.2	22411.2	*23671.0*	19154.9
75°	803.0	817.8	950.4	1259.8	1473.5	1385.0	1856.6	9710.1	16090.1	*15950.1*	13379.0
77.5°	604.1	611.5	699.9	891.4	1001.9	906.2	1046.2	4538.2	5746.5	*5186.6*	4221.4
80°	442.0	464.1	508.3	559.9	670.4	582.0	589.4	1274.5	1385.0	*1215.6*	1090.4
82.5°	235.8	265.2	338.9	338.9	390.5	346.3	309.4	567.3	596.7	*559.9*	486.2
85°	73.7	73.7	81.0	103.1	154.7	154.7	154.7	191.5	198.9	*198.9*	169.4
87.5°	14.7	14.7	14.7	14.7	22.1	29.5	44.2	58.9	66.3	*73.7*	73.7
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: P1359142
CATALOG NUMBER: GSS-SB4D-740-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3	4921.3
2.5°	4965.5	4914.0	4862.4	4774.0	4729.8	4663.5	4604.5	4575.1	4553.0	4545.6	4545.6
5°	5061.3	4980.3	4818.2	4663.5	4523.5	4398.3	4302.5	4228.8	4184.6	4147.8	4147.8
7.5°	5157.1	5046.6	4803.5	4530.9	4332.0	4177.2	4044.6	4000.4	3985.7	3948.9	3926.8
10°	5319.2	5142.4	4781.4	4390.9	4110.9	3978.3	3919.4	3904.7	3912.0	3919.4	3919.4
12.5°	5444.4	5252.9	4722.4	4214.1	3941.5	3867.8	3875.2	3912.0	3971.0	3963.6	3948.9
15°	5621.2	5333.9	4604.5	4007.8	3808.9	3808.9	3882.5	3963.6	4022.5	4059.4	4037.3
17.5°	5827.5	5429.7	4427.7	3816.2	3698.4	3764.7	3919.4	4000.4	4103.6	4125.7	4110.9
20°	6085.4	5510.7	4228.8	3632.1	3624.7	3764.7	3897.3	4015.2	4096.2	4118.3	4133.0
22.5°	6335.9	5584.4	3971.0	3499.5	3543.7	3720.5	3845.7	3971.0	4007.8	4029.9	4037.3
25°	6593.7	5658.1	3735.2	3396.3	3484.7	3661.5	3764.7	3816.2	3823.6	3808.9	3808.9
27.5°	6873.7	5665.4	3499.5	3315.3	3418.4	3573.1	3632.1	3646.8	3617.3	3514.2	3484.7
30°	7168.4	5591.8	3307.9	3241.6	3344.7	3470.0	3514.2	3470.0	3366.8	3219.5	3204.8
32.5°	7411.5	5481.2	3167.9	3153.2	3263.7	3374.2	3374.2	3293.2	3138.5	2991.1	2983.7
35°	7779.8	5326.5	3027.9	3094.3	3190.0	3241.6	3256.3	3138.5	2969.0	2829.0	2814.3
37.5°	8140.8	5193.9	2969.0	3020.6	3109.0	3153.2	3109.0	2991.1	2880.6	2762.7	2762.7
40°	8700.7	5112.9	2895.3	2969.0	3042.7	3050.0	2969.0	2880.6	2895.3	2829.0	2821.7
42.5°	9312.2	5105.5	2865.9	2917.4	2969.0	2954.3	2836.4	2836.4	2858.5	2733.3	2703.8
45°	10012.1	5208.7	2865.9	2843.8	2873.2	2829.0	2762.7	2748.0	2696.4	2512.2	2504.9
47.5°	10741.5	5459.1	2880.6	2740.6	2733.3	2718.5	2689.1	2637.5	2482.8	2328.1	2306.0
50°	11316.1	5805.4	2924.8	2608.0	2578.5	2630.1	2578.5	2490.1	2313.3	2166.0	2143.9
52.5°	12001.3	6151.7	2895.3	2445.9	2409.1	2541.7	2490.1	2364.9	2232.3	2143.9	2121.8
55°	12723.3	6512.7	2777.5	2224.9	2254.4	2431.2	2416.5	2276.5	2114.4	1996.5	1981.8
57.5°	13445.3	6969.4	2578.5	2033.4	2143.9	2364.9	2306.0	2136.5	2026.0	1945.0	1930.2
60°	14550.4	7625.1	2291.2	1834.4	2033.4	2224.9	2129.1	2077.6	1959.7	1893.4	1856.6
62.5°	15979.6	8715.5	1915.5	1650.3	1878.7	2055.5	2048.1	1989.2	1886.0	1812.3	1790.2
65°	18013.0	9754.3	1569.2	1473.5	1679.7	1849.2	1937.6	1886.0	1782.9	1701.8	1694.5
67.5°	*18403.4*	*8715.5*	*1304.0*	*1289.3*	*1458.7*	*1650.3*	*1819.7*	*1782.9*	*1620.8*	*1517.7*	*1502.9*
70°	16016.4	6225.3	1097.7	1112.5	1274.5	1444.0	1628.2	1539.8	1407.1	1348.2	1340.8
72.5°	14218.8	5348.6	920.9	950.4	1068.3	1223.0	1333.5	1362.9	1267.2	1215.6	1193.5
75°	10247.9	4007.8	744.1	780.9	862.0	950.4	1156.7	1208.2	1119.8	1068.3	1031.4
77.5°	3801.5	1672.4	552.5	589.4	648.3	773.6	935.6	1046.2	979.8	1016.7	913.5
80°	913.5	589.4	405.2	397.8	456.8	582.0	744.1	825.1	758.8	722.0	626.2
82.5°	397.8	287.3	265.2	265.2	280.0	383.1	493.6	582.0	567.3	471.5	449.4
85°	147.3	125.2	125.2	132.6	132.6	176.8	265.2	309.4	280.0	243.1	235.8
87.5°	66.3	66.3	51.6	44.2	36.8	36.8	44.2	29.5	22.1	14.7	14.7
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

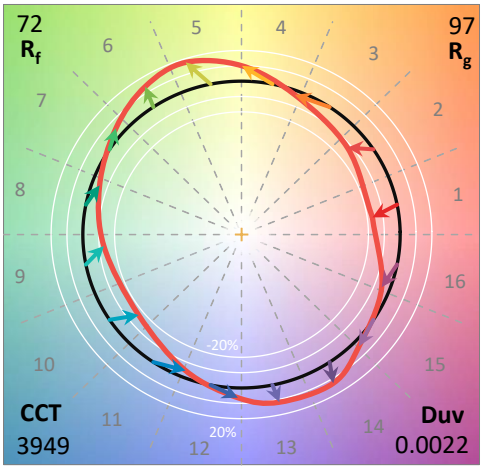
Test Information

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

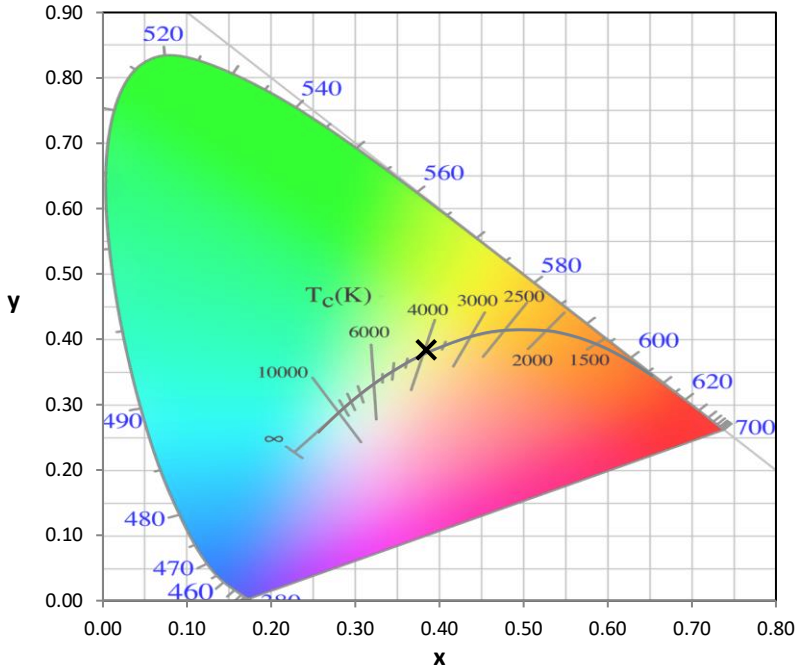
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

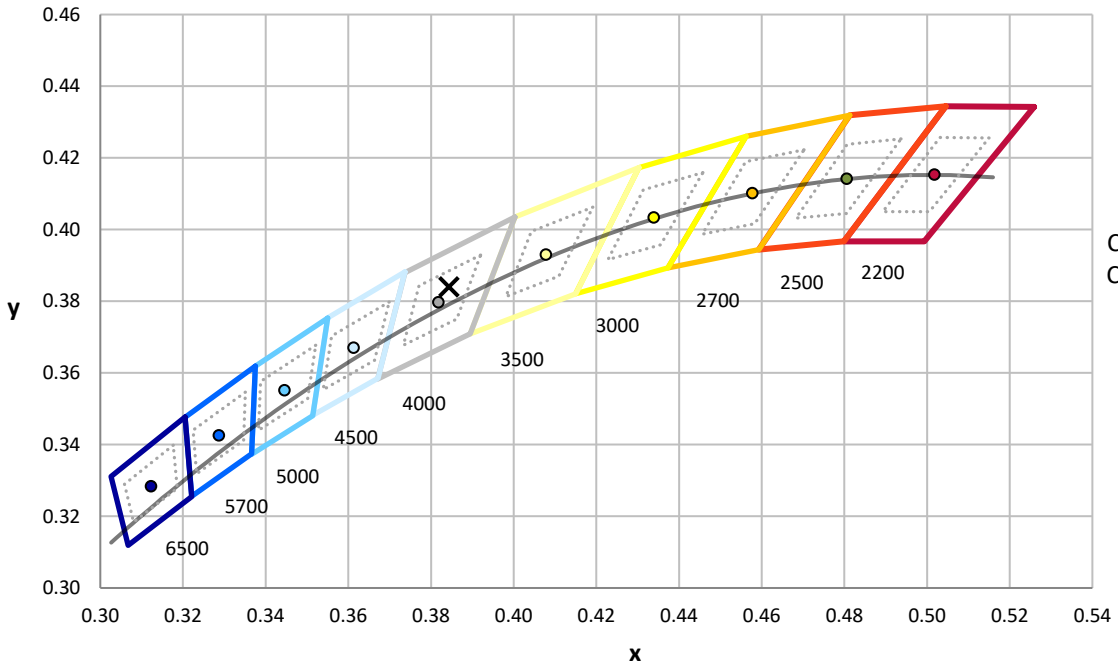
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

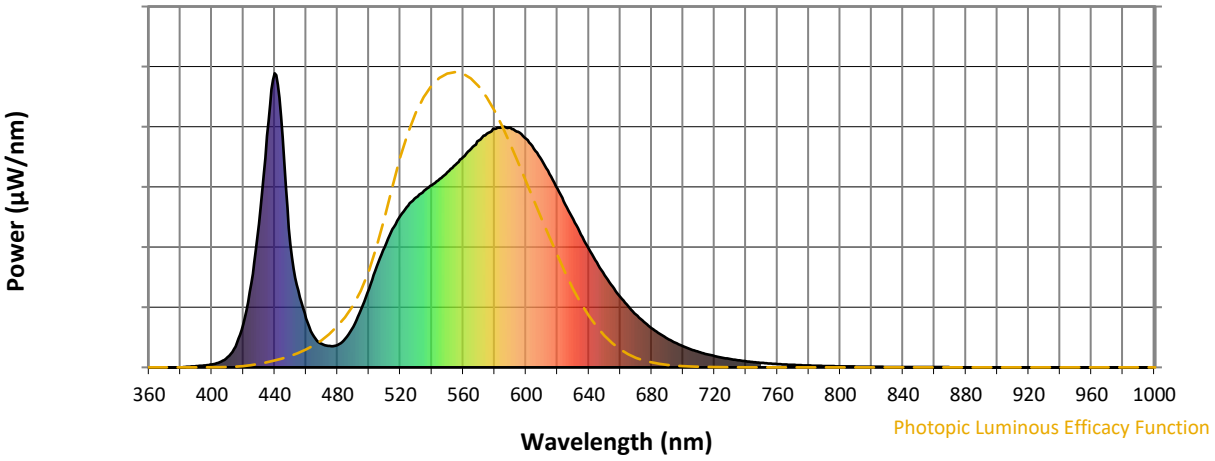


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

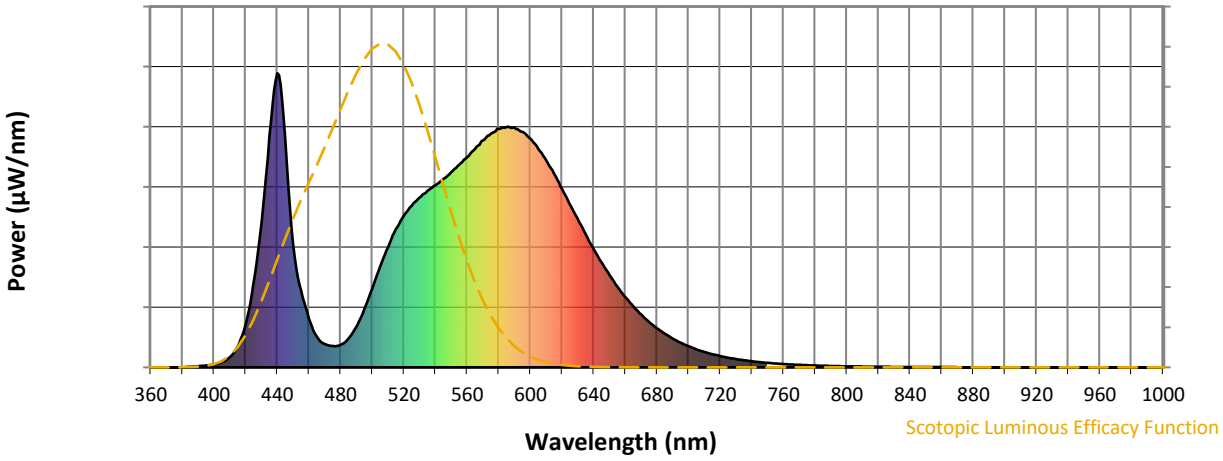


Photopic Lumens: NR

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

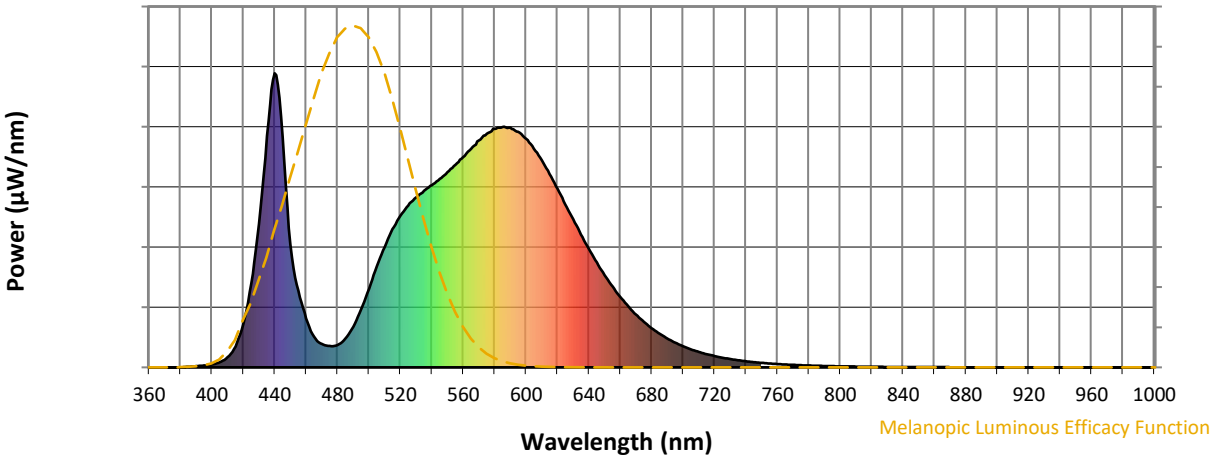


Scotopic Lumens: NR **S/P: 1.47**

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			

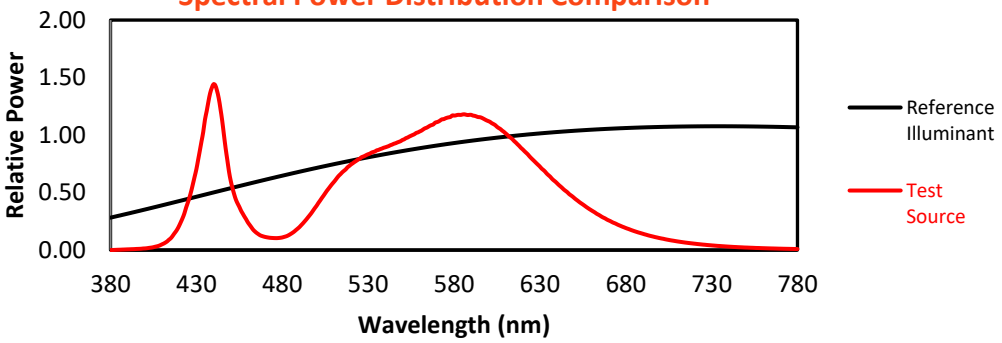
REPORT NUMBER: SP1-2407-184-1

TM-30-18

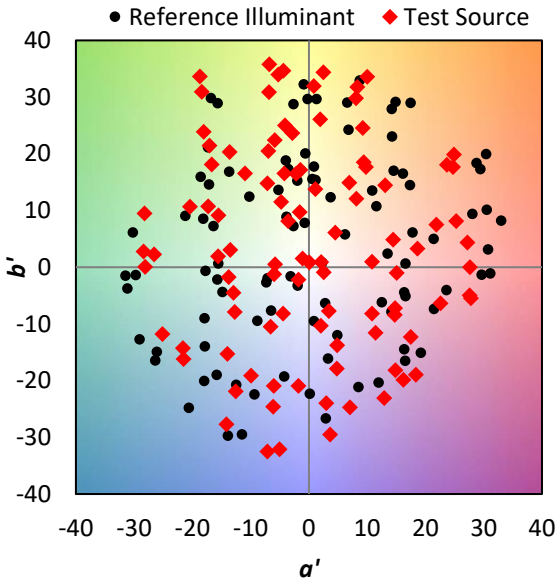
Summary

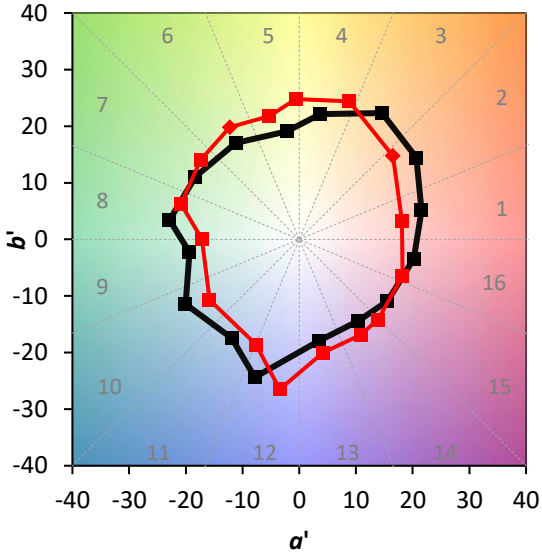
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

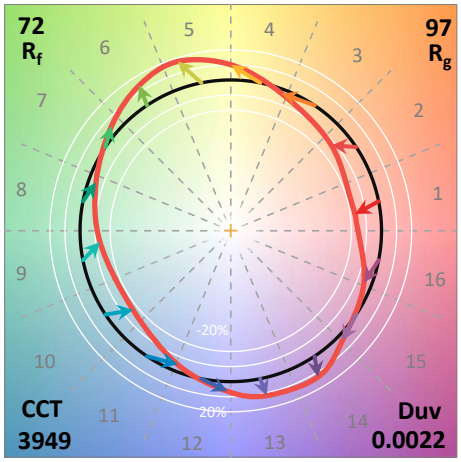
Spectral Power Distribution Comparison

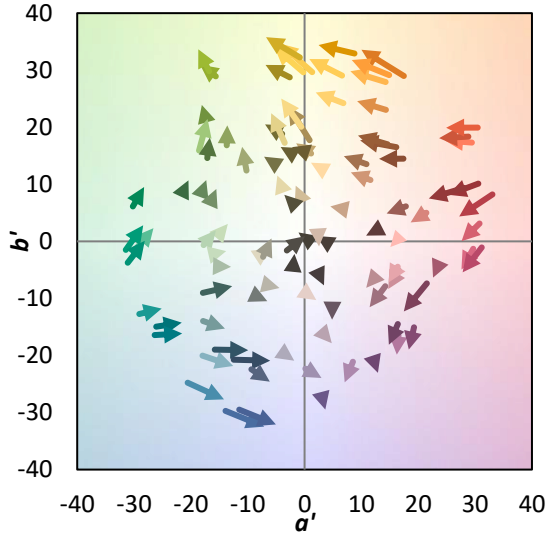


Color Vector Graphics







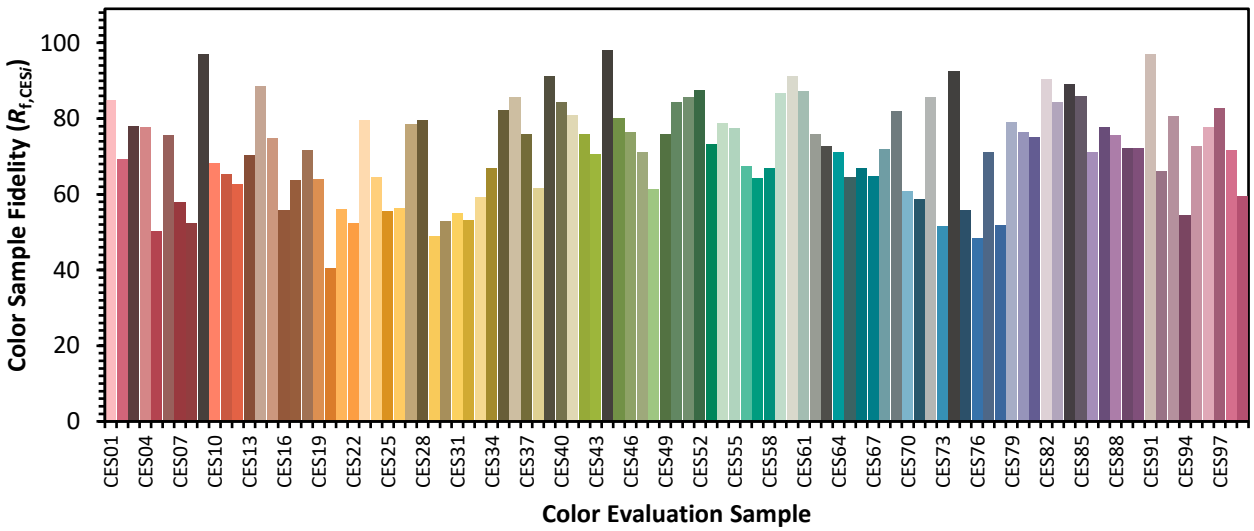


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

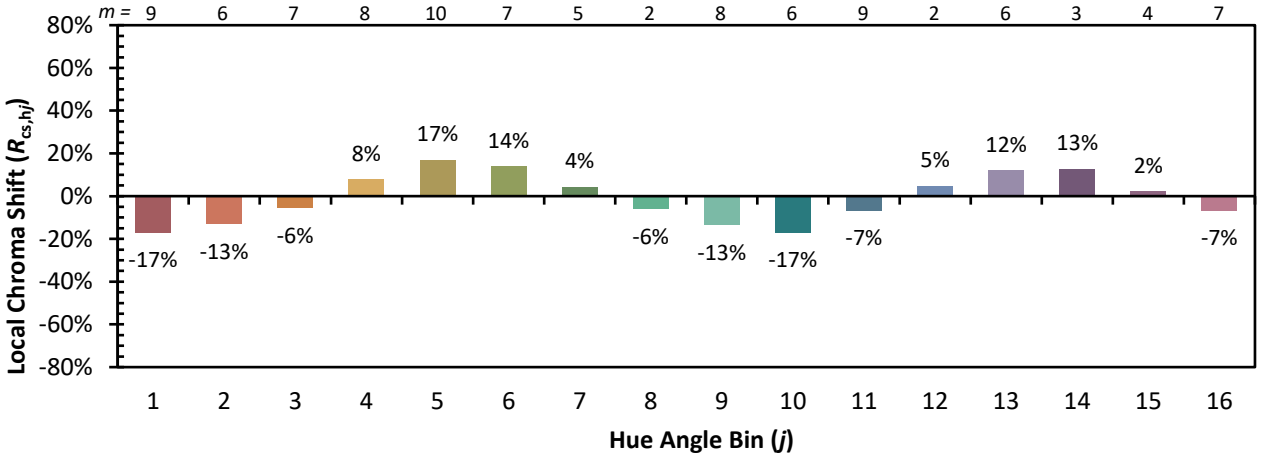
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82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

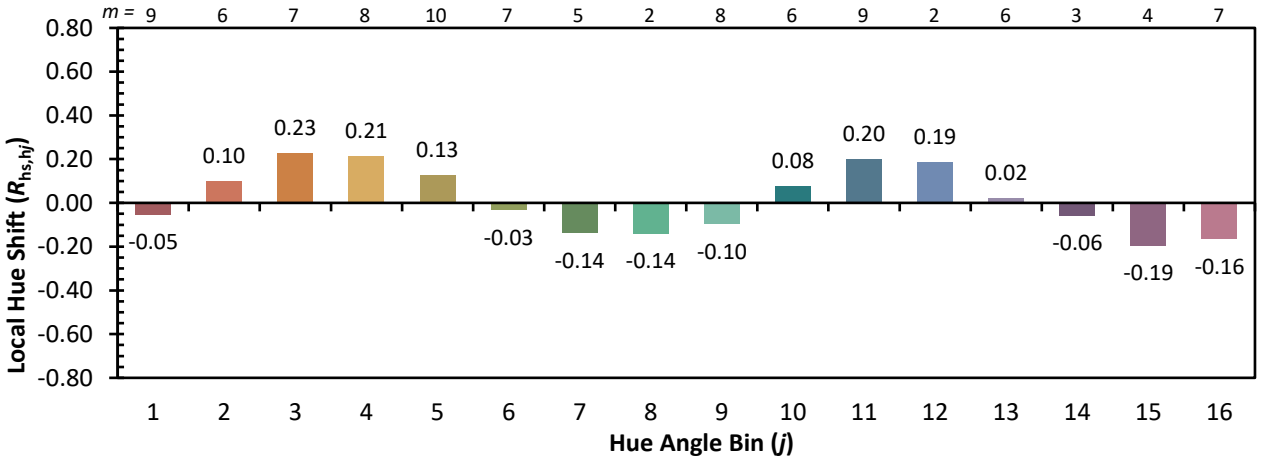


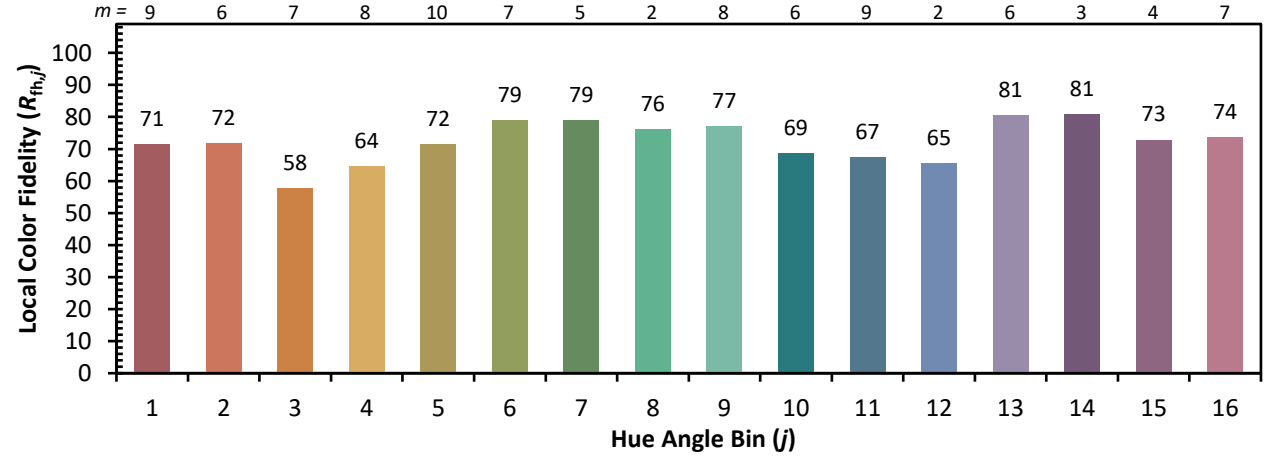
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



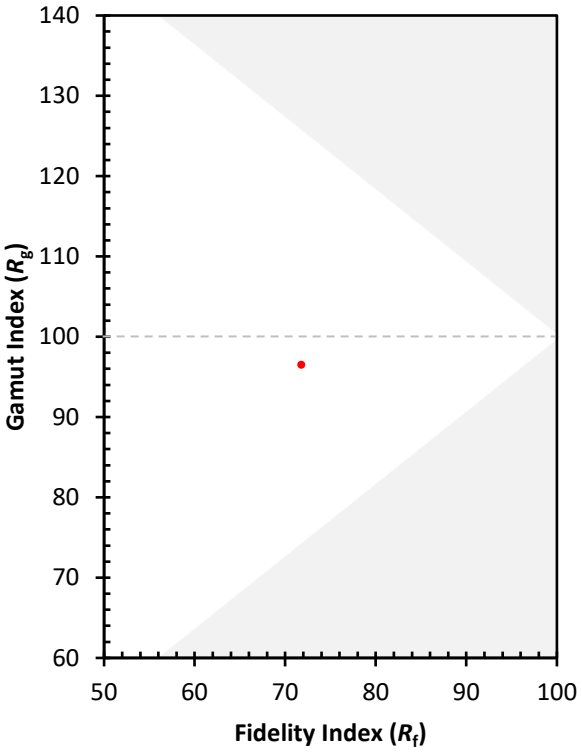


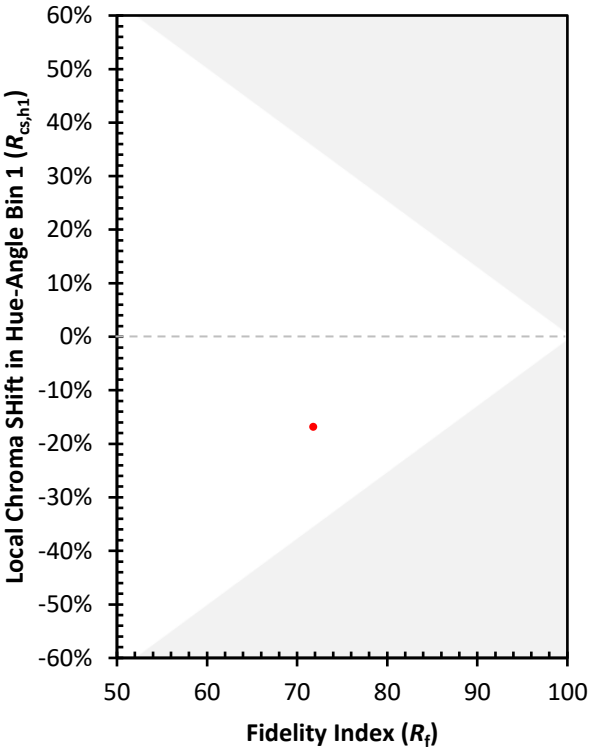


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





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