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: P1359549

Luminaire Tested: **GSS-SB4C-722-U-T2-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:	P1359549
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18548.6 lumens
Efficiency:	N/A
Efficacy:	90.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G3

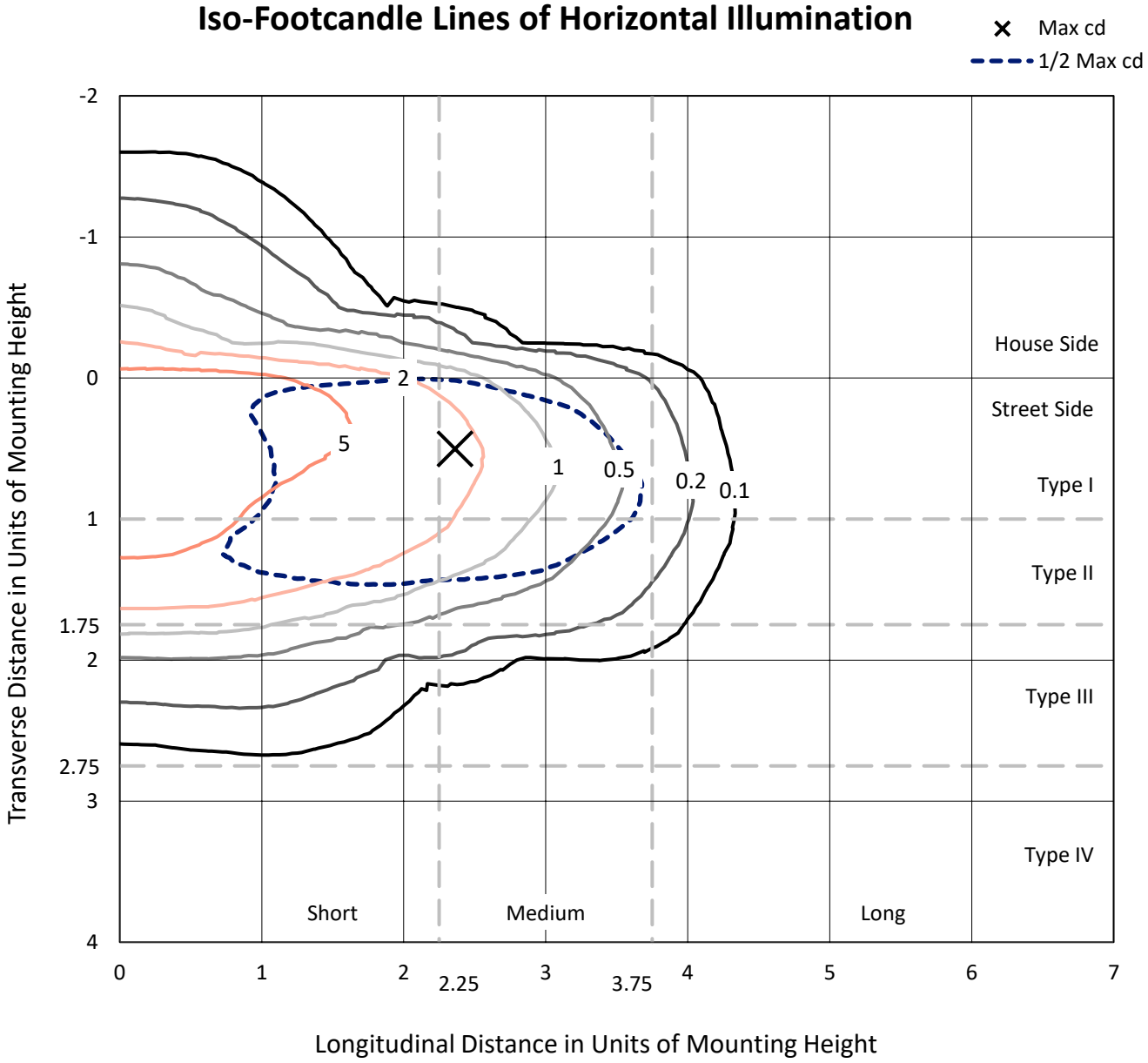
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359549
CATALOG NUMBER: GSS-SB4C-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



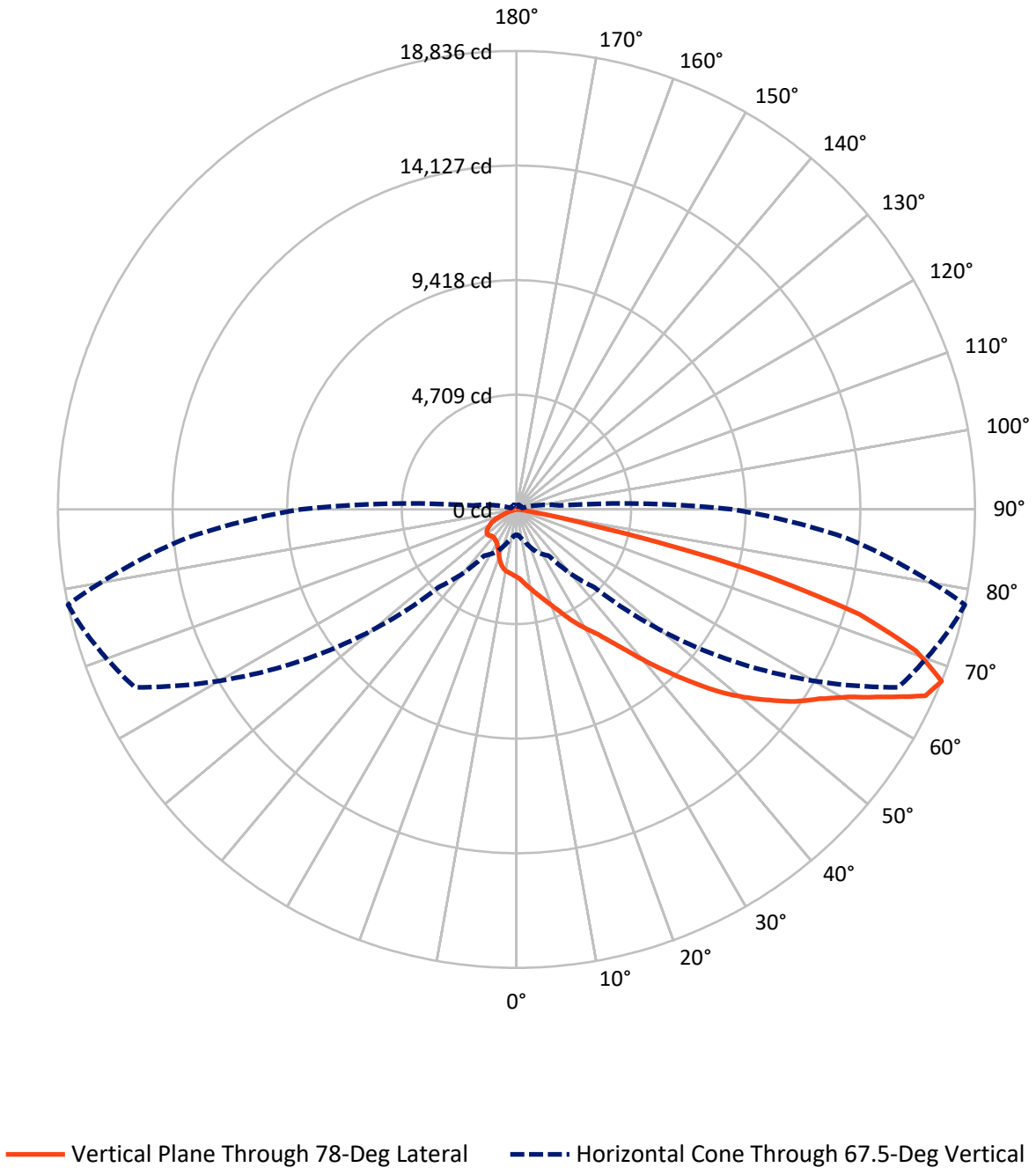
Based on 20 foot mounting height. Maximum calculated value = 9.4 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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Scaled Data Report

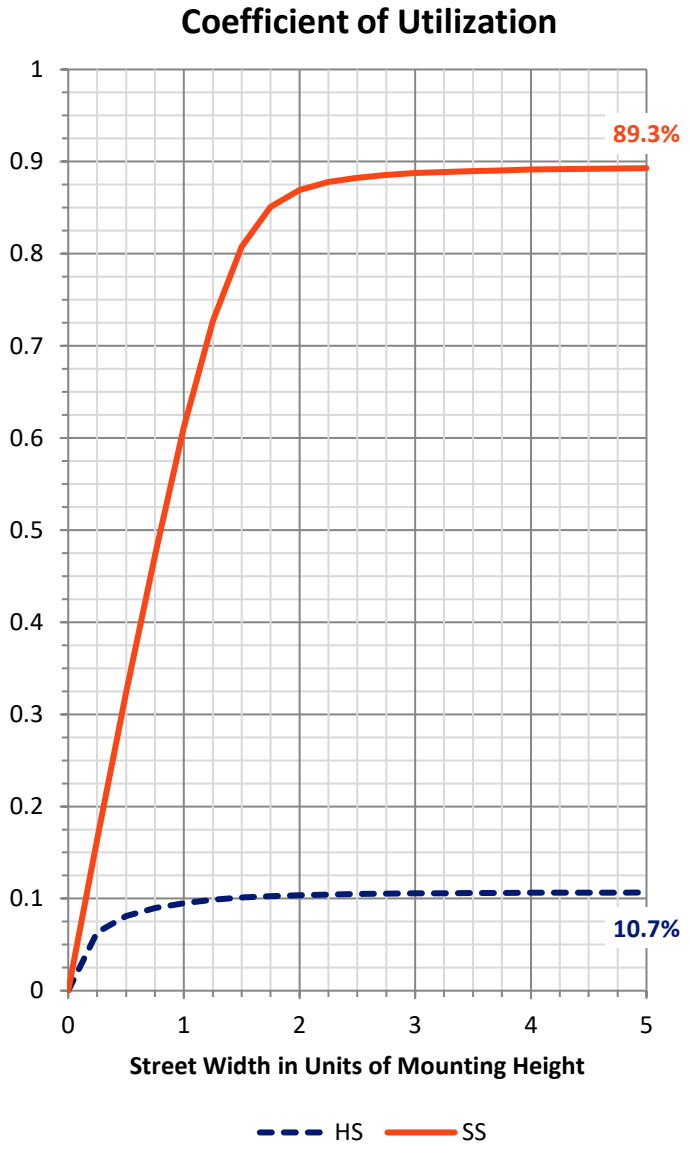
REPORT NUMBER: P1359549
CATALOG NUMBER: GSS-SB4C-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1990.5	0.0	1990.5
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	16558.1	0.0	16558.1
	% Fixture	89.3	0.0	89.3
Total	Lumens	18548.6	0.0	18548.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	250.2	1.3
10°-20°	681.1	3.7
20°-30°	1120.6	6.0
30°-40°	1957.3	10.6
40°-50°	3330.2	18.0
50°-60°	4803.2	25.9
60°-70°	4636.0	25.0
70°-80°	1703.0	9.2
80°-90°	67.1	0.4
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°	18548.6	100.0
0°-180°	18548.6	100.0



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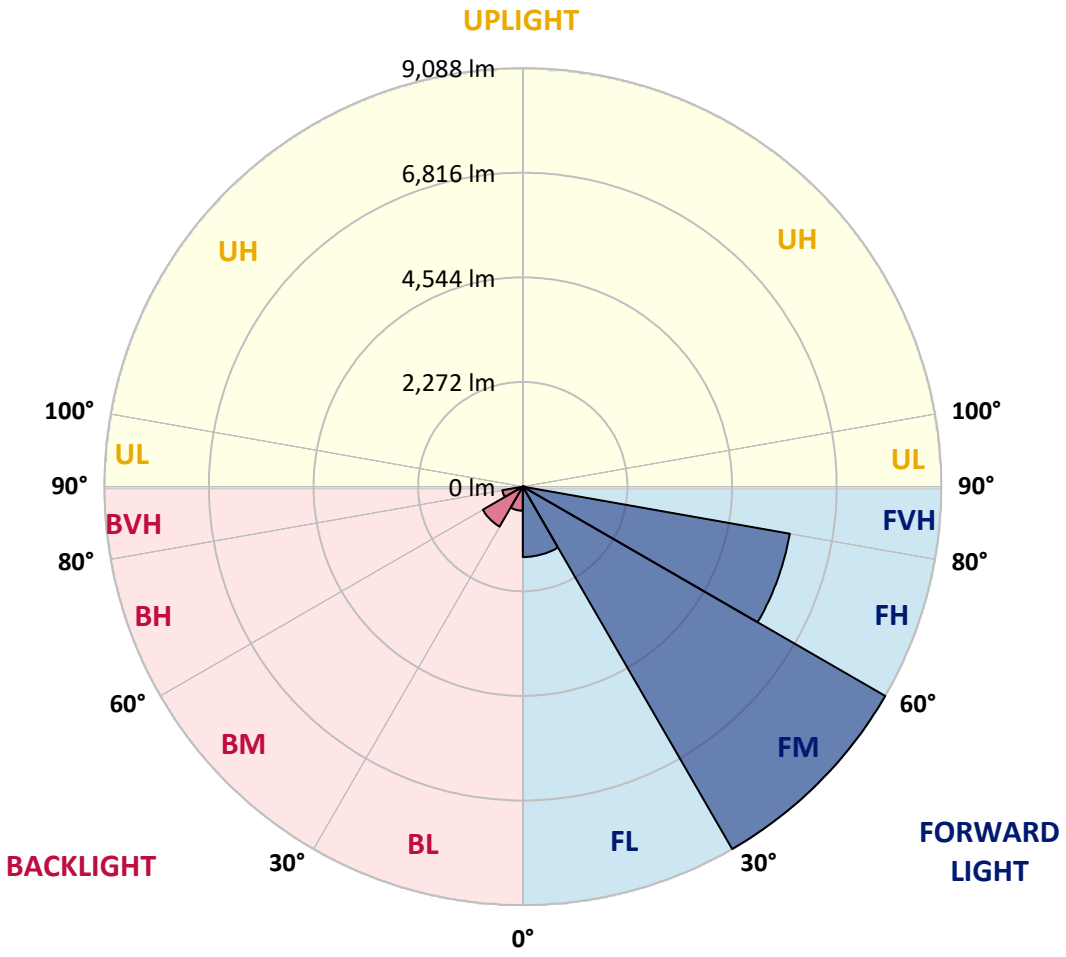
Scaled Data Report

REPORT NUMBER: P1359549
CATALOG NUMBER: GSS-SB4C-722-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1528.3	8.2			
FM	(30°-60°)	9087.5	49.0			
FH	(60°-80°)	5887.8	31.7			G3/7500
FVH	(80°-90°)	54.5	0.3			G1/100
BL	(0°-30°)	523.5	2.8	B2/1000		
BM	(30°-60°)	1003.1	5.4	B2/2500		
BH	(60°-80°)	451.2	2.4	B1/500		G1/500
BVH	(80°-90°)	12.6	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 II Medium



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REPORT NUMBER: P1359549
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	*2776.3*	2776.3
2.5°	3072.7	3067.5	3077.9	3057.1	3062.3	3036.3	2979.1	2942.7	2895.9	*2864.7*	2828.3
5°	3296.2	3301.4	3291.0	3296.2	3280.6	3244.2	3213.0	3119.4	3041.5	*3010.3*	2932.3
7.5°	3369.0	3379.4	3379.4	3405.4	3421.0	3436.6	3410.6	3311.8	3207.8	*3166.2*	3036.3
10°	3369.0	3369.0	3405.4	3441.8	3514.6	3566.6	3561.4	3525.0	3395.0	*3332.6*	3187.0
12.5°	3275.4	3270.2	3317.0	3421.0	3519.8	3639.4	3727.7	3696.5	3577.0	*3530.2*	3317.0
15°	3015.5	3020.7	3109.0	3265.0	3462.6	3665.4	3816.1	3883.7	3800.5	*3727.7*	3514.6
17.5°	2672.3	2693.1	2797.1	3015.5	3311.8	3639.4	3925.3	4086.5	4034.5	*3966.9*	3706.9
20°	2547.5	2552.7	2609.9	2765.9	3103.9	3540.6	3956.5	4304.8	4346.4	*4237.2*	3914.9
22.5°	2739.9	2760.7	2739.9	2750.3	2963.5	3421.0	3987.7	4497.2	4648.0	*4544.0*	4164.5
25°	3093.5	3072.7	3015.5	2968.7	3005.1	3332.6	4003.3	4741.6	5027.5	*4939.1*	4492.0
27.5°	3493.8	3447.0	3400.2	3291.0	3218.2	3384.6	4055.3	4887.1	5381.0	*5313.5*	4788.4
30°	4112.5	4102.1	3961.7	3712.1	3530.2	3587.4	4138.5	5037.9	5786.6	*5703.4*	5089.9
32.5°	4840.3	4814.3	4632.4	4294.4	3972.1	3873.3	4304.8	5183.5	6238.9	*6093.3*	5479.8
35°	5568.2	5563.0	5453.8	4959.9	4523.2	4263.2	4601.2	5407.0	6764.0	*6660.0*	5901.0
37.5°	6150.5	6186.9	6254.5	5594.2	5173.1	4778.0	4996.3	5765.8	7424.3	*7351.5*	6431.3
40°	6634.0	6696.4	6784.8	6228.5	5776.2	5396.6	5531.8	6353.3	8219.7	*8209.3*	7065.5
42.5°	7050.0	7148.7	7075.9	6758.8	6342.9	6025.7	6119.3	7029.2	9082.8	*9129.6*	7793.4
45°	7538.7	7601.1	7606.3	7273.5	6888.8	6670.4	6826.4	7798.6	10081.0	*10138.2*	8568.1
47.5°	8074.2	8053.4	8089.8	7845.4	7497.1	7299.5	7580.3	8614.9	10990.9	*11193.6*	9358.3
50°	8500.5	8573.3	8630.5	8495.3	8173.0	8001.4	8323.7	9457.1	11890.3	*12124.3*	10107.0
52.5°	8547.3	8588.9	8880.0	9010.0	8994.4	8718.9	9093.2	10242.2	12659.8	*13023.7*	10715.3
55°	7871.4	8162.6	8640.9	9088.0	9675.5	9722.3	9826.3	10990.9	13335.6	*13928.3*	11235.2
57.5°	6467.7	6686.0	7523.1	8588.9	9717.1	10689.3	11094.8	11801.9	14027.1	*14677.0*	11838.3
60°	4403.6	4315.2	5292.7	7351.5	9093.2	11068.8	12800.1	13216.1	14765.4	*15638.8*	12488.2
62.5°	2391.6	2454.0	3057.1	4736.4	7263.1	10528.1	14261.1	15706.4	16096.4	*16964.6*	13242.1
65°	1533.7	1590.9	1965.3	2698.3	4252.8	8219.7	13980.3	17838.0	17806.8	*18461.9*	13839.9
67.5°	*1050.2*	*1076.2*	*1377.8*	*1913.3*	*2324.0*	*4528.4*	*10871.3*	*17302.5*	*18524.3*	*18836.3*	*13642.4*
70°	707.1	733.1	977.4	1414.1	1668.9	1986.0	6478.1	14276.7	17214.2	*17411.7*	12072.3
72.5°	447.1	473.1	592.7	946.2	1258.2	1123.0	2973.9	9956.2	14323.5	*14723.8*	10325.4
75°	254.8	270.4	369.1	655.1	795.5	738.3	800.7	6233.7	9618.3	*9789.9*	6873.2
77.5°	130.0	140.4	234.0	421.1	509.5	410.7	426.3	2713.9	3358.6	*3233.8*	1887.3
80°	62.4	72.8	145.6	254.8	332.7	234.0	249.6	613.5	805.9	*686.3*	441.9
82.5°	31.2	31.2	93.6	104.0	182.0	140.4	109.2	213.2	301.5	*306.7*	202.8
85°	20.8	15.6	26.0	36.4	41.6	57.2	62.4	88.4	98.8	*104.0*	78.0
87.5°	0.0	0.0	5.2	5.2	10.4	15.6	26.0	36.4	36.4	*41.6*	36.4
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: P1359549
CATALOG NUMBER: GSS-SB4C-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3	2776.3
2.5°	2807.5	2791.9	2693.1	2609.9	2537.2	2485.2	2417.6	2402.0	2360.4	2334.4	2339.6
5°	2854.3	2781.5	2599.5	2443.6	2272.0	2100.4	1949.7	1897.7	1793.7	1757.3	1767.7
7.5°	2911.5	2823.1	2526.8	2220.0	1923.7	1705.3	1492.1	1362.2	1258.2	1216.6	1211.4
10°	3020.7	2869.9	2438.4	1996.4	1585.7	1289.4	1102.2	1029.4	993.0	982.6	982.6
12.5°	3135.0	2921.9	2318.8	1726.1	1253.0	1024.2	951.4	930.6	920.2	915.0	915.0
15°	3249.4	2958.3	2147.2	1398.6	1019.0	925.4	894.2	883.8	868.2	863.0	873.4
17.5°	3410.6	2984.3	1949.7	1143.8	915.0	868.2	837.1	826.7	811.1	805.9	811.1
20°	3551.0	3025.9	1720.9	977.4	852.6	816.3	774.7	753.9	748.7	743.5	743.5
22.5°	3717.3	3072.7	1455.7	883.8	800.7	748.7	701.9	686.3	675.9	675.9	675.9
25°	3951.3	3109.0	1242.6	842.3	743.5	681.1	634.3	618.7	613.5	608.3	613.5
27.5°	4148.9	3109.0	1102.2	816.3	696.7	623.9	582.3	571.9	561.5	551.1	556.3
30°	4336.0	3041.5	998.2	795.5	665.5	577.1	545.9	525.1	514.7	499.1	499.1
32.5°	4549.2	2979.1	956.6	774.7	634.3	540.7	509.5	493.9	483.5	467.9	467.9
35°	4778.0	2869.9	951.4	759.1	603.1	514.7	483.5	473.1	457.5	447.1	447.1
37.5°	5100.3	2802.3	941.0	738.3	577.1	488.7	457.5	452.3	441.9	431.5	436.7
40°	5531.8	2797.1	920.2	722.7	556.3	462.7	436.7	426.3	426.3	415.9	415.9
42.5°	5947.7	2817.9	920.2	691.5	535.5	436.7	415.9	410.7	400.3	384.7	384.7
45°	6457.3	2895.9	930.6	660.3	514.7	421.1	400.3	389.9	379.5	369.1	369.1
47.5°	6930.4	2994.7	941.0	629.1	493.9	405.5	389.9	384.7	369.1	358.7	363.9
50°	7330.7	3114.2	915.0	597.9	462.7	400.3	379.5	374.3	353.5	348.3	353.5
52.5°	7689.4	3187.0	837.1	566.7	431.5	389.9	369.1	363.9	343.1	337.9	332.7
55°	7965.0	3213.0	748.7	519.9	405.5	374.3	353.5	343.1	327.5	317.1	311.9
57.5°	8235.3	3109.0	634.3	457.5	374.3	348.3	332.7	322.3	301.5	280.8	275.6
60°	8547.3	2979.1	530.3	379.5	337.9	322.3	306.7	296.3	270.4	234.0	234.0
62.5°	8911.2	2916.7	421.1	311.9	296.3	280.8	280.8	270.4	228.8	192.4	187.2
65°	9181.6	2542.3	322.3	260.0	254.8	239.2	244.4	239.2	192.4	145.6	140.4
67.5°	*8859.2*	*1819.7*	*249.6*	*218.4*	*213.2*	*192.4*	*208.0*	*202.8*	*166.4*	*124.8*	*114.4*
70°	7564.7	1185.4	202.8	182.0	171.6	145.6	171.6	176.8	140.4	98.8	93.6
72.5°	6436.5	759.1	161.2	145.6	119.6	104.0	135.2	150.8	114.4	78.0	72.8
75°	4455.6	478.3	119.6	109.2	83.2	72.8	109.2	119.6	93.6	52.0	52.0
77.5°	1471.3	239.2	88.4	72.8	57.2	52.0	83.2	88.4	62.4	36.4	31.2
80°	280.8	114.4	62.4	46.8	41.6	31.2	52.0	46.8	26.0	20.8	20.8
82.5°	135.2	67.6	46.8	36.4	20.8	20.8	15.6	20.8	20.8	15.6	15.6
85°	62.4	41.6	31.2	20.8	15.6	10.4	10.4	15.6	15.6	15.6	10.4
87.5°	36.4	31.2	20.8	15.6	10.4	10.4	10.4	10.4	10.4	10.4	5.2
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

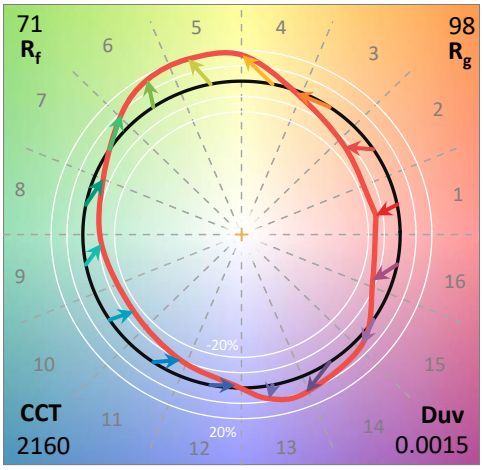
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

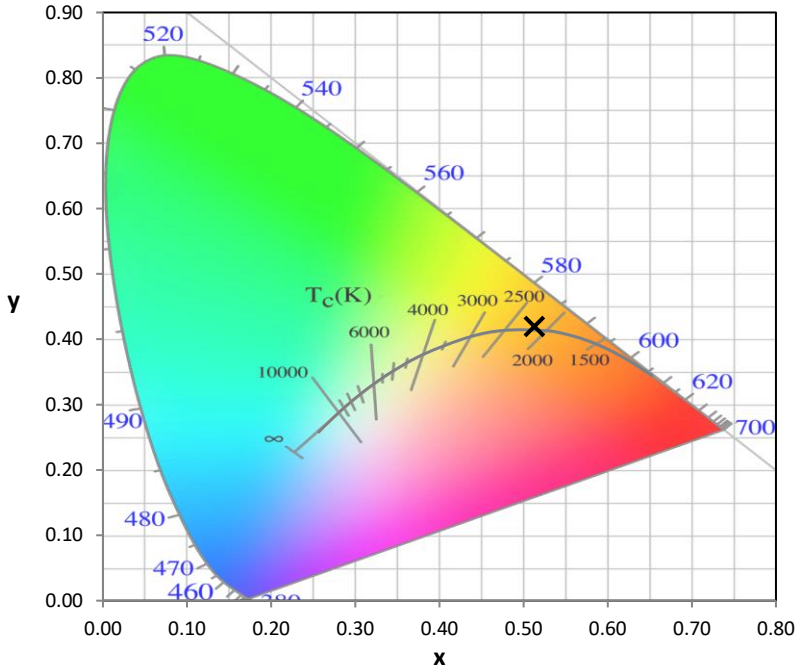
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

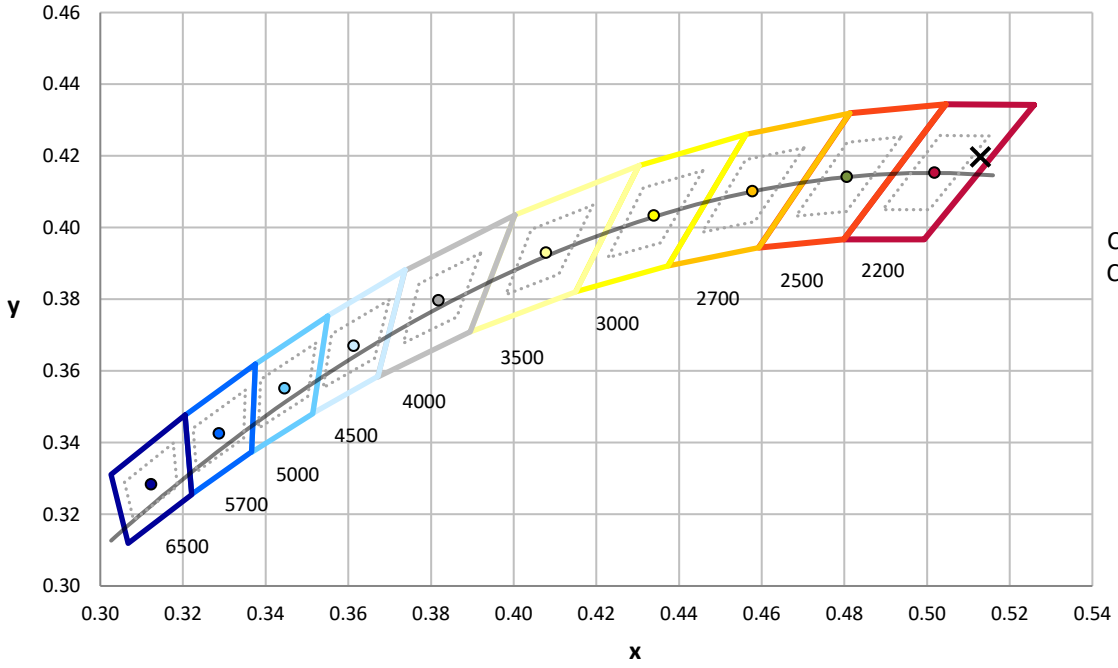
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

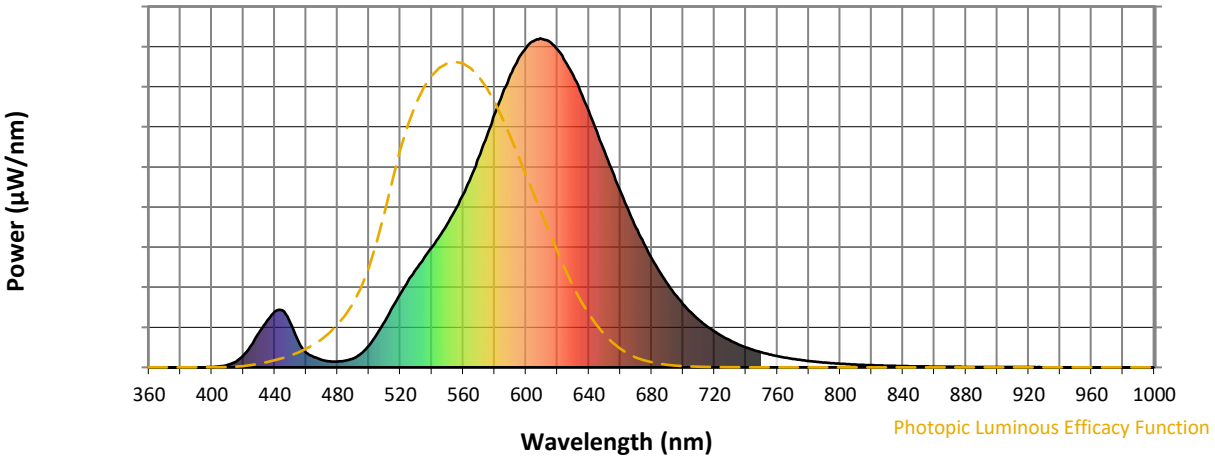


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

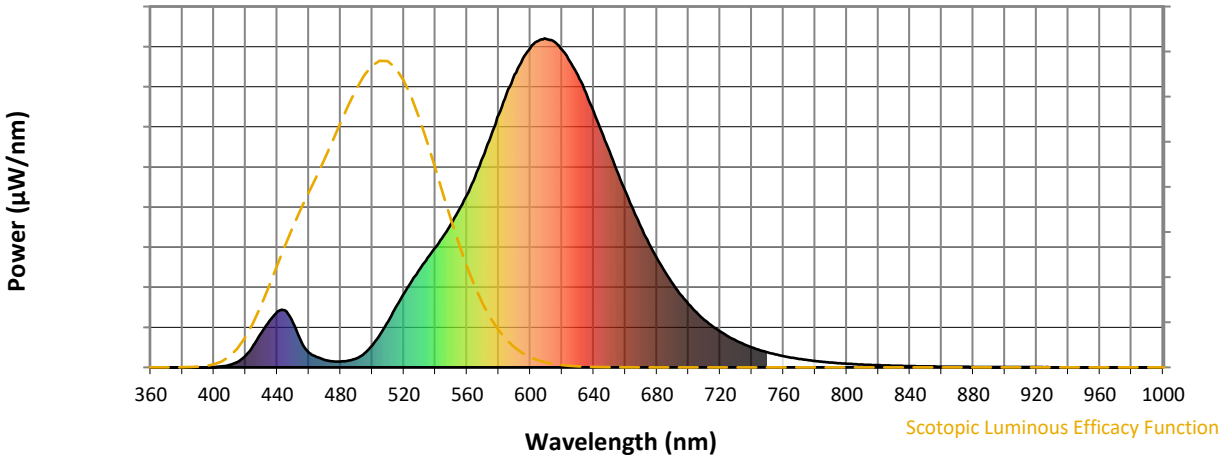


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

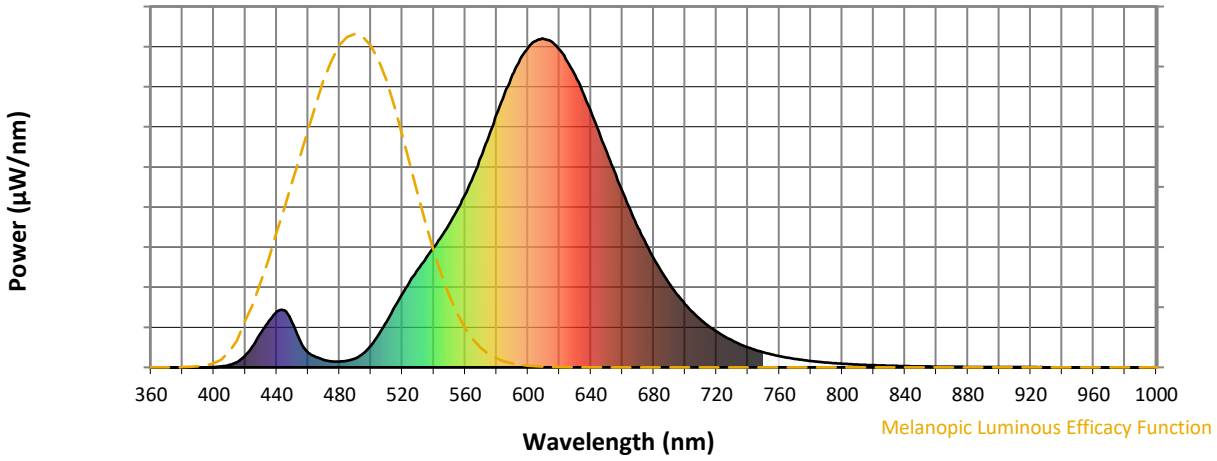


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

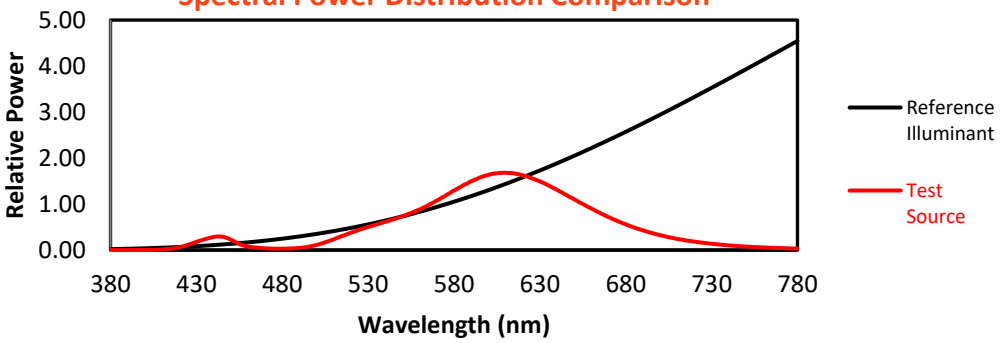
REPORT NUMBER: SP1-2407-184-2

TM-30-18

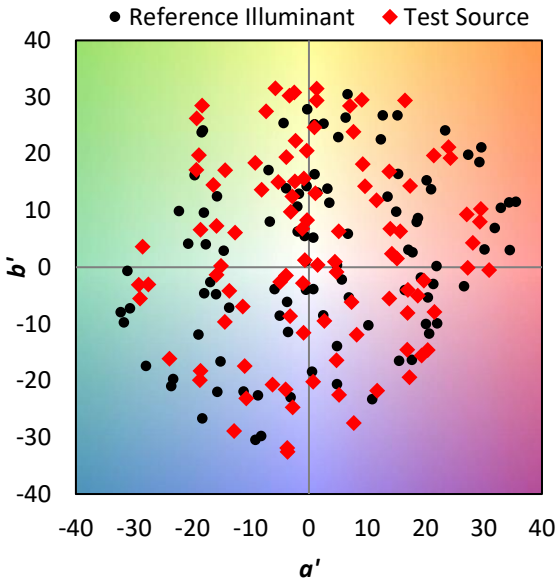
Summary

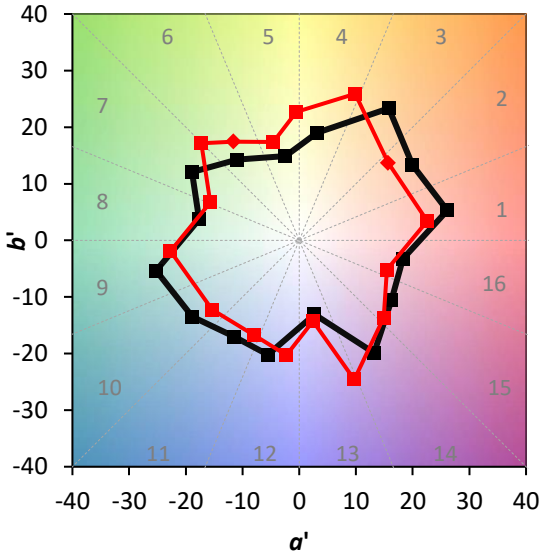
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

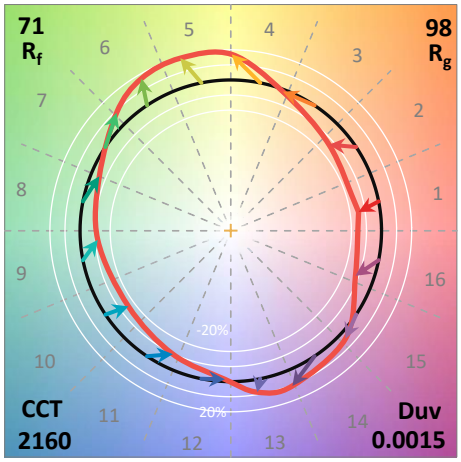
Spectral Power Distribution Comparison

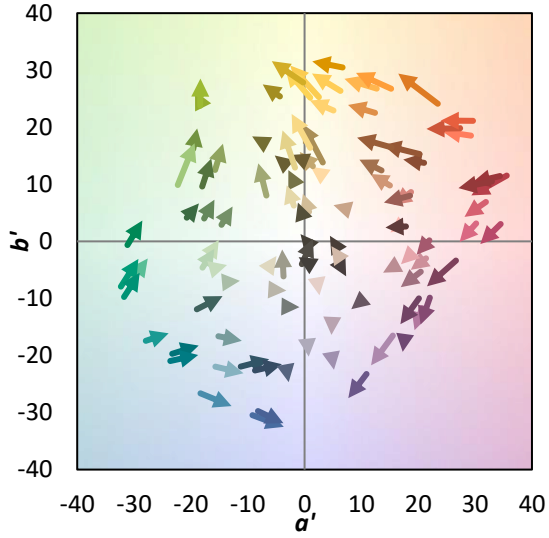


Color Vector Graphics







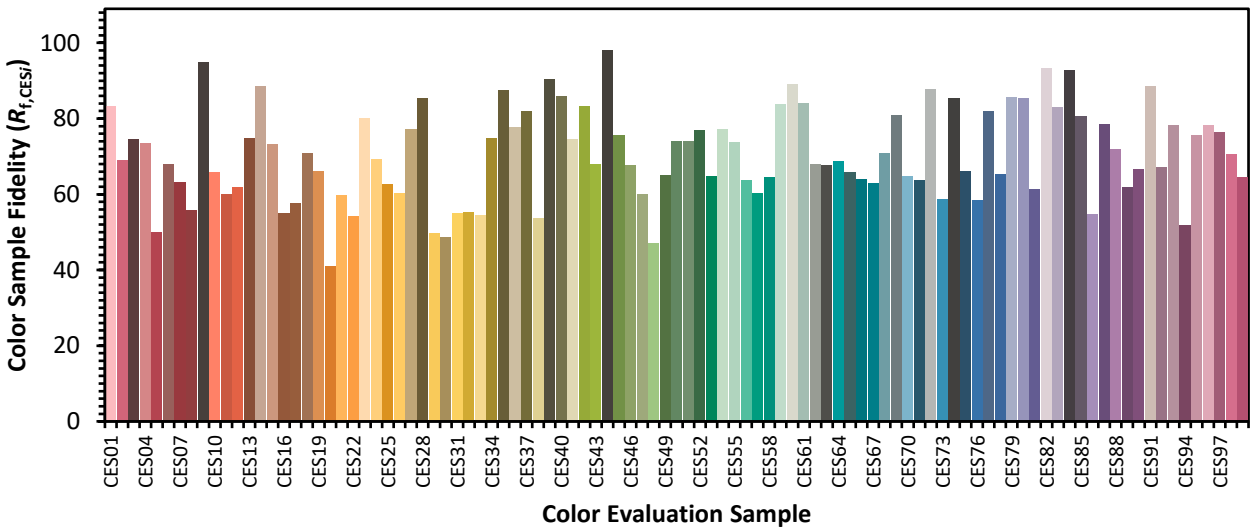


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

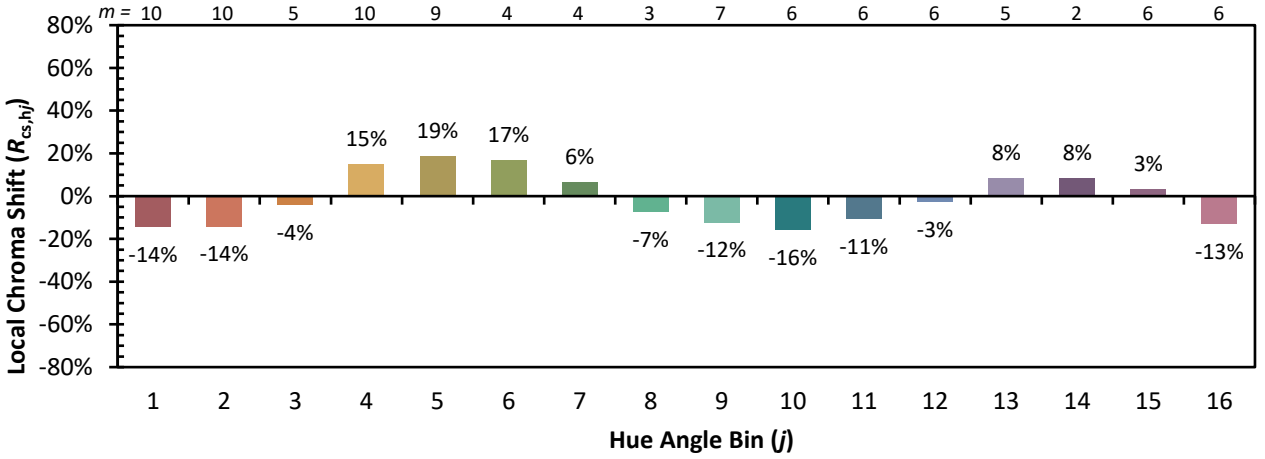
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

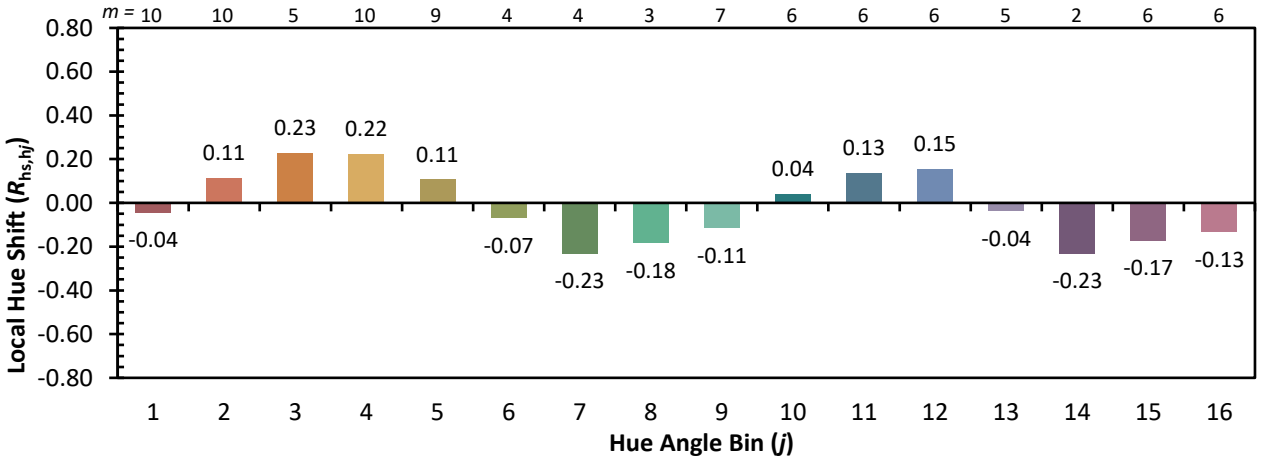


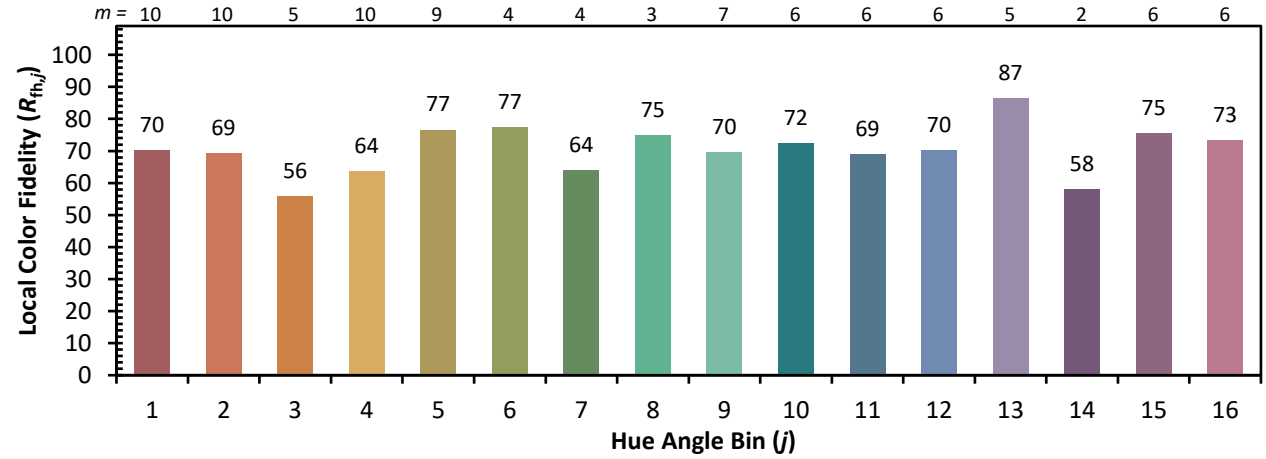
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



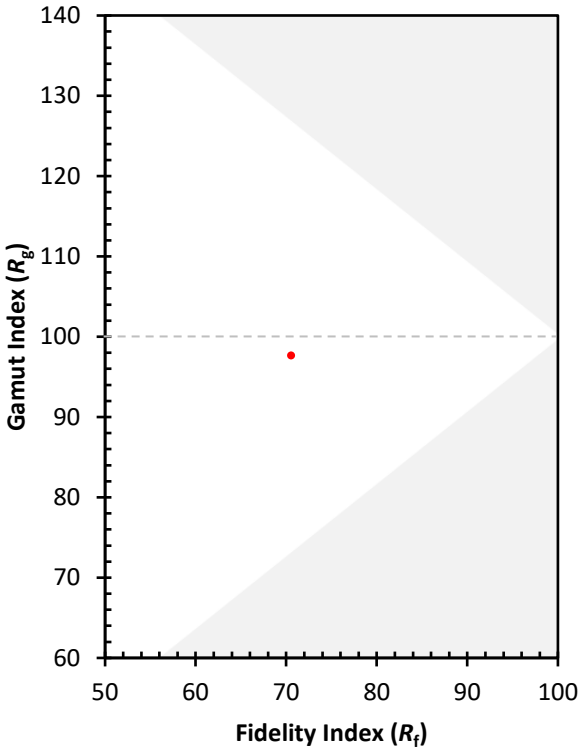


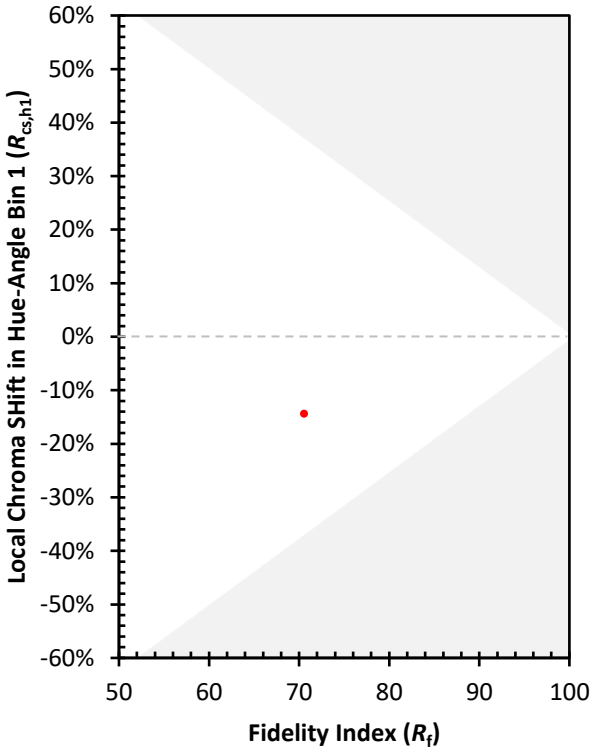


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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