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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500976

Luminaire Tested: GSS-SB3D-722-U-T3LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500976
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24138.7 lumens
Efficiency:	N/A
Efficacy:	110.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

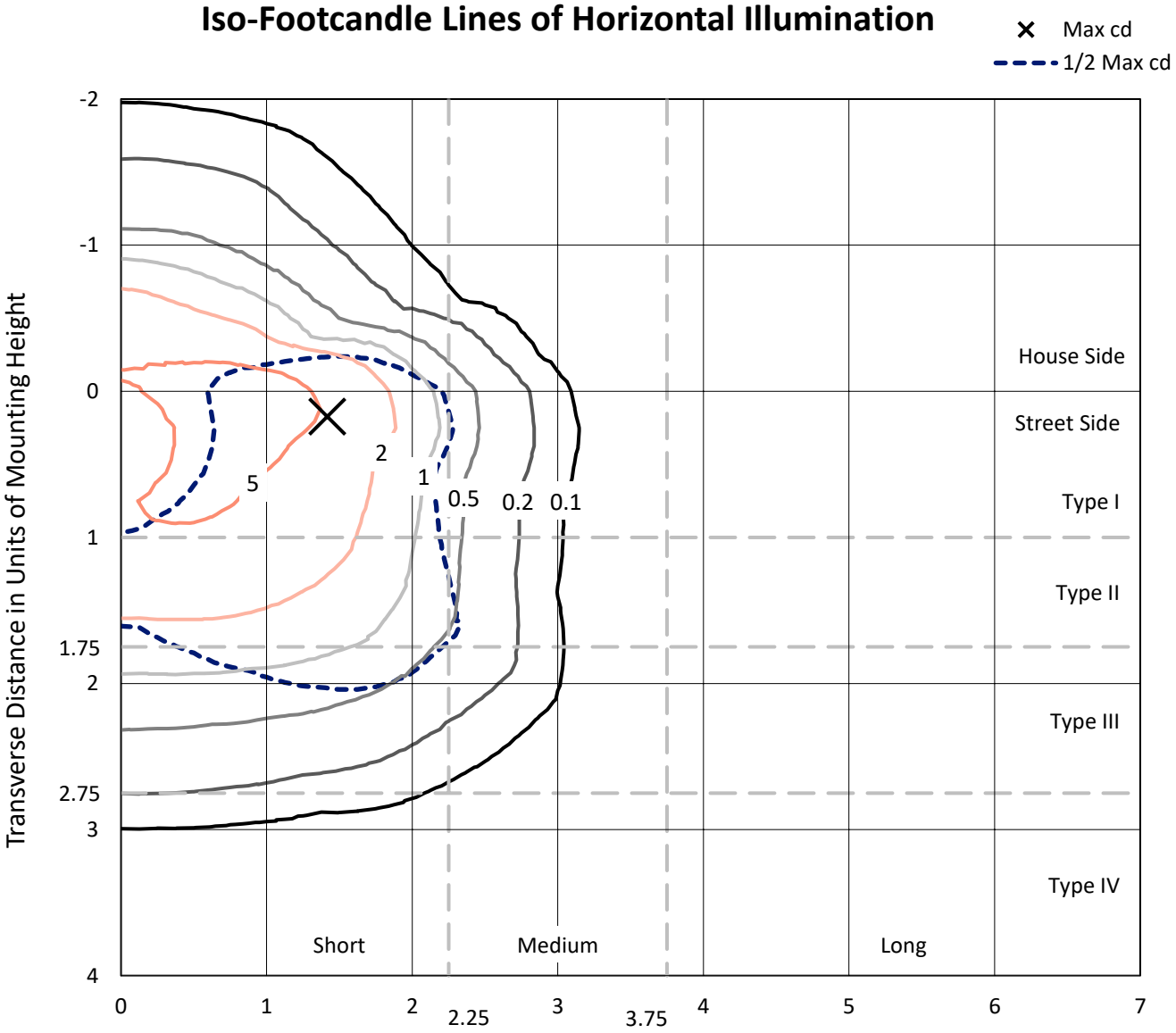
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500976
CATALOG NUMBER: GSS-SB3D-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



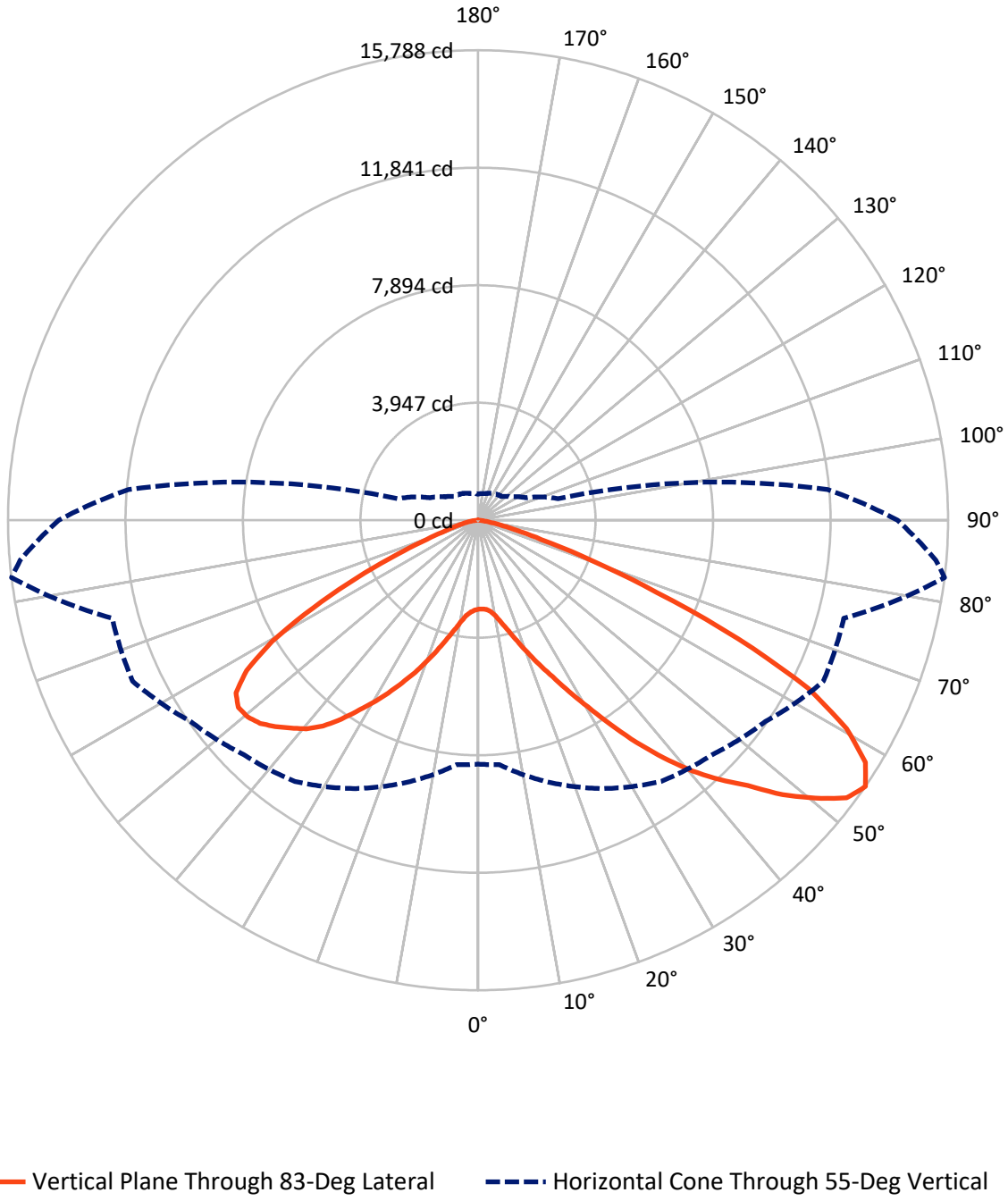
Based on 25 foot mounting height. Maximum calculated value = 8.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500976
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Luminous Intensity Polar Plot



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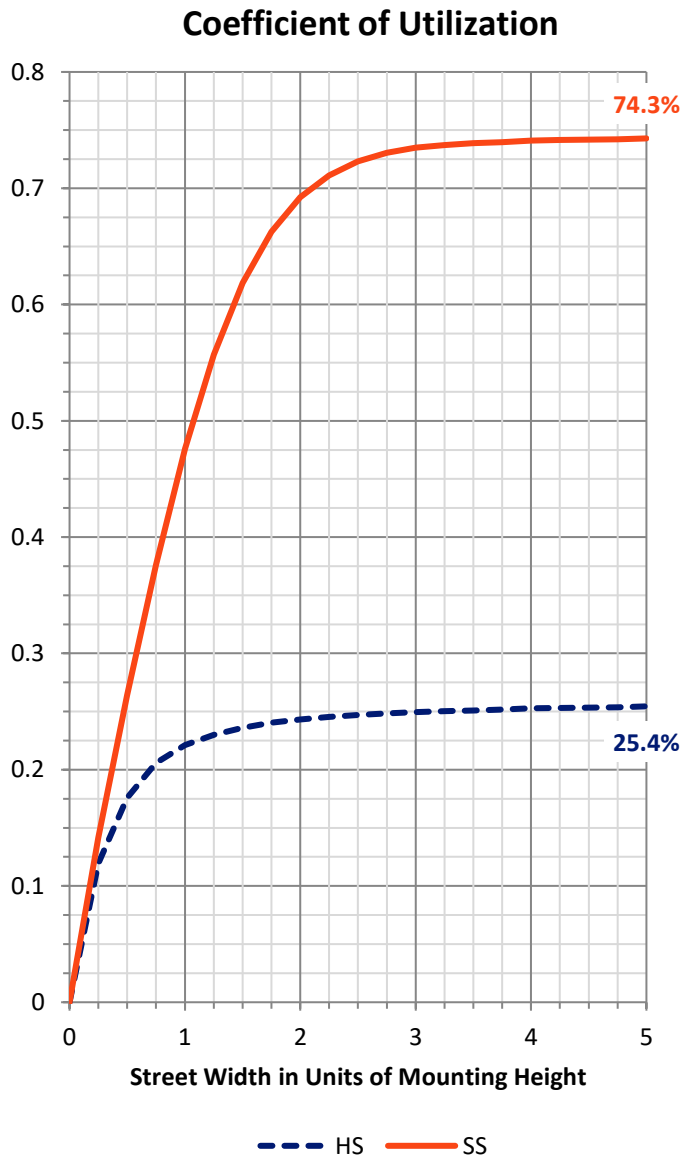
REPORT NUMBER: P1500976
CATALOG NUMBER: GSS-SB3D-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6194.5	0.0	6194.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	17944.2	0.0	17944.2
	% Fixture	74.3	0.0	74.3
Total	Lumens	24138.7	0.0	24138.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	288.7	1.2
10°-20°	940.5	3.9
20°-30°	1883.0	7.8
30°-40°	3350.1	13.9
40°-50°	5048.5	20.9
50°-60°	6151.9	25.5
60°-70°	4974.7	20.6
70°-80°	1362.5	5.6
80°-90°	138.8	0.6
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°	24138.7	100.0
0°-180°	24138.7	100.0



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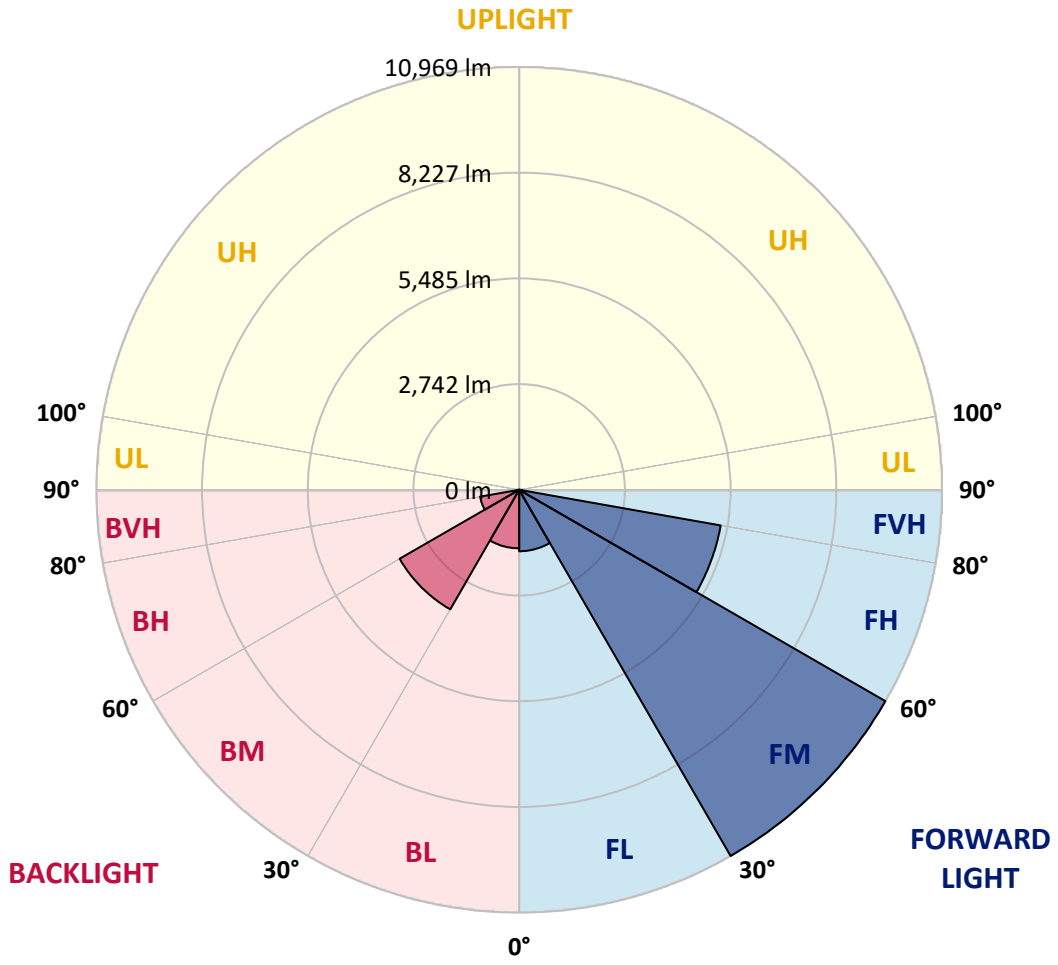
Scaled Data Report

REPORT NUMBER: P1500976
CATALOG NUMBER: GSS-SB3D-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1593.8	6.6			
FM	(30°-60°)	10969.4	45.4			
FH	(60°-80°)	5308.7	22.0			G3/7500
FVH	(80°-90°)	72.3	0.3			G1/100
BL	(0°-30°)	1518.4	6.3	B3/2500		
BM	(30°-60°)	3581.1	14.8	B3/5000		
BH	(60°-80°)	1028.5	4.3	B3/2500		G3/2500
BVH	(80°-90°)	66.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1500976
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	*2988.1*	2988.1
2.5°	2902.3	2896.9	2891.5	2886.2	2896.9	2913.0	2929.1	2939.8	2966.7	*2988.1*	2977.4
5°	2671.6	2660.9	2671.6	2714.5	2752.1	2816.4	2880.8	2923.7	2982.7	*3009.6*	3020.3
7.5°	2467.7	2457.0	2467.7	2521.4	2585.8	2687.7	2821.8	2929.1	3036.4	*3100.8*	3111.5
10°	2467.7	2473.1	2473.1	2494.6	2526.8	2628.7	2789.6	2993.5	3181.2	*3272.4*	3293.9
12.5°	2548.2	2548.2	2548.2	2575.0	2596.5	2677.0	2859.4	3111.5	3411.9	*3546.0*	3562.1
15°	2655.5	2650.1	2666.2	2682.3	2719.9	2800.3	2982.7	3283.2	3664.1	*3867.9*	3889.4
17.5°	2805.7	2795.0	2811.1	2848.6	2902.3	2993.5	3175.9	3519.2	4012.8	*4270.3*	4302.5
20°	2972.0	2966.7	2998.8	3057.9	3133.0	3245.6	3454.8	3803.5	4409.7	*4737.0*	4796.0
22.5°	3170.5	3159.8	3218.8	3326.1	3428.0	3556.8	3808.9	4173.7	4865.7	*5257.4*	5316.4
25°	3395.8	3395.8	3476.3	3605.0	3760.6	3991.3	4243.4	4645.8	5402.2	*5820.6*	5911.8
27.5°	3766.0	3792.8	3825.0	3959.1	4179.1	4490.2	4758.4	5214.4	5987.0	*6512.7*	6544.9
30°	4366.8	4356.1	4409.7	4500.9	4683.3	5010.6	5412.9	5901.1	6727.3	*7279.8*	7360.3
32.5°	4908.7	4924.8	4999.9	5171.5	5391.5	5670.4	6153.3	6754.1	7532.0	*8170.4*	8207.9
35°	5455.9	5466.6	5611.4	5868.9	6196.2	6507.3	7033.1	7623.2	8406.4	*9162.8*	9264.8
37.5°	6223.0	6212.3	6357.1	6577.1	7017.0	7499.8	7923.6	8486.9	9243.3	*10128.5*	10246.5
40°	6797.0	6856.0	7129.6	7408.6	7821.7	8320.6	8680.0	9211.1	9930.0	*11072.6*	11179.9
42.5°	7387.1	7435.4	7800.2	8218.7	8653.2	8991.2	9270.1	9763.7	10477.2	*11909.5*	11968.5
45°	7875.3	7939.7	8358.1	8889.2	9339.9	9683.2	9779.8	10241.1	11035.1	*12714.2*	12805.4
47.5°	8186.5	8256.2	8749.8	9372.1	9833.4	10198.2	10166.0	10815.1	11630.6	*13781.8*	13749.6
50°	8401.0	8444.0	8980.4	9645.6	10246.5	10487.9	10627.4	11464.3	12242.1	*14677.7*	14559.7
52.5°	8556.6	8626.4	9114.5	9844.1	10477.2	10793.7	11169.2	12215.3	12665.9	*15498.5*	15235.6
55°	*8191.8*	*8245.5*	*9103.8*	*9946.1*	*10713.2*	*11131.7*	*11786.1*	*12800.1*	*12719.6*	*15788.2*	*15434.1*
57.5°	7816.3	7859.2	8653.2	9919.2	10970.7	11550.1	12488.9	12875.2	12242.1	*15342.9*	14897.6
60°	7344.2	7376.4	8170.4	9634.9	10976.1	11877.3	12848.3	12328.0	11357.0	*14221.7*	13797.9
62.5°	6475.1	6475.1	7349.6	8867.8	10707.8	12043.6	12751.8	11292.6	10171.4	*12456.7*	11872.0
65°	5616.8	5579.2	6169.4	7499.8	9994.4	12000.7	12027.6	9983.6	8331.3	*9608.1*	9152.1
67.5°	4683.3	4688.7	5037.4	6088.9	8095.3	11104.8	10498.6	7714.4	5804.6	*6469.8*	6233.7
70°	3170.5	3251.0	3605.0	4420.5	6105.0	7869.9	8358.1	5225.2	3621.1	*4018.1*	3825.0
72.5°	1207.0	1223.1	1636.2	2317.5	3857.2	4731.6	5831.4	2923.7	2119.0	*2215.6*	2226.3
75°	509.6	531.1	697.4	976.4	1711.3	2580.4	3068.6	1480.6	1287.5	*1325.1*	1314.3
77.5°	343.3	354.1	423.8	525.7	772.5	1035.4	1282.2	836.9	788.6	*740.3*	718.9
80°	257.5	257.5	305.8	354.1	434.5	531.1	557.9	423.8	472.1	*391.6*	380.9
82.5°	166.3	177.0	193.1	209.2	246.8	262.9	225.3	230.7	273.6	*203.9*	193.1
85°	80.5	85.8	91.2	96.6	96.6	91.2	80.5	101.9	139.5	*85.8*	80.5
87.5°	10.7	10.7	10.7	10.7	10.7	10.7	5.4	5.4	5.4	*5.4*	5.4
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: P1500976
CATALOG NUMBER: GSS-SB3D-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1	2988.1
2.5°	2993.5	3014.9	3031.0	3041.8	3068.6	3063.2	3079.3	3090.0	3100.8	3116.9	3095.4
5°	3047.1	3084.7	3127.6	3159.8	3192.0	3208.1	3213.4	3224.2	3229.5	3240.3	3234.9
7.5°	3165.1	3208.1	3272.4	3304.6	3331.5	3331.5	3315.4	3310.0	3293.9	3304.6	3304.6
10°	3363.6	3428.0	3497.8	3503.1	3470.9	3433.4	3374.4	3342.2	3299.3	3288.5	3277.8
12.5°	3653.3	3739.2	3792.8	3755.3	3642.6	3503.1	3347.5	3202.7	3090.0	3041.8	3031.0
15°	3980.6	4087.9	4098.6	3991.3	3787.4	3449.5	3122.2	2961.3	2902.3	2902.3	2896.9
17.5°	4431.2	4506.3	4463.4	4205.9	3749.9	3197.3	2961.3	2934.5	2950.6	2972.0	2972.0
20°	4903.3	4989.1	4812.1	4356.1	3519.2	3047.1	2977.4	2998.8	3036.4	3057.9	3052.5
22.5°	5466.6	5509.5	5166.2	4361.5	3272.4	3009.6	3009.6	3036.4	3063.2	3095.4	3095.4
25°	6046.0	6029.9	5493.4	4163.0	3133.0	2998.8	2988.1	3009.6	3020.3	3036.4	3031.0
27.5°	6695.1	6609.3	5745.5	3846.5	3090.0	2966.7	2913.0	2891.5	2902.3	2918.4	2923.7
30°	7440.8	7236.9	5949.4	3648.0	3073.9	2891.5	2762.8	2703.8	2693.1	2714.5	2714.5
32.5°	8304.5	7864.6	6072.8	3621.1	3057.9	2757.4	2585.8	2473.1	2451.6	2462.4	2489.2
35°	9189.7	8621.0	6040.6	3690.9	3063.2	2650.1	2398.0	2247.8	2226.3	2237.1	2263.9
37.5°	10117.7	9339.9	5917.2	3798.2	3020.3	2505.3	2226.3	2043.9	2011.7	2033.2	2043.9
40°	10836.6	9946.1	5611.4	3841.1	2945.2	2322.9	2027.8	1872.3	1786.4	1781.1	1807.9
42.5°	11501.8	10423.5	5278.8	3771.4	2789.6	2129.8	1824.0	1668.4	1534.3	1432.4	1432.4
45°	12167.0	10906.3	4940.8	3572.9	2532.1	1925.9	1609.4	1400.2	1244.6	1169.5	1174.9
47.5°	12832.3	11373.1	4538.5	3272.4	2274.6	1711.3	1378.7	1212.4	1105.1	1046.1	1046.1
50°	13449.2	11711.0	4023.5	2795.0	1979.6	1496.7	1217.8	1121.2	1040.7	987.1	976.4
52.5°	13991.0	11936.4	3326.1	2215.6	1657.7	1255.3	1131.9	1056.8	997.8	938.8	922.7
55°	*14087.6*	*11786.1*	*2784.3*	*1781.1*	*1368.0*	*1126.6*	*1067.6*	*1003.2*	*922.7*	*895.9*	*879.8*
57.5°	13492.1	10992.2	2349.7	1502.1	1169.5	1035.4	1013.9	938.8	874.4	847.6	831.5
60°	12478.2	9549.1	1942.0	1287.5	1040.7	949.5	976.4	901.3	799.3	783.2	767.1
62.5°	10654.2	7451.5	1550.4	1083.7	944.2	885.2	912.0	804.7	718.9	697.4	692.0
65°	8283.0	5332.5	1303.6	954.9	869.1	820.8	810.1	713.5	649.1	633.0	633.0
67.5°	5783.1	3390.5	1089.0	874.4	772.5	740.3	735.0	670.6	627.7	611.6	611.6
70°	3540.7	2054.7	917.4	799.3	681.3	622.3	659.9	649.1	584.7	568.7	563.3
72.5°	1840.1	1228.5	804.7	735.0	574.0	531.1	590.1	595.5	541.8	563.3	557.9
75°	1067.6	853.0	702.8	649.1	456.0	445.3	515.0	568.7	525.7	541.8	531.1
77.5°	611.6	547.2	541.8	531.1	359.4	364.8	461.4	509.6	450.6	466.7	429.2
80°	338.0	354.1	375.5	332.6	252.1	284.3	370.2	407.7	343.3	338.0	311.1
82.5°	177.0	220.0	252.1	214.6	144.8	171.7	252.1	252.1	220.0	209.2	203.9
85°	80.5	91.2	118.0	107.3	53.6	64.4	118.0	128.8	112.7	101.9	96.6
87.5°	5.4	5.4	5.4	5.4	5.4	5.4	10.7	16.1	5.4	5.4	5.4
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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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

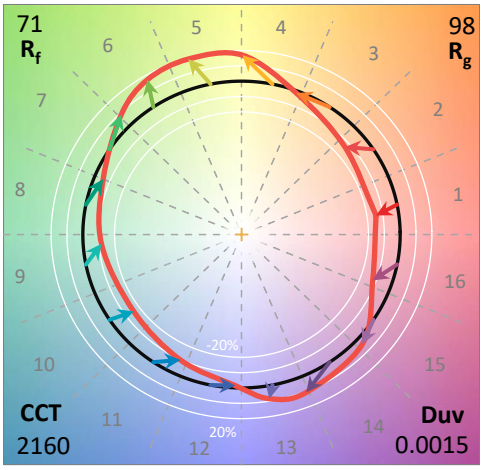
Test Information

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

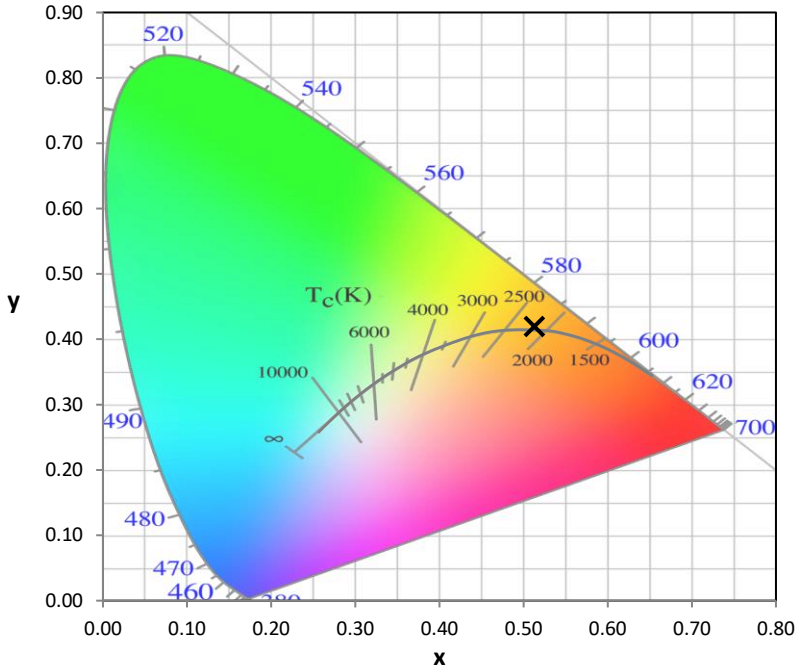
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

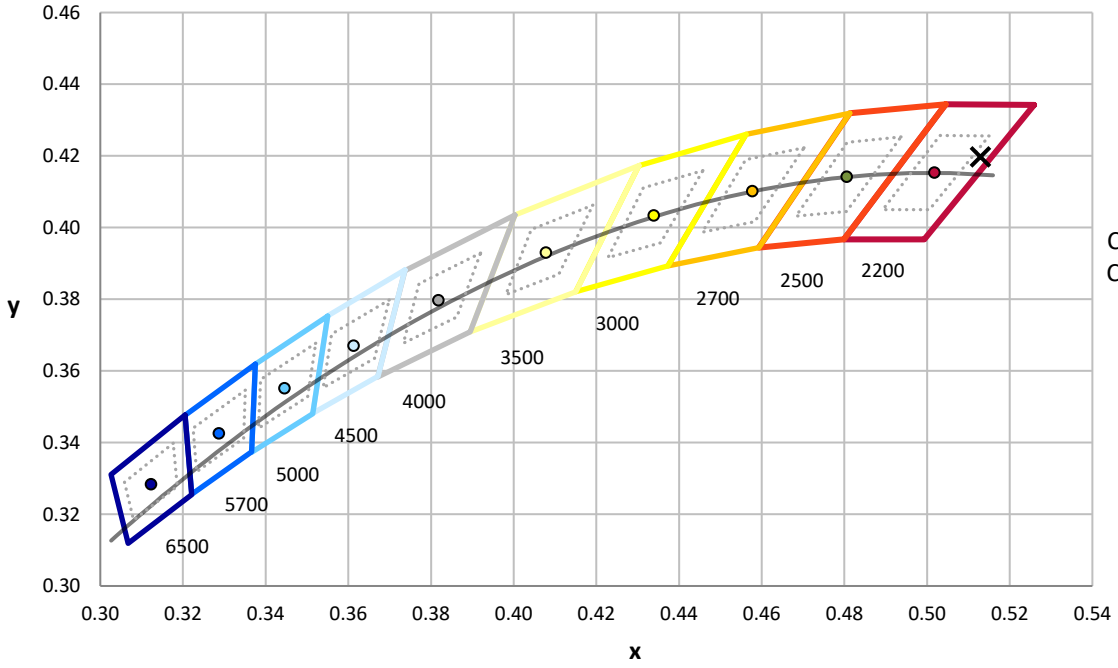
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

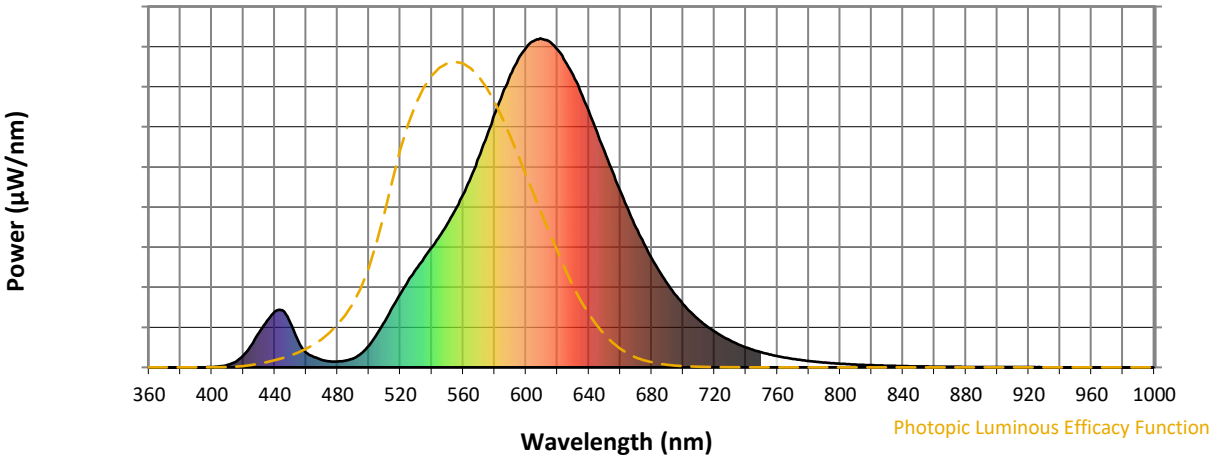


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

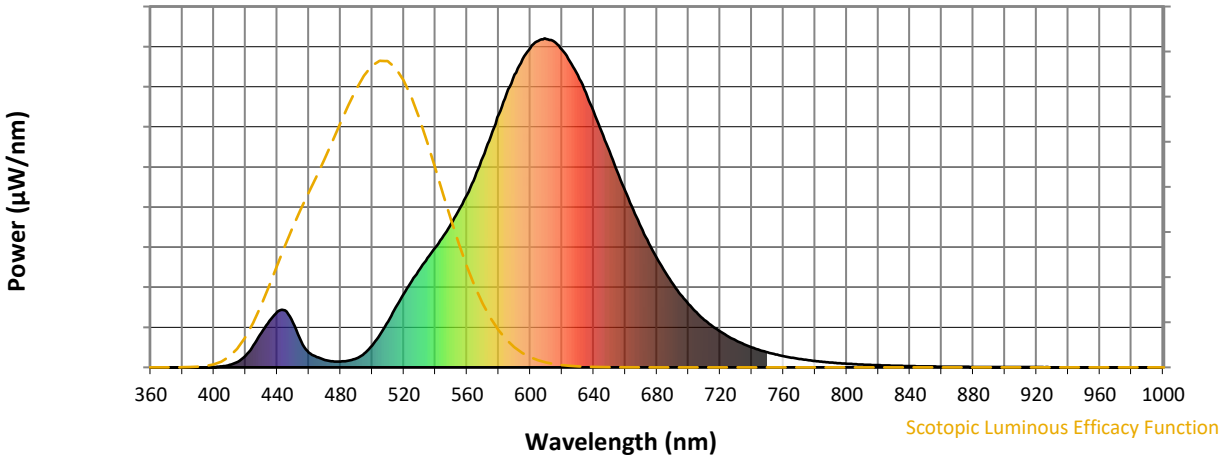


Photopic Lumens: NR

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

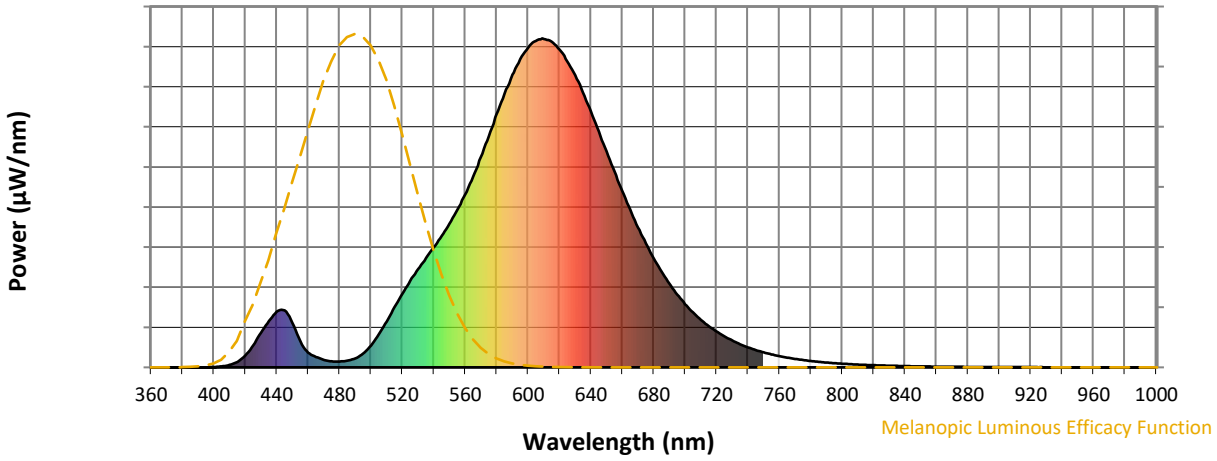


Scotopic Lumens: NR **S/P: 0.8**

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			

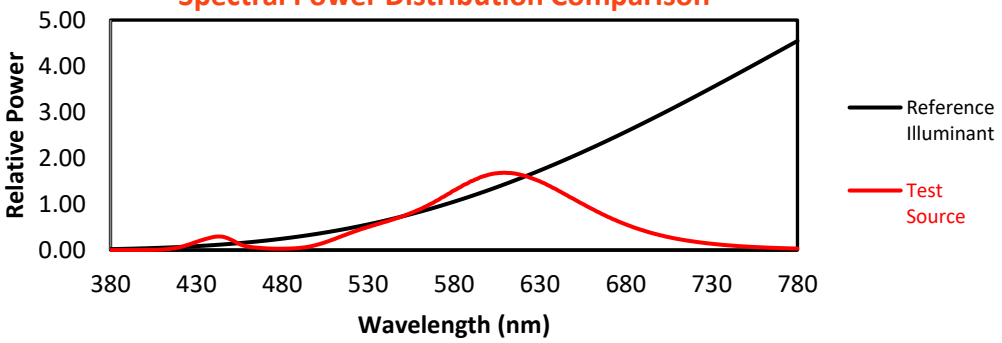
REPORT NUMBER: SP1-2407-184-2

TM-30-18

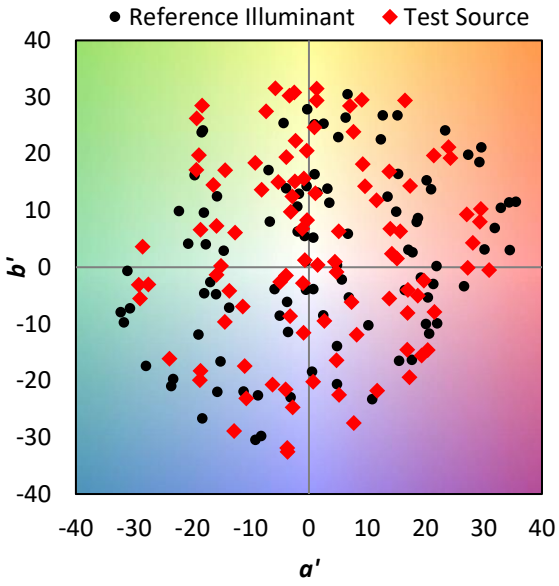
Summary

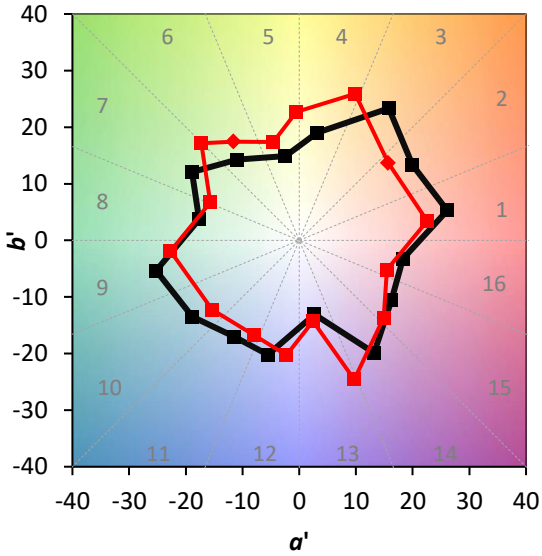
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

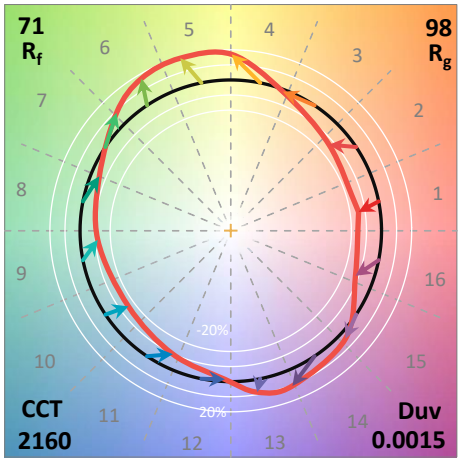
Spectral Power Distribution Comparison

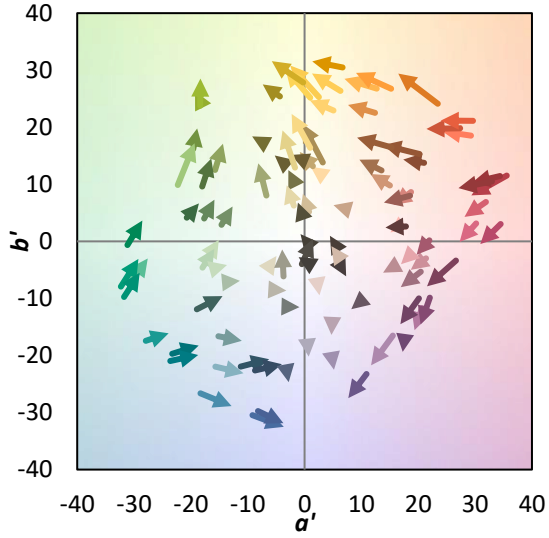


Color Vector Graphics







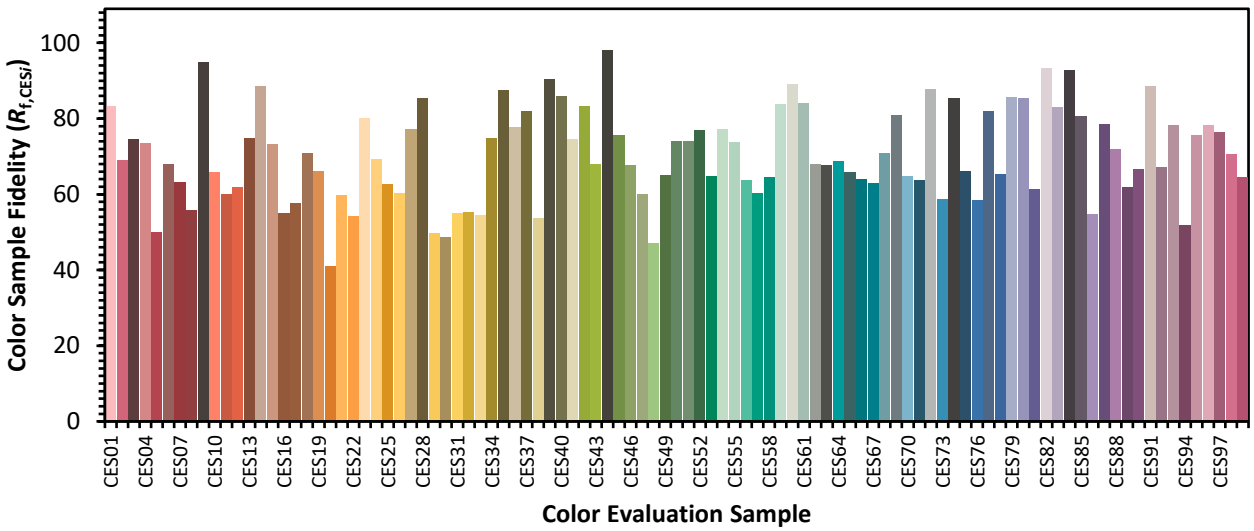


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

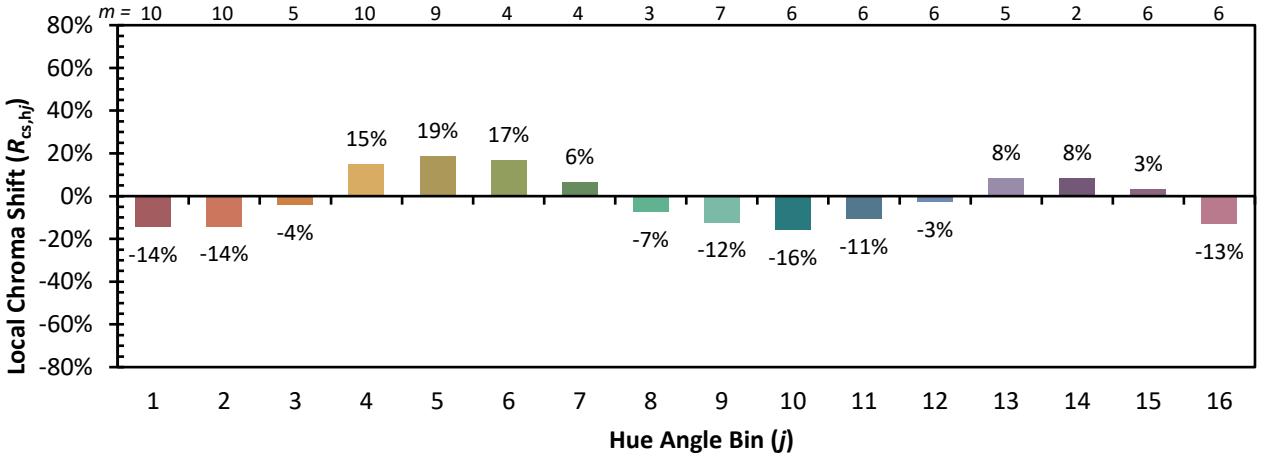
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

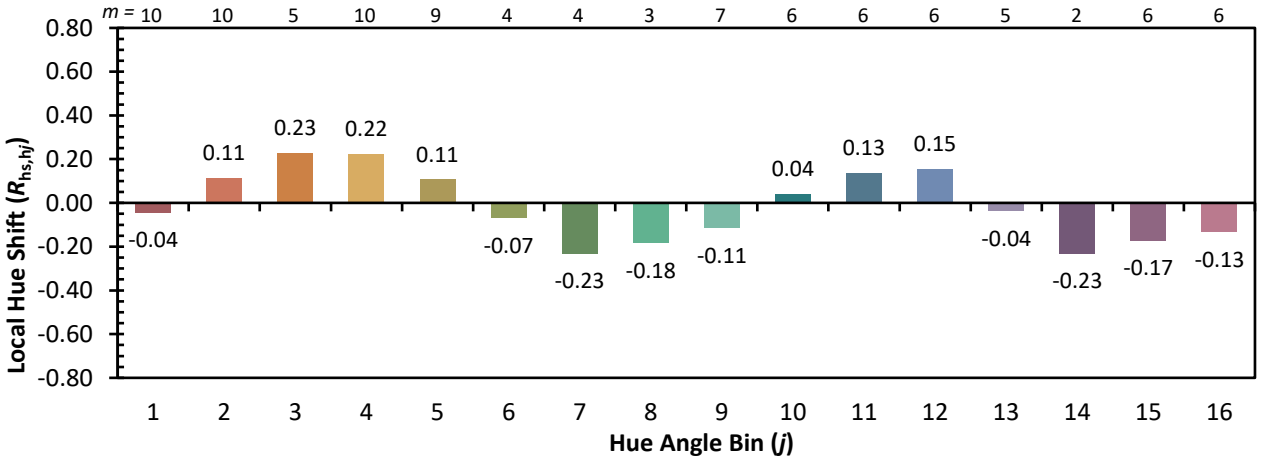


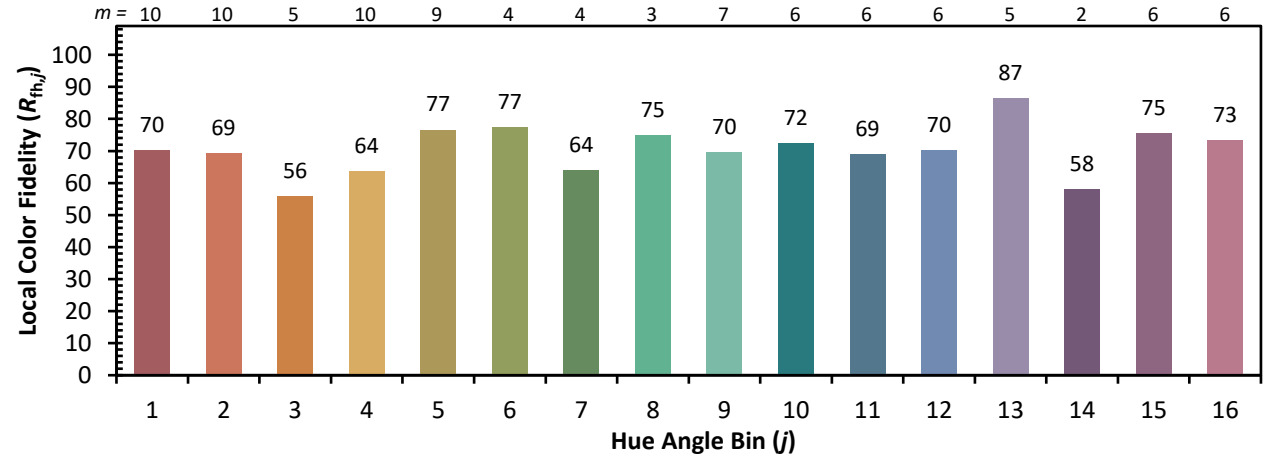
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



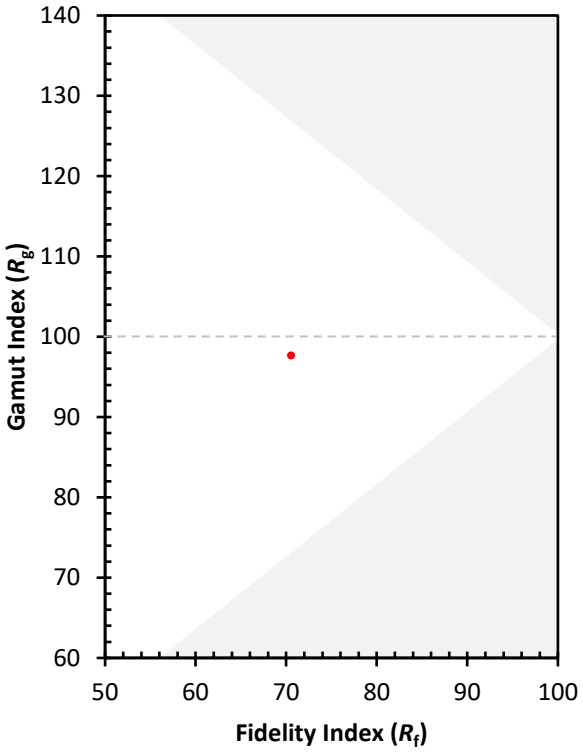


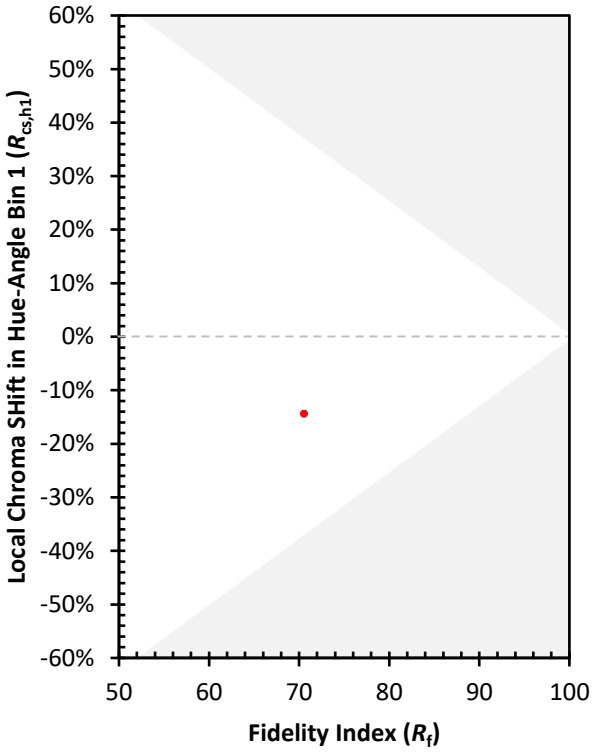


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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