

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

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Peachtree City, GA 30269

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: STREETWORKS

Report Number: P1456682

Luminaire Tested: GLAN-SB7D-835-U-T3LG

Issue Date: 05/20/2026

Test Information

Test Method: LM-79-2024
Report Number: P1456682
Test Lab: INNOVATION CENTER(G1)
Issue Date: 5/22/2026
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: STREETWORKS
Catalog Number: GLAN-SB7D-835-U-T3LG
Description: GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square
PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE
Light Source: (182) 3500K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 65494.9 lumens
Efficiency: N/A
Efficacy: 127.7 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification: Type III - Short
BUG Rating: B5 - U0 - G5

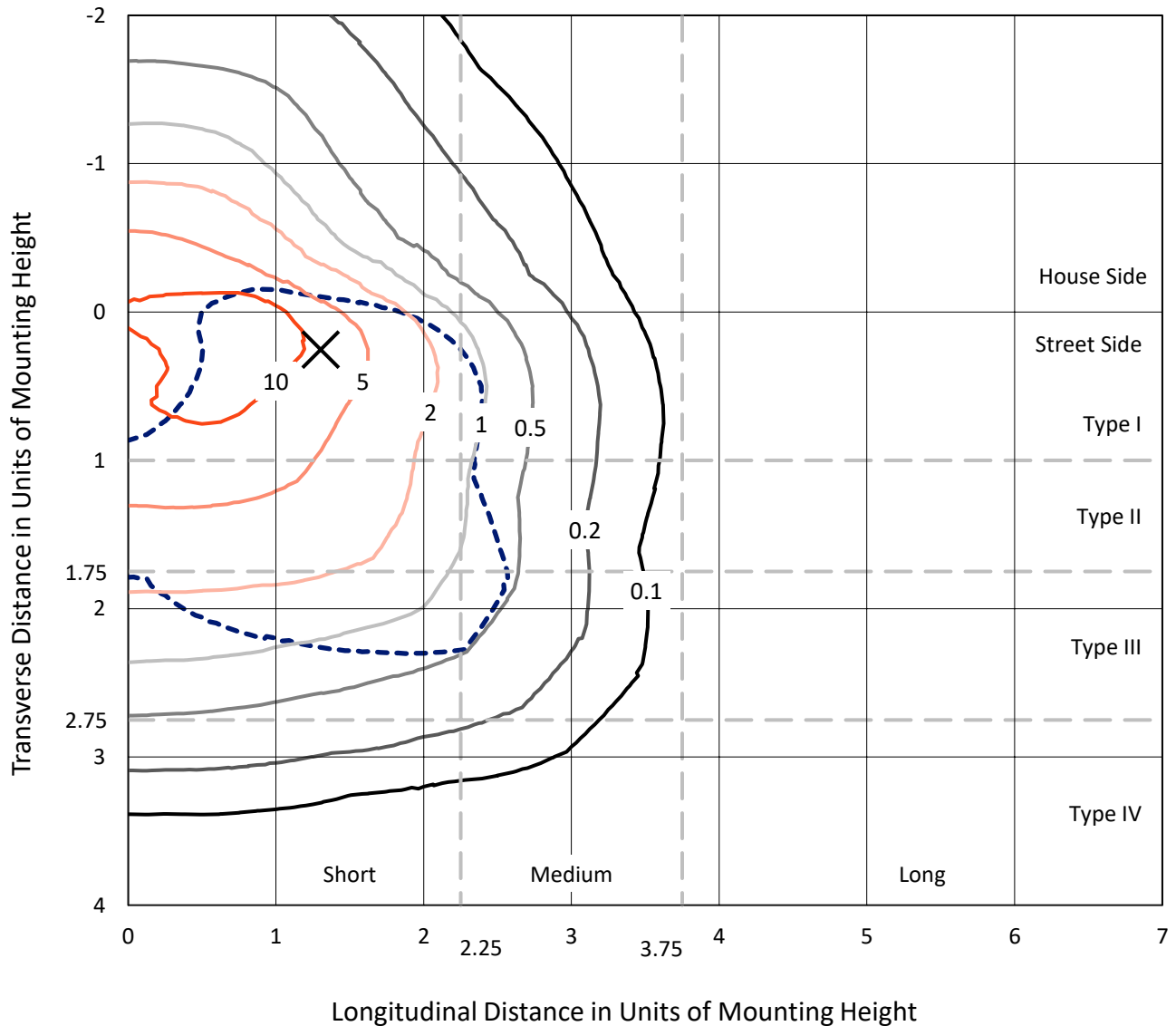
Input Watts (W): 512.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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CATALOG NUMBER: GLAN-SB7D-835-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination

× Max cd
 - - - 1/2 Max cd

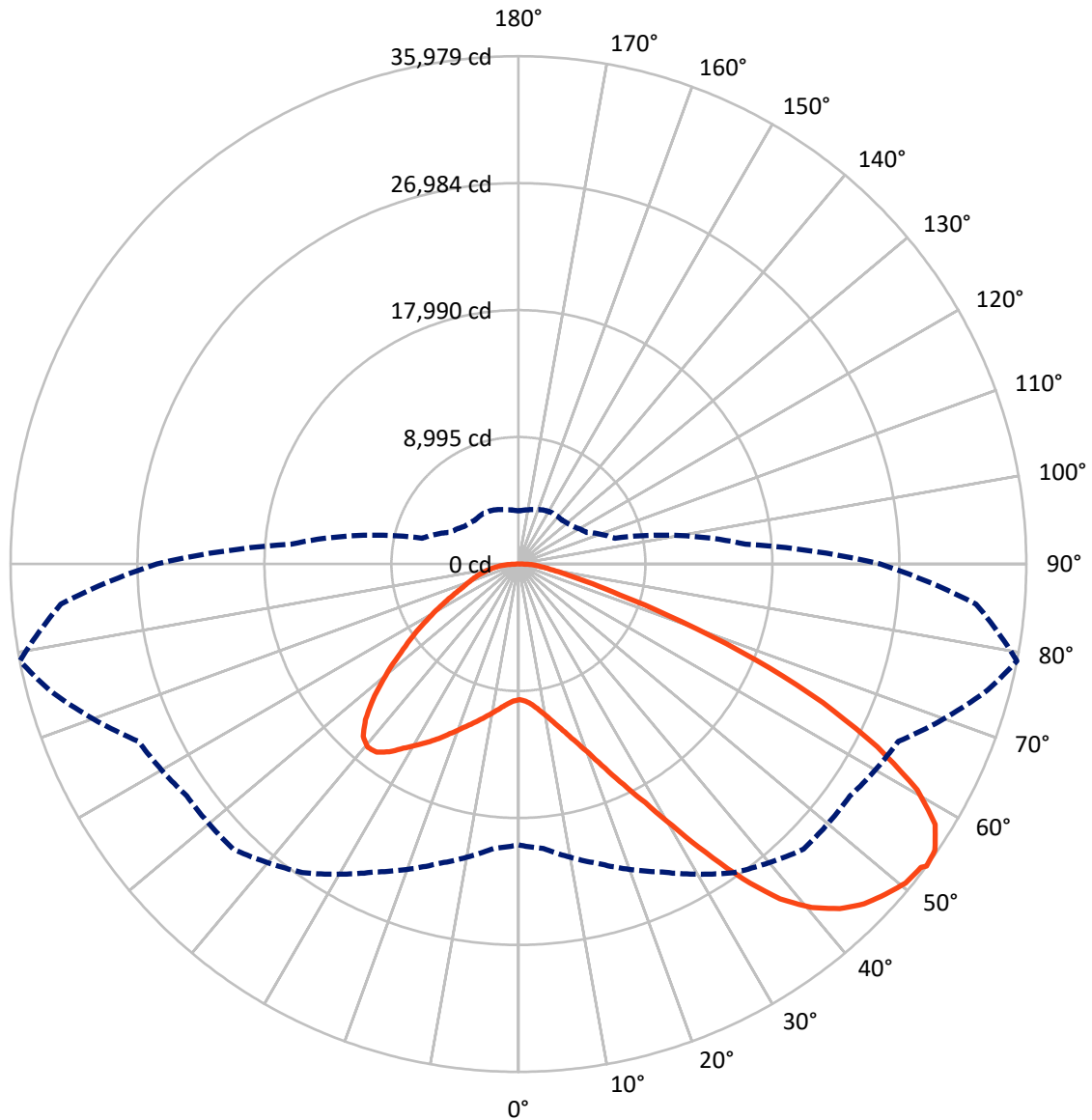


Based on 30 foot mounting height. Maximum calculated value = 16.6 fc
 Type III - Short - N/A

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CATALOG NUMBER: GLAN-SB7D-835-U-T3LG

Luminous Intensity Polar Plot



— Vertical Plane Through 79-Deg Lateral - - - Horizontal Cone Through 53-Deg Vertical

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FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	16510.8	0.0	16510.8
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	48984.1	0.0	48984.1
	% Fixture	74.8	0.0	74.8
Total	Lumens	65494.9	0.0	65494.9
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	916.1	1.4
10°-20°	2836.9	4.3
20°-30°	5424.1	8.3
30°-40°	9312.6	14.2
40°-50°	13044.2	19.9
50°-60°	14803.4	22.6
60°-70°	12981.7	19.8
70°-80°	5076.1	7.8
80°-90°	1099.8	1.7
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°	65494.9	100.0
0°-180°	65494.9	100.0



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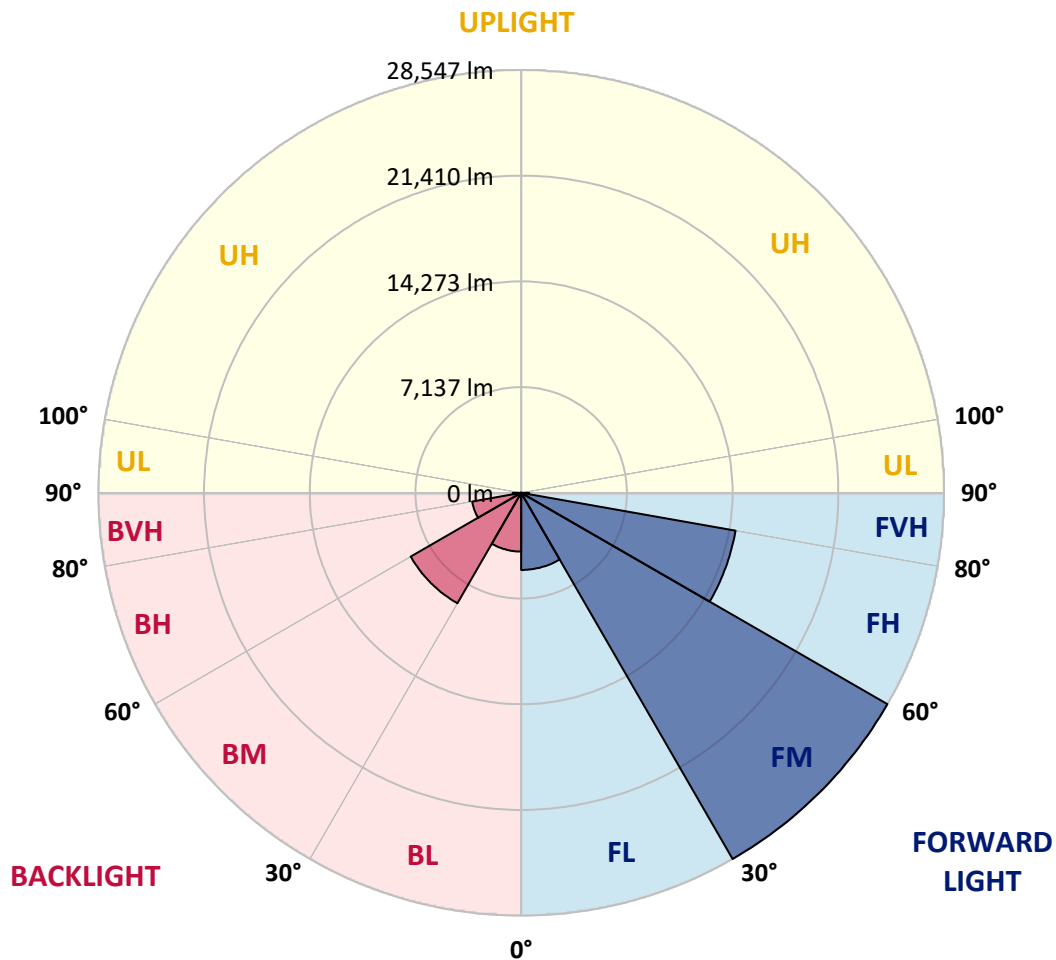
CATALOG NUMBER: GLAN-SB7D-835-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	5206.2	7.9			
FM	(30°-60°)	28546.9	43.6			
FH	(60°-80°)	14697.5	22.4			G5
FVH	(80°-90°)	533.5	0.8			G4/750
BL	(0°-30°)	3970.9	6.1	B4/5000		
BM	(30°-60°)	8613.3	13.2	B5		
BH	(60°-80°)	3360.2	5.1	B4/5000		G4/5000
BVH	(80°-90°)	566.4	0.9			G4/750
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5

Type III Short





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8
2.5°	9629.4	9629.4	9571.0	9629.4	9600.2	9644.0	9673.2	9673.2	9731.5	9716.9	9716.9
5°	9468.9	9439.7	9425.1	9527.3	9585.6	9702.4	9833.7	9892.0	9994.2	9994.2	10008.7
7.5°	9045.8	9031.2	9104.2	9308.4	9498.1	9789.9	10067.1	10227.6	10388.1	10417.3	10417.3
10°	8783.2	8768.6	8856.1	9104.2	9410.6	9833.7	10271.4	10606.9	10869.6	10942.5	10942.5
12.5°	8783.2	8783.2	8856.1	9104.2	9425.1	9935.8	10534.0	11103.0	11511.5	11599.1	11569.9
15°	9031.2	9016.6	9104.2	9366.8	9673.2	10154.6	10884.1	11642.8	12197.2	12357.7	12372.3
17.5°	9293.8	9279.2	9410.6	9746.1	10110.9	10592.3	11336.4	12270.2	13058.1	13262.3	13306.1
20°	9702.4	9687.8	9848.3	10169.2	10621.5	11175.9	11949.2	13014.3	14108.5	14327.4	14385.7
22.5°	10169.2	10183.8	10358.9	10752.8	11205.1	11934.6	12883.0	14064.8	15377.9	15713.4	15771.8
25°	11146.8	11103.0	11248.9	11526.1	12007.6	12883.0	14050.2	15334.1	16895.2	17303.7	17376.7
27.5°	12445.3	12372.3	12532.8	12810.0	13160.2	13977.2	15319.5	16749.3	18631.4	19142.1	19156.7
30°	13612.5	13568.7	13787.6	14356.6	14721.3	15348.7	16778.5	18412.6	20776.2	21520.3	21549.4
32.5°	14619.2	14604.6	15013.1	15742.6	16574.2	17245.4	18631.4	20513.6	23489.9	24350.7	24161.1
35°	15582.1	15625.9	16136.5	16895.2	18004.1	19346.4	20747.0	22891.7	26349.6	27385.4	27079.1
37.5°	16559.7	16588.8	17260.0	18237.5	19404.7	21155.5	23037.6	25474.2	28829.9	30113.8	29442.6
40°	17464.2	17551.8	18456.4	19506.8	21024.2	22804.2	24905.1	27268.7	30741.1	32010.5	31281.0
42.5°	18368.8	18500.1	19477.7	20922.1	22541.6	24394.5	26203.7	28363.0	31966.7	33381.9	32258.5
45°	19302.6	19390.1	20601.1	22103.9	23942.2	25649.2	26947.7	29063.3	32812.9	34344.9	32812.9
47.5°	19930.0	20105.0	21432.7	23168.9	25007.3	26612.2	27545.9	29355.1	33352.8	34972.2	33017.2
50°	20178.0	20426.0	21855.8	23781.7	25882.7	27516.8	28012.8	29515.6	33950.9	35526.7	32973.4
52.5°	20134.2	20367.7	21928.8	24058.9	26583.0	28348.4	28465.1	29690.7	34374.1	35716.3	32594.1
53°	19900.8	20221.8	21972.6	24073.5	26685.1	28567.2	28669.4	29705.3	34432.4	35979.0	32535.7
55°	19098.3	19273.4	21520.3	24058.9	27166.6	29384.3	29238.4	30143.0	34592.9	35803.9	31893.8
57.5°	18368.8	18543.9	20499.0	23781.7	27560.5	30536.9	30157.5	30070.0	33717.5	34811.8	30274.3
60°	17901.9	17960.3	19609.0	22906.3	27400.0	31339.3	30755.7	29209.2	31558.2	32462.8	27429.2
62.5°	17508.0	17493.4	18952.4	21651.6	26787.3	31456.1	30872.5	27079.1	28392.2	28538.1	23635.8
65°	16618.0	16515.9	17931.1	20236.3	25517.9	30930.8	29442.6	23854.7	24190.2	23708.8	18981.6
67.5°	14852.6	14633.8	15888.5	18077.0	22935.5	29442.6	26714.3	20105.0	19069.1	18106.2	14298.2
70°	10636.1	10636.1	11642.8	13831.3	18412.6	25445.0	22935.5	15217.4	13131.0	12270.2	9556.5
72.5°	5208.6	5339.9	6390.4	8170.4	12343.1	18471.0	17566.4	9862.8	7966.1	7543.0	6127.8
75°	2217.7	2232.3	2728.3	3618.3	6259.1	10927.9	11000.9	5690.1	5106.5	4902.2	4056.0
77.5°	1546.5	1575.7	1794.6	2130.1	2976.4	5019.0	5719.3	3443.2	3428.7	3282.8	2888.8
80°	1181.8	1211.0	1356.9	1590.3	1998.8	2567.8	2961.8	2334.4	2451.1	2305.2	2086.4
82.5°	890.0	919.2	1021.3	1196.4	1429.8	1721.6	1663.3	1721.6	1809.2	1721.6	1502.8
85°	598.2	612.8	685.7	831.6	919.2	1035.9	1035.9	1254.7	1313.1	1283.9	1181.8
87.5°	306.4	306.4	364.8	437.7	466.9	481.5	423.1	554.4	627.4	685.7	554.4
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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CATALOG NUMBER: GLAN-SB7D-835-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8	9614.8
2.5°	9716.9	9731.5	9687.8	9673.2	9658.6	9585.6	9585.6	9512.7	9498.1	9512.7	9468.9
5°	10037.9	10008.7	9892.0	9804.5	9702.4	9498.1	9381.4	9220.9	9177.1	9133.3	9089.6
7.5°	10431.9	10388.1	10183.8	9950.4	9673.2	9279.2	9060.4	8797.8	8710.2	8637.3	8608.1
10°	10927.9	10840.4	10519.4	10023.3	9512.7	9031.2	8724.8	8403.8	8257.9	8228.8	8155.8
12.5°	11569.9	11409.4	10811.2	10037.9	9366.8	8739.4	8403.8	8155.8	8097.5	8082.9	8009.9
15°	12284.8	12051.3	11088.4	10052.5	9177.1	8491.4	8287.1	8155.8	8155.8	8141.2	8097.5
17.5°	13160.2	12780.8	11351.0	9994.2	8943.7	8418.4	8316.3	8199.6	8170.4	8185.0	8126.6
20°	14210.7	13583.3	11628.2	9921.2	8841.5	8433.0	8316.3	8155.8	8082.9	8068.3	8024.5
22.5°	15421.6	14502.5	11934.6	9804.5	8841.5	8418.4	8228.8	8009.9	7864.0	7805.7	7747.3
25°	16807.7	15567.5	12255.6	9760.7	8870.7	8360.1	8053.7	7703.5	7470.1	7382.5	7338.8
27.5°	18485.5	16691.0	12489.0	9804.5	8856.1	8228.8	7747.3	7295.0	7032.4	6886.5	6857.3
30°	20338.5	17901.9	12649.5	9877.4	8768.6	7980.7	7382.5	6871.9	6507.1	6332.1	6288.3
32.5°	22527.0	19258.8	12810.0	9877.4	8549.7	7630.6	6959.4	6405.0	6025.7	5821.4	5792.2
35°	24948.9	20922.1	12955.9	9862.8	8287.1	7251.2	6536.3	5967.3	5573.4	5369.1	5354.5
37.5°	27006.1	22176.8	13028.9	9716.9	7922.4	6813.5	6142.4	5573.4	5164.9	4946.0	4931.4
40°	28275.4	22702.1	12883.0	9425.1	7484.7	6361.2	5704.7	5179.5	4770.9	4508.3	4450.0
42.5°	28756.9	22454.0	12416.1	8943.7	6959.4	5909.0	5339.9	4785.5	4245.7	4026.8	3983.1
45°	28596.4	21491.1	11424.0	8257.9	6375.8	5500.4	5019.0	4391.6	4041.4	3851.8	3837.2
47.5°	28056.6	20002.9	10183.8	7397.1	5763.1	5135.7	4595.9	4289.5	3968.5	3764.2	3749.6
50°	27108.2	18412.6	8695.6	6419.6	5208.6	4756.3	4493.7	4245.7	3983.1	3822.6	3793.4
52.5°	25897.3	16618.0	7324.2	5471.3	4727.2	4420.8	4391.6	4216.5	4012.3	3837.2	3764.2
53°	25620.1	16151.1	7061.6	5310.8	4654.2	4377.0	4362.4	4216.5	3983.1	3822.6	3764.2
55°	24292.4	14706.7	6229.9	4741.8	4289.5	4231.1	4362.4	4201.9	3910.1	3778.8	3735.0
57.5°	22162.2	12810.0	5427.5	4216.5	3910.1	4056.0	4318.6	4143.6	3822.6	3589.1	3516.2
60°	19594.4	10636.1	4814.7	3866.4	3632.9	3837.2	4143.6	3939.3	3501.6	3384.9	3370.3
62.5°	16530.5	8608.1	4347.8	3574.6	3399.5	3603.7	3880.9	3530.8	3209.8	3122.3	3093.1
65°	12912.2	6842.7	3983.1	3355.7	3166.0	3326.5	3516.2	3297.3	3093.1	3020.1	3005.5
67.5°	9600.2	5369.1	3691.3	3166.0	2932.6	3034.7	3253.6	3195.2	3020.1	2976.4	2961.8
70°	6623.9	4362.4	3428.7	2991.0	2640.8	2757.5	3093.1	3136.9	2961.8	2932.6	2918.0
72.5°	4639.6	3691.3	3151.4	2801.3	2407.4	2524.1	3020.1	3020.1	2830.5	2874.2	2845.1
75°	3487.0	3107.7	2830.5	2567.8	2115.6	2290.6	2918.0	2888.8	2699.2	2888.8	2815.9
77.5°	2626.2	2509.5	2451.1	2276.0	1852.9	2028.0	2713.7	2655.4	2407.4	2421.9	2290.6
80°	1911.3	1940.5	2101.0	1940.5	1546.5	1677.9	2290.6	2261.5	1955.1	2013.4	1852.9
82.5°	1371.5	1444.4	1794.6	1561.1	1123.4	1196.4	1575.7	1707.0	1532.0	1444.4	1473.6
85°	1035.9	1079.7	1444.4	1152.6	700.3	787.9	1079.7	1225.6	1196.4	1108.8	1123.4
87.5°	437.7	496.1	671.1	539.8	408.5	408.5	671.1	860.8	773.3	656.6	685.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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



LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Test Information

Test Method: LM-79-2019
 Report Number: SP1-2407-184-10
 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-835-U-5WQ**
 Description: GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K): 3411
 CIE u': 0.2360
 CIE v': 0.5189
 Duv: 0.0044
 CIE x: 0.4154
 CIE y: 0.4059
 CIE z: 0.1787
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 579
 Purity: 46.51914
 Rf: 86.6
 Rg: 95.9

CRI (Ra):	83.5		
R1:	81.1	R9:	6.3
R2:	88.9	R10:	75.4
R3:	97.2	R11:	84.1
R4:	83.8	R12:	69.7
R5:	81.7	R13:	82.8
R6:	86.9	R14:	98.5
R7:	86.1	R15:	72.6
R8:	62.2		



Test Conditions

Stabilization Time: 35M
 Operation Time: 1H 35M
 Sphere Temperature (°C): 25.2

REPORT NUMBER: SP1-2407-184-10

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

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CIE 1931 Chromaticity Diagram



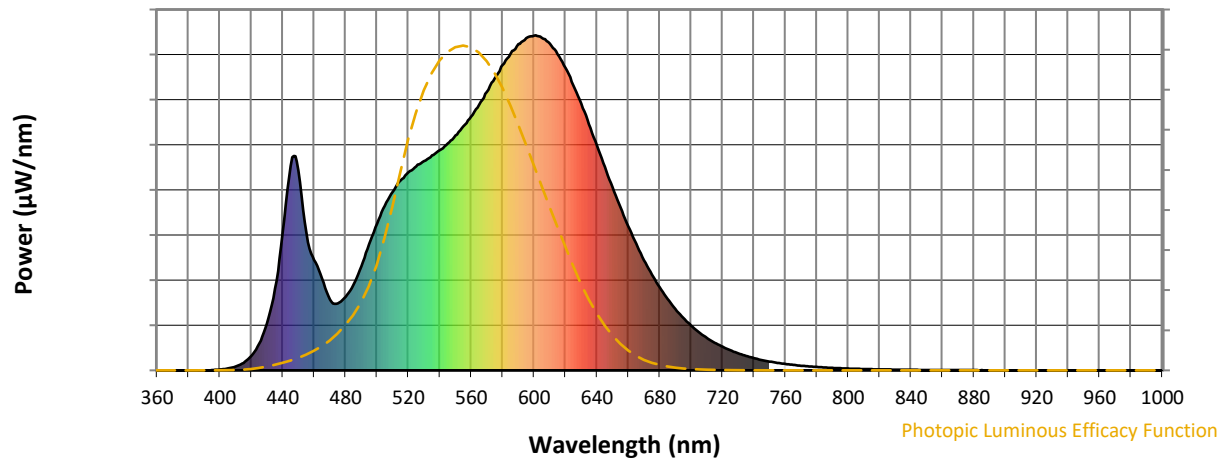
CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



Point lies inside the ANSI 3500K 7-step quadrangle

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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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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Scotopic Flux vs. Wavelength



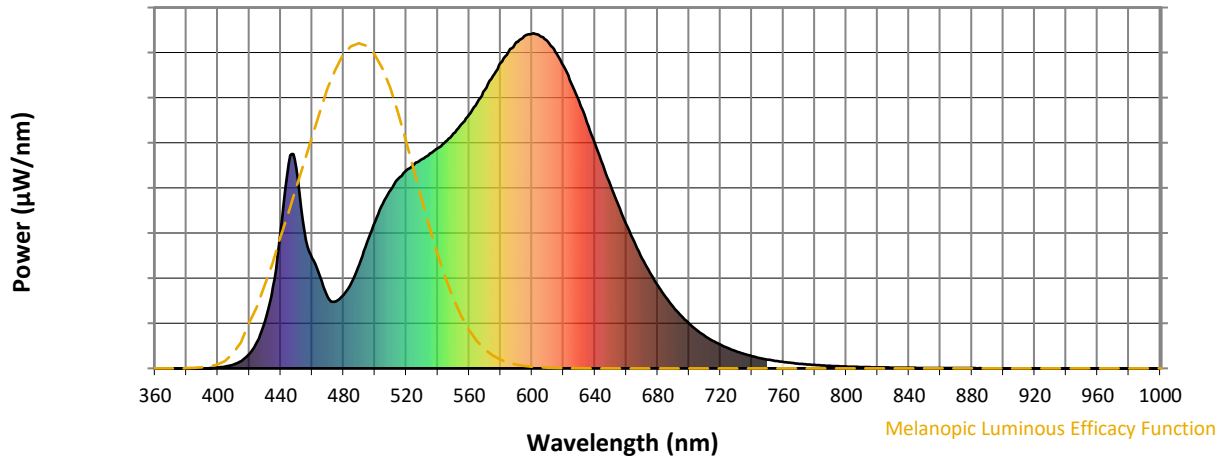
Scotopic Lumens: NR

S/P: 1.48

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-10

Melanopic Flux vs. Wavelength



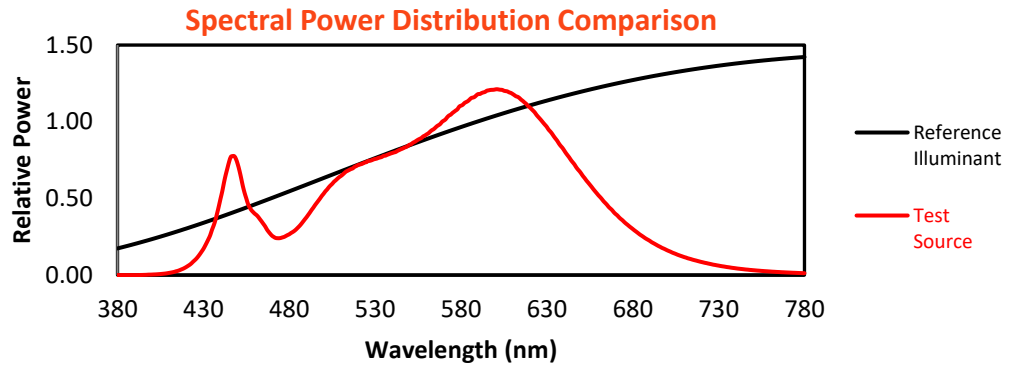
Melanopic Lumens: NR

M/P: 2.88

λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)	λ (nm)	Power W ² /nm	Lumens (φ/nm)
360	0	NR	490	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

Summary

$R_f = 86.6$
 $R_g = 95.9$
 $CIE R_a = 83.5$
 $R_9 = 6.3$



Color Vector Graphics

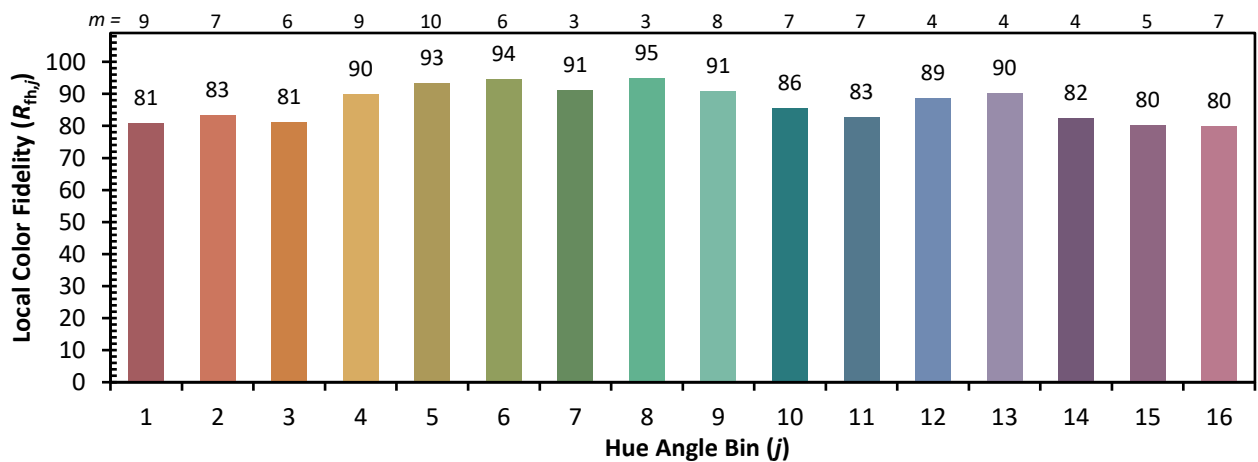
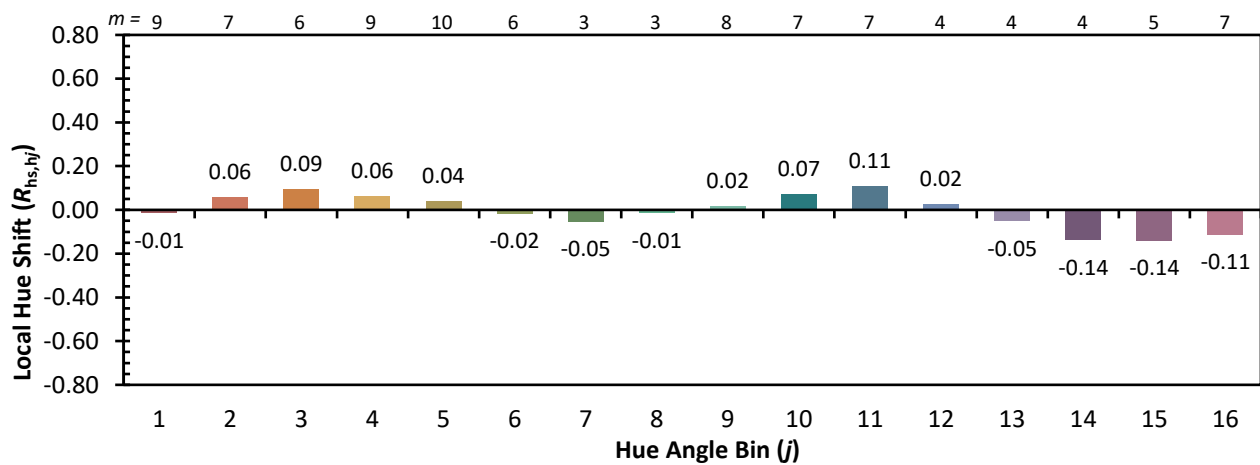
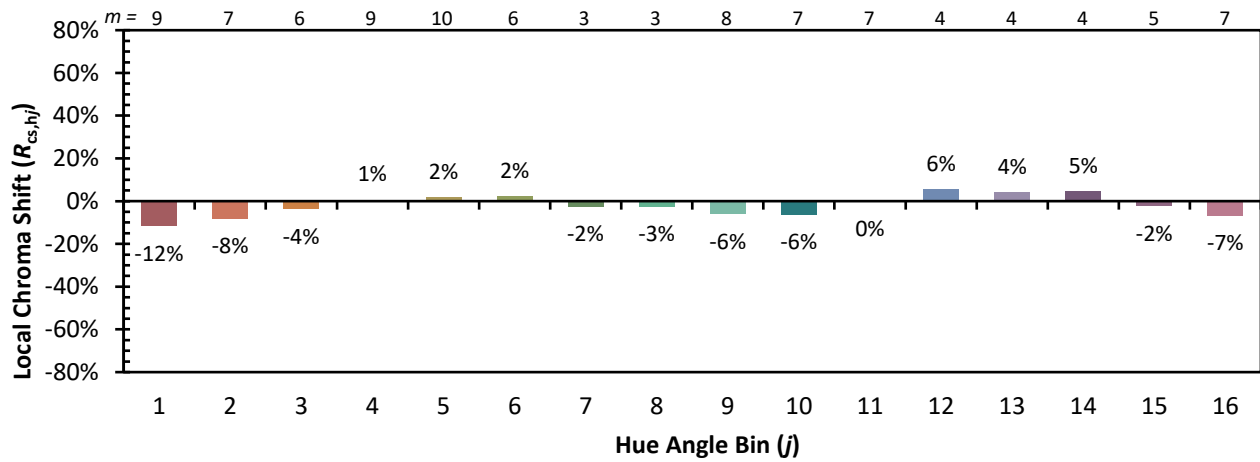


Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



Color Rendition by Hue-Angle Bin



Measure Comparisons



(END OF REPORT)