

Signify Classified - Internal
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: P1211905

Luminaire Tested: **GKO-PB1B-830-U-T2R**

Issue Date: 11/5/2025



Test Information

Test Method: LM-79-08
Report Number: P1211905
Test Lab: INNOVATION CENTER(G1)
Issue Date: 11/5/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB1B-830-U-T2R
Description: GEKKO WALL PACK 1500LM PACKAGE 80CRI 3000K FIXTURE w/ TYPE II
ROADWAY DISTRIBUTION OPTIC
Light Source: (10) 3000K CCT, 80 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

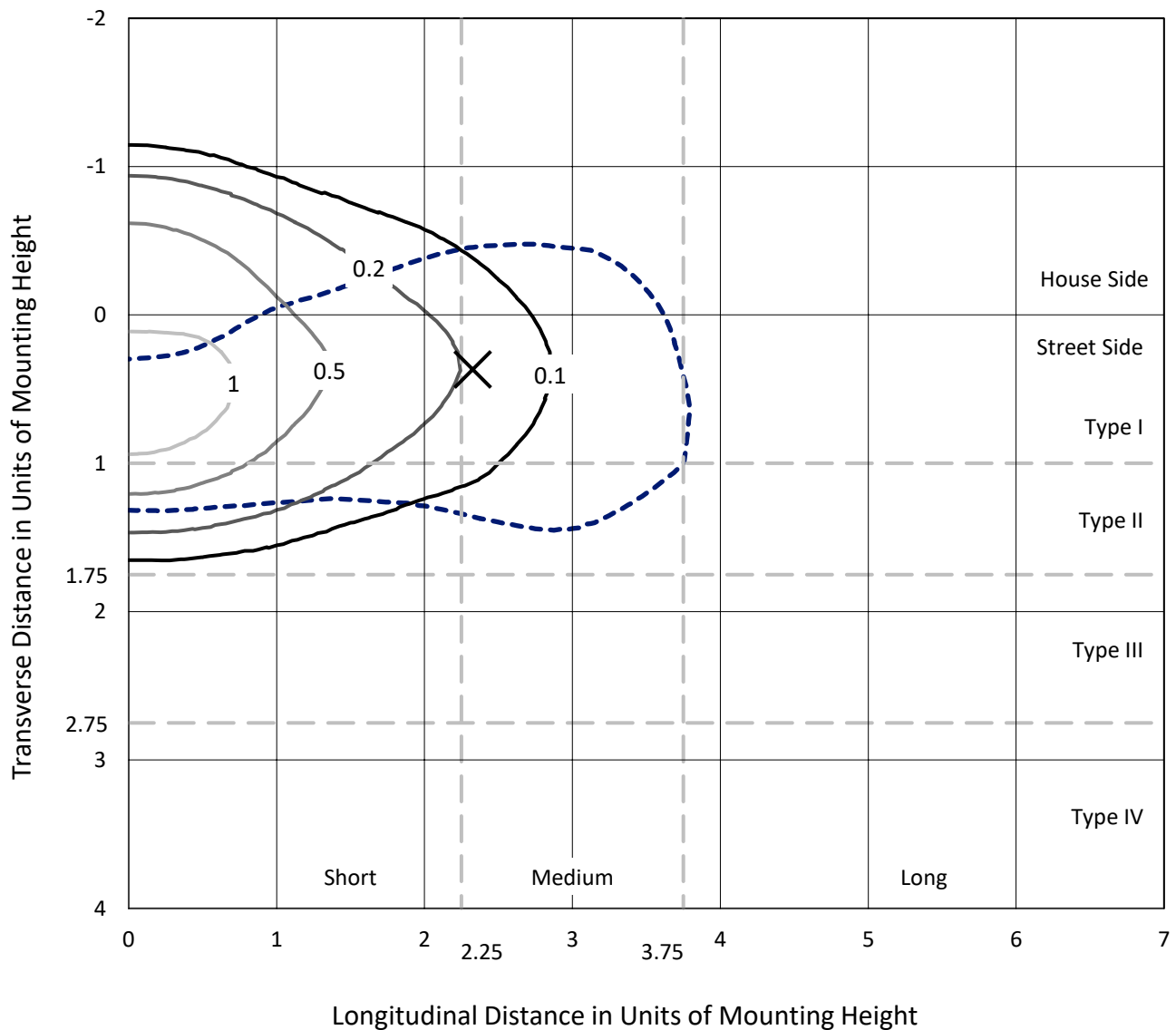
Lumens per Lamp: N/A
Luminaire Lumens: 1336.3 lumens
Efficiency: N/A
Efficacy: 143.7 lumens/watt
Luminous Opening: Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification: Type II - Medium
BUG Rating: B0 - U0 - G0

Input Watts (W): 9.3
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 14%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

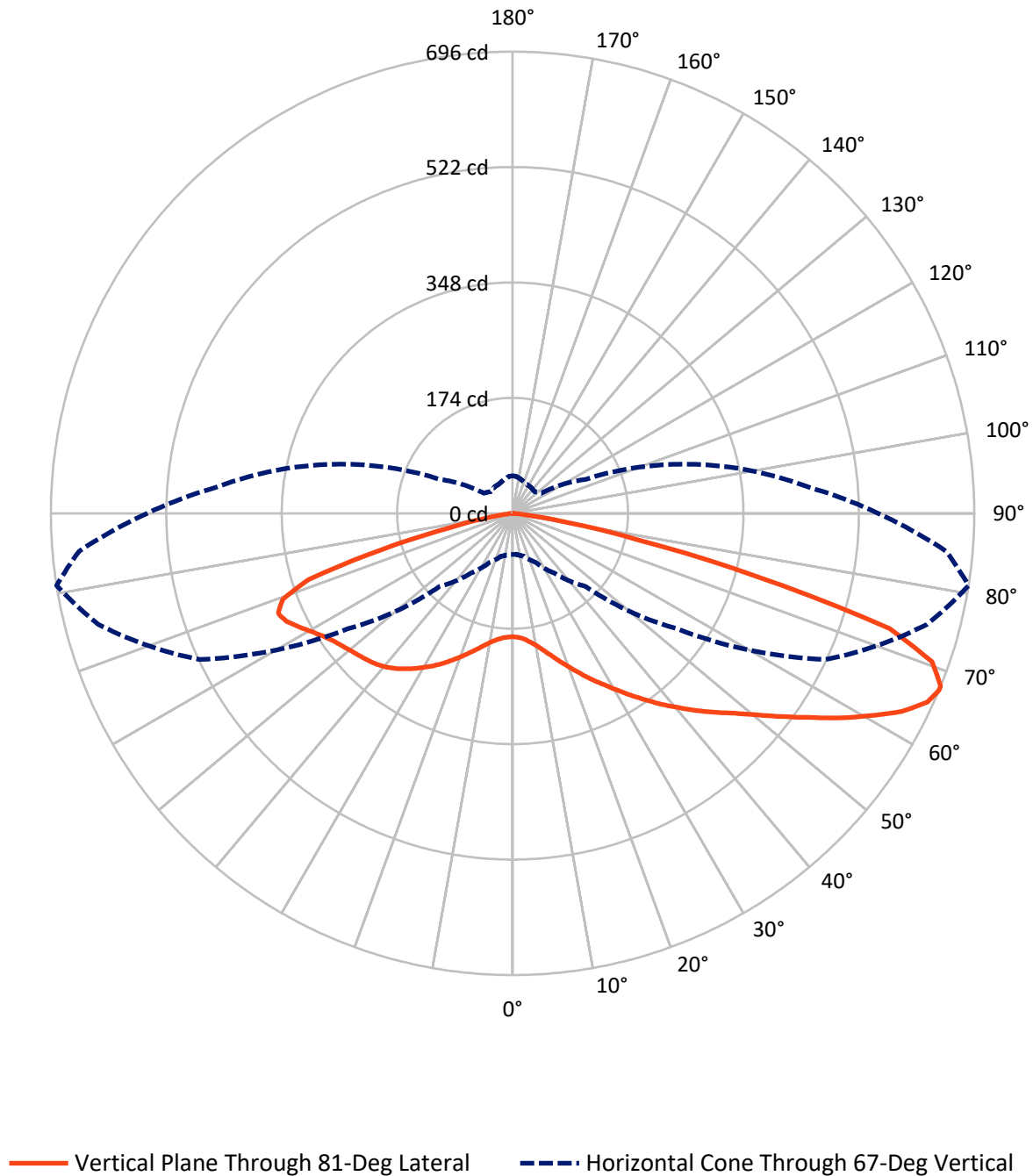
✕ Max cd
 - - - 1/2 Max cd



Based on 15 foot mounting height. Maximum calculated value = 1.6 fc
 Type II - Medium - N/A

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Luminous Intensity Polar Plot



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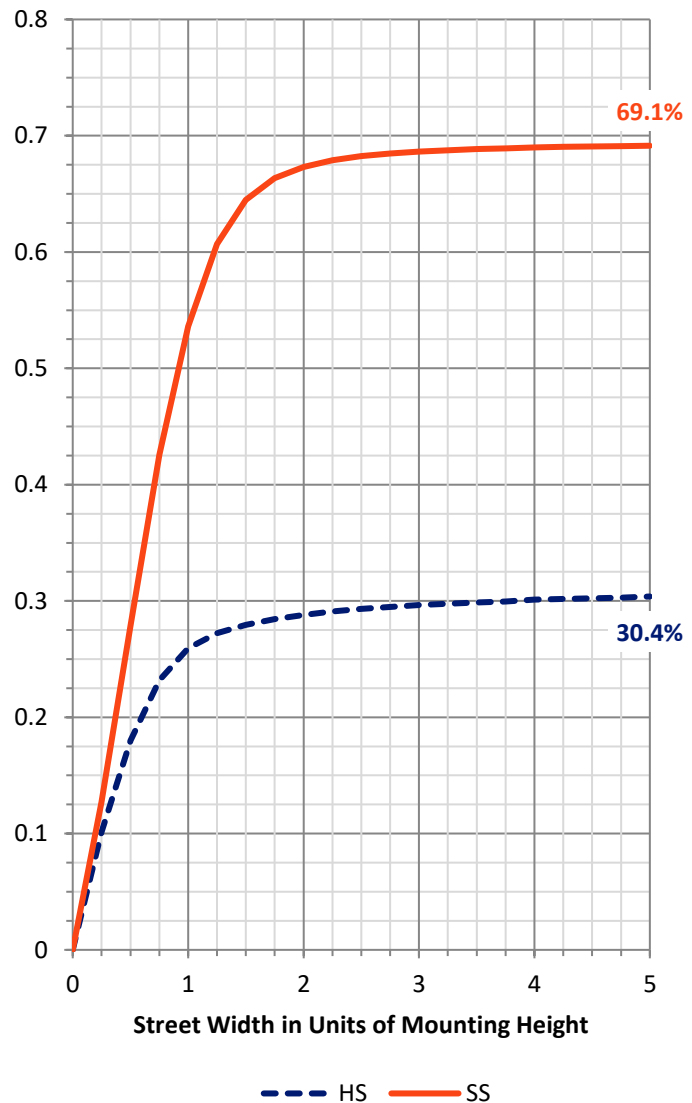
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	412.6	0.0	412.6
	% Fixture	30.9	0.0	30.9
Street Side	Lumens	923.6	0.0	923.6
	% Fixture	69.1	0.0	69.1
Total	Lumens	1336.3	0.0	1336.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	19.3	1.4
10°-20°	69.8	5.2
20°-30°	141.4	10.6
30°-40°	222.9	16.7
40°-50°	273.8	20.5
50°-60°	261.6	19.6
60°-70°	219.3	16.4
70°-80°	116.2	8.7
80°-90°	12.0	0.9
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°	1336.3	100.0
0°-180°	1336.3	100.0

Coefficient of Utilization



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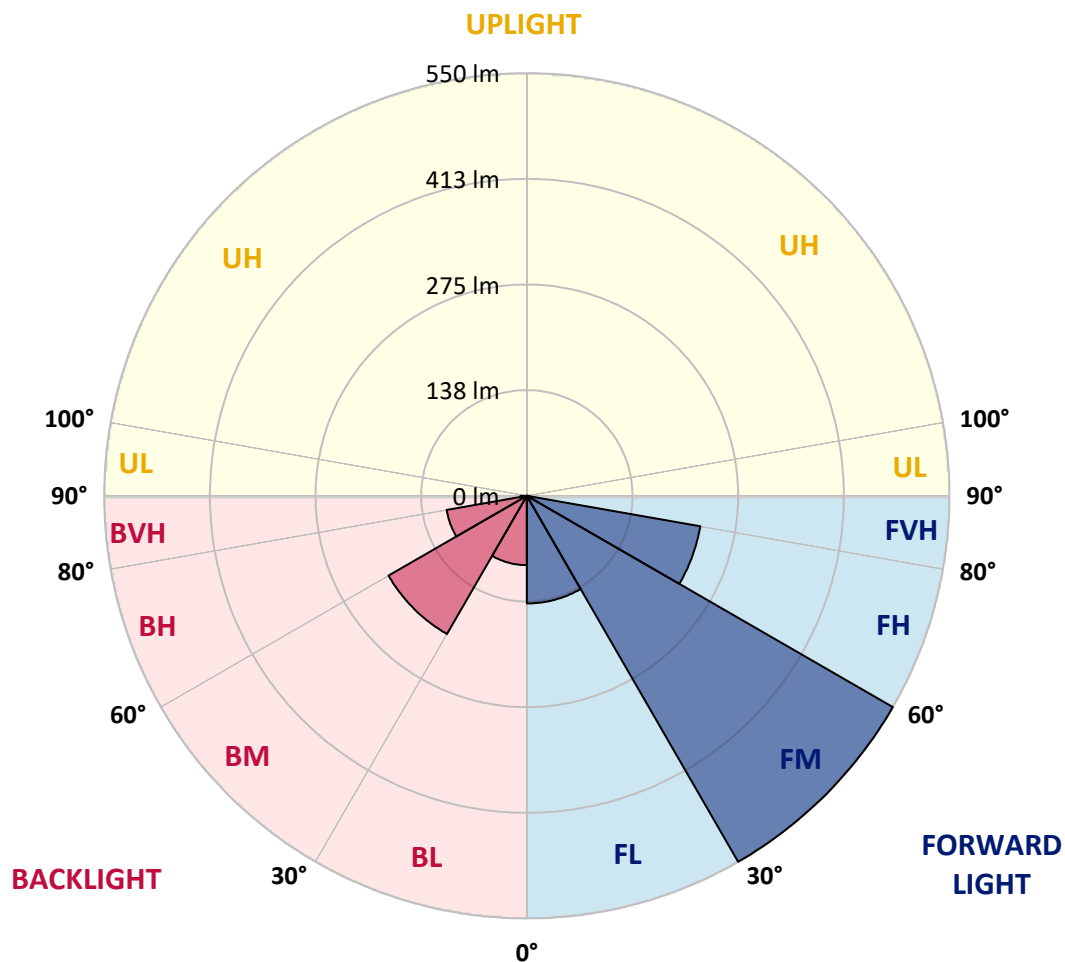
CATALOG NUMBER: GKO-PB1B-830-U-T2R

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	140.2	10.5			
FM	(30°-60°)	550.4	41.2			
FH	(60°-80°)	229.4	17.2			G0/660
FVH	(80°-90°)	3.7	0.3			G0/10
BL	(0°-30°)	90.3	6.8	B0/110		
BM	(30°-60°)	207.9	15.6	B0/220		
BH	(60°-80°)	106.1	7.9	B0/110		G0/110
BVH	(80°-90°)	8.3	0.6			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G0

Type II Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	81°	85°
0°	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1
2.5°	196.9	197.4	196.4	196.1	195.1	193.6	191.8	190.5	188.4	187.4	186.9
5°	215.5	214.5	213.8	212.5	208.9	205.8	200.7	197.1	193.3	190.7	190.0
7.5°	238.3	238.8	236.3	232.9	227.8	221.7	213.5	206.8	199.7	196.4	194.8
10°	263.1	265.1	262.6	258.5	248.8	239.6	229.6	218.1	208.4	203.3	201.2
12.5°	293.3	294.5	291.2	285.9	274.1	260.3	246.2	231.9	219.1	212.7	209.2
15°	327.0	326.0	322.7	314.7	299.7	284.3	265.1	246.5	231.4	223.5	218.4
17.5°	361.8	360.5	356.2	345.9	328.8	309.6	286.9	263.4	244.4	235.7	228.8
20°	395.0	393.8	390.7	379.2	358.5	334.9	308.4	282.8	259.3	248.5	240.9
22.5°	431.9	430.8	426.0	411.9	389.7	363.8	332.9	302.5	275.4	262.6	253.4
25°	471.7	472.0	466.6	446.9	421.9	391.7	359.2	324.7	293.5	277.4	266.9
27.5°	518.3	518.0	508.8	487.6	456.1	421.4	385.3	348.0	311.4	292.5	280.5
30°	560.5	559.4	549.2	528.0	491.7	452.6	412.9	370.5	331.6	309.1	294.5
32.5°	591.7	591.9	583.5	560.2	524.7	483.0	438.8	395.8	351.1	327.0	310.9
35°	614.2	614.4	606.2	586.3	553.0	511.4	466.1	419.6	372.8	345.4	328.0
37.5°	621.3	621.3	615.9	600.3	573.2	536.9	493.0	446.7	394.5	365.4	345.4
40°	611.6	612.4	612.1	601.9	583.2	554.6	517.8	472.8	418.8	385.1	363.1
42.5°	589.6	590.1	590.9	587.1	581.2	564.0	537.7	499.4	443.1	406.5	380.5
45°	553.3	555.3	559.2	560.7	563.0	561.7	550.0	524.2	470.2	428.0	397.6
47.5°	507.3	510.6	515.7	524.9	537.7	547.9	553.0	543.3	496.5	450.3	416.8
50°	443.4	446.9	460.7	479.9	505.2	525.2	544.6	557.7	525.9	477.4	438.2
52.5°	354.9	362.6	385.8	422.6	466.1	495.8	526.7	564.6	555.9	509.3	463.8
55°	270.0	272.8	302.7	347.0	414.0	464.1	502.2	561.0	584.0	542.8	493.0
57.5°	188.7	191.8	217.8	266.2	340.3	422.6	477.6	549.0	609.6	582.2	526.5
60°	134.0	137.3	156.7	192.5	264.4	362.3	454.9	533.6	631.8	619.5	565.1
62.5°	97.4	99.2	109.4	139.6	191.0	283.3	422.4	523.6	647.4	658.4	604.7
65°	74.7	76.4	82.3	101.3	141.1	207.1	364.1	523.4	651.5	687.0	639.0
67°	62.1	61.9	67.0	81.3	110.2	155.7	304.0	521.3	646.9	696.2	656.3
67.5°	58.8	59.8	63.9	75.9	104.1	143.4	291.0	518.0	645.4	696.0	657.6
70°	46.8	47.0	50.6	60.1	78.2	104.1	209.4	485.3	622.1	670.9	643.3
72.5°	34.3	34.0	39.4	45.5	59.8	75.7	140.4	407.6	571.7	594.5	572.0
75°	25.3	25.1	27.9	34.8	42.7	56.5	91.0	265.9	387.1	378.2	349.3
77.5°	16.9	17.4	19.9	25.6	30.4	35.0	45.5	122.5	213.2	192.8	185.6
80°	10.2	9.5	11.3	14.6	17.6	17.9	19.4	52.9	91.5	87.2	81.8
82.5°	3.6	3.6	4.3	5.9	5.9	5.9	7.2	12.8	18.2	16.6	15.9
85°	0.0	0.0	0.0	0.0	0.5	0.8	0.5	1.0	1.8	2.0	2.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.5	0.8	1.0	1.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P1211905

CATALOG NUMBER: GKO-PB1B-830-U-T2R

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1	186.1
2.5°	186.9	186.9	186.1	185.1	184.6	184.3	183.6	182.6	183.3	184.1	184.1
5°	189.5	189.0	187.4	186.4	185.6	185.6	184.6	184.3	185.1	185.9	185.6
7.5°	193.6	192.5	190.7	189.2	189.5	189.7	188.2	188.2	189.0	189.7	189.7
10°	199.2	197.4	195.6	194.3	194.6	194.8	193.3	192.8	193.6	194.3	194.8
12.5°	206.3	204.0	202.0	200.7	200.5	200.7	199.2	198.7	198.7	199.2	199.2
15°	214.8	212.2	209.7	207.9	207.4	207.1	205.1	203.3	203.3	203.5	203.5
17.5°	224.5	220.9	217.6	215.5	214.3	212.5	210.2	207.6	206.8	207.1	207.1
20°	234.2	230.4	226.0	223.2	220.7	217.6	214.0	210.7	209.2	209.2	208.9
22.5°	245.5	240.3	234.5	230.6	226.0	220.9	215.8	211.5	209.9	209.4	209.4
25°	257.0	251.1	242.6	236.8	230.1	222.7	216.1	210.2	207.6	206.6	206.6
27.5°	268.7	261.8	250.8	242.4	232.7	222.4	213.5	206.1	202.5	201.2	200.7
30°	282.0	272.0	258.0	246.5	233.2	220.1	208.6	199.9	194.6	191.5	191.8
32.5°	295.8	283.3	264.6	249.0	232.4	215.8	201.2	190.2	183.3	180.5	179.5
35°	309.9	294.0	270.5	250.3	229.9	209.2	191.8	179.5	171.8	167.7	167.7
37.5°	324.2	305.3	274.6	250.1	225.3	200.5	180.8	167.7	158.8	153.7	152.4
40°	338.3	315.8	277.7	248.0	218.4	190.0	169.0	154.9	142.9	136.3	135.3
42.5°	352.1	324.5	279.2	244.7	210.2	178.5	155.7	136.8	125.3	119.1	118.9
45°	364.6	331.4	279.5	240.3	199.4	165.4	137.8	119.7	108.2	101.8	101.8
47.5°	376.9	339.0	279.2	234.7	187.7	148.6	118.9	101.3	90.8	86.7	85.4
50°	391.7	346.7	279.0	227.8	172.6	128.4	100.5	85.4	76.4	72.4	72.4
52.5°	406.8	355.7	279.5	218.1	154.7	108.7	84.1	70.8	64.9	62.4	62.1
55°	426.2	365.1	280.7	206.6	136.0	89.5	70.1	61.1	57.0	55.7	56.0
57.5°	449.8	378.2	283.3	193.0	114.3	73.4	60.1	55.2	54.2	54.7	55.0
60°	476.6	394.3	286.9	177.7	95.1	61.1	54.2	53.2	54.2	56.3	56.5
62.5°	507.8	413.7	291.5	160.6	76.2	53.7	51.6	52.4	53.2	56.5	56.8
65°	535.4	434.7	292.5	140.4	61.9	48.8	50.1	50.6	52.7	56.5	56.8
67°	551.0	449.0	285.6	121.2	52.9	46.3	48.1	48.6	52.2	56.0	56.5
67.5°	552.8	452.1	281.0	116.3	51.1	45.8	47.6	48.6	52.2	56.0	56.3
70°	547.4	450.0	250.3	87.7	42.2	42.2	44.2	46.5	50.1	54.2	56.0
72.5°	499.6	410.4	193.8	59.6	35.8	38.1	41.2	44.5	47.8	52.7	55.7
75°	315.8	264.1	118.6	39.9	29.9	34.0	38.9	42.7	45.5	49.1	51.1
77.5°	168.8	130.7	51.1	23.5	23.5	30.2	36.1	39.6	41.2	42.4	43.7
80°	79.8	60.9	24.8	14.1	16.4	23.5	32.0	35.8	36.3	37.8	38.4
82.5°	15.9	13.8	8.2	7.4	10.7	16.9	26.6	30.9	31.2	33.8	34.3
85°	2.0	1.8	1.3	2.8	6.9	12.5	20.5	26.6	27.1	27.1	26.6
87.5°	1.0	0.8	0.8	2.0	5.1	9.5	16.9	22.2	22.5	17.6	17.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP3-2511-595-4

Test Date: 11/12/2025

Luminaire Tested: GKO-PB1C-830-U-T4W

Data in this report applies to families of products including GKO-PB1C-830*

Test Information

Test Method: LM-79-2019
 Report Number: SP3-2511-595-4
 Test Lab: COOPER LIGHTING SOLUTIONS
 Photometer: SP3 - 3M SPHERE
 Measurement Geometry: 4π
 Issue Date: 01/27/2026
 Manufacturer: COOPER LIGHTING SOLUTIONS
 Product Line: McGraw-Edison
 Catalog Number: **GKO-PB1C-830-U-T4W**
 Description: Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K): 3087
 CIE u' : 0.2477
 CIE v' : 0.5192
 Duv: -0.0003
 CIE x: 0.4305
 CIE y: 0.4010
 CIE z: 0.1685
 Peak Wavelength (nm): 601
 Dominant Wavelength (nm): 582
 Purity: 49.5752
 R_f: 84.7
 R_g: 94.9

CRI (Ra): 82.7
 R1: 81.5
 R2: 92.1
 R3: 95.2
 R4: 80.4
 R5: 81.9
 R6: 90.5
 R7: 82.0
 R8: 58.3
 R9: 5.8
 R10: 82.0
 R11: 80.1
 R12: 71.1
 R13: 84.2
 R14: 98.1
 R15: 73.7



Test Conditions

Stabilization Time: 20M
 Operation Time: 1H 20M
 Sphere Temperature (°C): 25.0

REPORT NUMBER: SP3-2511-595-4

Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	3M SPHERE IN02505	7/1/2025	1/1/2026
Power Meter	XITRON INXT2011006	10/21/2025	10/21/2026
AC Power Source	CHROMA 61604 IN6064A	10/20/2025	10/20/2026
DC Power Source	EYSIGHT N5770A IN0534	10/20/2025	10/20/2026
Sphere Thermometer	TANDD IN4036E	10/21/2025	10/21/2026

REPORT NUMBER: SP3-2511-595-4

CIE 1931 Chromaticity Diagram



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



Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength



Photopic Lumens: NR

λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

REPORT NUMBER: SP3-2511-595-4

Scotopic Flux vs. Wavelength



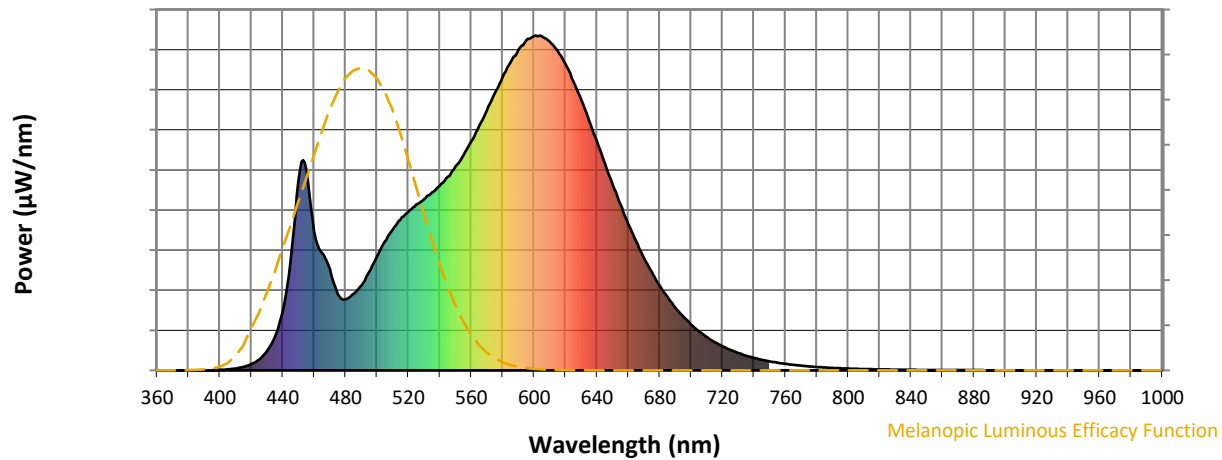
Scotopic Lumens: NR

S/P: 1.4

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.74

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	253	NR	620	915	NR	750	27	NR	880	1	NR
365	0	NR	495	293	NR	625	864	NR	755	23	NR	885	1	NR
370	0	NR	500	340	NR	630	809	NR	760	19	NR	890	0	NR
375	0	NR	505	384	NR	635	748	NR	765	16	NR	895	0	NR
380	0	NR	510	420	NR	640	684	NR	770	14	NR	900	0	NR
385	0	NR	515	450	NR	645	619	NR	775	12	NR	905	0	NR
390	0	NR	520	474	NR	650	556	NR	780	10	NR	910	0	NR
395	0	NR	525	495	NR	655	495	NR	785	9	NR	915	0	NR
400	2	NR	530	511	NR	660	437	NR	790	7	NR	920	0	NR
405	3	NR	535	531	NR	665	385	NR	795	6	NR	925	0	NR
410	6	NR	540	551	NR	670	336	NR	800	5	NR	930	0	NR
415	10	NR	545	578	NR	675	293	NR	805	5	NR	935	0	NR
420	19	NR	550	609	NR	680	253	NR	810	4	NR	940	0	NR
425	33	NR	555	642	NR	685	219	NR	815	3	NR	945	0	NR
430	58	NR	560	683	NR	690	187	NR	820	3	NR	950	0	NR
435	101	NR	565	730	NR	695	161	NR	825	2	NR	955	0	NR
440	176	NR	570	776	NR	700	137	NR	830	2	NR	960	0	NR
445	329	NR	575	827	NR	705	117	NR	835	2	NR	965	0	NR
450	565	NR	580	876	NR	710	100	NR	840	2	NR	970	0	NR
455	599	NR	585	919	NR	715	84	NR	845	1	NR	975	0	NR
460	416	NR	590	958	NR	720	72	NR	850	1	NR	980	0	NR
465	350	NR	595	985	NR	725	61	NR	855	1	NR	985	0	NR
470	302	NR	600	998	NR	730	52	NR	860	1	NR	990	0	NR
475	229	NR	605	998	NR	735	44	NR	865	1	NR	995	0	NR
480	212	NR	610	982	NR	740	37	NR	870	1	NR	1000	0	NR
485	228	NR	615	955	NR	745	32	NR	875	1	NR			

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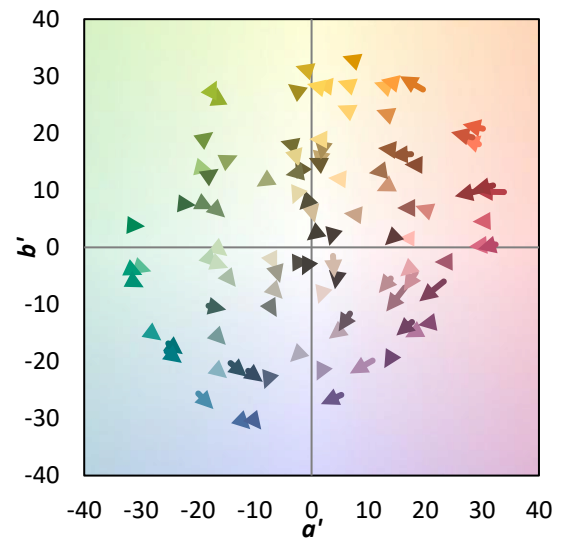
TM-30-18

Summary

$R_f = 84.7$
 $R_g = 94.9$
 $CIE\ R_a = 82.7$
 $R_9 = 5.8$

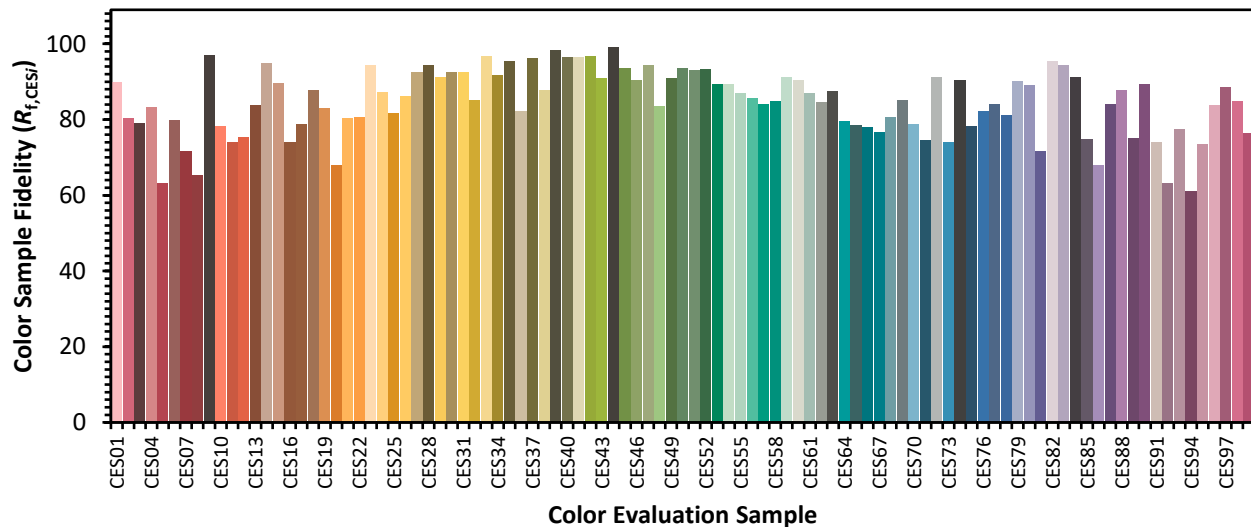


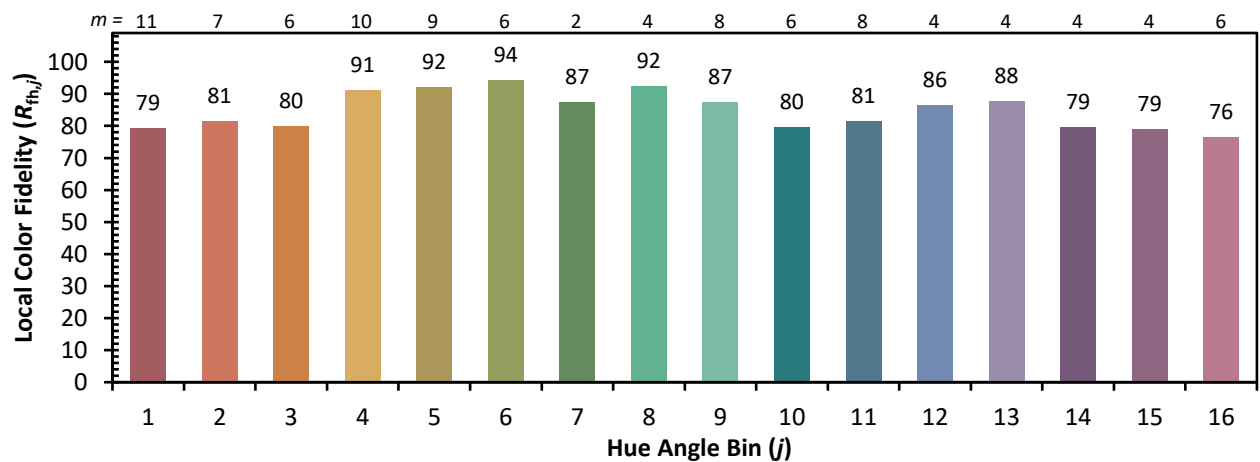
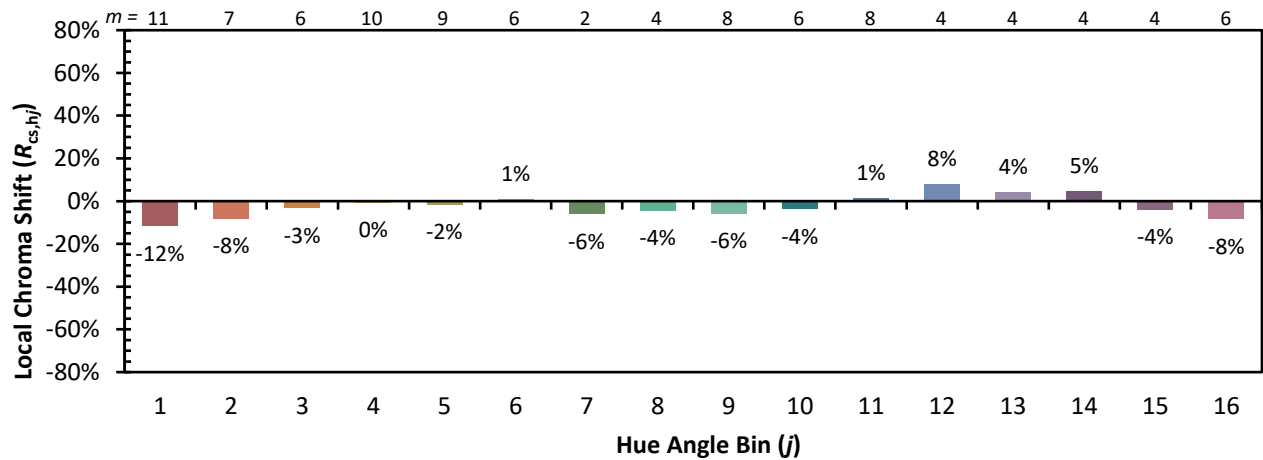
Color Vector Graphics



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

CES01 = 86	CES26 = 86	CES51 = 93	CES76 = 82
CES02 = 63	CES27 = 93	CES52 = 93	CES77 = 84
CES03 = 31	CES28 = 94	CES53 = 89	CES78 = 81
CES04 = 70	CES29 = 91	CES54 = 89	CES79 = 90
CES05 = 49	CES30 = 93	CES55 = 87	CES80 = 89
CES06 = 51	CES31 = 93	CES56 = 86	CES81 = 72
CES07 = 42	CES32 = 85	CES57 = 84	CES82 = 95
CES08 = 41	CES33 = 97	CES58 = 85	CES83 = 94
CES09 = 29	CES34 = 92	CES59 = 91	CES84 = 91
CES10 = 76	CES35 = 95	CES60 = 90	CES85 = 75
CES11 = 59	CES36 = 82	CES61 = 87	CES86 = 68
CES12 = 65	CES37 = 96	CES62 = 85	CES87 = 84
CES13 = 43	CES38 = 88	CES63 = 87	CES88 = 88
CES14 = 74	CES39 = 98	CES64 = 80	CES89 = 75
CES15 = 72	CES40 = 96	CES65 = 79	CES90 = 89
CES16 = 47	CES41 = 96	CES66 = 78	CES91 = 74
CES17 = 50	CES42 = 97	CES67 = 77	CES92 = 63
CES18 = 56	CES43 = 91	CES68 = 81	CES93 = 77
CES19 = 72	CES44 = 99	CES69 = 85	CES94 = 61
CES20 = 66	CES45 = 93	CES70 = 79	CES95 = 74
CES21 = 87	CES46 = 90	CES71 = 75	CES96 = 84
CES22 = 79	CES47 = 94	CES72 = 91	CES97 = 89
CES23 = 92	CES48 = 84	CES73 = 74	CES98 = 85
CES24 = 91	CES49 = 91	CES74 = 90	CES99 = 77
CES25 = 72	CES50 = 93	CES75 = 78	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)