

LM-79-08 Test Report
For
RAB LIGHTING INC

(Brand Name: N/A)

408 W 14th St, New York, NY 10014, USA

Model name(s):
ND22-50-8RW

Report Type: Testing and Report According to IES LM-79-2008

**Type of
Luminaire:** Downlights

Report Date: 2025-08-15

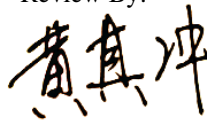
Prepared By:

Test & Report By:



Engineer: Sun Fangfang

Review By:



Manager: Huang Qichong

1.1 Rated Values:	
Rated Voltage / Frequency	120V-277Vac, 60 Hz
Nominal Power	30.0W/40.0W/50.0W
Rated Initial Lamp Lumen	2900lm/3800lm/4500lm (mode 5000K)
Declared CCT	2700K/3000K/3500K/4000K/5000K

1.2 Test Specifications:

Test item	<ol style="list-style-type: none"> 1. Total Luminous Flux 2. Luminous Distribution Intensity 3. Luminous Efficacy 4. Correlated Color Temperature 5. Color Rendering Index 6. Chromaticity Coordinate 7. Electrical Parameters
Reference Standard	<ol style="list-style-type: none"> 1. IES LM-79-2008 Electrical and Photometric Measurements of Solid-State Lighting Products 2. ANSI C78.377-2015 Specifications for the Chromaticity of Solid State Lighting Products 3. CIE 13.3-1995 Method of Measuring and Specifying Colour Rendering Properties of Light Sources 4. CIE 15-2004 Technical Report Colorimetry 5. IESNA LM-16-93 Practical Guide to Colorimetry of Light Source 6. IESNA TM-16-05 Technical Memorandum on Light Emitting Diode (LED) Sources and Systems
Reference Work Instruction	QD25

1.3 Test Methods

<p>1) Photometric and Light Distribution Measurement – Goniophotometer Method: Photometric parameters were measured using the goniophotometer and software. The ambient temperature shall be maintained at 25°C ±1°C, measured at a point not more than 1 m from the sample and at the same height as the sample. The sample was operated at 120 or rated Volts AC, 60Hz. It was stabilized before measurement was made. Luminous flux, luminaire efficacy, zonal lumen were calculated from the software taken at 1°vertical intervals and 22.5°horizontal intervals.</p>
<p>2) Chromaticity Measurement – Sphere-Spectroradiometer Method: Chromaticity parameters were measured using an integrating sphere, a spectroradiometer and software. The ambient temperature condition inside the sphere was maintained at 25°C ±1°C. The sample measurements were made using a spectroradiometer connected by a fiber optic cable and detector through the detector port of the integrating sphere. The sample was operated at 120 or rated Volts AC, 60Hz. It was stabilized before measurement was made. Chromaticity coordinates, correlated color temperature and color rendering index were calculated from the spectral power distribution taken at 5 nm intervals over the range of 380 to 780 nm</p>
<p>3) Electrical Measurements: Electrical parameters were measured using power meters incorporated in goniophotometer or sphere-spectroradiometer system. The ambient temperature surrounding the sample was maintained at 25°C ±1°C. The sample was operated at 120 or rated Volts AC, 60Hz. It was stabilized before measurement was made. Voltage, frequency, current, power, power factor and total harmonic distortion were measured by and read from the power meter.</p>

2.1.1 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 50°	5000K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.402	48.10	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

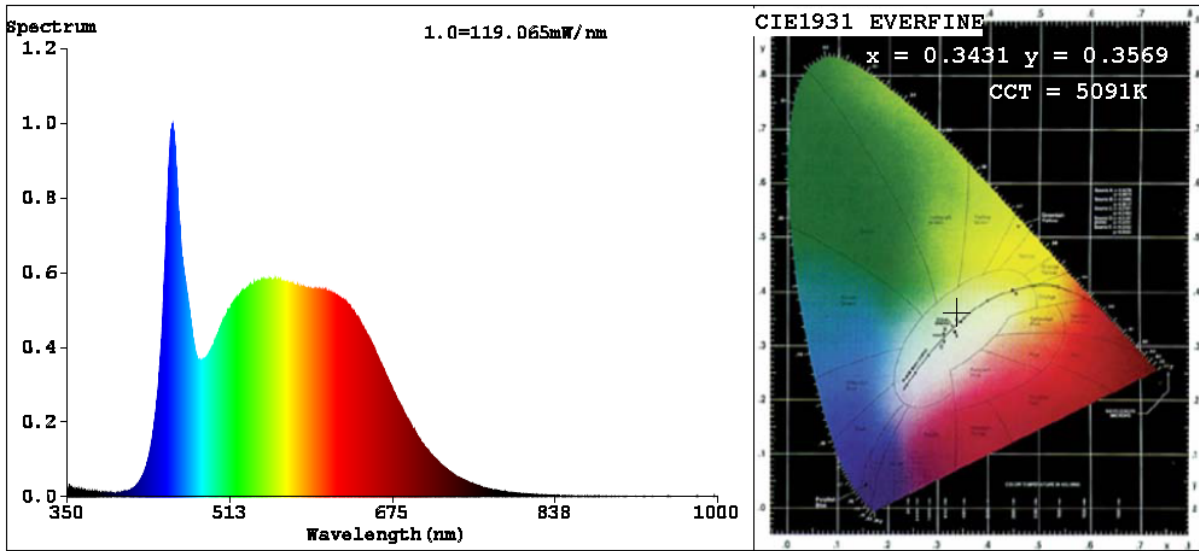
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	92	R9	64
Frequency (Hz)	60	R2	96	R10	89
CCT (K)	5091	R3	97	R11	90
Duv	0.0034	R4	90	R12	70
Chromaticity (x, y)	x=0.3431 y=0.3569	R5	91	R13	94
Chromaticity (u', v')	u'=0.2081 v'=0.4869	R6	93	R14	98
Color Rendering Index (CRI)	92.3	R7	93	R15	90
R9	64	R8	86	--	--
Rg	98				
Rf	91				
Rcs,h1%	-5				

Photometric Measurement – Goniophotometer Method:

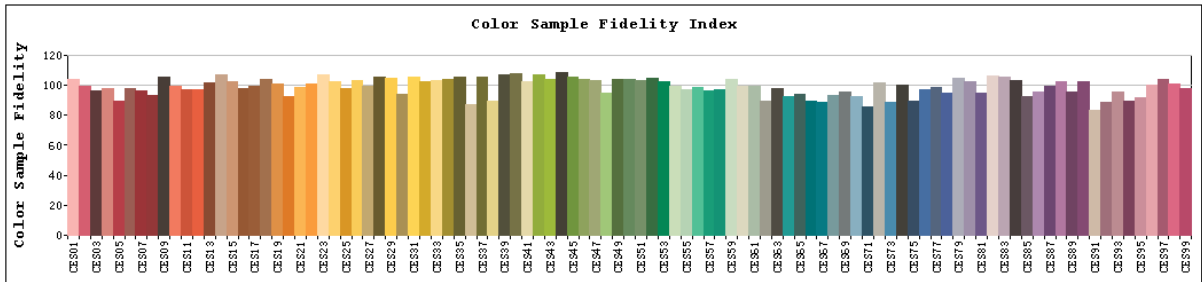
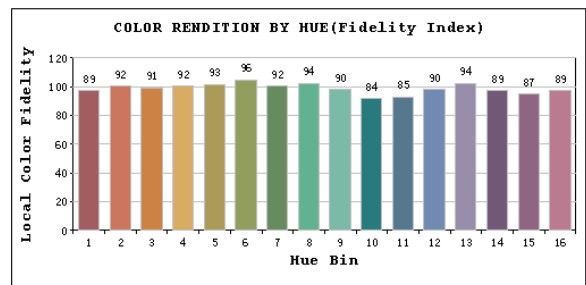
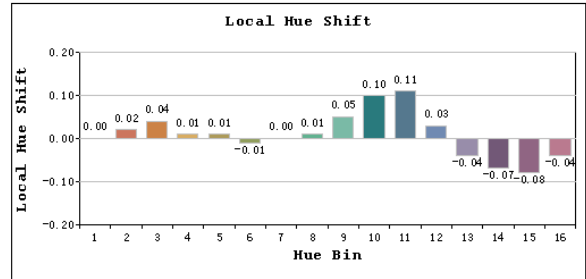
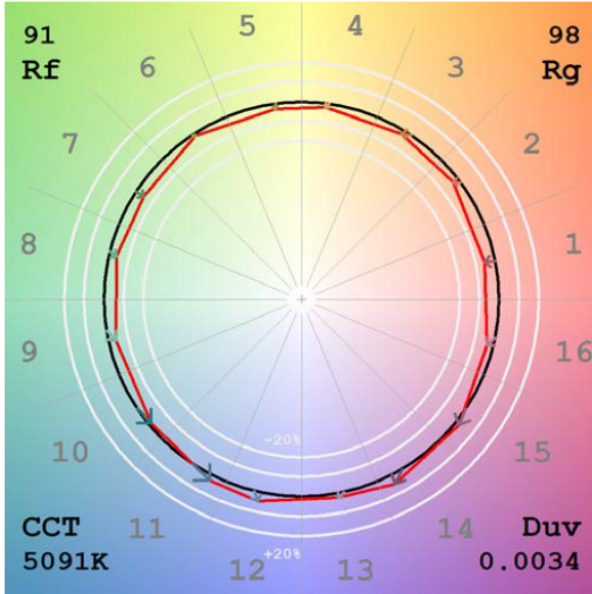
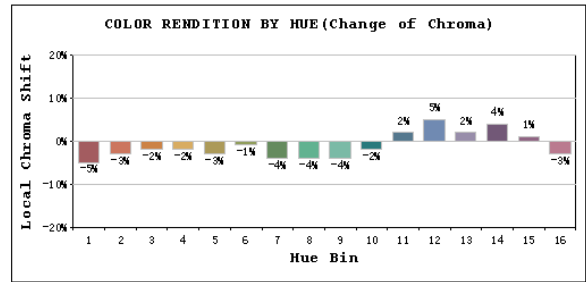
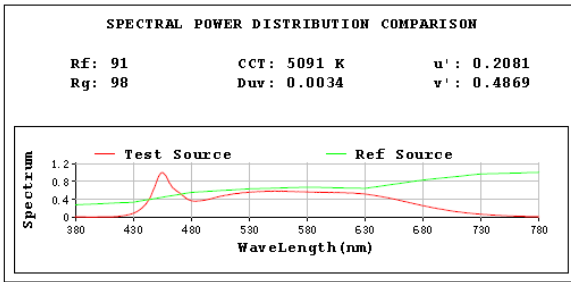
Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4724.1
Luminous Efficacy (lm/W)	98.21
Beam Angle (°)	52.5
Center Beam Candle Power (cd)	5393.0

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4678.0
Luminous Efficacy (lm/W)	99.15

Spectral Power Distribution & Chromaticity Diagram



TM30

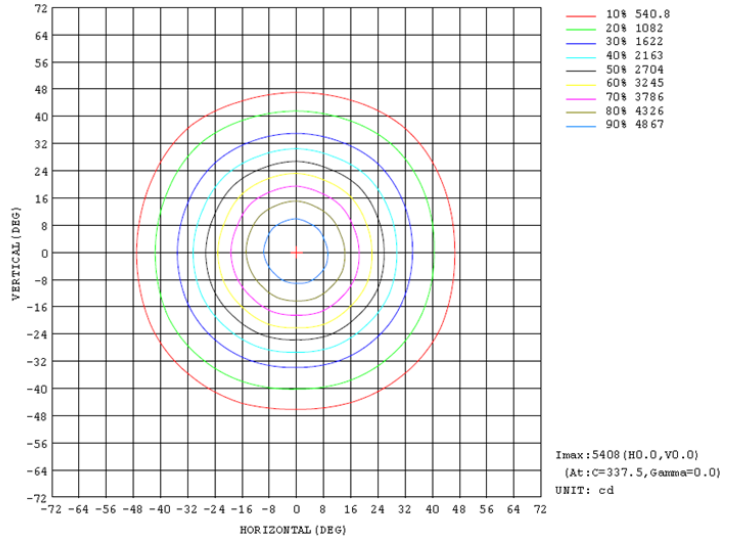
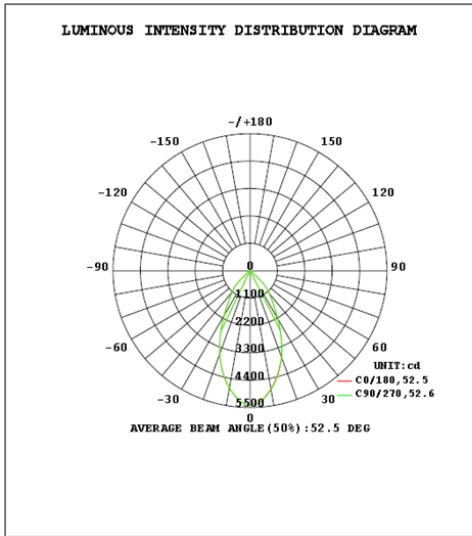


Zonal Lumen Tabulation

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	2991.7	63.3%
0-40	3984.1	84.3%
0-60	4615.4	97.7%
60-90	108.7	2.3%
70-100	53.9	1.1%
90-120	0.0	0.0%
0-90	4724.1	100.0%
90-180	0.0	0.0%
0-180	4724.1	100.0%

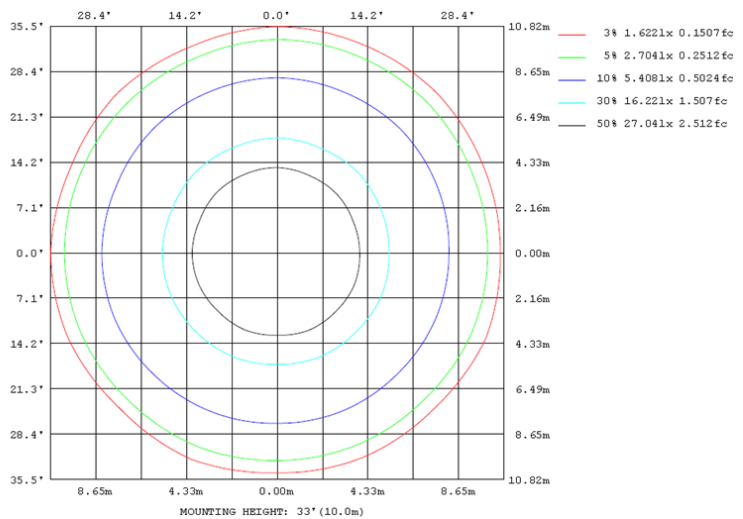
Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	485.1	10.3%	90-100	0.0	0.0%
10-20	1188.4	25.2%	100-110	0.0	0.0%
20-30	1318.2	27.9%	110-120	0.0	0.0%
30-40	992.4	21.0%	120-130	0.0	0.0%
40-50	539.2	11.4%	130-140	0.0	0.0%
50-60	92.1	1.9%	140-150	0.0	0.0%
60-70	54.8	1.2%	150-160	0.0	0.0%
70-80	39.4	0.8%	160-170	0.0	0.0%
80-90	14.5	0.3%	170-180	0.0	0.0%

Photometric Data



Flux out: 2620 lm

Height	Flux	Beam Diameter
2ft	803.1, 1352fc	1.97ft
4ft	200.8, 338.0fc	3.941ft
6ft	89.23, 150.2fc	5.911ft
8ft	50.19, 84.50fc	7.882ft
10ft	32.12, 54.08fc	9.852ft
12ft	22.31, 37.56fc	11.82ft
14ft	16.39, 27.59fc	13.79ft
16ft	12.55, 21.13fc	15.76ft
18ft	9.915, 16.69fc	17.73ft
20ft	8.031, 13.52fc	19.7ft



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

2.1.2 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 50°	2700K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.395	47.30	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

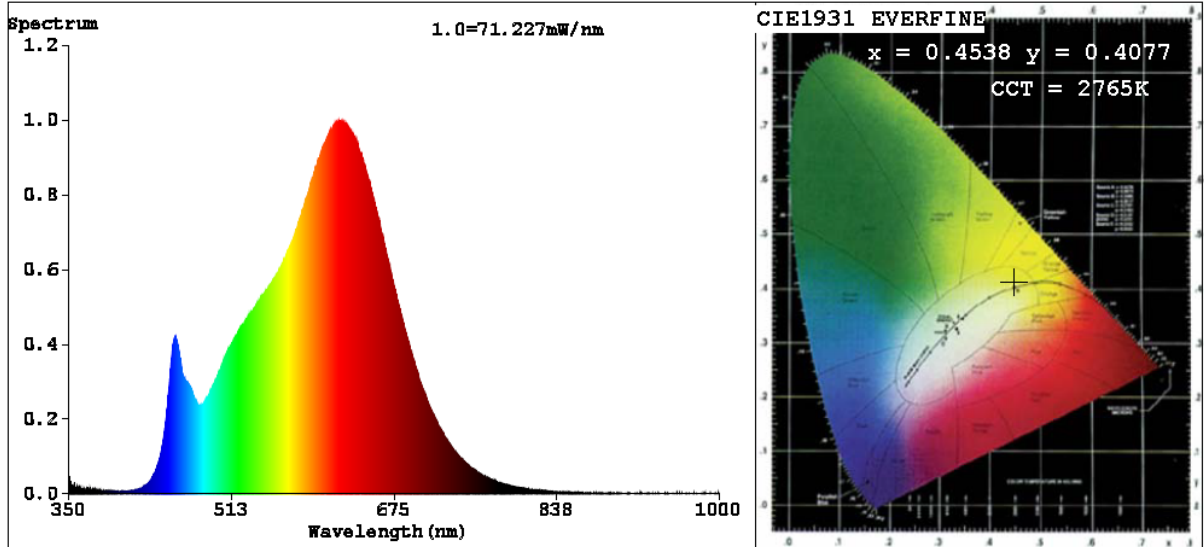
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	95	R9	61
Frequency (Hz)	60	R2	99	R10	97
CCT (K)	2765	R3	97	R11	96
Duv	-0.0005	R4	94	R12	85
Chromaticity (x, y)	x=0.4538 y=0.4077	R5	95	R13	97
Chromaticity (u', v')	u'=0.2598 v'=0.5253	R6	96	R14	99
Color Rendering Index (CRI)	93.6	R7	90	R15	90
R9	61	R8	81	--	--
Rg	98				
Rf	92				
Rcs,h1%	-5				

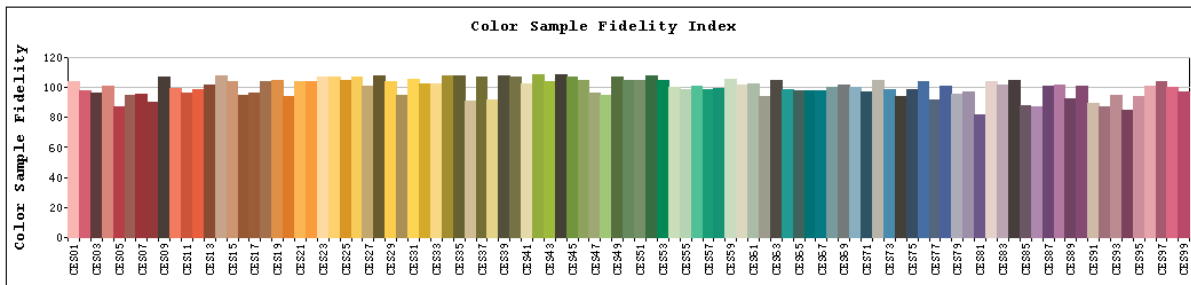
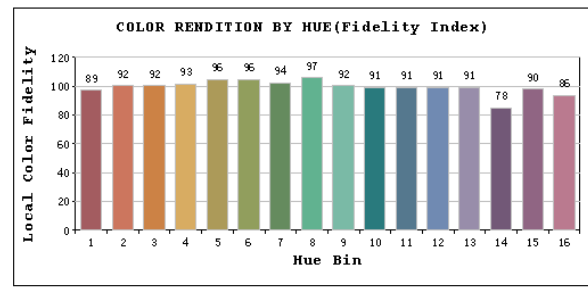
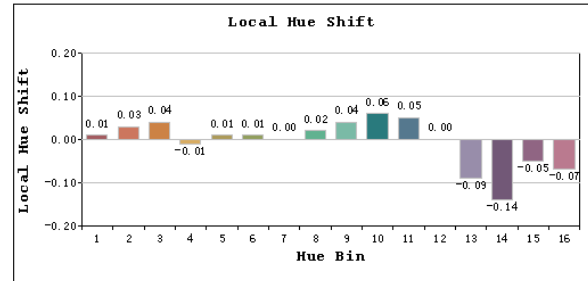
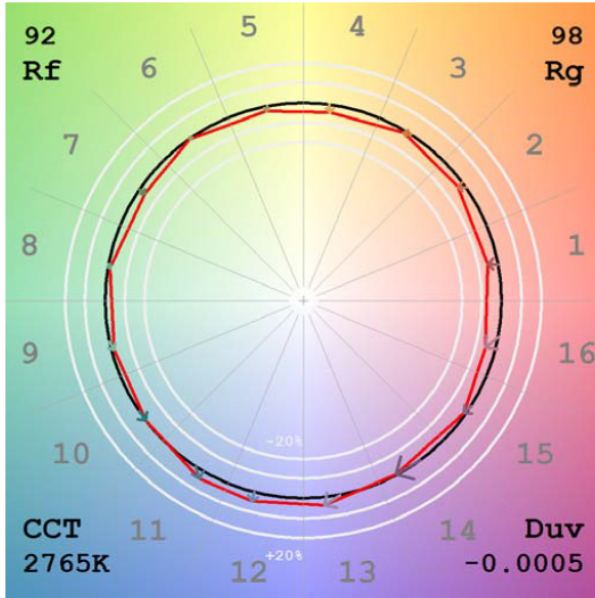
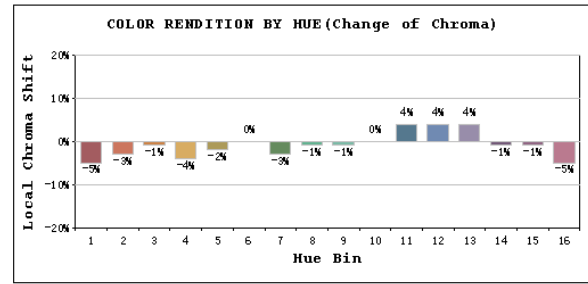
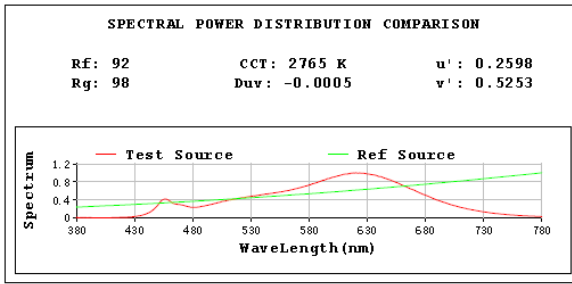
Photometric Measurement – Goniophotometer Method:

Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4108.3
Luminous Efficacy (lm/W)	86.86

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4075.0
Luminous Efficacy (lm/W)	87.73

Spectral Power Distribution & Chromaticity Diagram





2.1.3 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 50°	3000K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.391	46.80	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

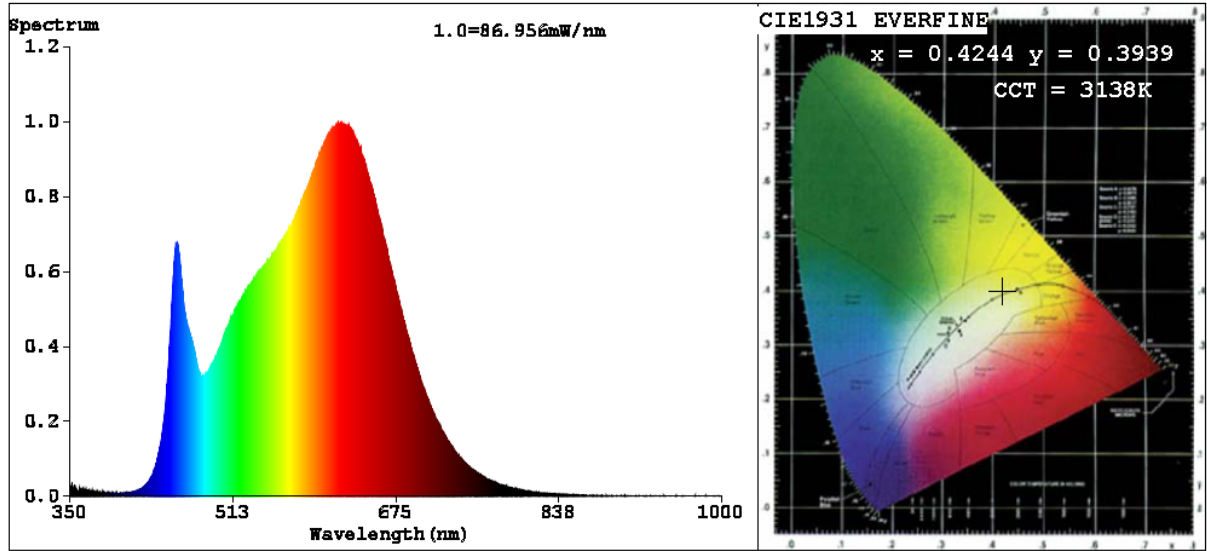
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	97	R9	70
Frequency (Hz)	60	R2	99	R10	99
CCT (K)	3138	R3	97	R11	96
Duv	-0.0023	R4	94	R12	81
Chromaticity (x, y)	x=0.4244 y=0.3939	R5	96	R13	99
Chromaticity (u', v')	u'=0.2468 v'=0.5154	R6	95	R14	100
Color Rendering Index (CRI)	94.4	R7	91	R15	94
R9	70	R8	85	--	--
Rg	99				
Rf	92				
Rcs,h1%	-4				

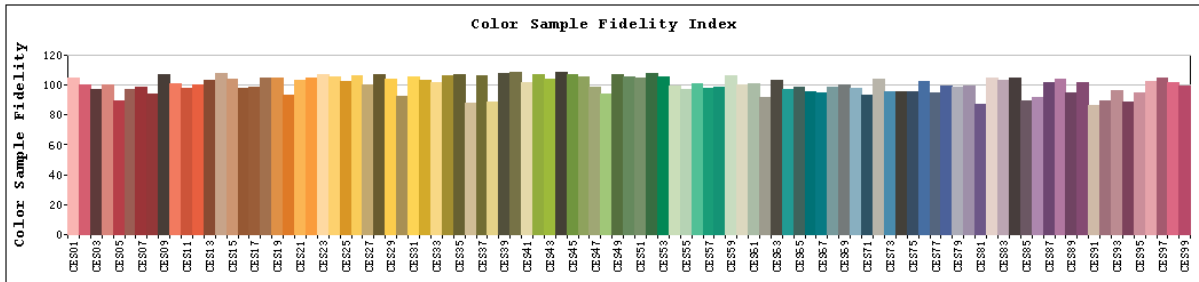
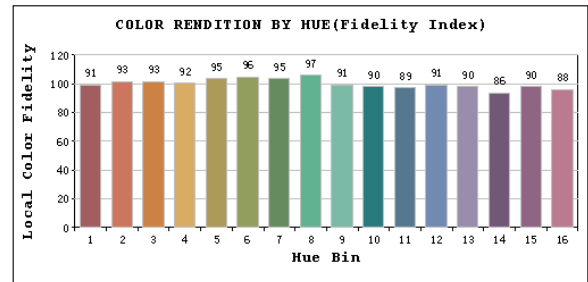
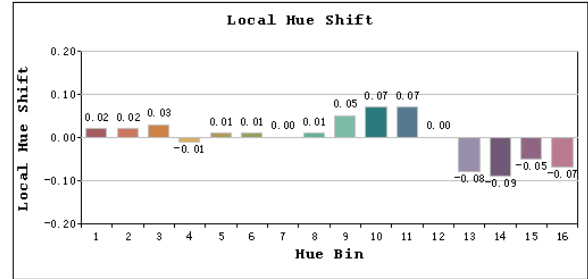
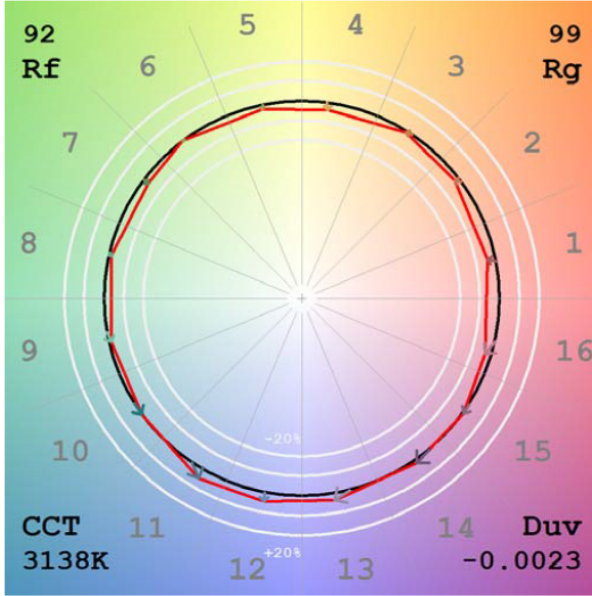
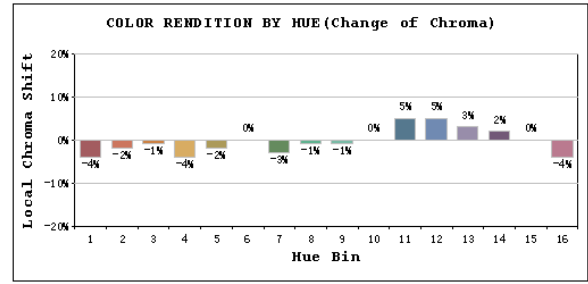
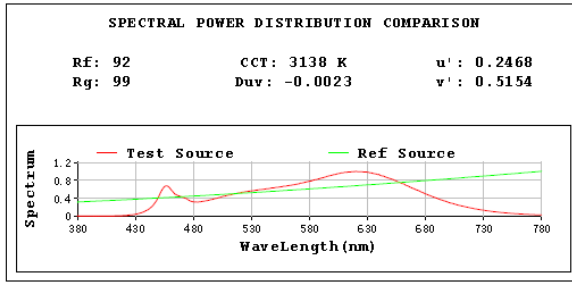
Photometric Measurement – Goniophotometer Method:

Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4356.2
Luminous Efficacy (lm/W)	93.08

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4324.0
Luminous Efficacy (lm/W)	94.00

Spectral Power Distribution & Chromaticity Diagram





2.1.4 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 50°	3500K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.381	45.60	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

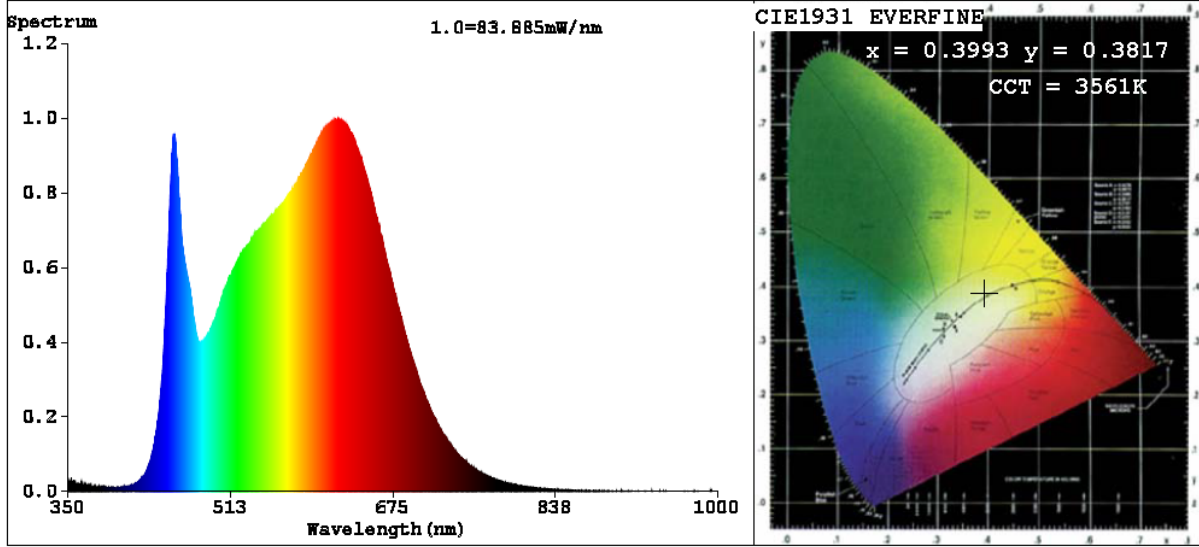
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	97	R9	76
Frequency (Hz)	60	R2	99	R10	99
CCT (K)	3561	R3	98	R11	96
Duv	-0.0027	R4	94	R12	77
Chromaticity (x, y)	x=0.3993 y=0.3817	R5	96	R13	99
Chromaticity (u', v')	u'=0.2355 v'=0.5065	R6	95	R14	100
Color Rendering Index (CRI)	95.0	R7	92	R15	95
R9	76	R8	88	--	--
Rg	99				
Rf	92				
Rcs,h1%	-4				

Photometric Measurement – Goniophotometer Method:

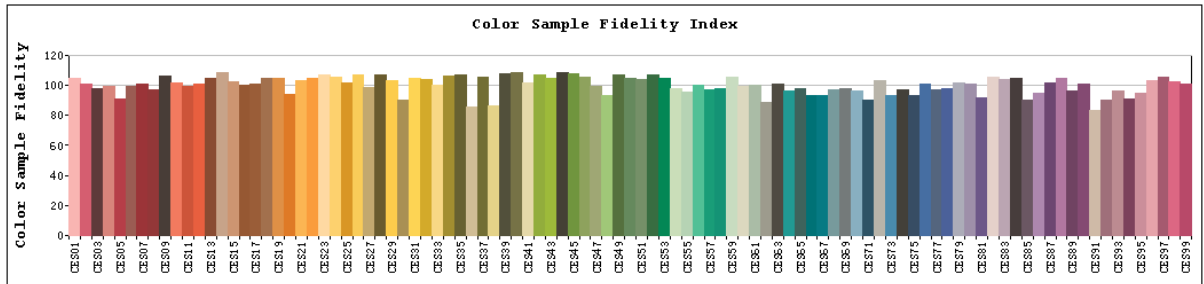
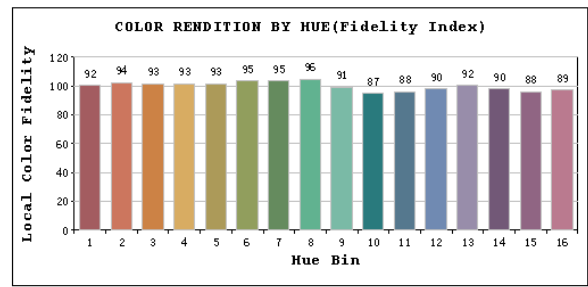
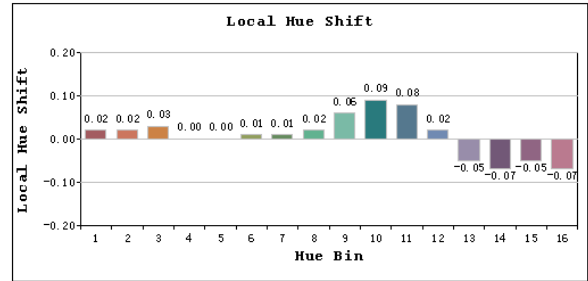
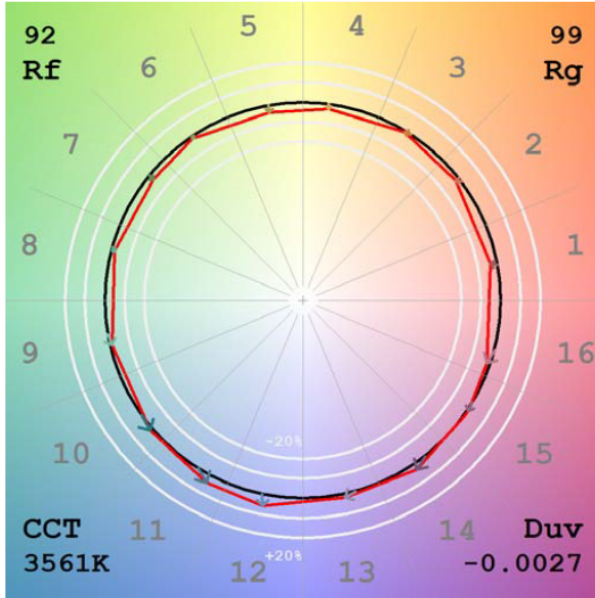
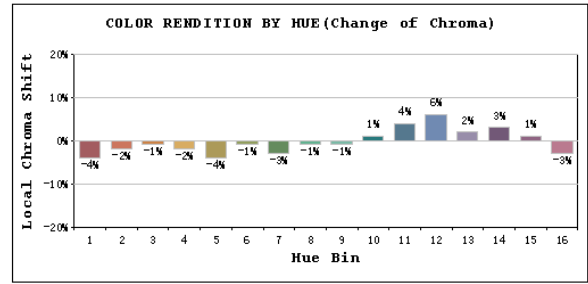
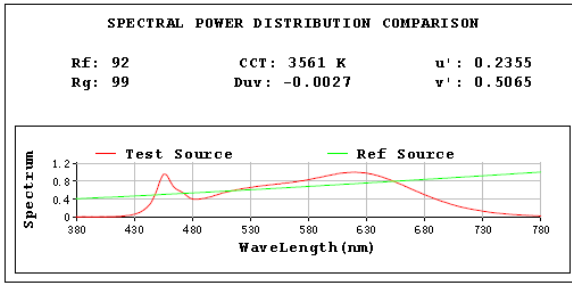
Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4587.8
Luminous Efficacy (lm/W)	100.61

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4539.0
Luminous Efficacy (lm/W)	101.27

Spectral Power Distribution & Chromaticity Diagram



TM30



2.1.5 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 50°	4000K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.386	46.10	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

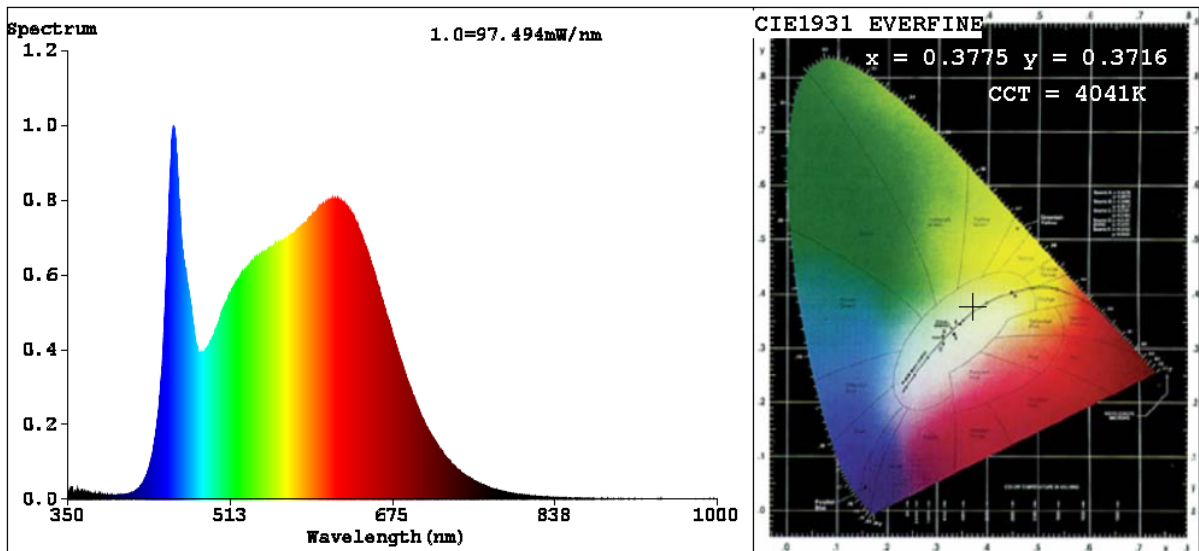
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	97	R9	78
Frequency (Hz)	60	R2	99	R10	98
CCT (K)	4041	R3	98	R11	94
Duv	-0.0016	R4	93	R12	72
Chromaticity (x, y)	x=0.3775 y=0.3716	R5	95	R13	99
Chromaticity (u', v')	u'=0.2252 v'=0.4989	R6	95	R14	99
Color Rendering Index (CRI)	95.0	R7	93	R15	95
R9	78	R8	89	--	--
Rg	99				
Rf	91				
Rcs,h1%	-4				

Photometric Measurement – Goniophotometer Method:

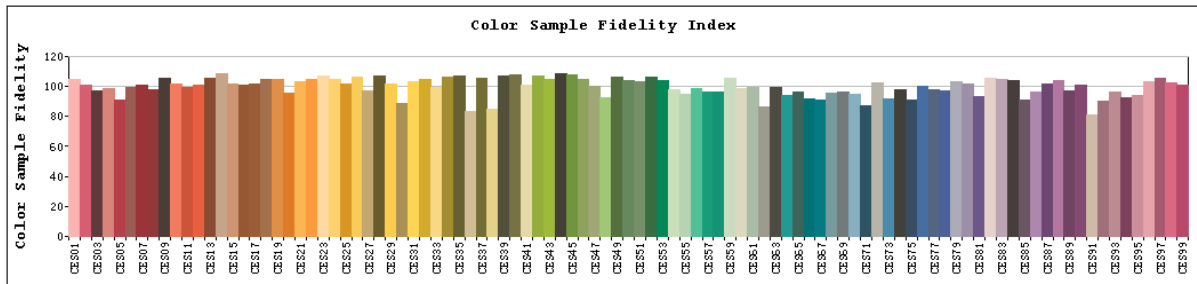
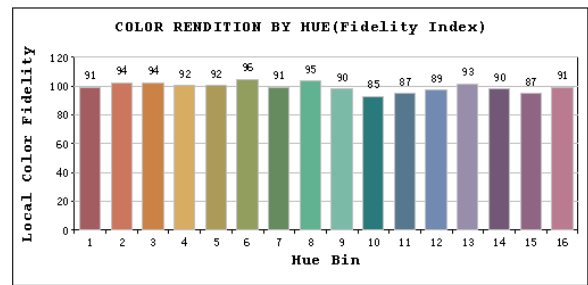
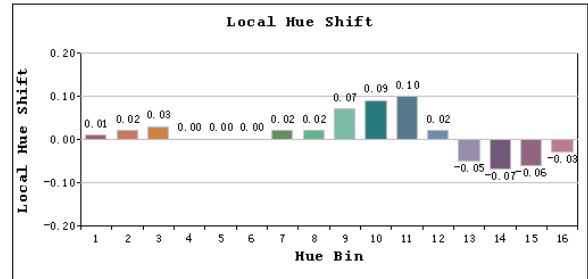
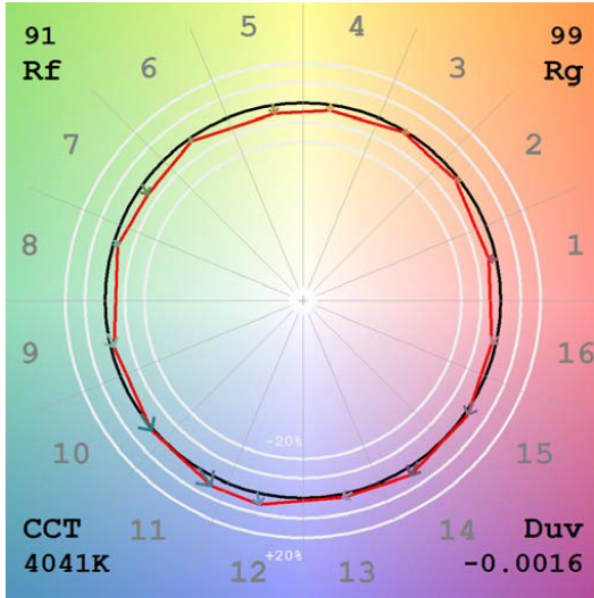
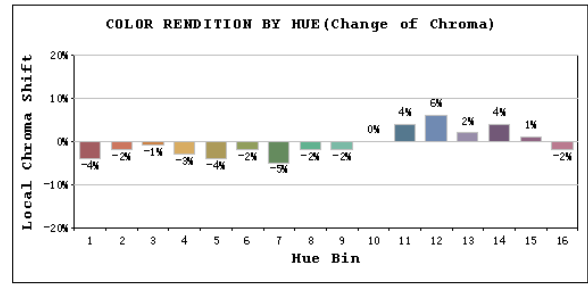
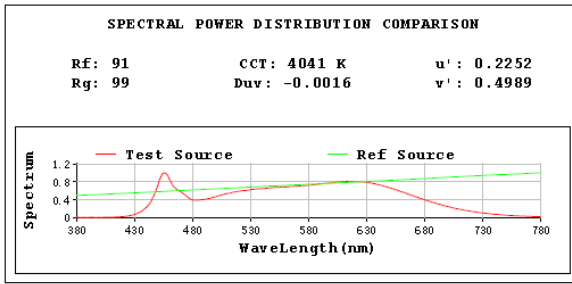
Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4708.4
Luminous Efficacy (lm/W)	102.13

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4677.0
Luminous Efficacy (lm/W)	103.38

Spectral Power Distribution & Chromaticity Diagram



TM30



2.1.6 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 30°	5000K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.401	48.00	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

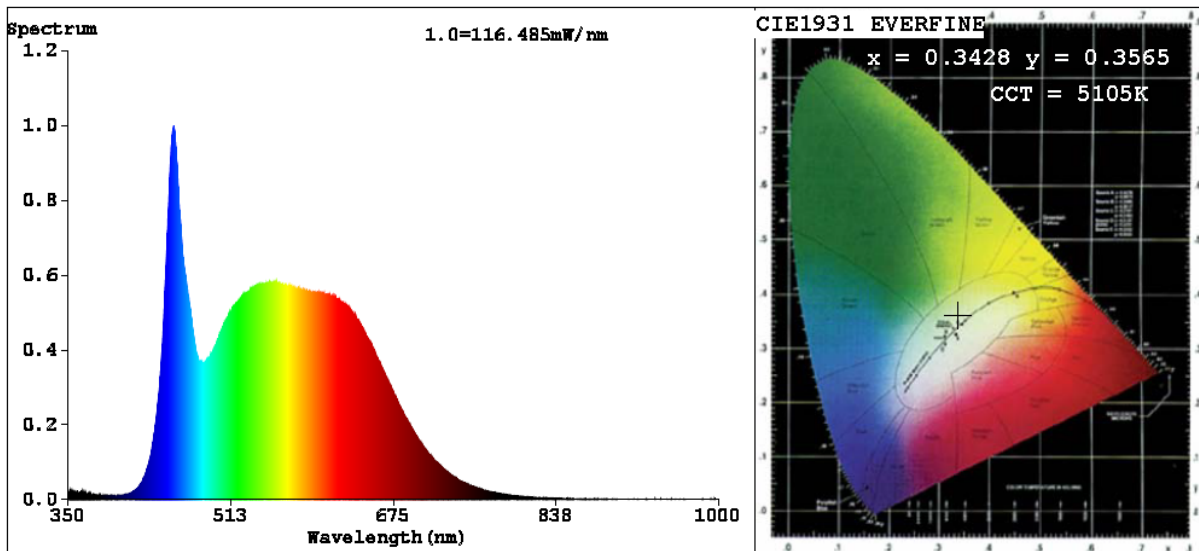
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	92	R9	64
Frequency (Hz)	60	R2	96	R10	90
CCT (K)	5105	R3	97	R11	90
Duv	0.0034	R4	90	R12	70
Chromaticity (x, y)	x=0.3428 y=0.3565	R5	91	R13	94
Chromaticity (u', v')	u'=0.2080 v'=0.4867	R6	93	R14	98
Color Rendering Index (CRI)	92.4	R7	93	R15	90
R9	64	R8	86	--	--
Rg	97				
Rf	90				
Rcs,h1%	-5				

Photometric Measurement – Goniophotometer Method:

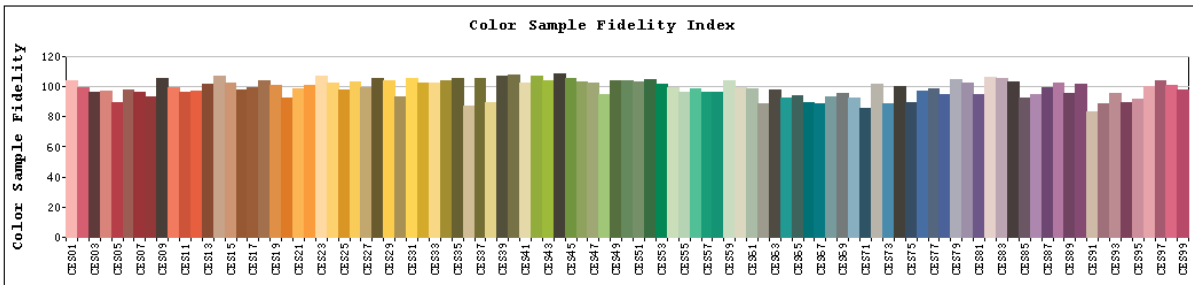
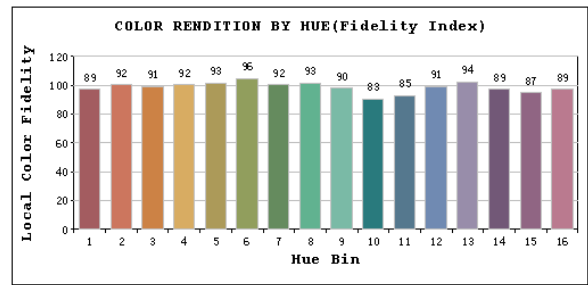
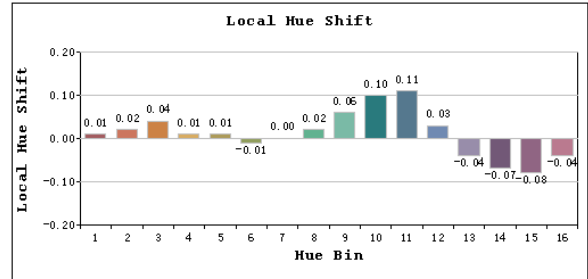
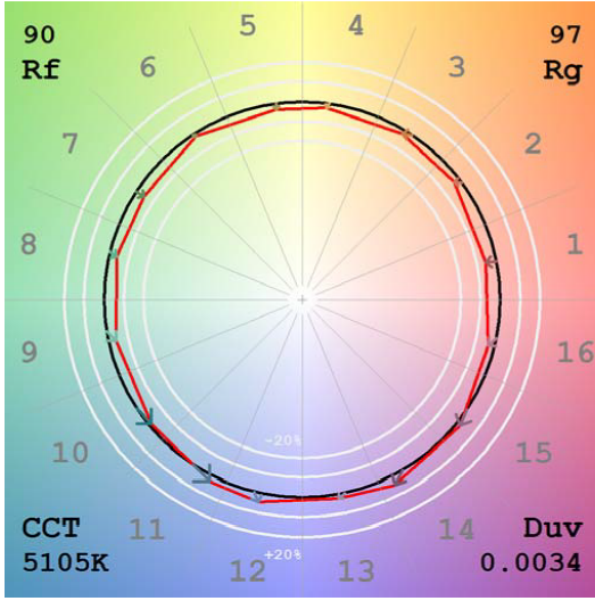
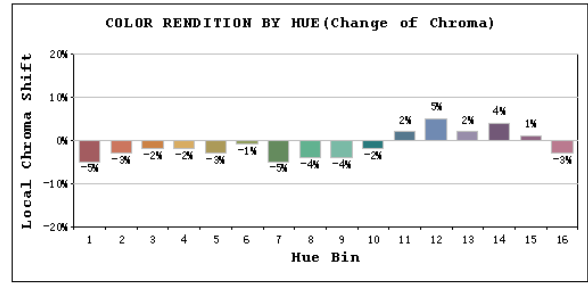
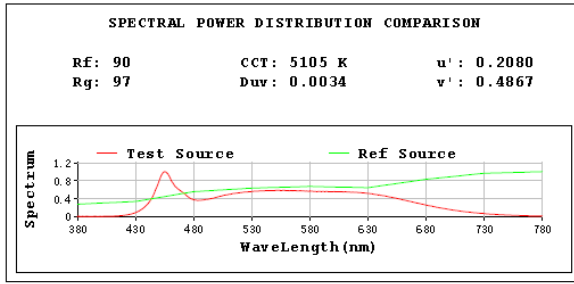
Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4597.2
Luminous Efficacy (lm/W)	95.77
Beam Angle (°)	34.3
Center Beam Candle Power (cd)	9262.0

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4569.0
Luminous Efficacy (lm/W)	97.11

Spectral Power Distribution & Chromaticity Diagram



TM30

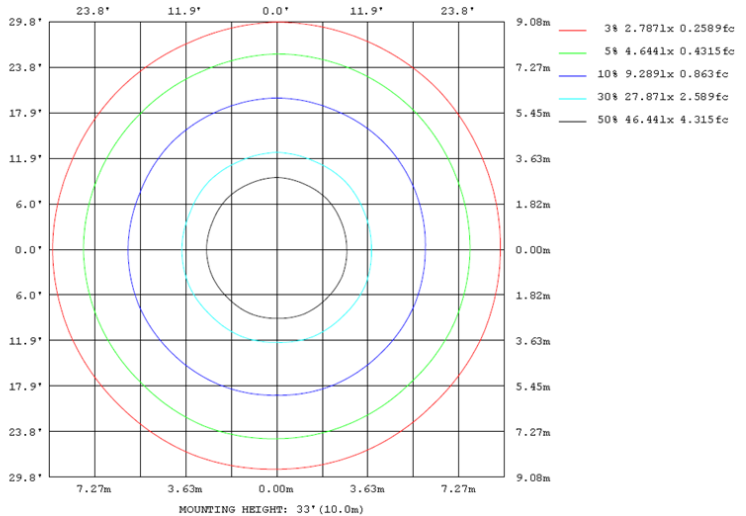
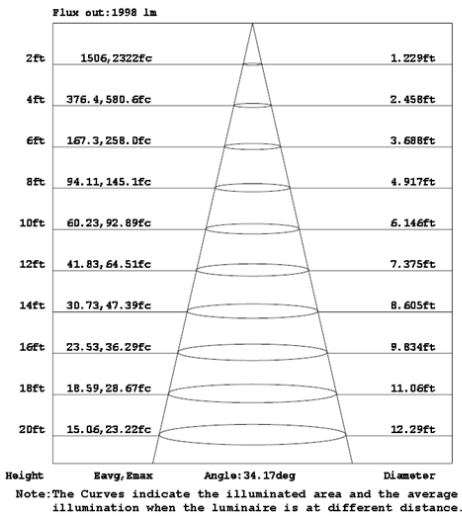
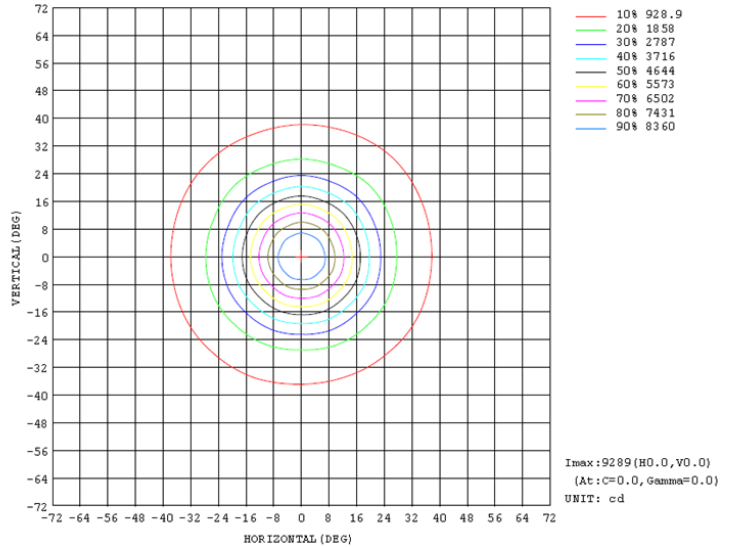
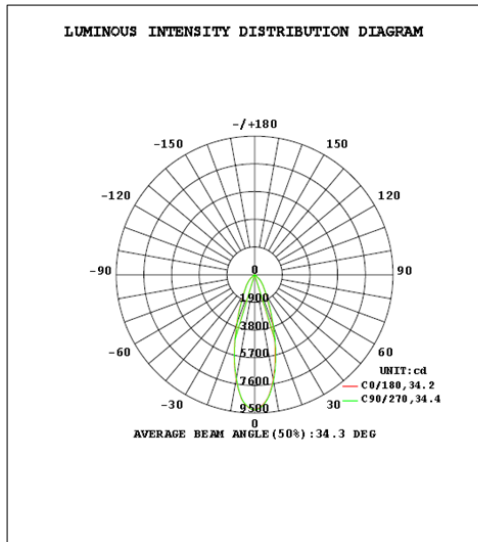


Zonal Lumen Tabulation

Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	3369.8	73.3%
0-40	4055.0	88.2%
0-60	4518.5	98.3%
60-90	78.7	1.7%
70-100	36.9	0.8%
90-120	0.0	0.0%
0-90	4597.2	100.0%
90-180	0.0	0.0%
0-180	4597.2	100.0%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	789.2	17.2%	90-100	0.0	0.0%
10-20	1491.9	32.5%	100-110	0.0	0.0%
20-30	1088.7	23.7%	110-120	0.0	0.0%
30-40	685.3	14.9%	120-130	0.0	0.0%
40-50	363.9	7.9%	130-140	0.0	0.0%
50-60	99.5	2.2%	140-150	0.0	0.0%
60-70	41.8	0.9%	150-160	0.0	0.0%
70-80	27.6	0.6%	160-170	0.0	0.0%
80-90	9.3	0.2%	170-180	0.0	0.0%

Photometric Data



2.1.7 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 30°	2700K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.395	47.30	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

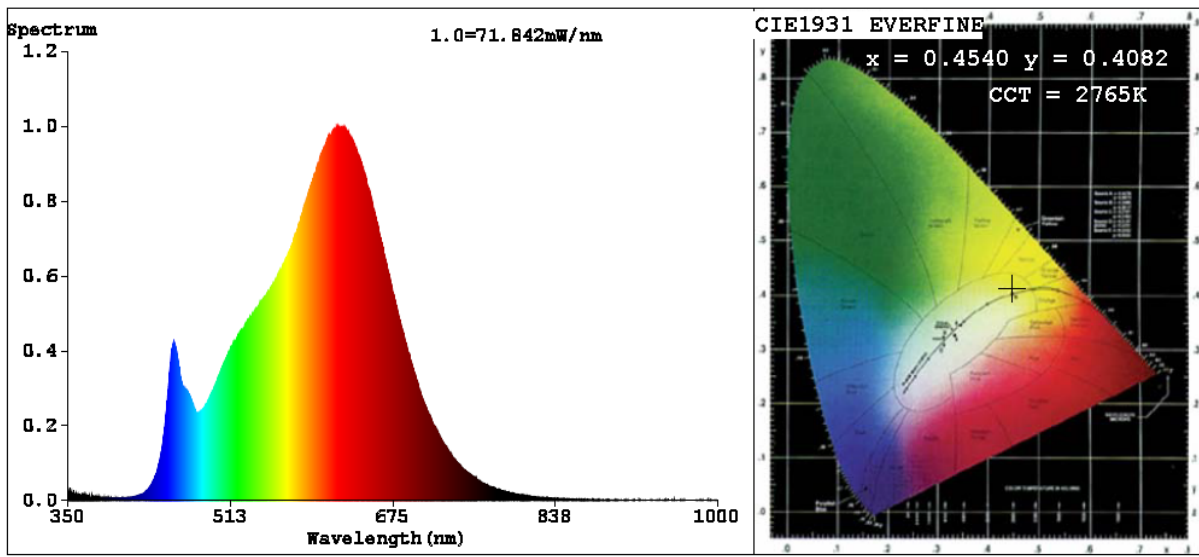
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	95	R9	62
Frequency (Hz)	60	R2	99	R10	97
CCT (K)	2765	R3	97	R11	96
Duv	-0.0004	R4	94	R12	85
Chromaticity (x, y)	x=0.4540 y=0.4082	R5	95	R13	97
Chromaticity (u', v')	u'=0.2598 v'=0.5255	R6	97	R14	100
Color Rendering Index (CRI)	93.7	R7	90	R15	90
R9	62	R8	82	--	--
Rg	98				
Rf	92				
Rcs,h1%	-5				

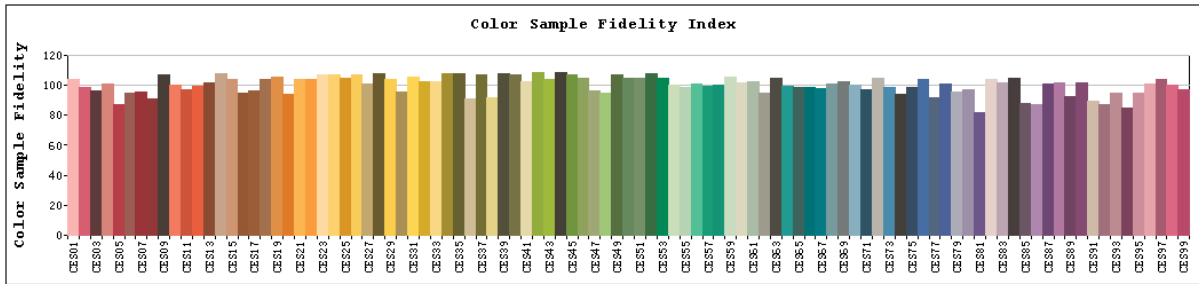
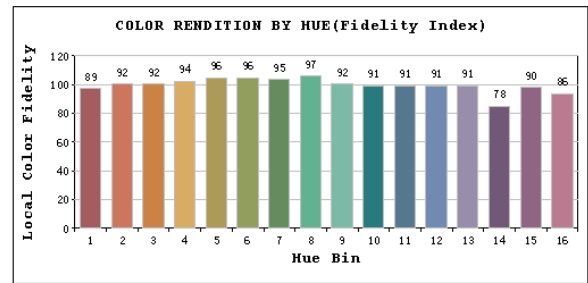
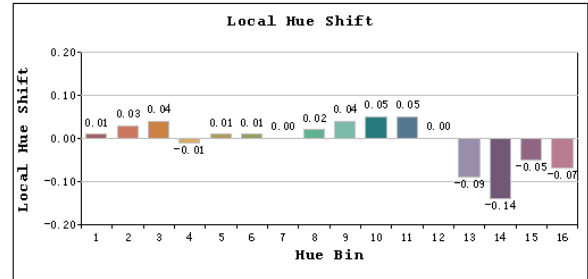
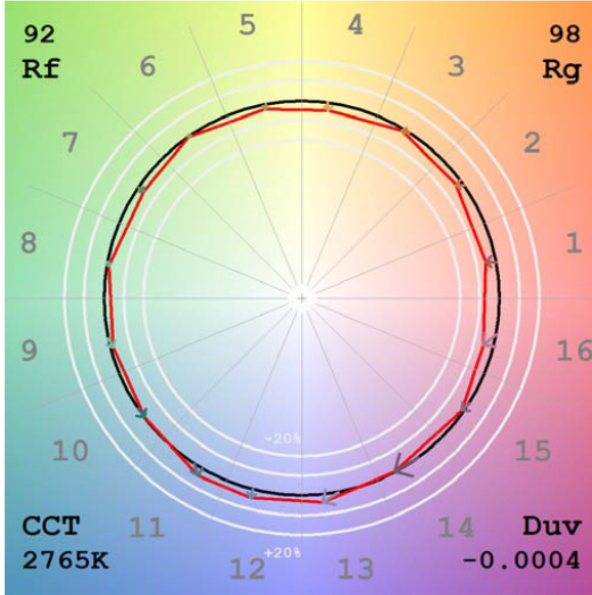
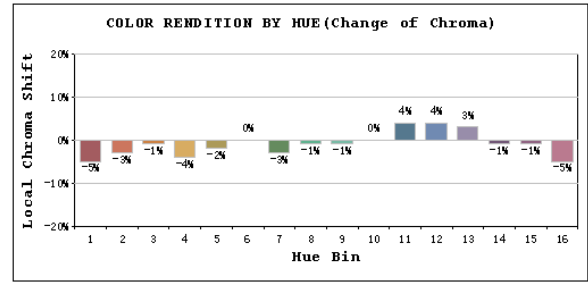
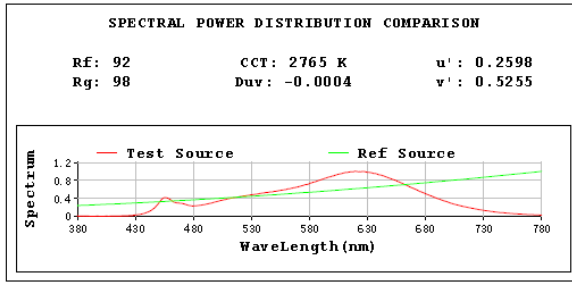
Photometric Measurement – Goniophotometer Method:

Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4026.2
Luminous Efficacy (lm/W)	85.12

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	3992.0
Luminous Efficacy (lm/W)	85.98

Spectral Power Distribution & Chromaticity Diagram





2.1.8 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 30°	3000K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.391	46.80	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

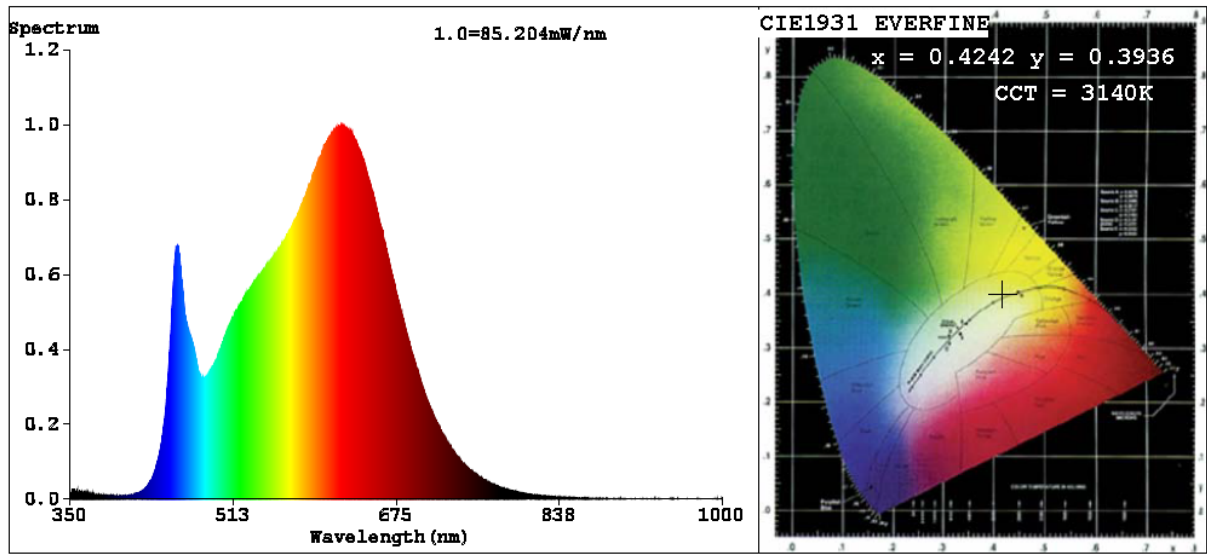
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	97	R9	71
Frequency (Hz)	60	R2	99	R10	99
CCT (K)	3140	R3	97	R11	96
Duv	-0.0024	R4	94	R12	81
Chromaticity (x, y)	x=0.4242 y=0.3936	R5	96	R13	99
Chromaticity (u', v')	u'=0.2468 v'=0.5153	R6	95	R14	99
Color Rendering Index (CRI)	94.4	R7	91	R15	94
R9	71	R8	85	--	--
Rg	99				
Rf	92				
Rcs,h1%	-4				

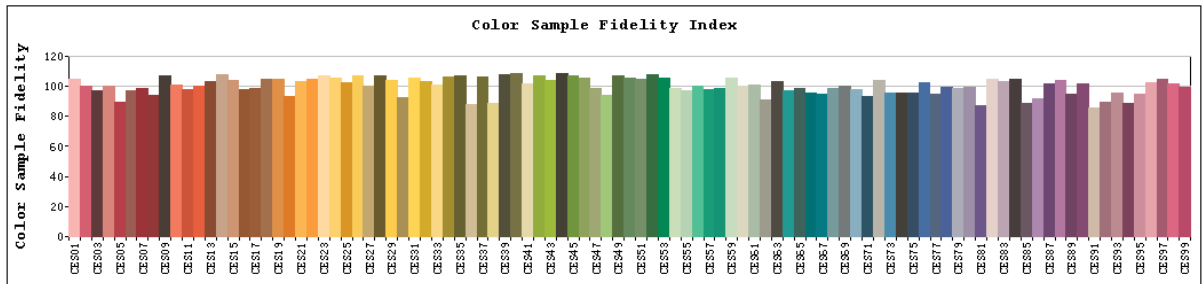
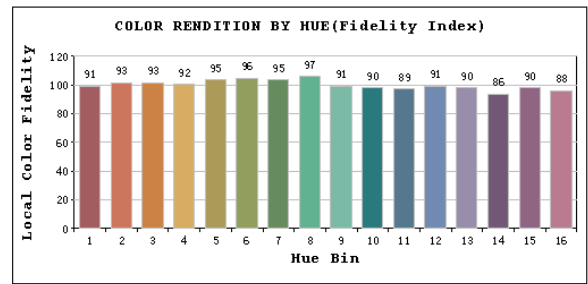
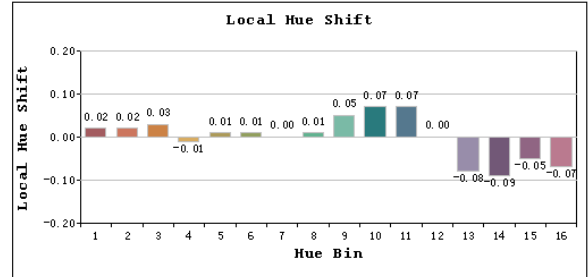
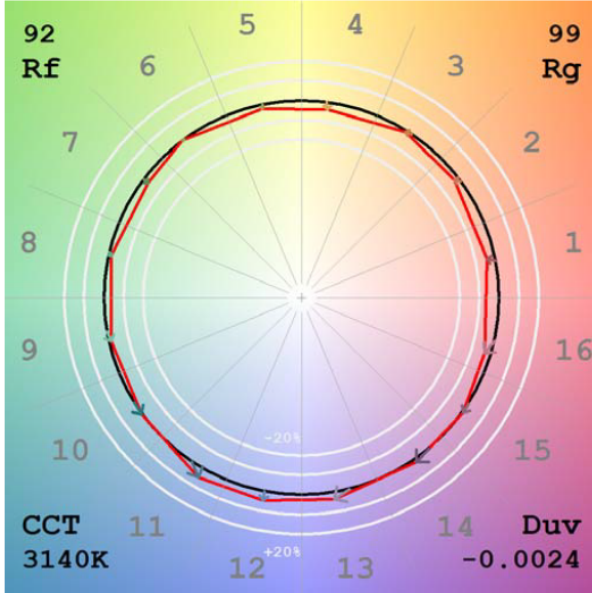
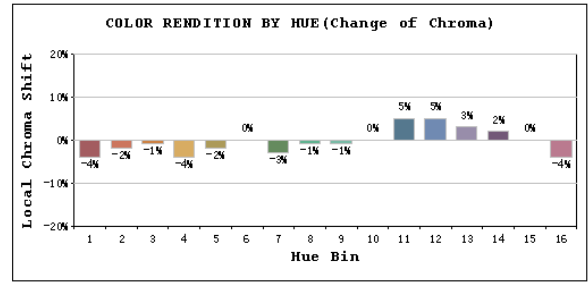
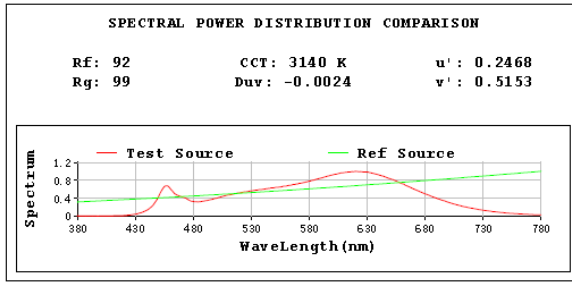
Photometric Measurement – Goniophotometer Method:

Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4275.0
Luminous Efficacy (lm/W)	91.35

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4247.0
Luminous Efficacy (lm/W)	92.43

Spectral Power Distribution & Chromaticity Diagram





2.1.9 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 30°	3500K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.380	45.50	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

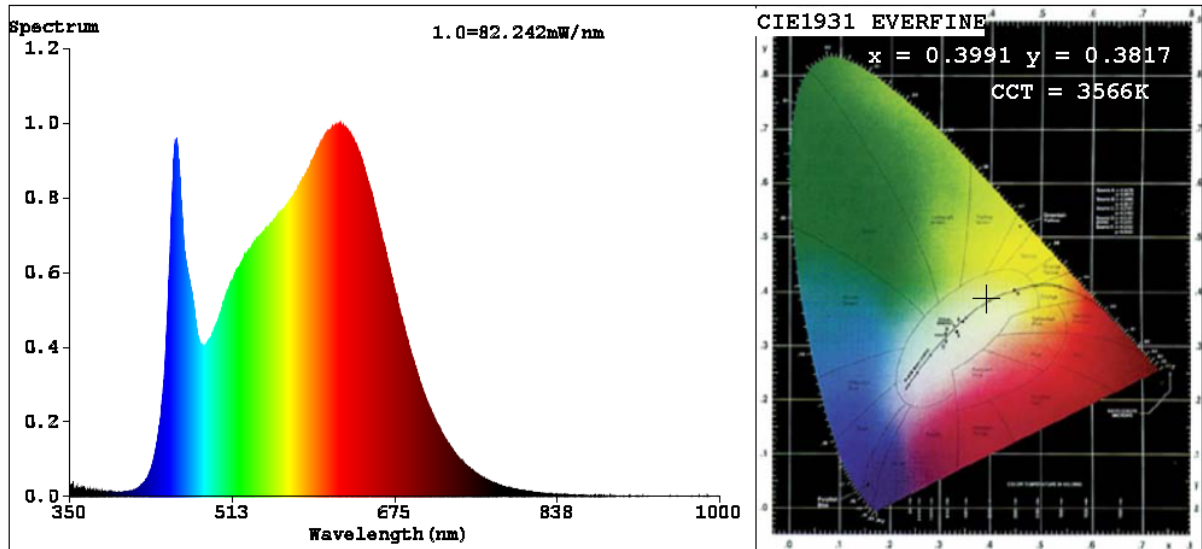
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	97	R9	76
Frequency (Hz)	60	R2	99	R10	99
CCT (K)	3566	R3	98	R11	96
Duv	-0.0026	R4	94	R12	77
Chromaticity (x, y)	x=0.3991 y=0.3817	R5	96	R13	99
Chromaticity (u', v')	u'=0.2354 v'=0.5065	R6	95	R14	100
Color Rendering Index (CRI)	94.9	R7	92	R15	95
R9	76	R8	88	--	--
Rg	99				
Rf	92				
Rcs,h1%	-4				

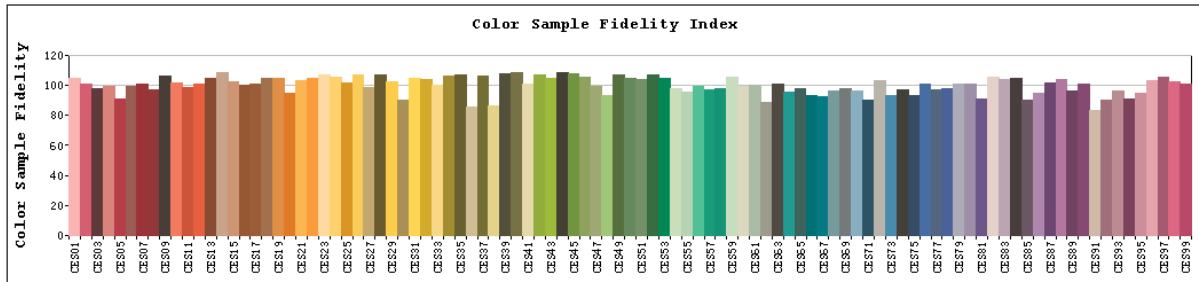
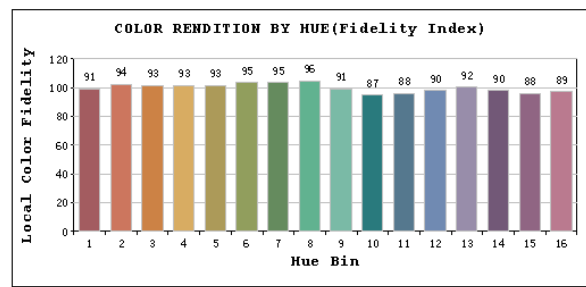
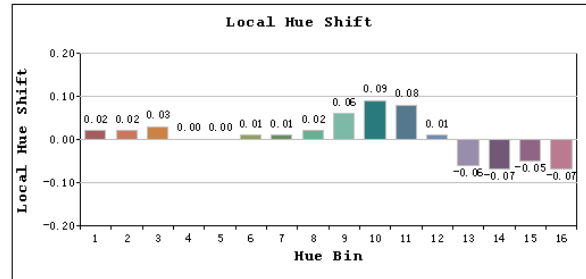
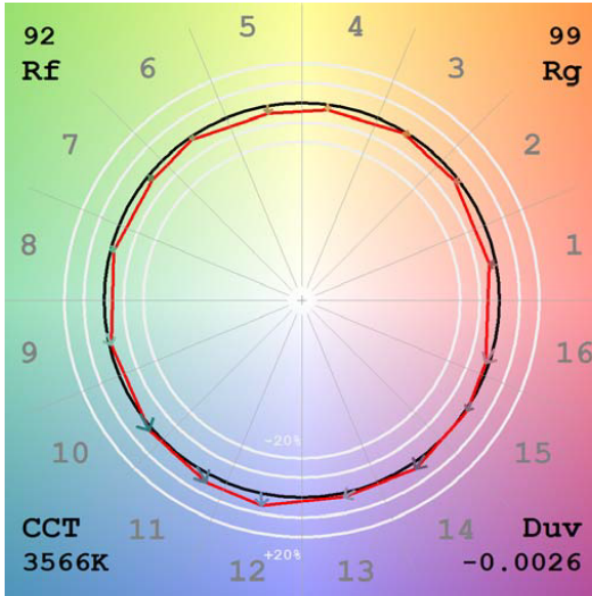
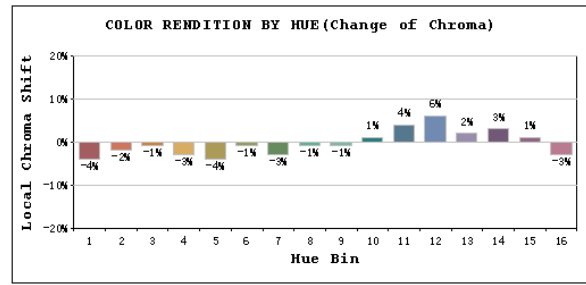
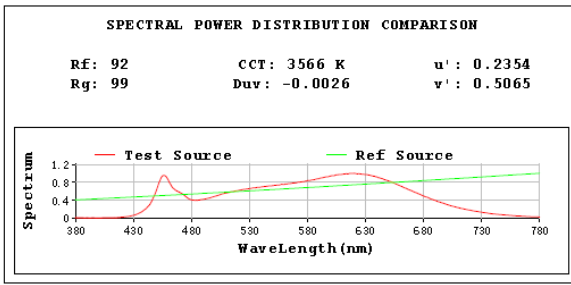
Photometric Measurement – Goniophotometer Method:

Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4492.6
Luminous Efficacy (lm/W)	98.74

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4446.0
Luminous Efficacy (lm/W)	99.37

Spectral Power Distribution & Chromaticity Diagram





2.1.10 Electrical, Photometric and Chromaticity Measurements

Test date	2025-08-13	Test Ambient:	25.1 °C
Test Orientation	As intended	Stabilization Time (min)	90
Model Number	ND22-50-8RW 30°	4000K	

Electrical Measurement:

Sample No.	Voltage (Vac)	Frequency (Hz)	Current (A)	Power (W)	Power Factor
202507280017	120.0	60	0.385	46.10	0.996

Chromaticity Measurement - Sphere-Spectroradiometer Method:

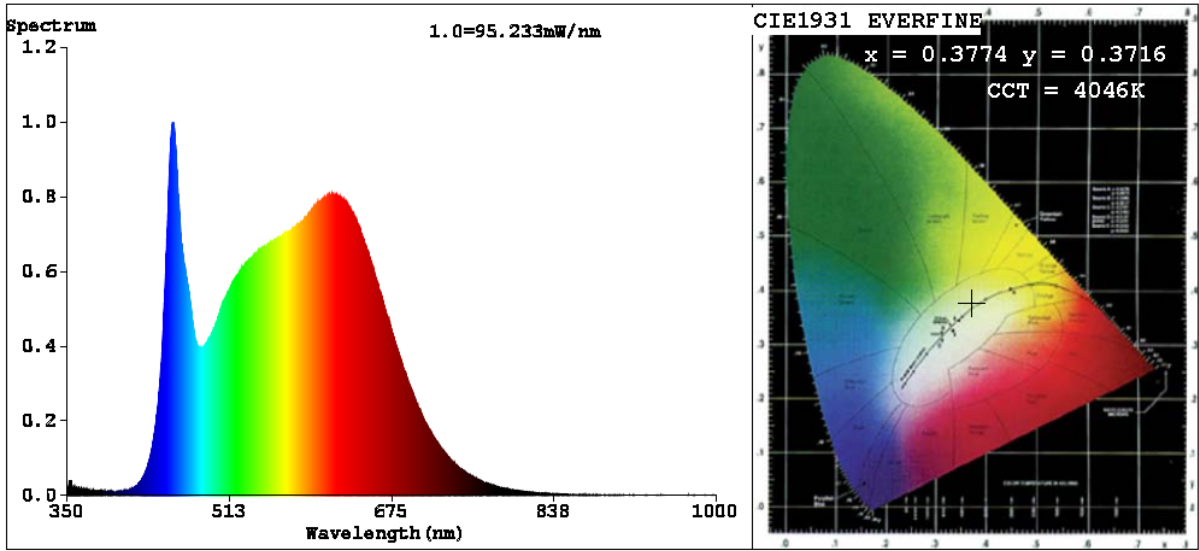
Parameter	Result	Special Color Rendering Indices			
Test Voltage (V)	120	R1	97	R9	77
Frequency (Hz)	60	R2	99	R10	98
CCT (K)	4046	R3	98	R11	94
Duv	-0.0015	R4	93	R12	72
Chromaticity (x, y)	x=0.3774 y=0.3716	R5	94	R13	99
Chromaticity (u', v')	u'=0.2252 v'=0.4988	R6	95	R14	100
Color Rendering Index (CRI)	94.9	R7	93	R15	95
R9	77	R8	89	--	--
Rg	99				
Rf	91				
Rcs,h1%	-4				

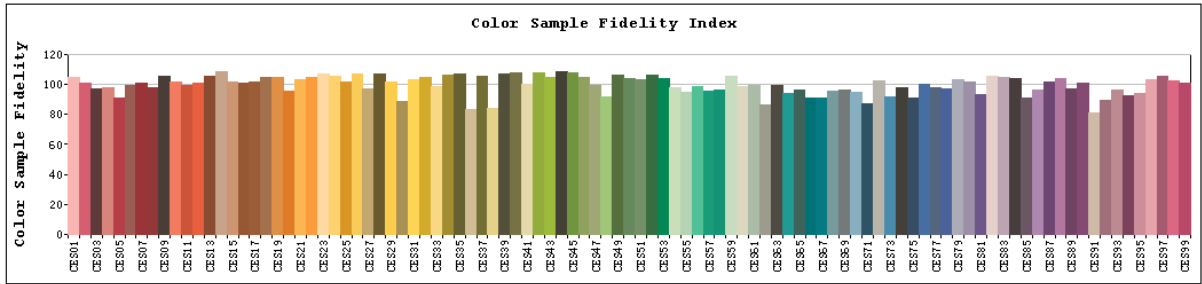
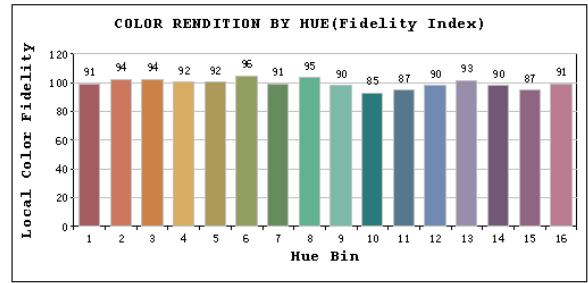
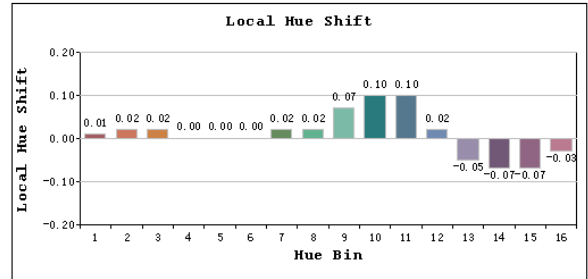
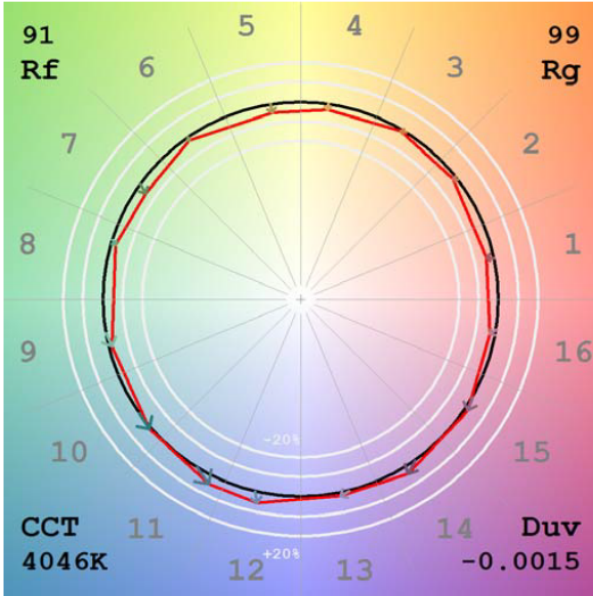
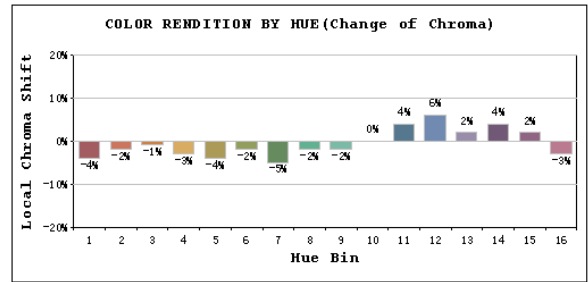
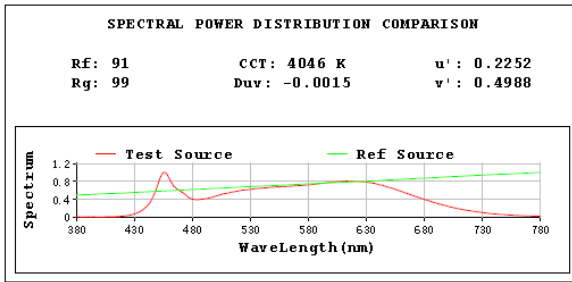
Photometric Measurement – Goniophotometer Method:

Parameter	Result
Test Voltage (V)	120.0
Frequency (Hz)	60
Total Luminous (lm)	4614.2
Luminous Efficacy (lm/W)	100.09

Parameter	Result
Test Voltage (V)	277.0
Frequency (Hz)	60
Total Luminous (lm)	4581.0
Luminous Efficacy (lm/W)	101.17

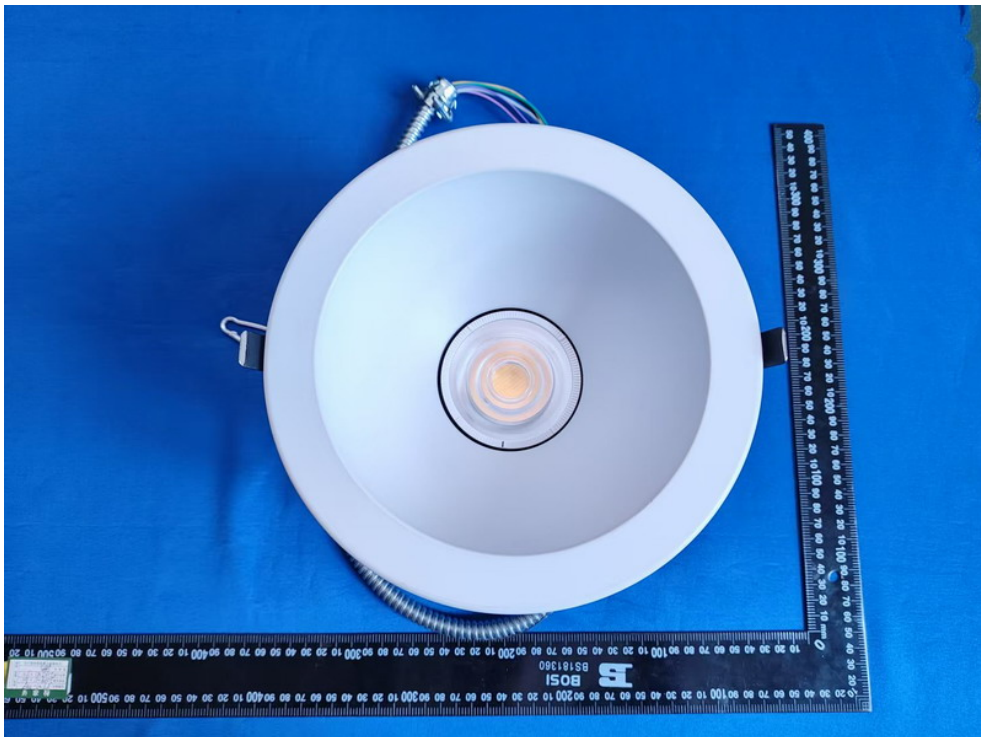
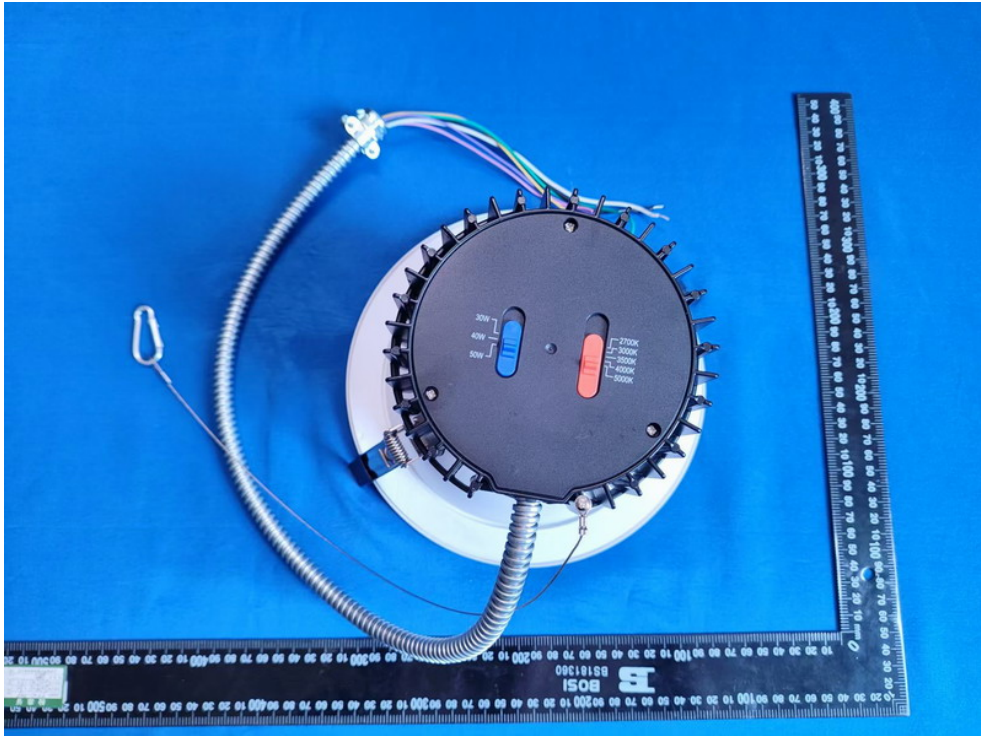
Spectral Power Distribution & Chromaticity Diagram





Sample No.	Wattage and CCT setting	Test Voltage(V)	Flux(lm)	P(W)	Luminous Efficacy lm/W
ND22-50-8RW 50°	30W-5000K setting	120	3199.9	29.80	107.38
		277	3162.0	29.89	105.79
	40W-5000K setting	120	3987.5	39.90	99.94
		277	3953.0	39.58	99.87
	50W-2700K setting	120	4108.3	47.30	86.86
		277	4075.0	46.45	87.73
	50W-3000K setting	120	4356.2	46.80	93.08
		277	4324.0	46.00	94.00
	50W-3500K setting	120	4587.8	45.60	100.61
		277	4539.0	44.82	101.27
	50W-4000K setting	120	4708.4	46.10	102.13
		277	4677.0	45.24	103.38
	50W-5000K setting	120	4724.1	48.10	98.21
		277	4678.0	47.18	99.15
ND22-50-8RW 30°	30W-5000K setting	120	3142.1	29.80	105.44
		277	3125.0	29.92	104.45
	40W-5000K setting	120	3896.1	39.80	97.89
		277	3863.0	39.51	97.77
	50W-2700K setting	120	4026.2	47.30	85.12
		277	3992.0	46.43	85.98
	50W-3000K setting	120	4275.0	46.80	91.35
		277	4247.0	45.95	92.43
	50W-3500K setting	120	4492.6	45.50	98.74
		277	4446.0	44.74	99.37
	50W-4000K setting	120	4614.2	46.10	100.09
		277	4581.0	45.28	101.17
	50W-5000K setting	120	4597.2	48.00	95.77
		277	4569.0	47.05	97.11

3. Product Photo



***** END OF REPORT *****