

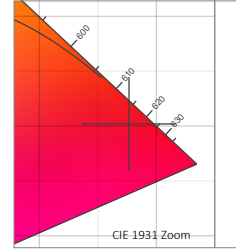
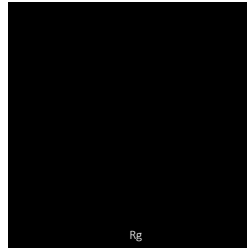
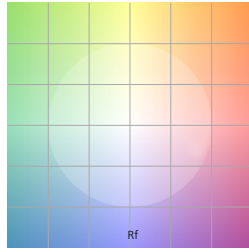
# RGBW-HE24/8.0 STRIP: Dynamic Color - COLOR DATA



## RED



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.677**  
**Y: 0.302**  
**U: 0.514**  
**V: 0.344**  
**Δuv: n/a**



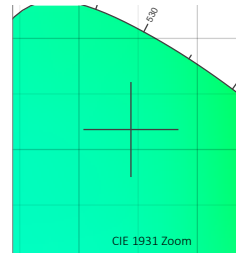
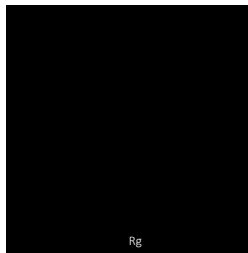
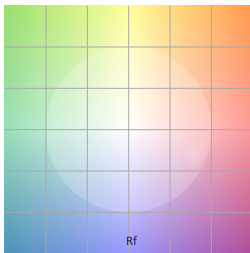
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

## GREEN



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.144**  
**Y: 0.718**  
**U: 0.051**  
**V: 0.380**  
**Δuv: n/a**



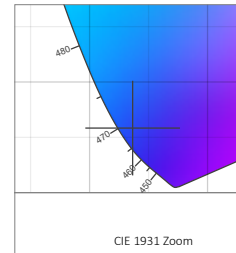
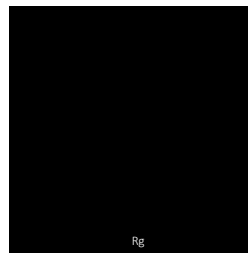
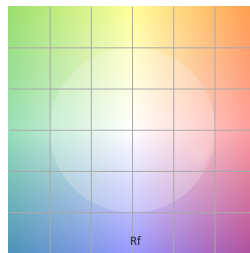
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

## BLUE



**CRI: 0.0**  
**CRI R9: 0.0**  
**TM30 Rf: 0.0**  
**TM30 Rg: 0.0**  
**CQS: 0.0**  
**X: 0.137**  
**Y: 0.058**  
**U: 0.159**  
**V: 0.102**  
**Δuv: n/a**



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	0	0%	0%
2	0	0%	0%
3	0	0%	0%
4	0	0%	0%
5	0	0%	0%
6	0	0%	0%
7	0	0%	0%
8	0	0%	0%
9	0	0%	0%
10	0	0%	0%
11	0	0%	0%
12	0	0%	0%
13	0	0%	0%
14	0	0%	0%
15	0	0%	0%
16	0	0%	0%

- NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
  - TM30 C values, 16 binned values out of total of 99 C values
  - CQS Q values
  - Data subject to change, all data has +/- 5% tolerance

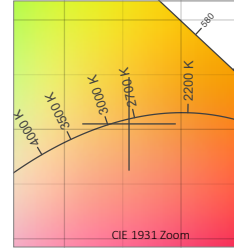
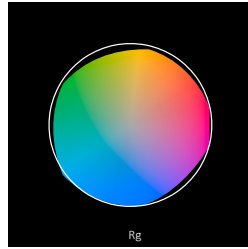
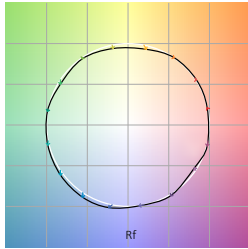
# RGBW-HE24/8.0 STRIP: Dynamic Color - COLOR DATA



## 2700K

2722 K

CRI: 96.5  
 CRI R9: 97.5  
 TM30 Rf: 93.3  
 TM30 Rg: 99.6  
 CQS: 94.7  
 X: 0.455  
 Y: 0.405  
 U: 0.262  
 V: 0.350  
 Δuv: -0.0017



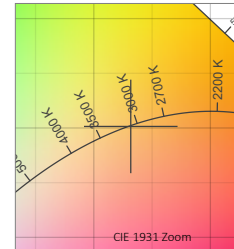
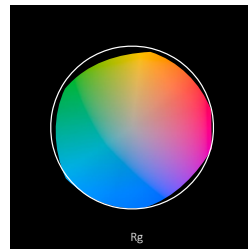
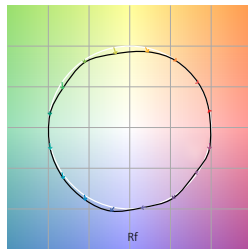
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.1	96.6	99.4	97.2	95.8	93.3	96.4	97.5	97.5	94.7	94.9	85.1	95.7	98.5	97.4	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.6	94.6	95.4	94.5	94.4	94.9	97.4	97.1	97.3	96.9	96.9	96.8	97.4	94.0	93.1	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.8	96.8	95.9	91.2	94.6	96.4	91.9	95.6	91.4	91.4	92.5	91.5	92.3	93.0	92.3	91.5

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	95	-1%	2%
2	97	1%	-1%
3	96	0%	-1%
4	91	-4%	-4%
5	95	-4%	0%
6	96	-1%	2%
7	92	-3%	4%
8	96	0%	3%
9	91	1%	5%
10	91	3%	5%
11	92	5%	3%
12	91	4%	-3%
13	92	0%	-6%
14	93	1%	-5%
15	92	-3%	1%
16	92	0%	-6%

## 3000K

3072 K

CRI: 97.3  
 CRI R9: 97.9  
 TM30 Rf: 92.4  
 TM30 Rg: 98.6  
 CQS: 94.6  
 X: 0.432  
 Y: 0.401  
 U: 0.248  
 V: 0.346  
 Δuv: -0.0003



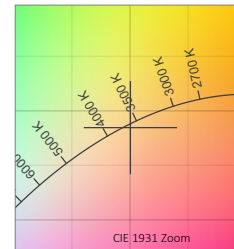
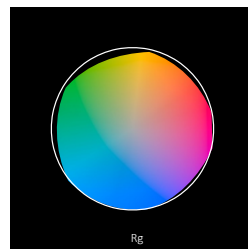
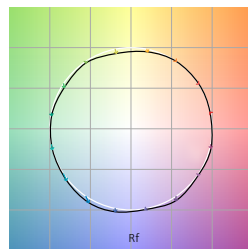
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.3	97.9	99.2	97.6	97.1	95.8	96.3	97.0	97.9	97.3	97.4	82.8	97.2	98.4	97.2	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
89.9	94.8	94.9	93.3	93.2	93.9	97.7	98.3	96.3	96.2	97.3	97.0	97.5	95.8	93.7	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.2	96.7	95.9	90.9	91.3	95.2	87.9	94.1	90.1	88.4	91.3	91.6	93.3	93.0	90.9	90.8

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	-1%	2%
2	97	0%	-1%
3	96	0%	-2%
4	91	-4%	-4%
5	91	-8%	-1%
6	95	-3%	2%
7	88	-5%	6%
8	94	-1%	4%
9	90	1%	7%
10	88	2%	7%
11	91	4%	4%
12	92	5%	-3%
13	93	0%	-5%
14	93	2%	-5%
15	91	-2%	-1%
16	91	1%	-7%

## 3500K

3566 K

CRI: 97.8  
 CRI R9: 98.4  
 TM30 Rf: 92.6  
 TM30 Rg: 99.8  
 CQS: 95.5  
 X: 0.400  
 Y: 0.385  
 U: 0.235  
 V: 0.339  
 Δuv: -0.0016



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.8	99.0	97.2	98.9	97.6	96.4	97.6	97.7	98.4	99.3	98.3	77.1	98.0	97.5	96.7	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.0	98.3	91.3	90.4	93.6	96.7	97.5	98.5	98.3	98.5	98.6	99.6	99.8	97.6	96.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.6	97.0	96.3	93.2	91.7	96.1	92.9	94.7	91.0	87.2	87.9	92.2	95.4	92.6	91.0	90.7

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	96	0%	0%
4	93	-3%	-2%
5	92	-6%	-1%
6	96	-2%	1%
7	93	-4%	4%
8	95	-1%	3%
9	91	0%	6%
10	87	1%	9%
11	88	5%	7%
12	92	4%	1%
13	95	1%	-3%
14	93	4%	-3%
15	91	1%	-2%
16	91	1%	-4%

**NOTES:**

- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

# RGBW-HE24/8.0

STRIP: Dynamic Color - COLOR DATA



## 4000K

4103 K

CRI: 97.3

CRI R9: 92.4

TM30 Rf: 91.7

TM30 Rg: 99.6

CQS: 94.6

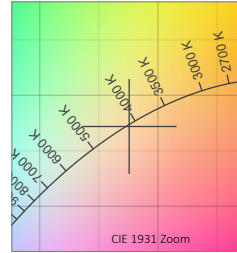
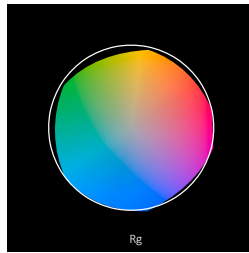
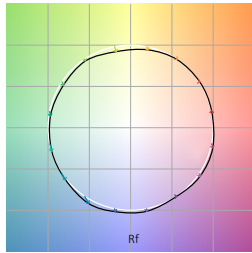
X: 0.376

Y: 0.372

U: 0.224

V: 0.332

$\Delta uv$ : -0.0009



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.9	99.6	96.5	97.8	96.8	96.0	97.5	96.1	92.4	98.4	98.5	71.8	98.3	97.4	94.9	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.0	98.7	89.8	88.3	91.9	94.9	97.9	98.8	97.8	98.5	98.5	99.9	99.5	98.2	95.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.0	96.6	96.0	92.2	90.5	95.6	92.9	91.6	88.0	86.5	86.2	93.6	94.4	94.5	89.9	89.9

TM30			
Hue Bin	R <sub>f</sub>	Chroma	Hue
1	94	0%	1%
2	97	0%	-1%
3	96	0%	-1%
4	92	-3%	-2%
5	91	-6%	-1%
6	96	-2%	1%
7	93	-4%	3%
8	92	-2%	5%
9	88	-1%	9%
10	87	1%	9%
11	86	5%	8%
12	94	3%	2%
13	94	3%	-1%
14	94	0%	0%
15	90	3%	-3%
16	90	2%	-4%

- NOTES:**
- CRI R values, only R1-R8 are used to calculate RA CRI values
  - TM30 C values, 16 binned values out of total of 99 C values
  - CQS Q values
  - Data subject to change, all data has +/- 5% tolerance