

RGBW-HE24/4.0

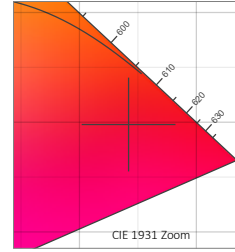
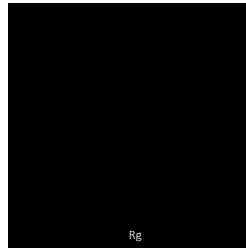
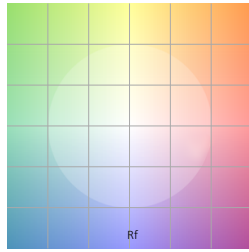
STRIP: Dynamic Color - COLOR DATA



RED



CRI: 0.0
 CRI R9: 0.0
 TM30 Rf: 0.0
 TM30 Rg: 0.0
 CQS: 0.0
 X: 0.642
 Y: 0.298
 U: 0.485
 V: 0.338
 Δuv: n/a



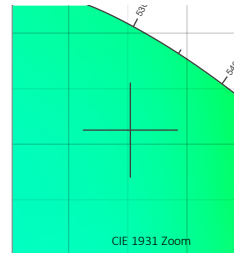
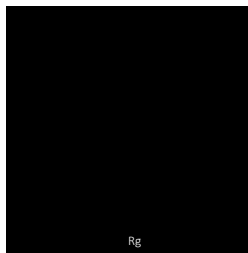
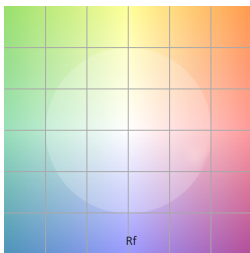
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	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 _f	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: 0.152
 Y: 0.713
 U: 0.054
 V: 0.380
 Δuv: n/a



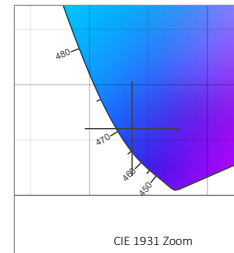
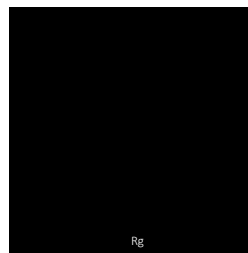
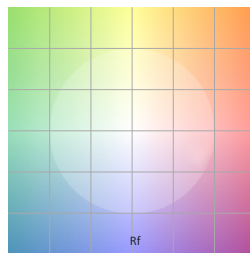
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0	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 _f	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: 0.136
 Y: 0.060
 U: 0.158
 V: 0.105
 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 _f	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%

RGBW-HE24/4.0

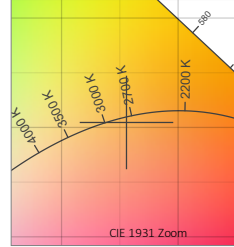
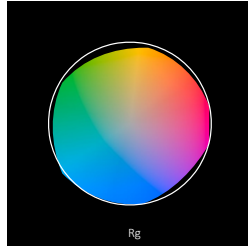
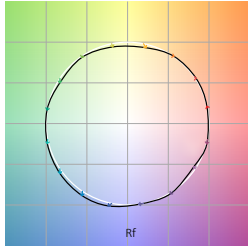
STRIP: Dynamic Color - COLOR DATA



2700K

2714 K

CRI: 96.4
 CRI R9: 98.2
 TM30 Rf: 93.6
 TM30 Rg: 99.6
 CQS: 94.8
 X: 0.456
 Y: 0.405
 U: 0.263
 V: 0.350
 Δuv: -0.0019



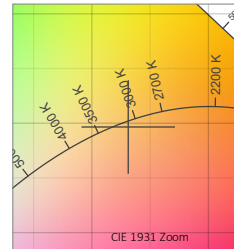
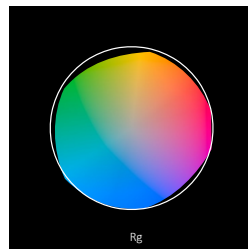
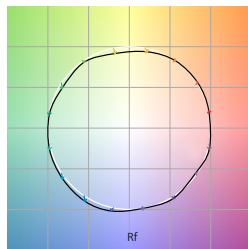
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.7	96.4	99.3	97.0	95.4	93.1	96.6	97.8	98.2	94.3	94.8	85.5	95.3	98.4	96.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.8	94.5	95.8	94.8	94.4	94.7	97.5	97.1	97.3	96.9	96.9	96.7	97.3	93.9	93.1	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.9	96.8	95.9	91.5	94.7	96.4	91.9	95.8	91.5	91.8	92.9	91.6	92.4	93.6	92.6	92.4

TM30			
Hue Bin	R _f	Chroma	Hue
1	95	0%	2%
2	97	1%	-1%
3	96	0%	-1%
4	91	-4%	-4%
5	95	-4%	0%
6	96	-1%	2%
7	92	-3%	5%
8	96	0%	3%
9	92	1%	5%
10	92	3%	5%
11	93	5%	3%
12	92	4%	-4%
13	92	0%	-6%
14	94	1%	-4%
15	93	-3%	1%
16	92	0%	-5%

3000K

3040 K

CRI: 96.6
 CRI R9: 96.6
 TM30 Rf: 92.8
 TM30 Rg: 99.5
 CQS: 94.8
 X: 0.431
 Y: 0.397
 U: 0.250
 V: 0.345
 Δuv: -0.0022



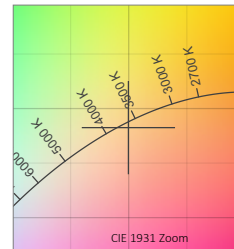
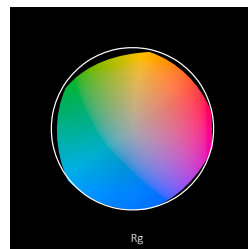
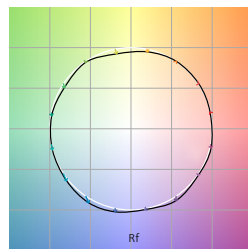
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.8	96.6	99.4	97.5	95.8	94.0	96.4	97.2	96.6	94.7	96.4	82.6	95.5	98.6	95.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.5	95.4	94.5	93.2	93.4	94.6	97.9	97.6	98.1	97.8	98.0	97.7	98.0	94.9	93.5	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.4	96.4	95.8	91.7	92.2	96.2	89.1	95.4	90.7	89.0	90.9	92.3	93.4	93.4	91.4	91.5

TM30			
Hue Bin	R _f	Chroma	Hue
1	94	0%	2%
2	96	1%	-1%
3	96	0%	-1%
4	92	-4%	-4%
5	92	-7%	-1%
6	96	-2%	1%
7	89	-4%	6%
8	95	0%	3%
9	91	1%	6%
10	89	3%	6%
11	91	5%	5%
12	92	4%	-2%
13	93	0%	-5%
14	93	2%	-4%
15	91	-2%	0%
16	91	1%	-6%

3500K

3562 K

CRI: 97.5
 CRI R9: 97.6
 TM30 Rf: 92.4
 TM30 Rg: 99.9
 CQS: 95.2
 X: 0.400
 Y: 0.383
 U: 0.235
 V: 0.338
 Δuv: -0.0024



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.4	98.4	97.6	98.7	97.3	96.0	97.3	97.5	97.6	99.0	98.4	76.6	97.6	97.8	96.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.8	98.3	91.0	90.0	93.1	96.5	97.3	98.2	98.4	98.5	98.2	99.1	99.4	97.2	95.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.5	96.7	96.1	93.0	91.5	96.9	92.6	94.4	90.7	86.8	87.6	92.1	95.3	92.6	90.9	90.6

TM30			
Hue Bin	R _f	Chroma	Hue
1	94	0%	1%
2	97	0%	0%
3	96	0%	0%
4	93	-3%	-2%
5	91	-6%	-1%
6	97	-1%	1%
7	93	-4%	4%
8	94	-1%	3%
9	91	0%	6%
10	87	2%	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%

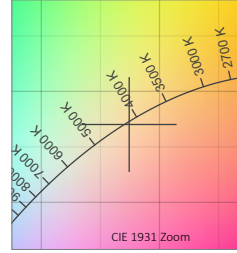
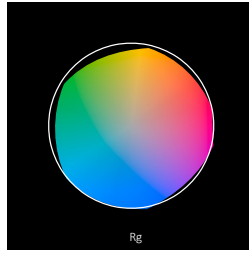
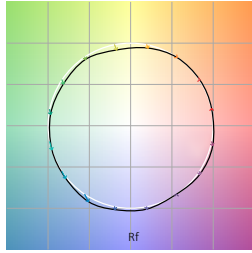
RGBW-HE24/4.0 STRIP: Dynamic Color - COLOR DATA



4000K

4128 K

CRI: 96.9
CRI R9: 90.8
TM30 Rf: 91.3
TM30 Rg: 99.3
CQS: 94.2
X: 0.374
Y: 0.370
U: 0.224
V: 0.332
 Δuv : -0.0013



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.6	99.0	96.9	97.1	96.4	95.9	96.8	95.4	90.8	99.2	98.5	70.9	97.9	97.6	94.2	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
91.2	98.3	89.7	87.6	90.9	93.9	98.1	98.7	97.8	98.7	98.4	99.7	99.7	97.9	95.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.5	96.2	95.8	91.7	90.0	95.2	92.1	90.8	87.1	85.7	86.0	93.8	94.2	94.4	89.8	89.8

TM30			
Hue Bin	R _f	Chroma	Hue
1	94	0%	1%
2	96	0%	-1%
3	96	0%	-1%
4	92	-4%	-2%
5	90	-7%	-1%
6	95	-3%	1%
7	92	-4%	3%
8	91	-2%	5%
9	87	-1%	10%
10	86	1%	9%
11	86	5%	9%
12	94	3%	2%
13	94	3%	-1%
14	94	0%	0%
15	90	2%	-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