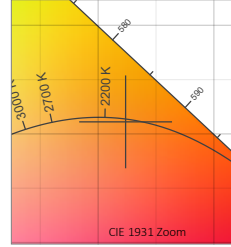
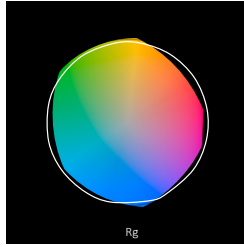
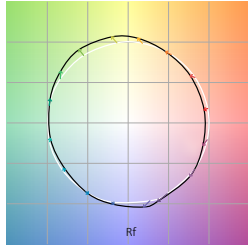


2000K

2013 K

CRI: 92.8
 CRI R9: 59.8
 TM30 Rf: 88.1
 TM30 Rg: 103.0
 CQS: 79.2
 X: 0.524
 Y: 0.411
 U: 0.304
 V: 0.358
 Δuv: -0.0008



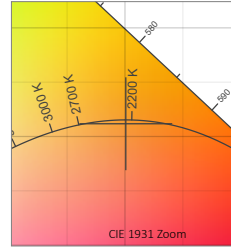
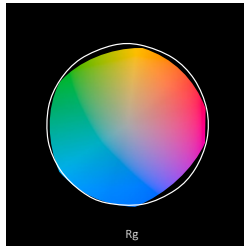
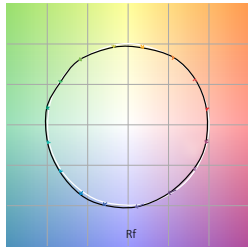
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
93.6	96.8	96.9	93.5	93.1	97.6	90.3	80.1	59.8	90.5	95.5	90.8	94.7	96.4	88.4	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
74.8	83.6	80.8	81.5	81.1	76.7	73.8	77.0	85.6	82.8	82.5	81.8	81.6	78.6	76.7	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
88.9	86.9	85.0	87.8	89.3	86.9	84.8	88.0	91.3	93.0	90.8	88.5	88.4	70.6	84.9	86.6

TM30			
Hue Bin	R _f	Chroma	Hue
1	89	-5%	-1%
2	87	-4%	5%
3	85	-1%	7%
4	88	5%	7%
5	89	9%	5%
6	87	9%	1%
7	85	5%	-8%
8	88	0%	-8%
9	91	-2%	-4%
10	93	-3%	1%
11	91	0%	4%
12	88	2%	3%
13	88	6%	-9%
14	71	1%	-15%
15	85	0%	-10%
16	87	-4%	-8%

2200K

2227 K

CRI: 95.5
 CRI R9: 90.4
 TM30 Rf: 93.5
 TM30 Rg: 100.5
 CQS: 90.2
 X: 0.501
 Y: 0.412
 U: 0.289
 V: 0.356
 Δuv: -0.0012



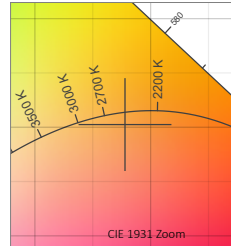
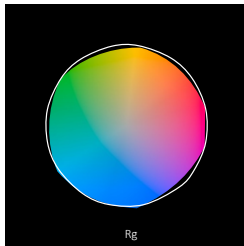
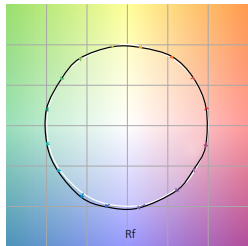
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.2	96.5	99.1	95.6	95.0	91.0	95.4	95.0	90.4	94.1	90.5	85.2	95.5	98.3	99.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
87.2	89.3	91.9	91.6	92.2	92.3	92.3	92.1	91.4	91.6	91.3	91.7	92.4	88.1	88.4	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.8	96.3	95.0	92.4	95.6	95.1	94.4	94.6	93.8	94.9	92.7	91.2	89.3	83.3	94.1	92.0

TM30			
Hue Bin	R _f	Chroma	Hue
1	95	-1%	1%
2	96	0%	0%
3	95	1%	-1%
4	92	-3%	-3%
5	96	-2%	0%
6	95	0%	3%
7	94	-1%	3%
8	95	3%	2%
9	94	2%	2%
10	95	2%	1%
11	93	5%	0%
12	91	3%	-4%
13	89	2%	-10%
14	83	-2%	-10%
15	94	-2%	-1%
16	92	-1%	-4%

2400K

2409 K

CRI: 94.7
 CRI R9: 96.8
 TM30 Rf: 93.5
 TM30 Rg: 102.3
 CQS: 92.4
 X: 0.478
 Y: 0.402
 U: 0.278
 V: 0.351
 Δuv: -0.0040



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
94.5	94.7	97.9	95.6	93.3	89.2	95.2	97.3	96.8	90.4	91.0	81.0	93.6	98.9	97.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
91.2	92.2	94.0	94.1	94.6	94.5	91.2	91.7	93.4	95.1	94.5	93.9	93.1	89.0	91.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.1	96.1	94.0	93.0	95.3	94.1	95.0	96.0	93.4	94.3	91.7	90.2	88.7	89.3	94.1	91.4

TM30			
Hue Bin	R _f	Chroma	Hue
1	95	0%	2%
2	96	1%	1%
3	94	2%	0%
4	93	-2%	-3%
5	95	-1%	0%
6	94	2%	2%
7	95	0%	1%
8	96	2%	0%
9	93	2%	3%
10	94	3%	2%
11	92	5%	1%
12	90	4%	-4%
13	89	3%	-9%
14	89	1%	-6%
15	94	-2%	-1%
16	91	0%	-6%

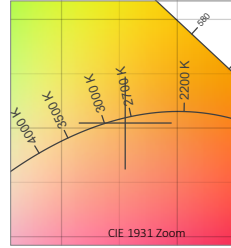
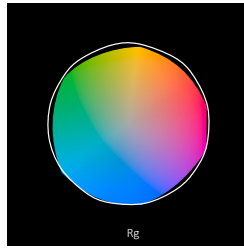
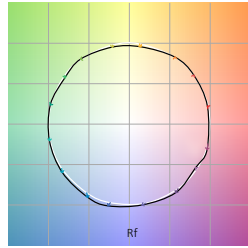
NOTES:

- 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

2700K

2725 K

CRI: 97.2
 CRI R9: 93.2
 TM30 Rf: 93.7
 TM30 Rg: 100.6
 CQS: 95.0
 X: 0.455
 Y: 0.405
 U: 0.262
 V: 0.350
 Δuv: -0.0018



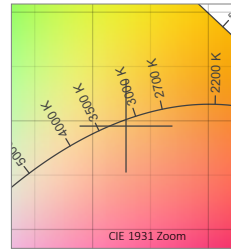
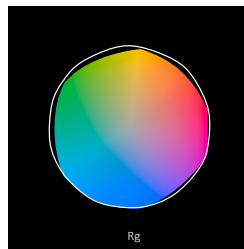
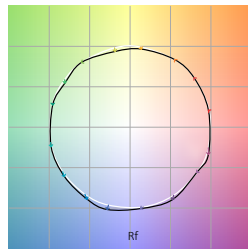
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.4	97.9	98.9	98.3	97.4	94.8	96.6	96.4	93.2	97.4	95.4	86.6	97.1	98.1	98.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.5	95.3	93.6	93.7	95.3	97.3	95.1	95.8	97.6	97.2	97.3	97.4	97.0	94.3	94.1	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.1	97.1	96.2	93.1	95.3	96.4	94.4	97.1	93.1	91.7	91.7	91.1	92.4	91.6	92.7	89.6

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

3000K

3070 K

CRI: 97.8
 CRI R9: 95.4
 TM30 Rf: 93.1
 TM30 Rg: 100.7
 CQS: 94.9
 X: 0.429
 Y: 0.395
 U: 0.249
 V: 0.344
 Δuv: -0.0025



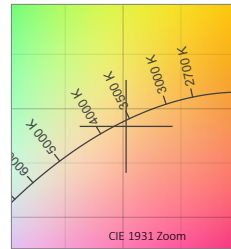
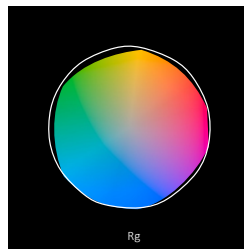
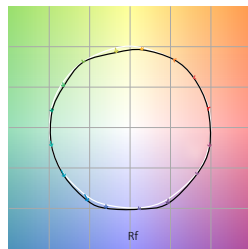
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.9	98.3	98.2	99.5	98.0	95.9	97.1	97.2	95.4	98.7	97.5	83.2	97.7	98.0	98.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.2	96.6	91.7	91.4	94.1	97.2	95.2	96.1	97.7	97.0	96.8	97.2	97.3	95.5	95.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94.8	96.9	96.1	94.1	92.6	96.9	92.1	97.4	91.9	88.6	89.5	90.7	93.8	91.6	91.0	89.0

TM30			
Hue Bin	R _f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	96	0%	1%
4	94	-2%	-1%
5	93	-5%	0%
6	97	0%	1%
7	92	-3%	3%
8	97	0%	1%
9	92	0%	5%
10	89	1%	6%
11	90	4%	6%
12	91	6%	-1%
13	94	1%	-4%
14	92	4%	-4%
15	91	0%	-2%
16	89	2%	-8%

3500K

3505 K

CRI: 97.7
 CRI R9: 95.9
 TM30 Rf: 91.7
 TM30 Rg: 99.9
 CQS: 95.2
 X: 0.403
 Y: 0.384
 U: 0.237
 V: 0.339
 Δuv: -0.0025



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.3	98.9	97.7	98.5	97.7	96.1	97.1	97.1	95.9	99.0	98.3	78.0	98.5	97.8	97.4	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.7	98.4	90.6	89.7	93.3	96.5	96.7	97.6	98.5	97.8	97.4	98.1	98.4	97.3	96.3	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93.8	96.3	95.4	92.8	91.0	96.7	91.9	94.1	90.0	85.7	86.2	90.7	94.4	91.1	89.9	89.2

TM30			
Hue Bin	R _f	Chroma	Hue
1	94	-1%	1%
2	96	0%	0%
3	95	0%	1%
4	93	-3%	-1%
5	91	-6%	0%
6	97	-1%	1%
7	92	-3%	3%
8	94	-1%	3%
9	90	0%	6%
10	86	1%	9%
11	86	5%	7%
12	91	4%	1%
13	94	1%	-3%
14	91	5%	-4%
15	90	1%	-3%
16	89	1%	-5%

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

SW24/4.0

STRIP: Static White - COLOR DATA



4000K

4256 K

CRI: 95.9

CRI R9: 89.4

TM30 Rf: 89.9

TM30 Rg: 100.1

CQS: 93.8

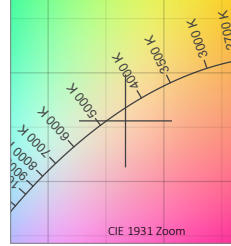
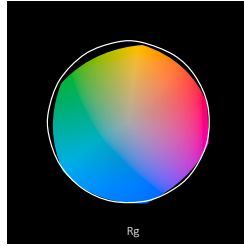
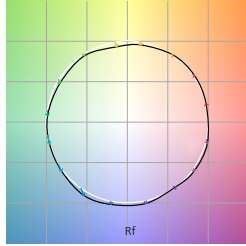
X: 0.367

Y: 0.356

U: 0.225

V: 0.327

Δuv : -0.0059



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
95.1	96.2	97.9	97.4	95.2	93.8	96.2	95.7	89.4	95.5	98.1	73.3	95.1	98.1	92.3	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.3	98.7	88.6	86.5	90.4	94.4	97.7	98.3	97.3	97.6	96.5	97.3	97.7	96.4	94.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
91.8	94.3	94.9	90.9	89.1	94.8	91.3	89.0	85.2	83.3	84.1	92.2	92.7	93.6	88.2	87.8

TM30			
Hue Bin	R _f	Chroma	Hue
1	92	0%	2%
2	94	1%	0%
3	95	0%	0%
4	91	-3%	-2%
5	89	-6%	-1%
6	95	-2%	1%
7	91	-4%	3%
8	89	-2%	6%
9	85	0%	11%
10	83	1%	9%
11	84	5%	8%
12	92	4%	1%
13	93	3%	-2%
14	94	0%	1%
15	88	2%	-3%
16	88	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