

2400K ENC/CL

2387 K

CRI: 92.0

CRI R9: 62.8

TM30 Rf: 88.9

TM30 Rg: 102.4

CQS: 86.5

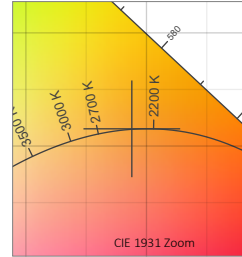
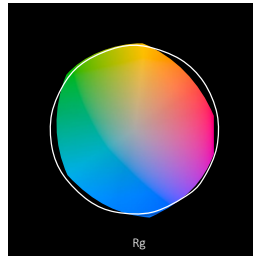
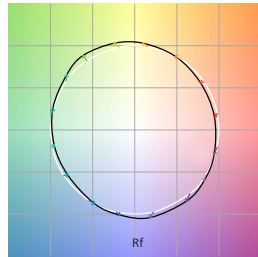
X: 0.488

Y: 0.415

U: 0.279

V: 0.356

$\Delta u v$: 0.0002



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
93.0	94.7	93.6	93.2	91.6	93.5	93.1	83.4	62.8	85.5	93.7	80.5	93.4	94.9	89.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
83.9	92.9	84.7	85.9	86.6	83.2	82.1	86.9	93.8	89.1	89.6	90.1	90.4	85.0	84.2	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.1	90.5	83.1	88.2	90.3	88.6	87.2	90.7	92.3	90.9	88.3	86.5	89.9	84.7	90.1	86.5

TM30			
Hue Bin	R _f	Chroma	Hue
1	90	-4%	-1%
2	90	-4%	3%
3	83	-1%	7%
4	88	3%	6%
5	90	6%	5%
6	89	8%	0%
7	87	4%	-6%
8	91	0%	-6%
9	92	-3%	-3%
10	91	-4%	2%
11	88	-1%	7%
12	86	3%	5%
13	90	6%	-5%
14	85	5%	-8%
15	90	2%	-6%
16	87	-2%	-9%

3000K ENC/CL

3127 K

CRI: 95.8

CRI R9: 89.5

TM30 Rf: 92.2

TM30 Rg: 102.2

CQS: 92.4

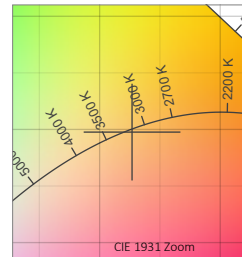
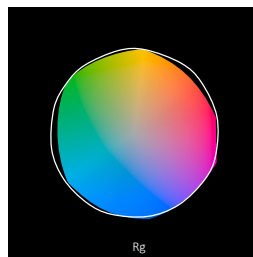
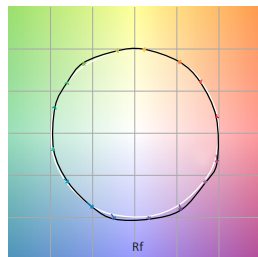
X: 0.427

Y: 0.398

U: 0.247

V: 0.345

$\Delta u v$: -0.0011



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.2	96.4	93.1	96.2	95.8	93.8	97.4	96.2	89.5	89.6	95.4	78.2	96.9	95.2	97.2	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
96.1	97.8	86.2	87.6	92.3	92.3	90.0	94.0	95.5	92.9	93.2	94.5	96.0	95.6	95.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.6	95.9	90.9	93.1	92.1	93.8	94.3	96.3	95.0	88.0	85.1	89.0	94.5	91.2	92.7	88.2

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	-1%	-1%
2	96	-1%	1%
3	91	0%	4%
4	93	0%	3%
5	92	0%	3%
6	94	4%	0%
7	94	0%	-1%
8	96	0%	-2%
9	95	-2%	2%
10	88	-2%	6%
11	85	1%	9%
12	89	5%	5%
13	95	3%	1%
14	91	6%	-2%
15	93	2%	-3%
16	88	3%	-8%

2400K ENC/TL

2369 K

CRI: 92.6

CRI R9: 64.7

TM30 Rf: 88.5

TM30 Rg: 103.2

CQS: 85.9

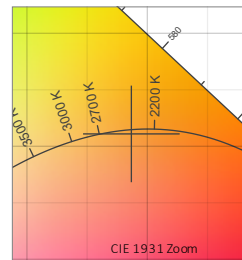
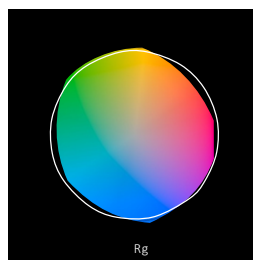
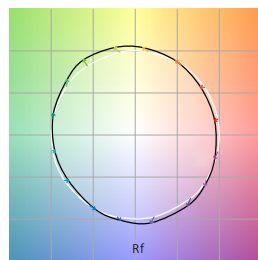
X: 0.487

Y: 0.411

U: 0.280

V: 0.354

$\Delta u v$: -0.0013



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
93.7	95.6	94.6	93.2	92.5	94.7	92.5	83.7	64.7	87.4	93.5	83.3	94.2	95.4	90.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
83.6	92.6	84.1	85.3	87.0	83.4	80.0	84.7	93.9	88.2	88.1	88.2	89.0	85.8	84.5	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
90.5	90.2	81.6	87.4	89.4	87.4	86.2	89.4	92.7	91.1	88.3	86.5	89.5	84.6	89.9	86.9

TM30			
Hue Bin	R _f	Chroma	Hue
1	91	-4%	-1%
2	90	-4%	3%
3	82	0%	8%
4	87	4%	7%
5	89	7%	5%
6	87	9%	0%
7	86	4%	-7%
8	89	0%	-6%
9	93	-2%	-3%
10	91	-4%	3%
11	88	0%	7%
12	86	3%	5%
13	89	6%	-5%
14	85	5%	-8%
15	90	2%	-6%
16	87	-2%	-9%

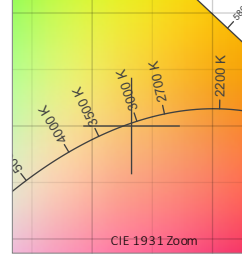
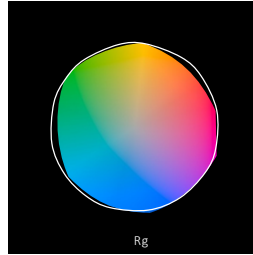
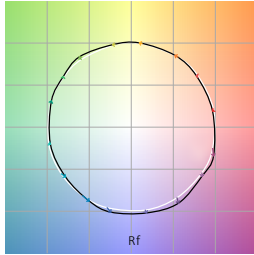
NOTES:

- 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

3000K ENC/TL

3042 K

- CRI: 95.6
- CRI R9: 89.2
- TM30 Rf: 92.1
- TM30 Rg: 102.3
- CQS: 92.2
- X: 0.433
- Y: 0.400
- U: 0.250
- V: 0.346
- Δuv : -0.0011



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.2	96.2	92.6	96.2	95.7	93.7	97.2	96.1	89.2	89.1	95.4	78.5	96.9	94.9	97.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
95.7	97.6	86.1	87.6	92.2	91.7	89.2	93.6	95.3	92.6	93.0	94.5	96.0	95.4	95.3	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.5	95.8	90.5	92.8	92.1	93.2	94.4	95.8	95.2	88.2	85.4	87.6	94.3	91.1	92.6	88.3

TM30			
Hue Bin	Rf	Chroma	Hue
1	96	-1%	-1%
2	96	-1%	1%
3	91	0%	4%
4	93	0%	3%
5	92	0%	3%
6	93	4%	0%
7	94	1%	-2%
8	96	0%	-2%
9	95	-2%	1%
10	88	-2%	6%
11	85	1%	10%
12	88	4%	5%
13	94	4%	1%
14	91	6%	-2%
15	93	2%	-3%
16	88	3%	-8%

NOTES:

- CRI R values, only R1-R8 are used to calculate RA CRI values
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