

EMBD-FLAT (01) Linear Fixtures

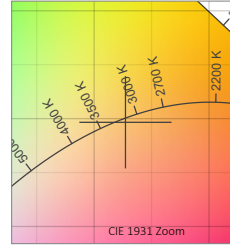
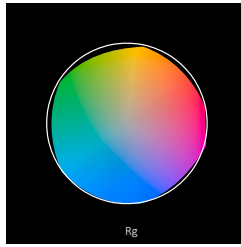
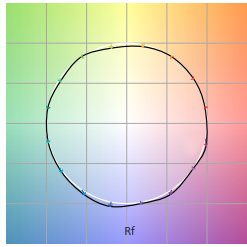


STATIC WHITE - 5.0W/FT

EB1SW-5.0-30-DRY-FR

3111 K

CRI: 98.0
 CRI R9: 96.7
 TM30 Rf: 94.1
 TM30 Rg: 101.0
 CQS: 95.3
 X: 0.427
 Y: 0.397
 U: 0.248
 V: 0.345
 Δuv: -0.0016



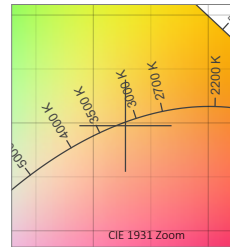
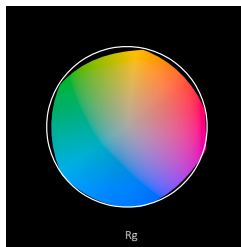
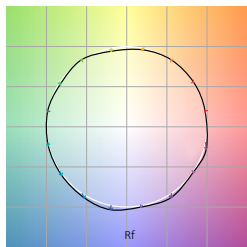
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.8	98.9	97.1	98.8	98.2	96.7	98.2	98.3	96.7	99.5	96.4	83.2	97.8	97.3	98.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.7	96.9	91.7	92.1	95.2	98.3	95.3	96.9	97.3	97.1	97.6	98.4	98.4	96.1	95.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.0	97.7	96.7	95.0	93.5	97.2	93.2	97.9	93.6	90.6	90.8	92.0	95.1	92.8	92.3	90.1

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	0%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	5%
10	91	1%	6%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	92	0%	-2%
16	90	2%	-8%

EB1SW-5.0-30-DRY-PR

3106 K

CRI: 98.1
 CRI R9: 97.8
 TM30 Rf: 94.5
 TM30 Rg: 101.2
 CQS: 95.5
 X: 0.428
 Y: 0.397
 U: 0.248
 V: 0.345
 Δuv: -0.0014



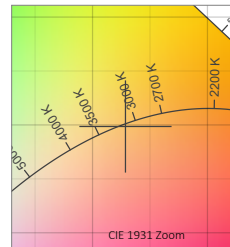
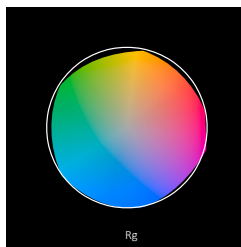
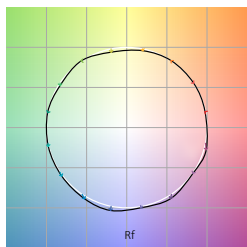
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.8	99.2	96.7	98.4	98.4	97.0	98.7	98.9	97.8	99.3	95.9	83.6	98.0	97.1	98.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
94.2	97.1	91.7	92.5	95.8	97.9	95.1	97.1	97.2	97.1	97.7	98.4	98.4	96.3	95.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.4	97.9	96.7	95.5	93.7	97.2	93.5	98.1	94.3	91.4	91.1	92.2	95.5	93.1	92.7	90.2

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	0%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	95	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	3%	-8%

EB1SW-5.0-30-DRY-DF

3103 K

CRI: 98.3
 CRI R9: 97.5
 TM30 Rf: 94.4
 TM30 Rg: 101.1
 CQS: 95.5
 X: 0.429
 Y: 0.399
 U: 0.248
 V: 0.345
 Δuv: -0.0010



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
98.1	99.4	96.5	98.6	98.6	97.2	98.8	98.8	97.5	98.8	96.2	83.3	98.3	97.0	98.3	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
94.0	97.1	91.7	92.5	95.7	98.1	95.3	97.2	97.2	97.1	97.8	98.3	98.3	96.5	95.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.4	97.9	96.8	95.4	93.7	97.2	93.5	98.1	94.2	91.2	91.0	92.3	95.5	93.1	92.6	90.2

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	0%	1%
2	98	0%	0%
3	97	0%	0%
4	95	-2%	-1%
5	94	-4%	1%
6	97	1%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	0%	4%
10	91	1%	5%
11	91	3%	6%
12	92	5%	0%
13	96	1%	-3%
14	93	4%	-4%
15	93	0%	-2%
16	90	2%	-8%

EMBD-FLAT (01) Linear Fixtures

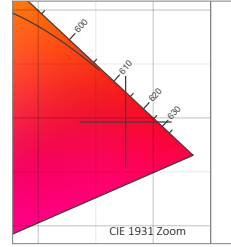
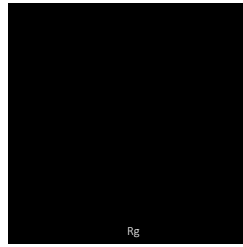
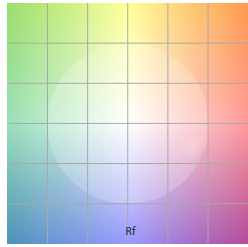


STATIC COLOR - 5.0W/FT

EB1SC-5.0-RD-DRY-PR

0 K

CRI: 0.0
 CRI R9: 0.0
 TM30 Rf: 0.0
 TM30 Rg: 0.0
 CQS: 0.0
 X: 0.676
 Y: 0.296
 U: 0.520
 V: 0.342
 Δuv: n/a



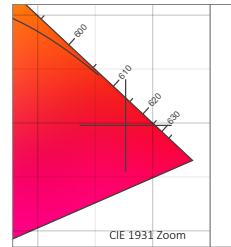
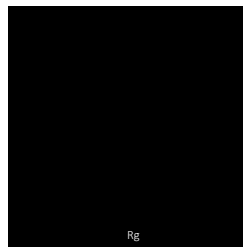
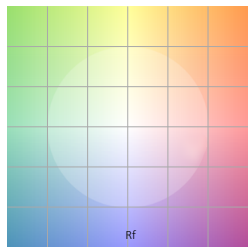
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0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

EB1SC-5.0-RD-DRY-DF

0 K

CRI: 0.0
 CRI R9: 0.0
 TM30 Rf: 0.0
 TM30 Rg: 0.0
 CQS: 0.0
 X: 0.676
 Y: 0.298
 U: 0.518
 V: 0.342
 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%

EMBD-FLAT (01) Linear Fixtures

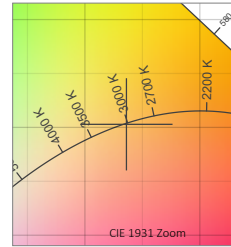
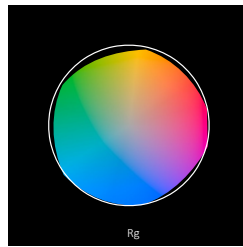
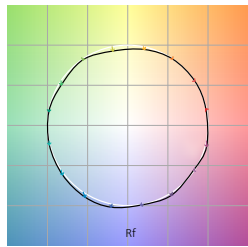


DYNAMIC WHITE HIGH EFFICACY - 6.0W/FT

EB1DW-6.0HE-30-DRY-PR

3007 K

CRI: 98.0
 CRI R9: 96.9
 TM30 Rf: 94.0
 TM30 Rg: 99.7
 CQS: 95.4
 X: 0.436
 Y: 0.403
 U: 0.251
 V: 0.347
 Δuv: -0.0004



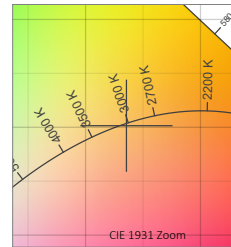
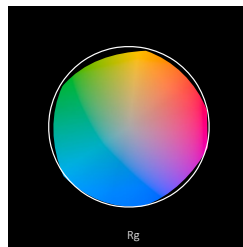
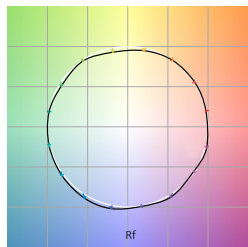
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.9	99.0	97.4	98.7	98.1	97.1	97.9	97.9	96.9	99.9	97.2	84.4	98.0	97.4	98.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.2	96.2	93.6	93.1	94.5	96.4	97.2	97.9	97.5	98.1	98.2	97.4	97.5	96.1	94.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.5	97.5	96.8	93.9	93.4	97.1	91.9	96.6	92.8	90.6	91.3	93.1	94.7	93.5	92.2	91.4

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	-1%	1%
2	98	0%	-1%
3	97	0%	-1%
4	94	-3%	-2%
5	93	-6%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	6%
11	91	4%	5%
12	93	4%	-1%
13	95	1%	-4%
14	94	3%	-4%
15	92	-1%	-1%
16	91	1%	-7%

EB1DW-6.0HE-30-DRY-DF

3005 K

CRI: 97.9
 CRI R9: 97.1
 TM30 Rf: 94.1
 TM30 Rg: 99.9
 CQS: 95.5
 X: 0.436
 Y: 0.401
 U: 0.251
 V: 0.347
 Δuv: -0.0009



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.7	98.6	97.9	98.7	97.9	96.6	97.7	97.9	97.1	99.1	97.1	84.8	97.7	97.7	98.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.4	96.2	93.6	93.3	94.7	96.6	97.0	97.6	97.7	98.1	98.3	97.7	97.9	95.9	94.9	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.6	97.5	96.8	94.1	93.7	97.2	92.3	96.8	92.9	91.0	91.6	93.0	94.5	93.4	92.3	91.4

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	-1%	1%
2	98	0%	0%
3	97	0%	0%
4	94	-3%	-2%
5	94	-5%	0%
6	97	-1%	1%
7	92	-3%	4%
8	97	0%	2%
9	93	1%	5%
10	91	2%	6%
11	92	4%	5%
12	93	4%	-1%
13	95	1%	-4%
14	93	3%	-4%
15	92	-1%	-1%
16	91	1%	-7%

EMBD-FLAT (01) Linear Fixtures

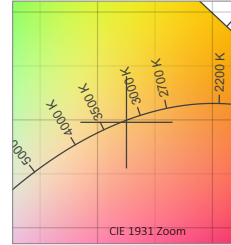
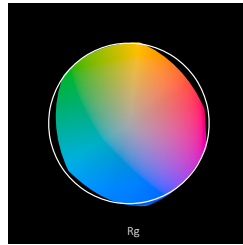
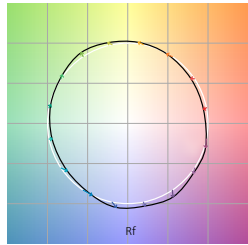


RGBW - 6.0W/FT

EB1RGBW-6.0-30-DRY-PR

3159 K

CRI: 90.9
 CRI R9: 66.2
 TM30 Rf: 89.4
 TM30 Rg: 101.7
 CQS: 88.3
 X: 0.425
 Y: 0.398
 U: 0.246
 V: 0.345
 Δuv: -0.0008



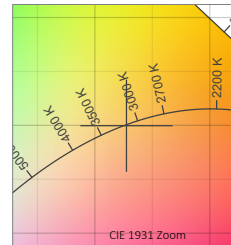
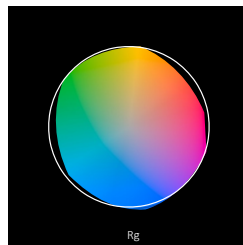
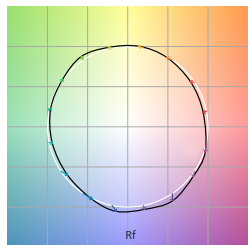
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
92.1	92.9	90.6	91.6	90.2	89.1	94.1	86.7	66.2	80.7	90.3	71.2	92.1	93.7	90.5	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.3	97.4	81.7	82.5	87.5	87.2	85.7	90.9	94.7	89.2	89.0	90.7	92.3	88.7	89.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
91.7	91.8	85.3	89.0	91.3	91.1	91.6	93.6	93.5	85.6	81.8	87.6	92.3	89.3	89.7	87.0

TM30			
Hue Bin	R _f	Chroma	Hue
1	92	-4%	-1%
2	92	-4%	3%
3	85	-1%	8%
4	89	2%	7%
5	91	3%	5%
6	91	6%	-1%
7	92	1%	-5%
8	94	-1%	-4%
9	94	-4%	0%
10	86	-4%	7%
11	82	-1%	12%
12	88	5%	7%
13	92	5%	1%
14	89	8%	-4%
15	90	3%	-6%
16	87	1%	-11%

EB1RGBW-6.0-30-DRY-DF

3133 K

CRI: 90.7
 CRI R9: 63.9
 TM30 Rf: 89.3
 TM30 Rg: 101.2
 CQS: 88.3
 X: 0.427
 Y: 0.400
 U: 0.246
 V: 0.345
 Δuv: -0.0004



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
91.6	92.8	91.5	91.4	89.8	89.2	94.0	85.6	63.9	81.0	90.3	69.0	91.7	94.3	89.5	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
90.4	97.5	81.5	82.2	87.3	87.5	85.9	90.7	95.1	89.6	89.4	90.7	91.9	88.0	88.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
91.2	91.5	85.4	90.1	91.2	92.0	92.2	94.4	93.1	84.3	81.1	87.3	92.5	88.6	89.5	85.8

TM30			
Hue Bin	R _f	Chroma	Hue
1	91	-4%	-1%
2	91	-4%	3%
3	85	-1%	7%
4	90	1%	6%
5	91	2%	4%
6	92	5%	-1%
7	92	0%	-4%
8	94	-1%	-3%
9	93	-4%	2%
10	84	-4%	8%
11	81	0%	13%
12	87	6%	6%
13	92	5%	0%
14	89	8%	-5%
15	90	2%	-6%
16	86	1%	-12%

EMBD-FLAT (01) Linear Fixtures

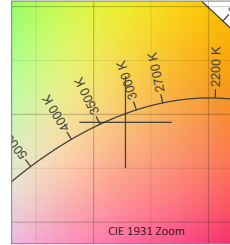
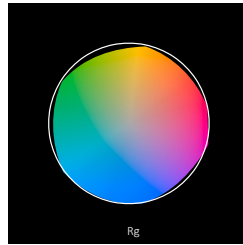
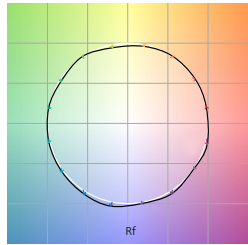


RGBW HIGH EFFICACY - 4.0W/FT

EB1RGBW-4.0HE-30-DRY-PR

3070 K

CRI: 97.3
 CRI R9: 96.6
 TM30 Rf: 94.5
 TM30 Rg: 101.4
 CQS: 95.3
 X: 0.428
 Y: 0.393
 U: 0.250
 V: 0.344
 Δuv: -0.0033



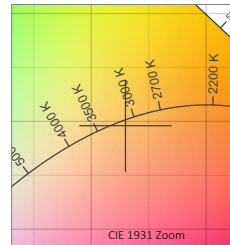
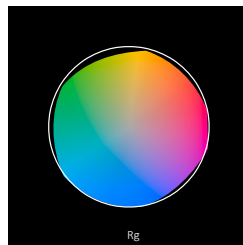
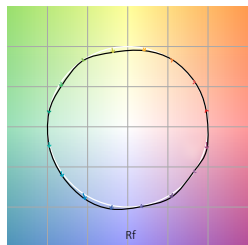
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.4	97.4	98.3	98.1	96.7	95.0	97.9	98.4	96.6	96.4	95.6	84.2	96.3	98.0	96.4	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.9	96.8	92.4	92.7	95.2	98.2	94.9	96.4	97.7	97.3	97.3	97.7	97.7	95.3	95.3	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96.0	97.4	96.5	95.1	94.0	97.1	93.1	98.0	93.8	91.4	91.9	92.4	95.1	93.8	93.0	91.6

TM30			
Hue Bin	R _f	Chroma	Hue
1	96	0%	1%
2	97	1%	0%
3	96	1%	0%
4	95	-2%	-2%
5	94	-4%	0%
6	97	1%	1%
7	93	-2%	3%
8	98	0%	1%
9	94	1%	4%
10	91	2%	5%
11	92	3%	5%
12	92	5%	-1%
13	95	1%	-3%
14	94	3%	-3%
15	93	0%	-1%
16	92	2%	-7%

EB1RGBW-4.0HE-30-DRY-DF

3061 K

CRI: 97.4
 CRI R9: 98.2
 TM30 Rf: 93.6
 TM30 Rg: 100.4
 CQS: 95.0
 X: 0.430
 Y: 0.396
 U: 0.249
 V: 0.345
 Δuv: -0.0023



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
96.8	97.7	98.3	98.6	97.1	95.5	97.4	98.0	98.2	97.4	96.7	82.5	96.7	97.9	96.8	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
92.2	96.4	92.5	92.1	94.0	96.6	96.0	96.9	97.7	97.8	97.8	98.4	98.3	95.4	94.6	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.2	97.1	96.5	93.6	93.1	97.0	91.8	97.1	92.1	89.5	90.4	92.5	94.6	93.2	91.9	90.9

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

EMBD-FLAT (01) Linear Fixtures

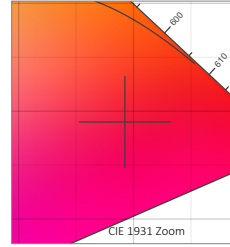
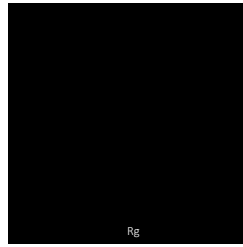
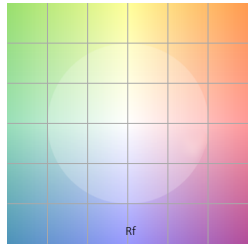


RGBW HIGH EFFICACY - RED

EB1RGBW-4.0HE-RD-DRY-PR

0 K

CRI: 0.0
 CRI R9: 0.0
 TM30 Rf: 0.0
 TM30 Rg: 0.0
 CQS: 0.0
 X: 0.592
 Y: 0.290
 U: 0.448
 V: 0.329
 Δuv: n/a



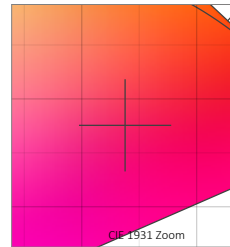
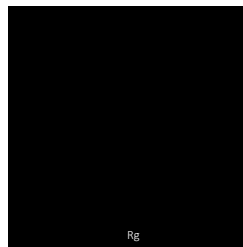
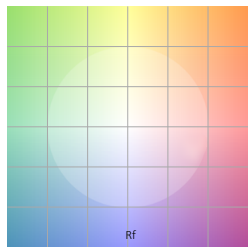
R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
0.0	0.0	0.0	0.0	0.0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

EB1RGBW-4.0HE-RD-DRY-DF

1158 K

CRI: 42.3
 CRI R9: 37.8
 TM30 Rf: 0.0
 TM30 Rg: n/a
 CQS: n/a
 X: 0.538
 Y: 0.275
 U: 0.411
 V: 0.316
 Δuv: -0.0414



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
63.5	50.3	50.1	62.5	34.8	-18.9	42.4	53.5	37.8	1.1	0.3	-159.0	46.0	80.0	91.9	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
10.2	24.3	34.0	32.5	32.2	23.0	0.3	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%