Photometric / Colorimetric / Electric Report

Fixture Model:

202-S-BV-HI-30-25-PR1-2-FLS-2-BV-30d

Trim Model:

Date:

7/30/2026

Light efficiency:

69 Lumen/Watt

Light quality:

CRI: 93.4

Color temperature:

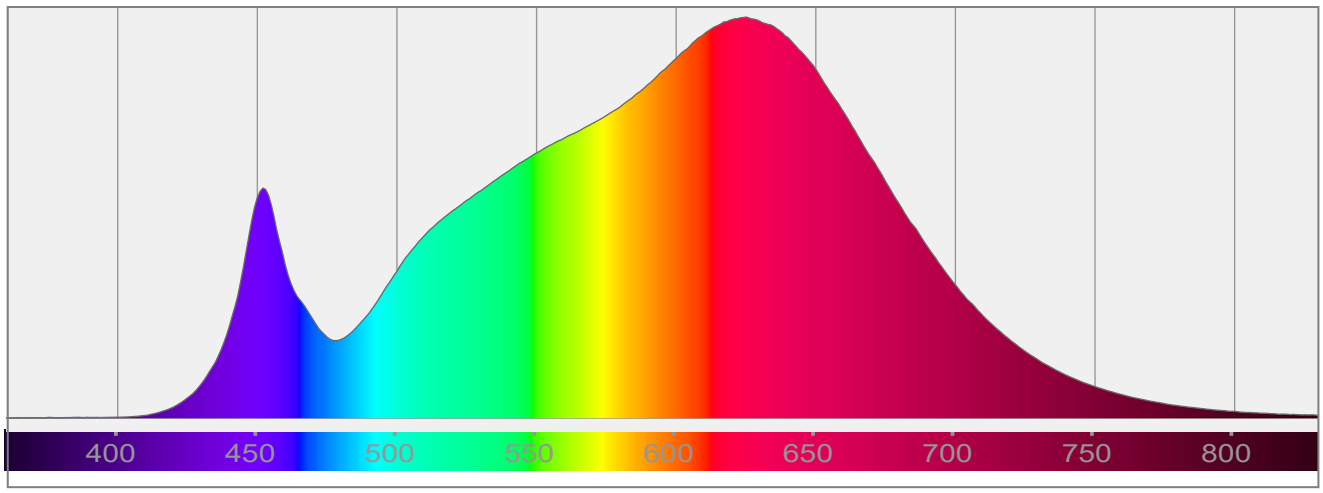
3046 K

CIE 1931:

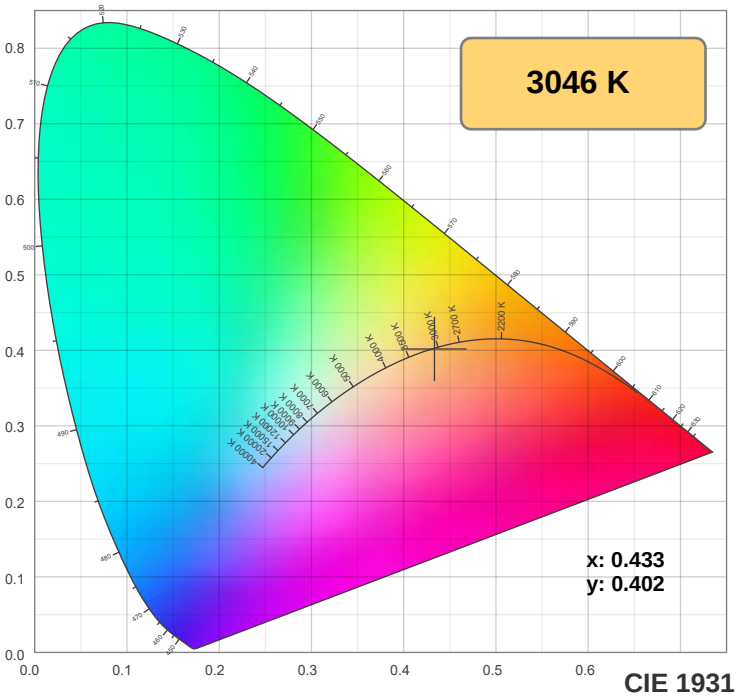
x: 0.433
y: 0.402

Output:	**910 lm**
Peak:	**3466 cd**
Power:	**13.3 W**
PF:	**0.99**

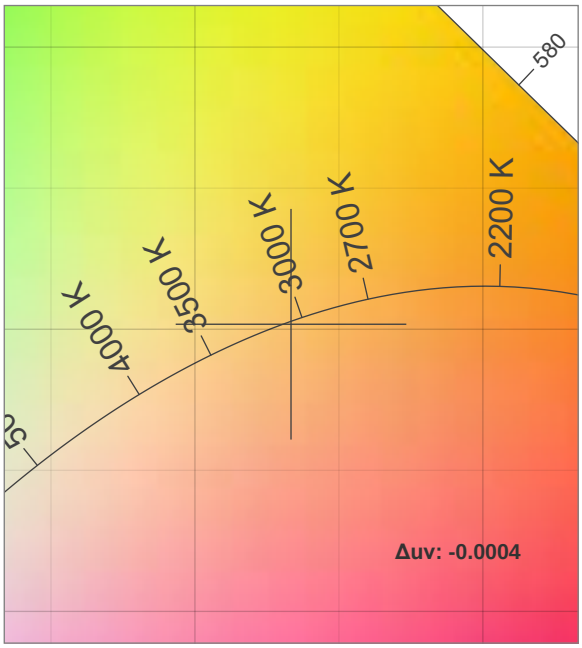
Spectra:



Color Details

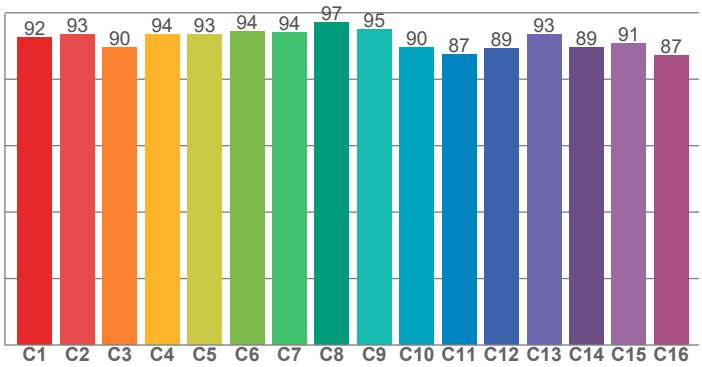


CIE 1931

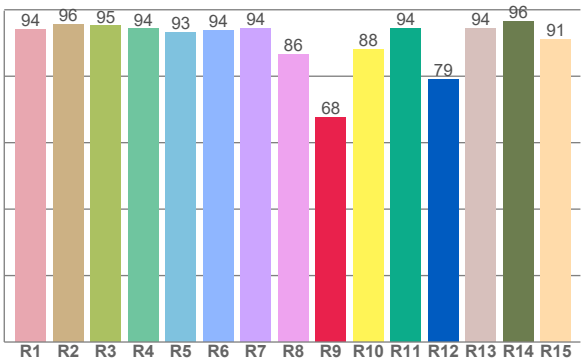


CIE 1931 ZOOM

TM-30: 91.9



CRI: 93.4 (R1-R8)



CRI R Values:

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94.1	95.6	95.1	94.2	93.2	93.8	94.3	86.5	67.6	88.2	94.5	79.0	94.4	96.5	91.2

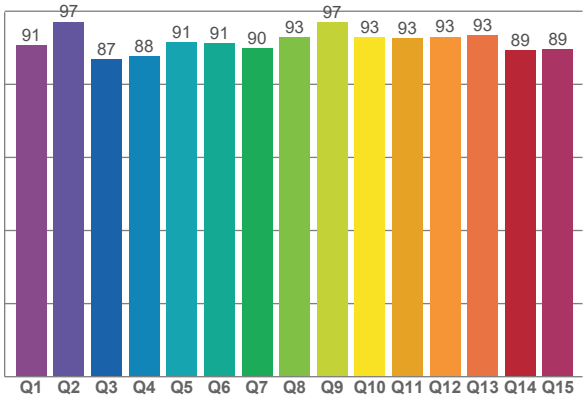
TM30 C Values:

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
92.5	93.4	89.5	93.5	93.4	94.3	94.0	97.1	95.0	89.6	87.3	89.3	93.3	89.4	90.8	87.2

CQS Q values:

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
90.6	97.1	86.8	87.8	91.4	91.2	89.9	92.8	96.9	92.8	92.7	93.0	93.5	89.2	89.5

CQS: 91.1



Color Parameters:

CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	x	y	u	v	Δuv
3046 K	93.4	67.6	91.9	100.8	91.1	0.433	0.402	0.249	0.347	-0.0004

TM-30 Details

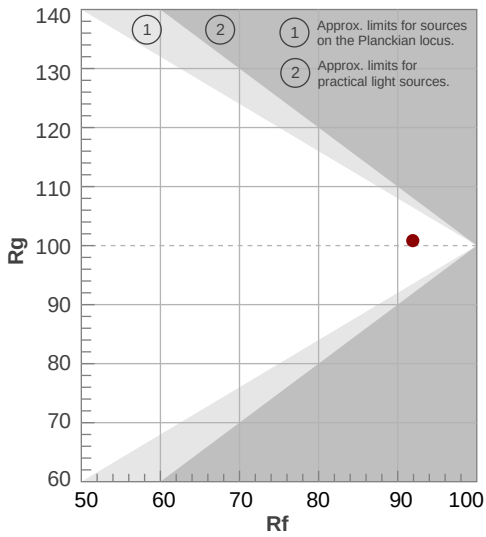
Rf 91.9

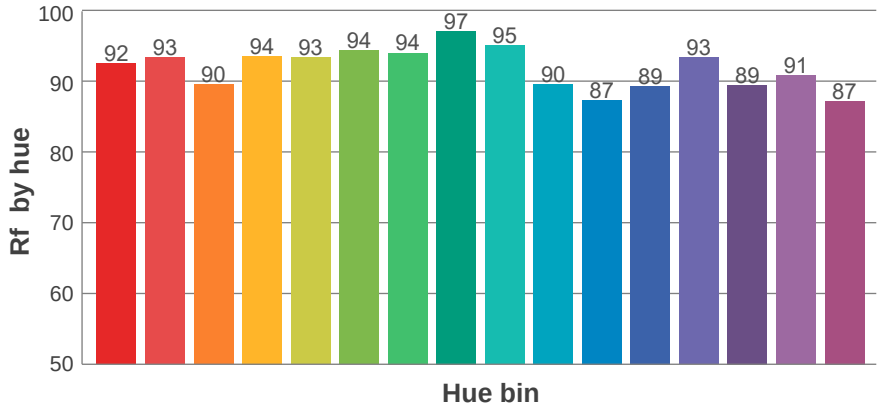
Fidelity index Rf

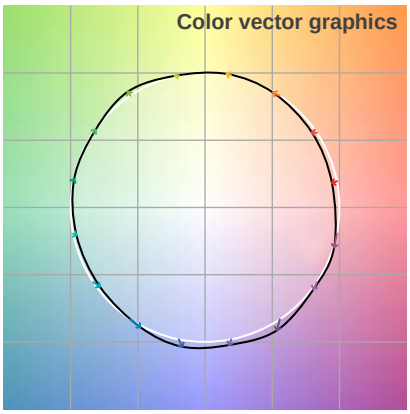
Rg 100.8

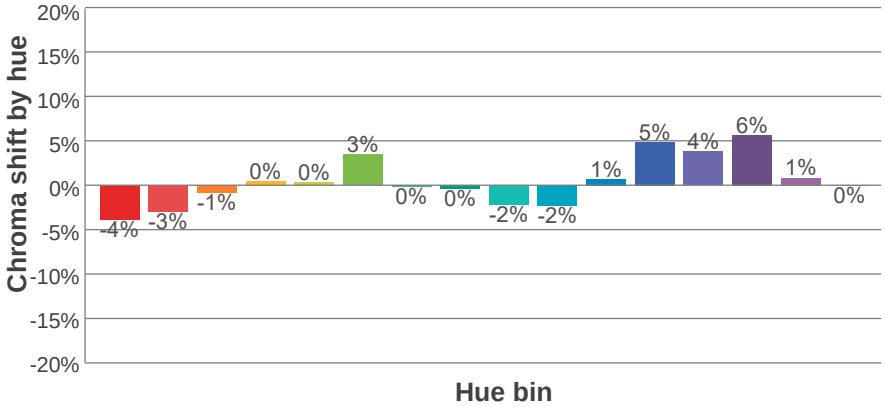
Gamut index Rg

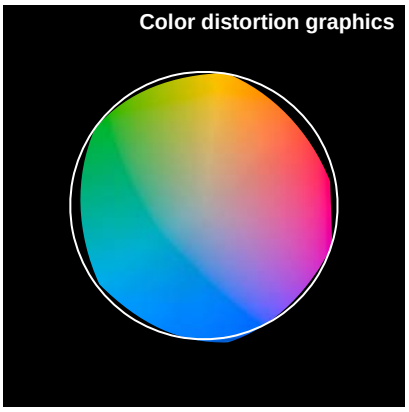
		Shifts (%)	
Hue Bin	R_f	Chroma	Hue
1	92	-4%	-1%
2	93	-3%	2%
3	90	-1%	5%
4	94	0%	4%
5	93	0%	3%
6	94	3%	0%
7	94	0%	-3%
8	97	0%	-2%
9	95	-2%	2%
10	90	-2%	5%
11	87	1%	9%
12	89	5%	4%
13	93	4%	-2%
14	89	6%	-6%
15	91	1%	-6%
16	87	0%	-10%

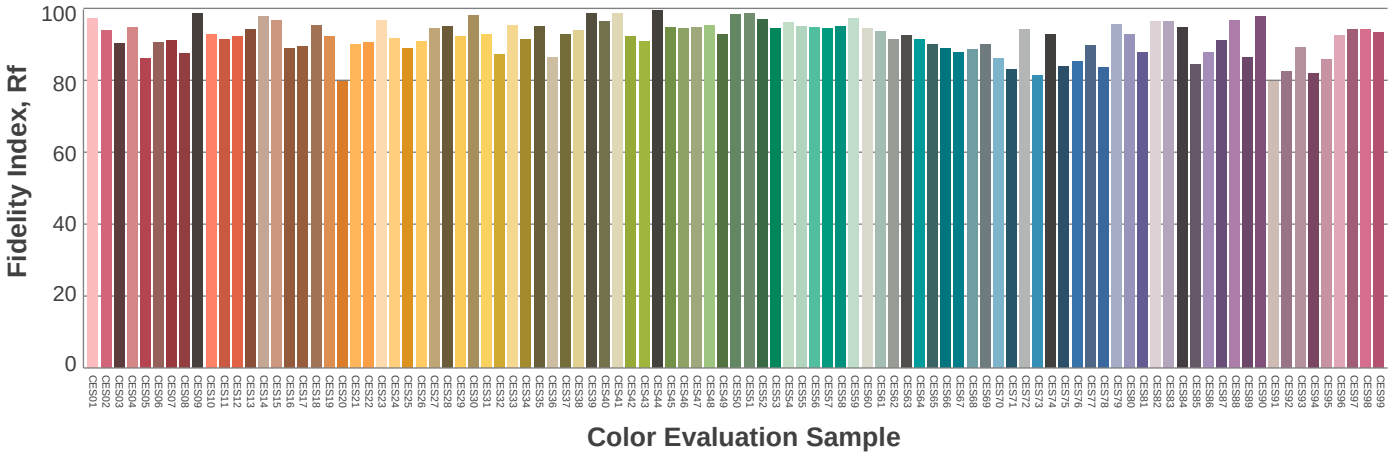
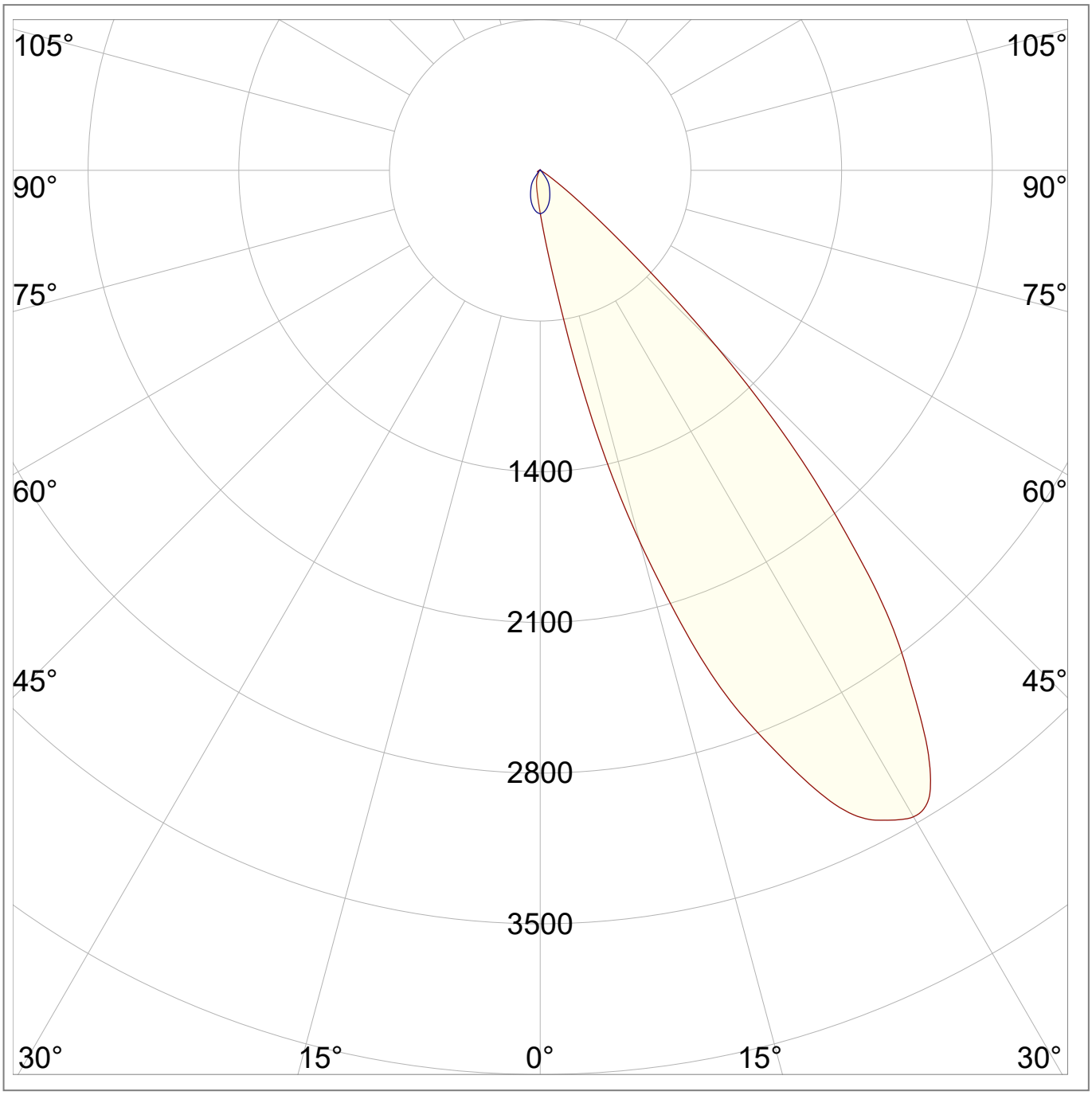












Aiming Angle