

Balanced daylight, measured.

Objective spectrum and colour data for the HD Light Engine.

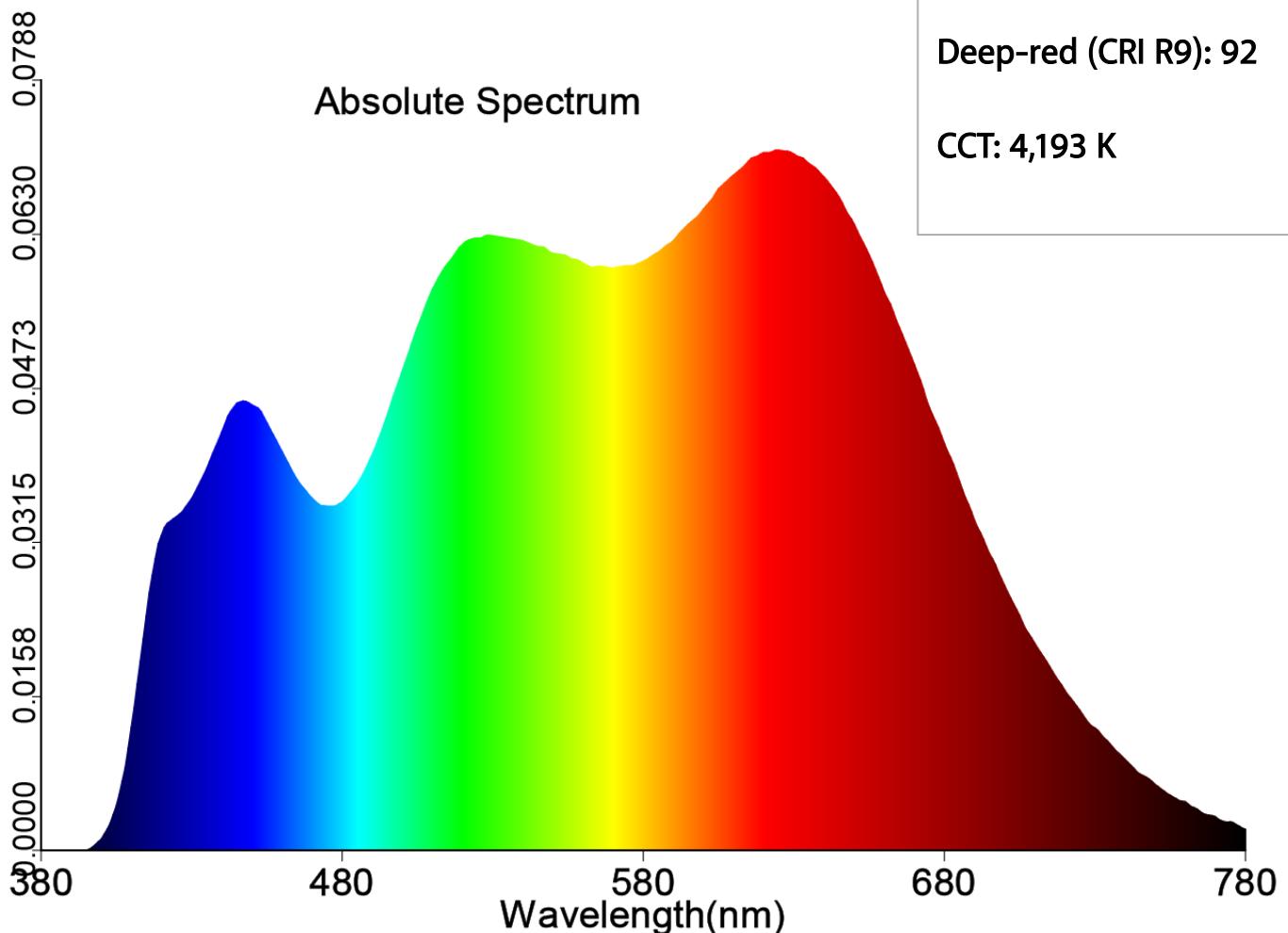
Key Results

TM-30 Fidelity (Rf): 98

TM-30 Gamut (Rg): 101

Deep-red (CRI R9): 92

CCT: 4,193 K

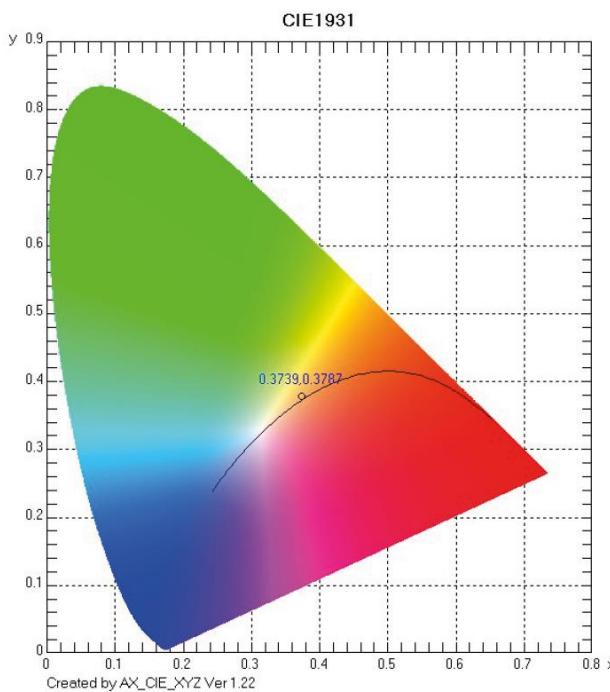


What this graph shows: The mix of colours in the light.

What this means for you: It isn't a blue-heavy light. It has a smooth spread with plenty of red, so glare is lower and black print looks properly black against white paper.

Instrument: Everfine SFIM-300; sensor 500 mm from source; 25.3 °C, 65 % RH;
integration 100 ms; sample "HD Wide Beam (S-1)". Test date: 27 Nov 2023.



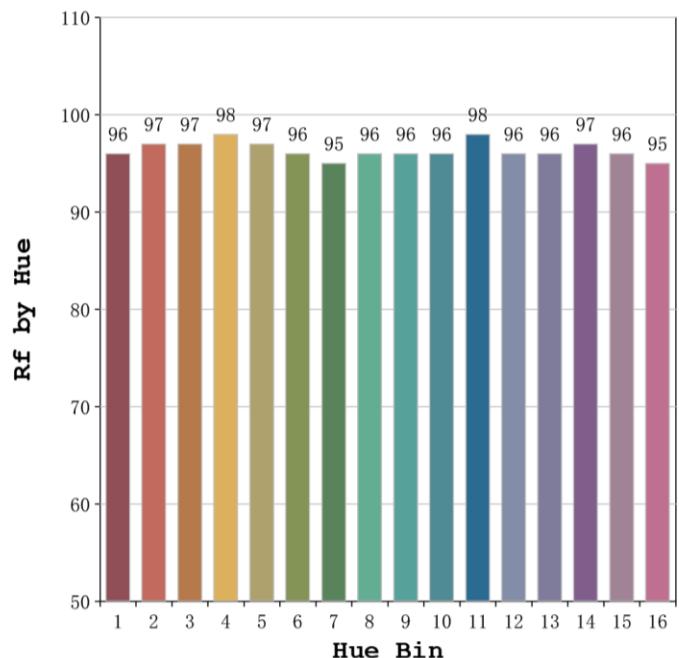


What this graph shows:

Where the white sits versus neutral daylight.

What it means for you:

Whites look white. No green or pink tint.

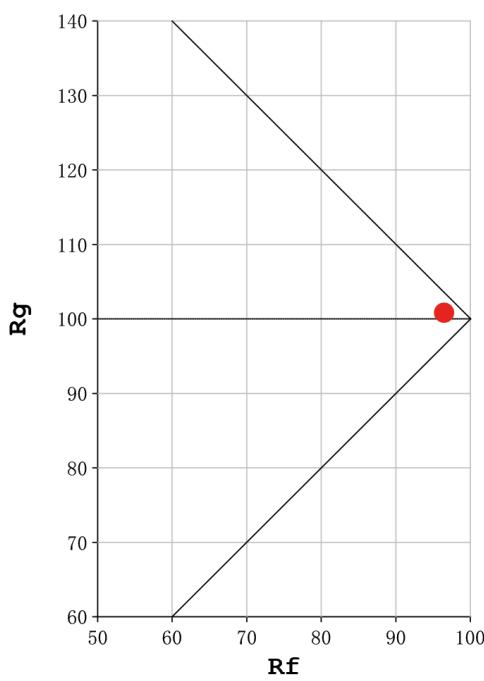


What this graph shows:

Colour accuracy across all colour families.

What it means for you:

Reds, greens, blues and skin tones look right.

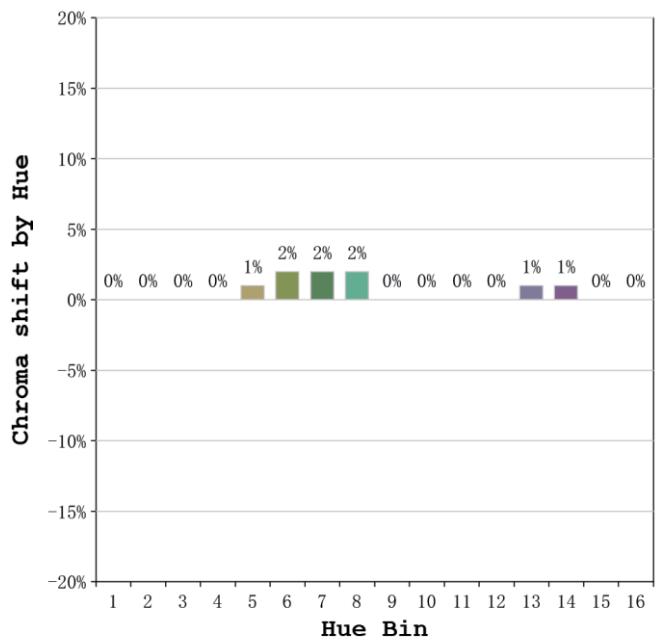


What this graph shows:

Overall accuracy and saturation together.

What it means for you:

Colours look true to life, not washed out.



What this graph shows:

Whether any colour is boosted or dulled.

What it means for you:

No colour bias. Greys stay grey; fine lines stay clean.

Instrument: Everfine SFIM-300; sensor 500 mm from source; 25.3 °C, 65 % RH; integration 100 ms; sample "HD Wide Beam (S-1)". Test date: 27 Nov 2023.