```
N = 66 = 2*3*11

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(66))) = 11

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(66))^+ is 8
 the nonlift dimension of S_4(K(66))^+ is heuristically 3
 dim(S_4(K(66))^+) thus is heuristically 11
 dim(S_4(K(66))^-) is heuristically 0

The heuristic dimensions are correct by the spanning results to follow

dim(J_{2,66}^{cusp}) = 0 (Skoruppa-Zagier), so need to span completely

q = 13 for TraceDown
After TD(Grit(J_{4,858}^{cusp})) and (Grit(J_{2,66}^{cusp}))^2,
 spanned rank in S_4(K(66))^+ is 11
 spanned rank in S_4(K(66))^- is 0

Final spanned rank in S_4(K(66))^+ is 11
Final spanned rank in S_4(K(66))^- is 0

--------------------------------------------------------------------------------

S_2(K(66)) is determined by Jacobi restriction and the H4Ndd(1,+) test
 (H_4(66,1,1)^+ = 0)

So S_2(K(66)) = Grit(J_{2,66}^{cusp}) (dimension 0)
```