```
N = 295 = 5*59

By the Ibukiyama-Kitayama dimension formula,
 dim(S_4(K(295))) = 189

By the Skoruppa-Zagier dimension formula and Jacobi restriction,
 the lift dimension of S_4(K(295))^+ is 54
 the nonlift dimension of S_4(K(295))^+ is heuristically 113
 dim(S_4(K(295))^+) thus is heuristically 167
 dim(S_4(K(295))^-) is heuristically 22

dim(J_{2,295}^{cusp}) = 6 (Skoruppa-Zagier), so need to span to within 5 dimensions

q = 7 for TraceDown
After TD(Grit(J_{4,2065}^{cusp})) and (Grit(J_{2,295}^{cusp}))^2,
 spanned rank in S_4(K(295))^+ is 167
 spanned rank in S_4(K(295))^- is 0

After Borcherds products,
 spanned rank in S_4(K(295))^- is 17

Final spanned rank in S_4(K(295))^+ is 167
Final spanned rank in S_4(K(295))^- is 17

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

dim(S_2(K(295))^+) is bounded by Jacobi restriction and the H4Nd1(3,+) test
 (dim(H_4(295,3,1)^+) <= 5 and this is less than dim(J_{2,295}^{cusp})+1 = 7)
S_2(K(295))^- = 0 by Jacobi restriction and the H4Nd1(1,-) test
 (dim(H_4(295,1,1)^-) <= 5 and this is less than dim(J_{2,295}^{cusp}) = 6)

So dim(S_2(K(295))^+) <= dim(J_{2,295}^{cusp})+1 = 7 and S_2(K(295))^- = 0
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