Map ccal11 before work:

```
 In Slot  2  IDPROM = 0051 001 TRACER__V2.1A
 In Slot  3  IDPROM = 0096 007SMXR_VD -D02-R02-S28-V01
 In Slot  4  IDPROM = 0067 007SMXR_VD -D02-R02-S28-V01
 In Slot  5  IDPROM = 0103 007SMXR_VD -D02-R02-S28-V01
 In Slot  7  IDPROM = 0.0.............................
 In Slot  8  IDPROM = 0.0.............................
 In Slot  9  IDPROM = 0.0.............................
 In Slot 16  IDPROM = 0280 003 ADMEM_V4.0          470
 In Slot 17  IDPROM = 0267 003 ADMEM_V4.0          470
 In Slot 18  IDPROM = 0253 003 ADMEM_V4.0          470
 In Slot 19  IDPROM = 0112 003 ADMEM_V4.0          470
 In Slot 20  IDPROM = 0123 003 ADMEM_V4.0          460
 In Slot 21  IDPROM = 0164 003 ADMEM_V4.0          470

QIE ID table:
QIE    ADMEM: 16      17      18      19      20      21
  0            693    2828    5125    4249     883    6074
  1            359    4288    6049     709     955    4434
  2           2077    2868    1674     965     906    1699
  3           6069    2807    6598    1065    1825    5922
  4           4225    2942    1641     864    1796    6014
  5           5823    2789    6163    3032    6596    6564
  6           6180    3919    6365    4200    6498    5933
  7           6021    2834    4209    6255    1683    5912
  8            804    3348    6188    1740    6174    6333
  9            792    2734     830    1713    1732    6002
 10           4233    2844    6152    6228     722    5940
 11           6156    2929    6543    4510    6248     966
 12            969    2871    4150    4153    6402    5982
 13           1147    2714    2059    6270    6389    1711
 14            959    2244    1657    6242    6297    1798
 15           5773    2989    1726     951    6474    1769
 16           1140    2910    6580    6266    6340    1746
 17           4121     319    6599    1087    6251    6425
 18           4322    2957    5588    3837    1084    4257
 19           4445    2918    6078     763    4152    6013

Slot 18, dim +5 bulb
replaced shot F3 fuse, replace ch 0-6 on AD19
QIE ID table:
QIE    ADMEM: 16      17      18      19      20      21
  0            693    2828    5125    6306     883    6074
  1            359    4288    6049    6384     955    4434
  2           2077    2868    1674     879     906    1699
  3           6069    2807    6598    3351    1825    5922
  4           4225    2942    1641    6531    1796    6014
  5           5823    2789    6163    4301    6596    6564
  6           6180    3919    6365    5749    6498    5933
  7           6021    2834    4209    6255    1683    5912
  8            804    3348    6188    1740    6174    6333
  9            792    2734     830    1713    1732    6002
 10           4233    2844    6152    6228     722    5940
 11           6156    2929    6543    4510    6248     966
 12            969    2871    4150    4153    6402    5982
 13           1147    2714    2059    6270    6389    1711
```

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 14          959    2244    1657    6242    6297    1798
 15         5773    2989    1726     951    6474    1769
 16         1140    2910    6580    6266    6340    1746
 17         4121     319    6599    1087    6251    6425
 18         4322    2957    5588    3837    1084    4257
 19         4445    2918    6078     763    4152    6013


ccal 12 map
 In Slot  2  IDPROM = 0147 001 TRACER__V2.1A
 In Slot  3  IDPROM = 0045.007SMXR_VD -D02-R02-S28-V01
 In Slot  4  IDPROM = 0080 007SMXR_VD -D02-R02-S28-V01
 In Slot  5  IDPROM = 0085 007SMXR_VD -D02-R02-S28-V01
 In Slot  7  IDPROM = 0.0.............................
 In Slot  8  IDPROM = 0.0.............................
 In Slot  9  IDPROM = 0...............................
 In Slot 10  IDPROM = 0...............................
 In Slot 16  IDPROM = 0093 003 ADMEM_V4.0          470
 In Slot 17  IDPROM = 0080 003 ADMEM_V4.0          470
 In Slot 18  IDPROM = 0212 003 ADMEM_V4.0          470
 In Slot 19  IDPROM = 0104 003 ADMEM_V4.0          470
 In Slot 20  IDPROM = 0076 003 ADMEM_V4.0          470
 In Slot 21  IDPROM = 0273 003 ADMEM_V4.0          470

QIE ID table:
QIE    ADMEM: 16      17      18      19      20      21
  0           740    2373    1803    4226    1849    2010
  1           853    5082    5964    4556    1799    3173
  2          6327    5848    5819    4711    6495    3137
  3           705    5089    1889    4338    5859    5384
  4           688    2146    5975    4334    1826    3225
  5          4275    5076    1817    4784    5965    5471
  6          4356    5334    5016    4270    5999    5475
  7          1028    2503    5831    3961    6023    3117
  8          5780    2277    1838    2618    1778    3412
  9          1066    2148    1979    2713    1668    6236
 10          1031    1067    6119    3857    5313    1695
 11          1124    2145    5085    2659    5077    5383
 12          1138    2504    1874    4024    6115     723
 13           745    4846    5172    4038    2002    4364
 14          1035    5118    5169    2606    5042    5423
 15          6325    4792    5939    3989    5024    5463
 16          6400    2594    5894    2636    1873    5839
 17          6420    4756    1843    3859    3101    5129
 18          1157    4721    5874    2779    6476    5090
 19          1131    4744    5971    4012    5087    5355

Swap 18/0-13 and 19/0-6
QIE ID table:
QIE    ADMEM: 16      17      18      19      20      21
  0           740    2373    1015    5145    1849    2010
  1           853    5082    5577    3337    1799    3173
  2          6327    5848    6142    5097    6495    3137
  3           705    5089    4514    5179    5859    5384
  4           688    2146    6247    5805    1826    3225
  5          4275    5076    6307    5364    5965    5471
  6          4356    5334    6335    5190    5999    5475
```

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  7          1028    2503    5489    3961    6023    3117
  8          5780    2277    6169    2618    1778    3412
  9          1066    2148    6321    2713    1668    6236
 10          1031    1067    6193    3857    5313    1695
 11          1124    2145     881    2659    5077    5383
 12          1138    2504    6555    4024    6115     723
 13           745    4846    3480    4038    2002    4364
 14          1035    5118    5169    2606    5042    5423
 15          6325    4792    5939    3989    5024    5463
 16          6400    2594    5894    2636    1873    5839
 17          6420    4756    1843    3859    3101    5129
 18          1157    4721    5874    2779    6476    5090
 19          1131    4744    5971    4012    5087    5355

ccal03 swapped out 16/05
post-map
 In Slot  2  IDPROM = 0021 001 TRACER__V2.1A
 In Slot  3  IDPROM = 0086 007SMXR_VD -D02-R02-S28-V01
 In Slot  4  IDPROM = 0098 007SMXR_VD -D02-R02-S28-V01
 In Slot  5  IDPROM = 0084 007SMXR_VD -D02-R02-S28-V01
 In Slot  7  IDPROM = 0.... ... .{.............t.n.
 In Slot  8  IDPROM = 0.0..........................
 In Slot  9  IDPROM = 0.0..........................
 In Slot 16  IDPROM = 0209 003 ADMEM_V4.0          470
 In Slot 17  IDPROM = 0327 003 ADMEM_V4.0          460
 In Slot 18  IDPROM = 0225 003 ADMEM_V4.0          470
 In Slot 19  IDPROM = 0168 003 ADMEM_V4.0          470
 In Slot 20  IDPROM = 0247 003 ADMEM_V4.0          470
 In Slot 21  IDPROM = 0178 003 ADMEM_V4.0          470

QIE ID table:
QIE    ADMEM: 16      17      18      19      20      21
  0          3834     751     278    2465    5725    6548
  1           646    6478    2453    2521    5732    1942
  2          3841    4346    2225    2238    5679    1948
  3          3918    2168    2523    2189    3468    1960
  4          3844    2748     256    6433    6243    4799
  5          5339    2934    2322    5711    3261    3082
  6          3896    2873     298    5511    4712    5385
  7          3891    4753     566    5704    4574    4566
  8          2776    3948     599    5518    4530    3542
  9           571    4839     555    5574    4597    4664
 10          3666    4367    3322    2633    4704    6348
 11           534    2227    3605    4972    5260    4707
 12          3836    5786     209    5501    4537    4630
 13           535    3226    3724    5499    1973    6005
 14          3829    4331     377    5702    6125    4169
 15           625    1044     404    5733    4649    1858
 16          3927     997     374    5513    4573    1789
 17           559    1076    2567    1829    4761    5297
 18          3569    4110    3610    5594    3493    1888
 19          3843    1116    3732    5576    3521    6043
```