

HP-41C Efficient BLDSPEC Generator by Erwin Gosteli
PPC Calculator Journal Volume 8 N6 P59 Aug-Dec 1981

```
01 LBL "BGC" ;Build Graphics Character Routine
02 CLA
03 1.007
04 ENTER
05 ASTO X
06 LBL 00 ;Change per NOP V9 N3 P3
07 RCL d
08 FIX 0
09 CF 21
10 RDN
11 "COL"
12 ARCL Y
13 AVIEW
14 STO M
15 RDN
16 INT
17 TONE 3
18 STOP
19 ST+ Y
20 RDN
21 STO d
22 RDN
23 11.03504
24 E
25 LBL 02
26 FS? IND Y
27 ST+ N
28 ST+ X
29 ISG Y
30 GTO 02
31 X<> T
32 STO d
33 RDN
34 CLX
35 X<> M
36 RCL N
37 LASTX
38 X<> T
39 RDN
40 SF 21
41 FS? 01
42 XROM 29,20 ;PRX
43 XROM 29,06 ;BLDSPEC
44 ISG Y
45 GTO 00 ;Change per NOP V9 N3 P3
46 CLA
47 STO M
48 FS? 01
49 STOP
50 RCL Z
51 7
52 XEQ "RV" ;Character Reversal Routine (Line 55)
53 X<>Y
54 STO b
55 LBL "RV" ;Character Reversal Routine
56 STO L
57 CLX
58 X<> M
59 LBL 01
60 RCL N
61 X<>Y
62 X<> M
63 >"*****" ;Append 6 asterisks
64 RDN
65 X<> N
66 >"*" ;Append 1 asterisk
67 DSE L
```

68 GTO 01
69 X<> N
70 CLA
71 STO M
72 END

0096C000F40042474387111A101017839A7301907E9C00A915
75F3434F4C9B727E917575689F0384927275917E7511111A10
13151014001B03ACF2927692739672B300CE70917E7577CE75
907676CE7075A815AC01A754A7469672B100879175AC018490
71171EF2525671917CC000F3005256917477CE7502907671CE
75F77F2A2A2A2A2A75CE76F27F2A9774B200CE76879175C0
000DA4

150 BYTES

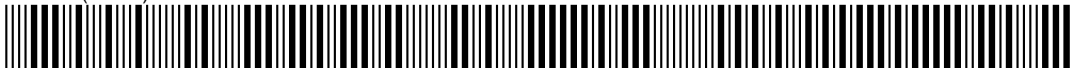
HP-41C BLDSPEC Generator by Erwin Gosteli PPC V8 N6 P59 Aug-Dec 1981

Program Registers Needed: 22

Row 1 (1 - 3)



Row 2 (4 - 11)



Row 3 (11 - 19)



Row 4 (19 - 23)



Row 5 (24 - 30)



Row 6 (31 - 38)



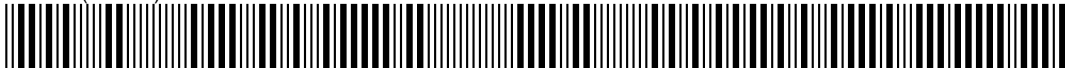
Row 7 (39 - 45)



Row 8 (46 - 52)



Row 9 (53 - 58)



Row 10 (58 - 63)



Row 11 (63 - 69)



Row 12 (69 - 72)

