

LIGHT
(an HP-67 program)

The program traces current and undercurrent in the radiation of light as reciprocal currents in replication of:

$$7\ 751\ 751\ 751\ 7/2\ 370\ 370\ 370 = 3\ 270\ 270\ 270.$$

Input any wavelength of the following types in R_A :

3333 333 333 3766 666 666 3796 000 000.

Compare A-results with MIT Wavelength Tables.

f LBL A	f LBL B	RCL C
g SCI	RCL A	x
DSP 9	RCL B	STO D
2	+	R/S
7	STO A	h RCI
5	h RCI	f DSZ
5	f DSZ	OTO D
STO B	OTO B	R/S

3
2
7
0
2
7
0
2
7
0
STO C
1
1
1
h STI
h RTN

R/S
f LBL C
RCL A
RCL B
+
STO A
R/S
h RCI
f DSZ
OTO C
R/S
f LBL D
RCL A
RCL B
+
STO A

f LBL E
RCL A
RCL B
+
STO A
RCL C
x
STO D
RCL A
+
h PSE
h RCI
f DSZ
OTO E
R/S

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