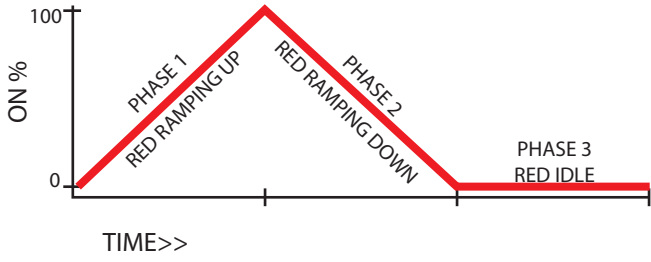
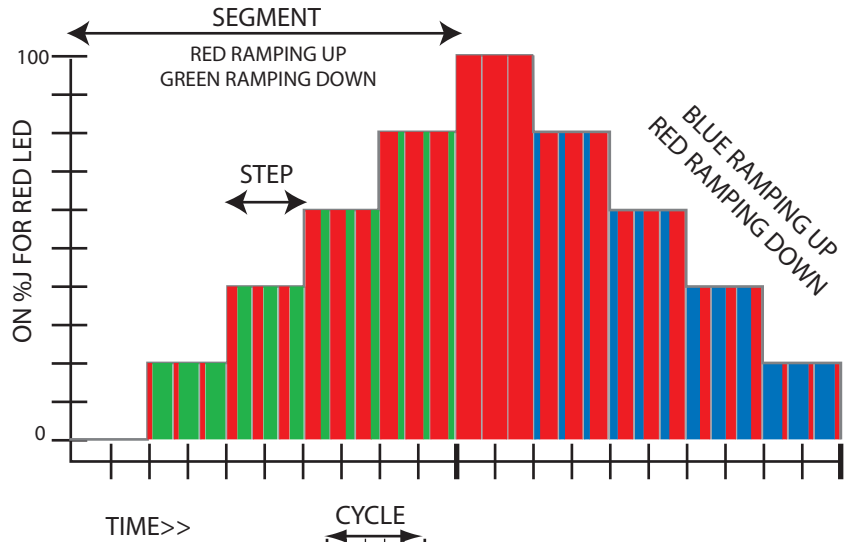


"PegDiagram.ai" Red Byer 12/25/03

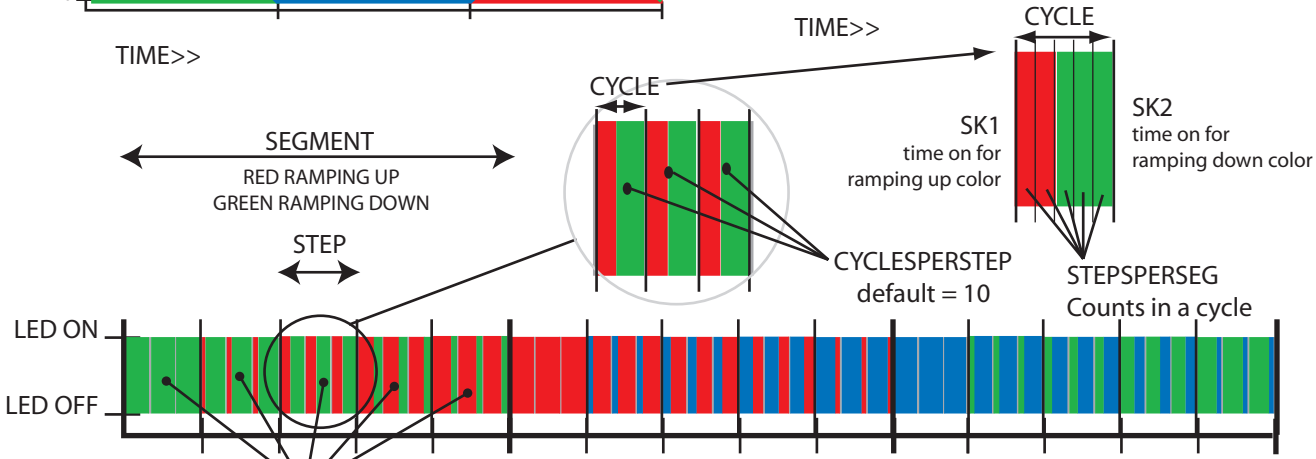
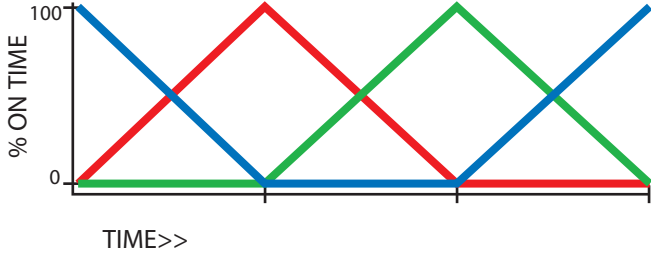
OVERVIEW: PHASES OF ONE LED DURING COLORWASH



CLOSEUP: LED DUTY CYCLES FROM RED LED P.O.V.



OVERVIEW: BASIC "COLORWASH" CYCLE



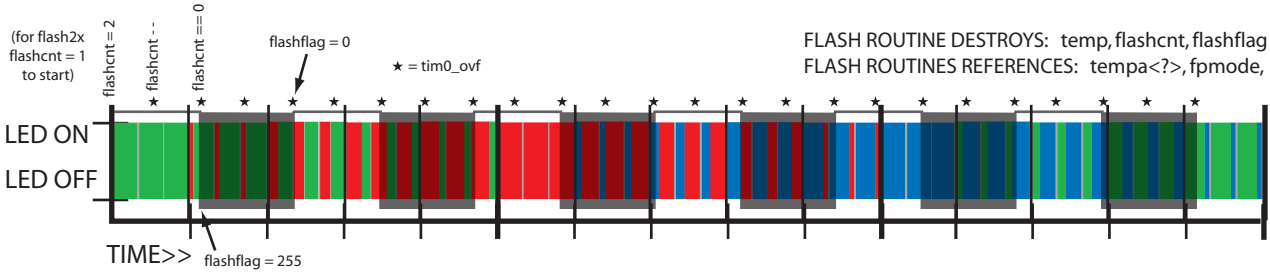
STEPS PER SEG
default for all speeds = 255

WASH DESTROYS:
temp, tempa sk1, sk2, stpcnt, count, sklcnt, hldr, idle,
go_n_dn, go_n_up
WASH REFERENCES:
flashflag, stppseg

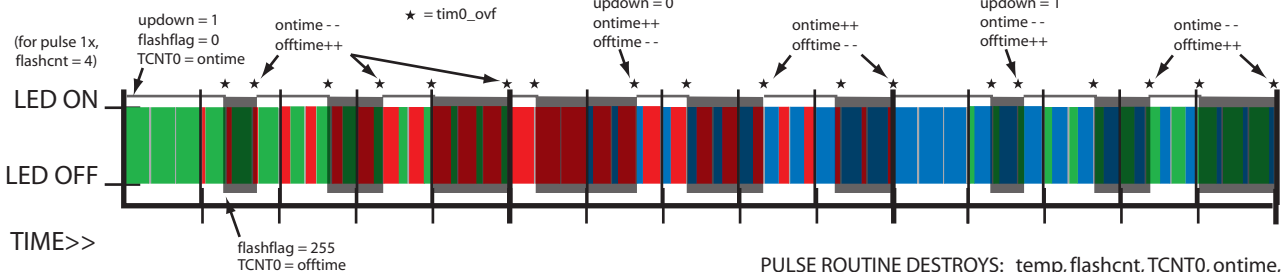
FORMULAS:

SK1 + SK2 = STEPS PER SEG (ONE CYCLE)
STEPS PER SEG * CYCLES PER STEP = ONE STEP
CYCLES PER STEP * STEPS PER SEG = ONE SEGMENT

FLASH MODE OVERLAY



PULSE MODE OVERLAY



PULSE ROUTINE DESTROYS: temp, flashcnt, TCNT0, ontime,
offtime, updown, flashflag
PULSE ROUTINES REFERENCES: tempa<?>, fpmode,