LINE OUT
0±20 mV
+23.5V
C319 .01µf
C305 2200µf 25V
R19 22KΩ
R22 2.2KΩ 1%
R27 10KΩ 1%
R26 22KΩ
R28 91Ω 1% 1.8V
C12 330pf
Q11 MPSU56
Q07 2N5088
Q09 2N5088
R23 51Ω1%
R24 51Ω1%
C11 33pf
R20 150KΩ
R42 51Ω1%
R41 1megΩ
R45 25KΩ
R37 3.3KΩ
LINE IN
R36 220Ω1%
Q08 2N5087
Q10 2N5087
R34 51Ω1%
R35 51Ω1%
R29 1megΩ
R43 25KΩ
R18 3.3KΩ
R33 2.2KΩ 1%
R30 22KΩ
R31 150KΩ
Q12 MPSU06
R39 10KΩ 1%
R38 22KΩ
R40 91Ω 1% 1.8V
C320 .01µf
C304 2200µf 25V
-23.5V
Q302 MPSU06
Q301 MPSU56
+32V
-32V
R306 2.2KΩ1%
R316 12KΩ1%
R315 12KΩ1%
R307 2.2KΩ1%
D306 15V
D307 33V
C308 470µf 50V
R308 4.7KΩ 2W
R313 1.6KΩ
C309 .01µf
C307 1000µf 35V x2
C306
C310 .01µf
D301 D303 D302 D304 1N4003 x4
P.C.B. 830 CHASSIS
LED FLV161
(PD) (YL) (RD)
120V (BLK)
100V (BLU)
(WHT)
AMERICAN/ASIAN TRANSFORMER
C001 (NOT USED IN EUROPEAN UNITS)
0.1µf SW001
F001 1/2 AMP
P.C.B. 832
C16 0.47µf
R51 61.9KΩ1%
110KΩ (BASS)
R52 2.2KΩ 1%
R47 22KΩ 1%
C14 .047µf
R46 2.2KΩ 1%
R48 220Ω 1%
C13 .0033µf
R49 12KΩ1%
22KΩ (TREBLE)
C15 .033µf
R50 301Ω 1%
R44 33KΩ
C21 2x 10µf 35V
C22
IC302 MC1458
R32 1megΩ
C20 C19 10µf 35V x2
R21 560Ω
D305 33V
C303 100µf 50V
R304 1KΩ
R303 1KΩ
+22.8V
R305 51Ω
IC301 MC1458
R06 1megΩ
C04 C03 100µf 10V x2
R05 4.7 megΩ
C01 22µf 16V x2
C02
R01 442Ω1%
R02
R03 50KΩ 1%
C17 100pf
PHONO IN
R04 47KΩ
C318 .01µf
C302 220µf 25V
R07 4.7KΩ 1%
R10 47KΩ 1%
Q02 2N5088
Q03 2N5088
Q04 2N5087
Q05 2N5087
R09 47KΩ 1%
R12 4.7KΩ 1%
R08 61.9Ω 1%
Q01 2N5087
Q06 2N5210
R11 61.9Ω 1%
R302 51Ω
-22.8V
C317 .01µf
C301 2200µf 25V
R13 2.2 megΩ 1%
C05 47pf
C06 .0034 µf 1%
R14 22KΩ 1%
C07 .012µf 1%
R15 332KΩ 1%
C09 C10 22µf 16V x2
R16 442Ω 1%
R17 220Ω1%
C08 100pf
0±30mV
PH (PHONO OUT)
(RD) 240V (BRN)
220V (ORG)
120V (BLK)
(YL)
(PD) (WHT)
AMERICAN/EUROPEAN TRANSFORMER

TOLERANCE UNLESS NOTED	THALIA II	
SCALE N/A		N/A