



## CRT LENS DATA

(6/5/98)

LENS TYPE	HD-8B	HD-10L	HD-120	HD-180	HD-300	HD-10R5	HD-10R10
FOCAL LENGTH	139.41	156.84	162.98	167.11	170.43	167.12	172.33
T.C.L	2-8m	2-3m	3-4m	4-6m	6-8m	2-7m	7-12m
CRT TUBE	8"	9"	9"	9"	9"	9"	9"
PP1	141.86	172.53	172.74	173.43	175.68	172.64	175.37
PP2	288.56	358.26	362.68	360.45	364.20	350.70	360.02
COLOUR CODE	MAGENTA	RED	YELLOW	GREEN	CYAN	BLUE/RED	BLUE/YELL

LENS TYPE	HD-117 12	HD-117 24	MANAKIN
FOCAL LENGTH	114.1	117.8	165.4
T.C.L	1.8-2.8m	2-8m	2.7-3.4m
CRT TUBE	9" 8"	9" 8"	9"
PP1	123.84	124.23	177.53
PP2	248.65	247.18	355.33
COLOUR CODE	ORANGE	ORANGE	GOLD

## CONE ANGLES

	Az (deg)	El (deg)
HD-8B	46.17	37.20
HD-10L	49.62	37.99
HD-120	47.96	36.66
HD-180	46.9	35.81
HD-300	45.61	34.78
HD-10R5	46.90	35.81
HD-10R10	45.63	34.80
HD-117-12	64.86	50.65
HD-117-24	63.22	49.25
MANAKIN	47.34	36.16

HFQ900

48.55

36.73

NORITA

51.58

39.16