



84 INCH TELESCOPE F/7.6 RITCHY CHRÉTIEN FOCUS

1BS SURFACED BY  
2082-07

2054

FOR ASSEMBLY SEE		TOLERANCES UNLESS OTHERWISE NOTED		KITT PEAK NATIONAL OBSERVATORY	
FRACTIONAL	UP TO 1/8" ± 1/16"	DECIMAL	ANGLES	NAME	SCALE 1" = 100"
1/8" TO 1/4" ± 1/32"	1° TO 5° ± 15'	1/10" ± 0.001	1° TO 15° ± 15'	OPTICAL DIAGRAM	PRINT BEZEL
1/4" TO 3/4" ± 1/16"	5° TO 90° ± 30'	3/16" ± 0.002	90° TO 180° ± 30'	USER'S GUIDE	
3/4" TO 1" ± 1/16"	90° TO 180° ± 30'	1/2" ± 0.003	180° TO 360° ± 30'	CASSEGRAIN	
1" TO 2" ± 1/16"		3/4" ± 0.004			
2" TO 4" ± 1/8"		1" ± 0.005			
4" TO 6" ± 3/16"		1 1/4" ± 0.006			
6" TO 8" ± 1/4"		1 3/4" ± 0.007			
8" TO 12" ± 5/16"		2" ± 0.008			
12" TO 16" ± 3/8"		2 1/2" ± 0.009			
16" TO 20" ± 7/16"		3" ± 0.010			
20" TO 24" ± 1/2"		3 1/2" ± 0.011			
24" TO 30" ± 5/8"		4" ± 0.012			
30" TO 36" ± 3/4"		4 1/2" ± 0.013			
36" TO 42" ± 7/8"		5" ± 0.014			
42" TO 48" ± 1"		5 1/2" ± 0.015			
48" TO 54" ± 1 1/8"		6" ± 0.016			
54" TO 60" ± 1 1/4"		6 1/2" ± 0.017			
60" TO 66" ± 1 3/8"		7" ± 0.018			
66" TO 72" ± 1 7/8"		7 1/2" ± 0.019			
72" TO 78" ± 2"		8" ± 0.020			
78" TO 84" ± 2 1/8"		8 1/2" ± 0.021			
84" TO 90" ± 2 3/8"		9" ± 0.022			
90" TO 96" ± 2 1/2"		9 1/2" ± 0.023			
96" TO 102" ± 2 7/8"		10" ± 0.024			
102" TO 108" ± 3"		10 1/2" ± 0.025			
108" TO 114" ± 3 1/8"		11" ± 0.026			
114" TO 120" ± 3 3/8"		11 1/2" ± 0.027			
120" TO 126" ± 3 1/2"		12" ± 0.028			
126" TO 132" ± 3 7/8"		12 1/2" ± 0.029			
132" TO 138" ± 4"		13" ± 0.030			
138" TO 144" ± 4 1/8"		13 1/2" ± 0.031			
144" TO 150" ± 4 3/8"		14" ± 0.032			
150" TO 156" ± 4 1/2"		14 1/2" ± 0.033			
156" TO 162" ± 4 7/8"		15" ± 0.034			
162" TO 168" ± 5"		15 1/2" ± 0.035			
168" TO 174" ± 5 1/8"		16" ± 0.036			
174" TO 180" ± 5 3/8"		16 1/2" ± 0.037			
180" TO 186" ± 5 1/2"		17" ± 0.038			
186" TO 192" ± 5 7/8"		17 1/2" ± 0.039			
192" TO 198" ± 6"		18" ± 0.040			
198" TO 204" ± 6 1/8"		18 1/2" ± 0.041			
204" TO 210" ± 6 3/8"		19" ± 0.042			
210" TO 216" ± 6 1/2"		19 1/2" ± 0.043			
216" TO 222" ± 6 7/8"		20" ± 0.044			
222" TO 228" ± 7"		20 1/2" ± 0.045			
228" TO 234" ± 7 1/8"		21" ± 0.046			
234" TO 240" ± 7 3/8"		21 1/2" ± 0.047			
240" TO 246" ± 7 1/2"		22" ± 0.048			
246" TO 252" ± 7 7/8"		22 1/2" ± 0.049			
252" TO 258" ± 8"		23" ± 0.050			
258" TO 264" ± 8 1/8"		23 1/2" ± 0.051			
264" TO 270" ± 8 3/8"		24" ± 0.052			
270" TO 276" ± 8 1/2"		24 1/2" ± 0.053			
276" TO 282" ± 8 7/8"		25" ± 0.054			
282" TO 288" ± 9"		25 1/2" ± 0.055			
288" TO 294" ± 9 1/8"		26" ± 0.056			
294" TO 300" ± 9 3/8"		26 1/2" ± 0.057			
300" TO 306" ± 9 1/2"		27" ± 0.058			
306" TO 312" ± 9 7/8"		27 1/2" ± 0.059			
312" TO 318" ± 10"		28" ± 0.060			
318" TO 324" ± 10 1/8"		28 1/2" ± 0.061			
324" TO 330" ± 10 3/8"		29" ± 0.062			
330" TO 336" ± 10 1/2"		29 1/2" ± 0.063			
336" TO 342" ± 10 7/8"		30" ± 0.064			
342" TO 348" ± 11"		30 1/2" ± 0.065			
348" TO 354" ± 11 1/8"		31" ± 0.066			
354" TO 360" ± 11 3/8"		31 1/2" ± 0.067			
360" TO 366" ± 11 1/2"		32" ± 0.068			
366" TO 372" ± 11 7/8"		32 1/2" ± 0.069			
372" TO 378" ± 12"		33" ± 0.070			
378" TO 384" ± 12 1/8"		33 1/2" ± 0.071			
384" TO 390" ± 12 3/8"		34" ± 0.072			
390" TO 396" ± 12 1/2"		34 1/2" ± 0.073			
396" TO 402" ± 12 7/8"		35" ± 0.074			
402" TO 408" ± 13"		35 1/2" ± 0.075			
408" TO 414" ± 13 1/8"		36" ± 0.076			
414" TO 420" ± 13 3/8"		36 1/2" ± 0.077			
420" TO 426" ± 13 1/2"		37" ± 0.078			
426" TO 432" ± 13 7/8"		37 1/2" ± 0.079			
432" TO 438" ± 14"		38" ± 0.080			
438" TO 444" ± 14 1/8"		38 1/2" ± 0.081			
444" TO 450" ± 14 3/8"		39" ± 0.082			
450" TO 456" ± 14 1/2"		39 1/2" ± 0.083			
456" TO 462" ± 14 7/8"		40" ± 0.084			
462" TO 468" ± 15"		40 1/2" ± 0.085			
468" TO 474" ± 15 1/8"		41" ± 0.086			
474" TO 480" ± 15 3/8"		41 1/2" ± 0.087			
480" TO 486" ± 15 1/2"		42" ± 0.088			
486" TO 492" ± 15 7/8"		42 1/2" ± 0.089			
492" TO 498" ± 16"		43" ± 0.090			
498" TO 504" ± 16 1/8"		43 1/2" ± 0.091			
504" TO 510" ± 16 3/8"		44" ± 0.092			
510" TO 516" ± 16 1/2"		44 1/2" ± 0.093			
516" TO 522" ± 16 7/8"		45" ± 0.094			
522" TO 528" ± 17"		45 1/2" ± 0.095			
528" TO 534" ± 17 1/8"		46" ± 0.096			
534" TO 540" ± 17 3/8"		46 1/2" ± 0.097			
540" TO 546" ± 17 1/2"		47" ± 0.098			
546" TO 552" ± 17 7/8"		47 1/2" ± 0.099			
552" TO 558" ± 18"		48" ± 0.100			
558" TO 564" ± 18 1/8"		48 1/2" ± 0.101			
564" TO 570" ± 18 3/8"		49" ± 0.102			
570" TO 576" ± 18 1/2"		49 1/2" ± 0.103			
576" TO 582" ± 18 7/8"		50" ± 0.104			
582" TO 588" ± 19"		50 1/2" ± 0.105			
588" TO 594" ± 19 1/8"		51" ± 0.106			
594" TO 600" ± 19 3/8"		51 1/2" ± 0.107			
600" TO 606" ± 19 1/2"		52" ± 0.108			
606" TO 612" ± 19 7/8"		52 1/2" ± 0.109			
612" TO 618" ± 20"		53" ± 0.110			
618" TO 624" ± 20 1/8"		53 1/2" ± 0.111			
624" TO 630" ± 20 3/8"		54" ± 0.112			
630" TO 636" ± 20 1/2"		54 1/2" ± 0.113			
636" TO 642" ± 20 7/8"		55" ± 0.114			
642" TO 648" ± 21"		55 1/2" ± 0.115			
648" TO 654" ± 21 1/8"		56" ± 0.116			
654" TO 660" ± 21 3/8"		56 1/2" ± 0.117			
660" TO 666" ± 21 1/2"		57" ± 0.118			
666" TO 672" ± 21 7/8"		57 1/2" ± 0.119			
672" TO 678" ± 22"		58" ± 0.120			
678" TO 684" ± 22 1/8"		58 1/2" ± 0.121			
684" TO 690" ± 22 3/8"		59" ± 0.122			
690" TO 696" ± 22 1/2"		59 1/2" ± 0.123			
696" TO 702" ± 22 7/8"		60" ± 0.124			
702" TO 708" ± 23"		60 1/2" ± 0.125			
708" TO 714" ± 23 1/8"		61" ± 0.126			
714" TO 720" ± 23 3/8"		61 1/2" ± 0.127			
720" TO 726" ± 23 1/2"		62" ± 0.128			
726" TO 732" ± 23 7/8"		62 1/2" ± 0.129			
732" TO 738" ± 24"		63" ± 0.130			
738" TO 744" ± 24 1/8"		63 1/2" ± 0.131			
744" TO 750" ± 24 3/8"		64" ± 0.132			
750" TO 756" ± 24 1/2"		64 1/2" ± 0.133			
756" TO 762" ± 24 7/8"		65" ± 0.134			
762" TO 768" ± 25"		65 1/2" ± 0.135			
768" TO 774" ± 25 1/8"		66" ± 0.136			
774" TO 780" ± 25 3/8"		66 1/2" ± 0.137			
780" TO 786" ± 25 1/2"		67" ± 0.138			
786" TO 792" ± 25 7/8"		67 1/2" ± 0.139			
792" TO 798" ± 26"		68" ± 0.140			
798" TO 804" ± 26 1/8"		68 1/2" ± 0.141			
804" TO 810" ± 26 3/8"		69" ± 0.142			
810" TO 816" ± 26 1/2"		69 1/2" ± 0.143			
816" TO 822" ± 26 7/8"		70" ± 0.144			
822" TO 828" ± 27"		70 1/2" ± 0.145			
828" TO 834" ± 27 1/8"		71" ± 0.146			
834" TO 840" ± 27 3/8"		71 1/2" ± 0.147			
840" TO 846" ± 27 1/2"		72" ± 0.148			
846" TO 852" ± 27 7/8"		72 1/2" ± 0.149			
852" TO 858" ± 28"		73" ± 0.150			
858" TO 864" ± 28 1/8"		73 1/2" ± 0.151			
864" TO 870" ± 28 3/8"		74" ± 0.152			
870" TO 876" ± 28 1/2"		74 1/2" ± 0.153			
876" TO 882" ± 28 7/8"		75" ± 0.154			
882" TO 888" ± 29"		75 1/2" ± 0.155			
888" TO 894" ± 29 1/8"		76" ± 0.156			
894" TO 900" ± 29 3/8"		76 1/2" ± 0.157			
900" TO 906" ± 29 1/2"		77" ± 0.158			
906" TO 912" ± 29 7/8"		77 1/2" ± 0.159			
912" TO 918" ± 30"		78" ± 0.160			
918" TO 924" ± 30 1/8"		78 1/2" ± 0.161			
924" TO 930" ± 30 3/8"		79" ± 0.162			
930" TO 936" ± 30 1/2"		79 1/2" ± 0.163			
936" TO 942" ± 30 7/8"		80" ± 0.164			
942" TO 948" ± 31"		80 1/2" ± 0.165			
948" TO 954" ± 31 1/8"		81" ± 0.166			
954" TO 960" ± 31 3/8"		81 1/2" ± 0.167			
960" TO 966" ± 31 1/2"		82" ± 0.168			
966" TO 972" ± 31 7/8"		82 1/2" ± 0.169			
972" TO 978" ± 32"		83" ± 0.170			
978" TO 984" ± 32 1/8"		83 1/2" ± 0.171			
984" TO 990" ± 32 3/8"		84" ± 0.172			
990" TO 996" ± 32 1/2"</					