

????????????5?????,????45????????????????????????????????
????????????

3????????95????????5—5.5????????
????6.0????????????????????????????????????
????????17%????????92.3%????5??6????45????40? 50??

4????8????????????????????????—????????,????‘’,????,??
????????????,????,????,????????????????????????????????
??12.9????????6??
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5??15.7
5%????????7.5????C????22.578????4.2??6????????
????????20????90????????????????????

6????????10.85????14.2????????????????????2.24????
????????????????????????????????14.8%??5????3-5????
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7?????:????????1993????????14.5????????2??
????4????11????????????????????????????
????????22.6??17.4??1.3????????90.3??

8????????2002????????????????10????12????
????????91.2??5????5?7????

????????

9????????4.8?5????
????4????7-10????
????

10????4????“????”????9????11????
????17%????6????
????3????

11????3?5????

12????????????????????????????????1965????×????????????????????????????????
????????????????????????????????????8???? 12????????????????????????????????,?????
??16.5%???6????????????????????????
??
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13????????????????????????????8.0????12.0????????????????????????????????
????????????????????????????15%?17%????????????????????93%????6????????
??3????5?6????5?
????20.0??

??15????????????????
??

14?????????:?????????(Brooks)????????×??(Ranier×Early
Burlat)????????????????????9?4 g????13?0
g????????????(??2)????????????????3?1
cm????????[2]????????96?10%????????(??)199?7 g/mm2????2?3????
????17?00%????60%????0?97%????28%????17?5????2?2?????0?
5????30????

15??????—?????:????????????????????????????2500????????????
????????????????????11-13????????????????????????????
???17.9?? ??14.6????0.78????????6????2-3????
????????????????

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