Average absolute temperature

Average T_inf [°C]

64,000 — 62,000 — 60,000 — 58,000 — 56,000 — 54,000

Instance 1   Instance 2   Instance 3

■ No B anti-optimal LTF ■ Max utilization LTF ■ Min utilization LTF ■ Mod. B predictor ■ No B optimal LTF ■ ■ ■ ■ ■

Average relative temperature

Average relative T_inf [°C]

39,000 — 38,000 — 37,000 — 36,000 — 35,000 — 34,000 — 33,000 — 32,000 — 31,000 — 30,000

Instance 1   Instance 2   Instance 3

■ No B anti-optimal LTF ■ Max utilization LTF ■ Min utilization LTF ■ Mod. B predictor ■ No B optimal LTF ■ ■ ■ ■ ■

Instance 1

	T_{inf} [°C]					Relative T_{inf} [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3	Average	StdDev	Run 1	Run 2	Run 3
No B anti-optimal LTF	57,888	62,230	60,984	**60,367**	**1,825**	35,332	35,916	36,603	**35,950**	**0,519**	22,556	26,314	24,381
Max utilization LTF	55,132	58,320	57,124	**56,859**	**1,315**	32,647	32,268	32,998	**32,638**	**0,298**	22,485	26,052	24,126
Min utilization LTF	58,980	62,152	60,604	**60,579**	**1,295**	36,505	36,664	36,662	**36,611**	**0,074**	22,475	25,488	23,942
Mod. B predictor	54,592	57,230	55,788	**55,870**	**1,079**	32,189	32,094	32,048	**32,110**	**0,058**	22,403	25,136	23,740
No B optimal LTF	54,816	57,250	55,920	**55,995**	**0,995**	32,472	32,416	32,382	**32,423**	**0,037**	22,344	24,834	23,538
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			

Instance 2

	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3
No B anti-optimal LTF	60,072	59,628	58,968	**59,556**	**0,454**	36,634	36,699	36,515	**36,616**	**0,076**	23,438	22,929	22,453
Max utilization LTF	57,252	56,780	56,224	**56,752**	**0,420**	33,922	33,950	33,863	**33,911**	**0,036**	23,330	22,830	22,361
Min utilization LTF	59,748	59,084	58,572	**59,135**	**0,481**	36,467	36,368	36,291	**36,375**	**0,072**	23,281	22,716	22,281
Mod. B predictor	55,148	54,540	56,324	**55,337**	**0,741**	32,049	31,915	30,823	**31,596**	**0,549**	23,099	22,625	25,501
No B optimal LTF	56,584	55,832	58,484	**56,967**	**1,116**	33,550	33,318	33,187	**33,351**	**0,150**	23,034	22,515	25,297
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			

Instance 3

	T_inf [°C]					Relative T_inf [°C]					Ambient T [°C]		
	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3	**Average**	**StdDev**	Run 1	Run 2	Run 3
No B anti-optimal LTF	62,046	61,724	61,152	**61,641**	**0,370**	38,254	38,439	37,285	**37,993**	**0,506**	23,792	23,285	23,867
Max utilization LTF	58,592	58,068	58,276	**58,312**	**0,215**	34,902	34,851	34,508	**34,754**	**0,175**	23,690	23,217	23,768
Min utilization LTF	61,504	60,820	61,092	**61,139**	**0,281**	37,899	37,696	37,461	**37,685**	**0,179**	23,605	23,124	23,631
Mod. B predictor	56,736	56,384	56,604	**56,575**	**0,145**	33,237	33,341	33,107	**33,228**	**0,096**	23,499	23,043	23,497
No B optimal LTF	57,418	56,948	57,378	**57,248**	**0,213**	34,030	33,971	33,988	**33,996**	**0,025**	23,388	22,977	23,390
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			
				#DIV/0!	**#DIV/0!**	0,000	0,000	0,000	**0,000**	**0,000**			