

Wide Bandpass Filter - 04/24/12

Catalog No.	T50%-L(nm)	T50%-R (nm)	CWL	HP	TWR (μm)	Tav	Size(mm)	Sub
WBP1.3-2.1					1.3~2.1	≥ 90	$\phi 25.3 \times 0.5$	Si
WBP1.65-2.35	1650 \pm 50	2400 \pm 50			1.7~2.25	≥ 80	$\phi 100 \times 0.5$	Si
							$\phi 25 \times 0.5$	Si
WBP1.7-2.4					1.7~2.4	≥ 80	$\phi 3.5 \times 0.5$	Si
							$\phi 100 \times 0.5$	Si
WBP1.9-2.25	1900 \pm 50	2250 \pm 50			2.0~2.15	≥ 65	$\phi 25 \times 0.5$	Si
							$\phi 100 \times 0.5$	Si
WBP2.0-2.4	2000 \pm 50	2400 \pm 50			2.1~2.30	≥ 75	$\phi 25 \times 0.5$	Si
							$\phi 100 \times 0.5$	Si
	2000 \pm 50	2400 \pm 50			2.08~2.33	≥ 80	$\phi 7.46 \times 0.7$	BK7
							$\phi 30 \times 1.0$	BK7
WBP2.05-2.5	2050 \pm 50	2500 \pm 50			2.15~2.4	≥ 80	$\phi 25 \times 0.5$	Si
							$\phi 100 \times 0.5$	Si
WBP2.3-3.6	2000 \pm 50	3750 \pm 50			2.3~3.6	≥ 85	$\phi 25 \times 0.5$	Si
							$\phi 25.3 \times 0.5$	Si
WBP2.3-3.7	2250 \pm 30	3770 \pm 30			2.3~3.7	≥ 90	$\phi 50.8 \times 1.0$	Si
WBP2.25-3.81	2250 \pm 50	3810 \pm 50			2.34~3.67	≥ 80	$\phi 25 \times 0.5$	Si
							$\phi 25.3 \times 0.5$	Si
						≥ 90	$\phi 25 \times 0.5$	Si
WBP2.45-3.1	2480 \pm 20	3100 \pm 50			2.6~3.0	≥ 90	$\phi 100 \times 0.5$	Si
WBP2.45-3.2	2450 \pm 20	3200 \pm 20			2.5~3.14	≥ 90	$\phi 24 \times 2.5$	Ge
WBP2.45-4.55	2450 \pm 50	4550 \pm 50			2.55~4.5	≥ 90	$\phi 12.4 \times 0.3$	Ge
							$\phi 18 \times 0.7$	Ge
WBP2.45-4.6	2450 \pm 50	4600 \pm 50			2.55~4.5	≥ 90	$\phi 12.4 \times 0.3$	Ge
							$\phi 18 \times 0.7$	Ge
WBP2.5-4.6	2500 \pm 50	4600 \pm 50			2.6~4.5	≥ 85	$\phi 18 \times 0.7$	Ge
WBP2.5-4.7	2500 \pm 50	4700 \pm 50			2.6~4.5	≥ 90	$\phi 12.4 \times 0.3$	Ge
							$\phi 18 \times 0.7$	Ge
WBP 2.55-3.1	2550 \pm 50	3100 \pm 50			2.65~3.0	≥ 90	$\phi 100 \times 0.5$	Si
	2550 \pm 50	3100 \pm 50			2.6~3.0	≥ 85	$\phi 100 \times 0.5$	Si
WBP2.55-3.15	2550 \pm 50	3150 \pm 50			2.7~3.1	≥ 85	$\phi 100 \times 0.5$	Si
WBP2.6-3.2	2600 \pm 50	3200 \pm 50			2.7~3.1	≥ 93	$\phi 16 \times 1.0$	Ge
						≥ 85	$\phi 16 \times 1.0$	Ge
						≥ 90	$\phi 16 \times 1.0$	Ge
						≥ 90	$\phi 25.3 \times 1.0$	Ge
WBP2.6-3.25	2600 \pm 50	3250 \pm 50			2.7~3.2	≥ 90	$\phi 16 \times 1.0$	Ge
WBP2.7-3.15	2700 \pm 50	3150 \pm 50			2.8~3.05	≥ 80	$\phi 16 \times 1.0$	Ge
							$\phi 25.3 \times 1.0$	Ge
WBP2.7-2.95	2700 \pm 20	2950 \pm 20			2.75~2.9	≥ 85	$\phi 25 \times 0.5$	Si
						≥ 85	$\phi 25 \times 0.5$	Si
						≥ 75	$\phi 100 \times 0.5$	Si
						≥ 85	$\phi 100 \times 0.5$	Si
						≥ 90	$\phi 100 \times 0.5$	Si
						≥ 85	$\phi 25 \times 0.5$	Si
						≥ 85	$\phi 100 \times 0.5$	Si
						≥ 85	$\phi 25 \times 0.5$	Si
WBP2.8-3.05	2800 \pm 50	3050 \pm 50			2.9~3.0	≥ 90	$\phi 100 \times 0.5$	Si

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WBP2.8-3.35	2800 \pm 50	3350 \pm 50			3.0~3.2	\geq 85	ϕ 25.3 \times 1.0	Ge
WBP3.0-3.5			3170 \pm 5	480	3.05~3.4	\geq 80	ϕ 30 \times 0.5	Quart
			3250 \pm 3	500	3.05~3.4	\geq 80	5.2 \times 5.2 \times 0.5	Quart
			3250 \pm 3	500	3.05~3.4	\geq 80	ϕ 30 \times 0.5	Quart
			3330 \pm 5	500	3.05~3.4	\geq 80	ϕ 30 \times 0.5	Quart
WBP 3.0-5.0	3000 \pm 50	5000 \pm 50			3.1~4.9	\geq 85	ϕ 10 \times 1.0	Si
							ϕ 11.3 \times 0.5	Si
							ϕ 16.7 \times 1.0	Si
	2900 \pm 50	5100 \pm 50			3.0~5.0	\geq 90	ϕ 10 \times 1.0	Si
							ϕ 11.3 \times 0.5	Si
							ϕ 16.7 \times 0.5	Si
WBP3.2-4.1	3200 \pm 50	4100 \pm 50			3.3~4.0	\geq 85	ϕ 24.6 \times 0.5	Si
							ϕ 100 \times 0.5	Si
WBP3.35-4.5	3350 \pm 50	4500 \pm 50			3.5~4.35	\geq 90	ϕ 18 \times 0.7	Ge
WBP3.35-4.85	3350 \pm 50	4850 \pm 50			3.4~4.6	\geq 80	ϕ 25 \times 0.5	Si
WBP3.4-4.65	3400 \pm 50	4650 \pm 50			3.46~4.55	\geq 85	ϕ 14.4 \times 0.3	Ge
	3400 \pm 50	4650 \pm 50			3.5~4.5	\geq 90	ϕ 25 \times 0.5	Si
							ϕ 100 \times 0.5	Si
WBP3.4-4.85	3400 \pm 50	4850 \pm 50			3.4~4.5	\geq 90	ϕ 100 \times 0.5	Si
WBP3.4-4.9	3400 \pm 50	4900 \pm 50			3.6~4.8	\geq 85	ϕ 100 \times 0.5	Si
WBP3.4-4.95	3400 \pm 50	4950 \pm 50			3.7~4.7	\geq 90	ϕ 100 \times 0.5	Si
WBP3.4-5.0	3400 \pm 50	5000 \pm 50			3.5~4.9	\geq 85	ϕ 100 \times 0.5	Si
WBP3.4-5.1	3400 \pm 50	5100 \pm 50			3.6~5.0	\geq 85	ϕ 100 \times 0.5	Si
WBP3.45-4.0	3450 \pm 50	4000 \pm 50			3.5~3.9	\geq 85	ϕ 25 \times 0.5	Si
						\geq 80	ϕ 100 \times 0.5	Si
						\geq 90	ϕ 100 \times 0.5	Si
WBP3.45-4.7	3450 \pm 50	4700 \pm 50			3.55~4.52	\geq 85	ϕ 14.4 \times 0.3	Ge
							ϕ 17.5 \times 0.3	Ge
						\geq 90	ϕ 14.4 \times 0.3	Ge
							ϕ 17.5 \times 0.3	Ge
WBP3.45-4.8	3450 \pm 50	4800 \pm 50			3.5~4.7	\geq 90	ϕ 17.5 \times 0.3	Ge
WBP3.45-4.85	3450 \pm 50	4850 \pm 50			3.6~4.7	\geq 90	ϕ 25.3 \times 0.5	Si
WBP3.5-4.1	3500 \pm 50	4100 \pm 50			3.6~4.0	\geq 90	ϕ 25 \times 0.5	Si
							ϕ 100 \times 0.5	Si
WBP3.5-4.85	3500 \pm 50	4850 \pm 50			3.7~4.65	\geq 90	ϕ 100 \times 0.5	Si
	3500 \pm 50	4850 \pm 50			3.7~4.8	\geq 90	ϕ 100 \times 0.5	Si
WBP3.5-4.94	3500 \pm 50	4940 \pm 50			3.6~4.8	\geq 90	ϕ 25.3 \times 0.5	Si
	3500 \pm 50	4940 \pm 50			3.6~4.8	\geq 90	ϕ 100 \times 0.5	Si
WBP3.5-5.0	3500 \pm 50	5000 \pm 50			3.6~4.8	\geq 92	ϕ 100 \times 0.5	Si
					3.7~4.8	\geq 90	ϕ 100 \times 0.5	Si
WBP3.55-4.1	3550 \pm 50	4100 \pm 50			3.65~4.0	\geq 80	ϕ 100 \times 0.5	Si
WBP3.55-4.85	3550 \pm 50	4850 \pm 50			3.65~4.8	\geq 90	ϕ 18 \times 0.7	Ge
WBP3.55-4.9	3550 \pm 50	4900 \pm 50			3.75~4.9	\geq 90	ϕ 18 \times 0.3	Ge
WBP3.55-4.95	3550 \pm 50	4950 \pm 50			3.62~4.86	\geq 85	ϕ 18 \times 0.3	Ge
	3550 \pm 50	4950 \pm 50			3.7~4.8	\geq 90	ϕ 25.3 \times 0.5	Si
	3550 \pm 50	4950 \pm 50			3.6~4.8	\geq 90	ϕ 100 \times 0.5	Si
WBP3.6-4.2	3600 \pm 50	4200 \pm 50			3.75~4.05	\geq 75	ϕ 100 \times 0.5	Si

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WBP3.6-4.95	3600 \pm 50	4950 \pm 50			3.8~4.7	\geq 90	ϕ 25.3 \times 0.5	Si
	3600 \pm 50	4950 \pm 50			3.8~4.8	\geq 90	ϕ 100 \times 0.5	Si
WBP3.63-4.87	3630 \pm 40	4870 \pm 40			3.68~4.8	\geq 85	ϕ 5 \times 0.26	Sapp
WBP3.65-4.27	3650 \pm 50	4270 \pm 50			3.7~4.15	\geq 85	ϕ 25.4 \times 0.5	Si
							ϕ 100 \times 0.5	Si
WBP3.65-4.95	3650 \pm 50	4950 \pm 50			3.75~4.85	\geq 90	ϕ 12.4 \times 0.3	Ge
							ϕ 18 \times 0.7	Ge
							ϕ 18 \times 0.7	Ge
							ϕ 25.4 \times 0.5	Ge
	3650 \pm 50	4950 \pm 50			3.8~4.8	\geq 90	ϕ 25 \times 0.5	Si
							ϕ 100 \times 0.5	Si
WBP3.65-5.0	3650 \pm 50	5000 \pm 50			3.75~4.9	\geq 90	ϕ 12.4 \times 0.3	Ge
							ϕ 18 \times 0.3	Ge
	3650 \pm 50	5000 \pm 50			3.75~4.9	\geq 90	ϕ 24.6 \times 0.5	Si
WBP3.65-5.1	3650 \pm 50	5100 \pm 50			3.74~5.0	\geq 90	ϕ 18 \times 0.3	Ge
WBP3.65-5.55	3650 \pm 50	5550 \pm 50			3.75~5.3	\geq 85	ϕ 25.3 \times 0.5	Si
WBP3.65-5.65	3650 \pm 50	5650 \pm 50			3.75~5.45	\geq 92	ϕ 18 \times 0.7	Ge
WBP3.7-4.5	3650 \pm 50	4600 \pm 50			3.7~4.5	\geq 90	ϕ 10 \times 1.0	Si
							ϕ 11.3 \times 0.5	Si
							ϕ 20 \times 1.0	Si
							ϕ 25 \times 0.5	Si
WBP3.7-4.55	3700 \pm 50	4550 \pm 50			3.8~4.45	\geq 90	ϕ 11.3 \times 0.5	Si
WBP3.7-5.15	3700 \pm 50	5150 \pm 50			3.75~4.9	\geq 90	ϕ 18 \times 0.3	Ge
WBP3.75-5.05	3760 \pm 30	5030 \pm 30			3.9~4.9	\geq 90	ϕ 25 \times 0.5	Si
WBP3.75-5.65	3750 \pm 50	5650 \pm 50			4.0~5.3	\geq 90	ϕ 18 \times 0.7	Ge
WBP3.75-5.7	3750 \pm 50	5700 \pm 50			4.0~5.5	\geq 85	ϕ 25.3 \times 0.5	Si
WBP3.75-5.75	3750 \pm 50	5750 \pm 50			3.8~5.5	\geq 90	ϕ 18 \times 0.7	Ge
					4.0~5.3	\geq 90	ϕ 25.3 \times 1.0	Ge
WBP3.75-5.8	3750 \pm 50	5800 \pm 50			3.8~5.6	\geq 80	ϕ 25.3 \times 0.5	Si
WBP3.75-5.85	3750 \pm 50	5850 \pm 50			4.0~5.6	\geq 88	ϕ 18 \times 0.7	Ge
WBP3.8-4.9	3700 \pm 30	5030 \pm 30			3.8~4.9	\geq 94	ϕ 25 \times 0.5	Si
	3730 \pm 30	5090 \pm 30			3.8~4.9	\geq 90	ϕ 25 \times 0.5	Si
	3710 \pm 30	5030 \pm 30			3.8~4.9	\geq 90	ϕ 16 \times 1.0	Si
WBP4.0-4.6	4000 \pm 50	4600 \pm 50			4.12~4.48	\geq 85	7 \times 7 \times 0.5	Si
							ϕ 100 \times 0.5	Si
	4000 \pm 50	4600 \pm 50			4.12~4.48	\geq 85	ϕ 100 \times 0.5	Si
WBP4.0-5.4	4000 \pm 50	5400 \pm 50			4.12~4.48	\geq 90	ϕ 12.4 \times 0.3	Ge
WBP4.05-4.65	4050 \pm 50	4650 \pm 50			4.12~4.48	\geq 85	ϕ 100 \times 0.5	Si
WBP4.12-4.36	4120 \pm 60	4360 \pm 60			4.22~4.32	\geq 85	ϕ 100 \times 1.0	Si
WBP4.14-4.37	4140 \pm 30	4370 \pm 30			4.2~4.3	\geq 75	ϕ 100 \times 0.5	Si
WBP4.14-4.44	4140 \pm 30	4440 \pm 30			4.2~4.4	\geq 80	ϕ 100 \times 0.5	Si
WBP4.15-6.35	4150 \pm 50	6350 \pm 50			4.2~6.0	\geq 85	ϕ 25.3 \times 0.5	Si
WBP4.2-4.45	4200 \pm 20	4450 \pm 20			4.25~4.4	\geq 85	ϕ 100 \times 0.5	Si
							ϕ 100 \times 0.5	Si
	4200 \pm 20	4450 \pm 20			4.25~4.4	\geq 85	ϕ 18 \times 0.7	Ge
WBP4.212-4.457	4212 \pm 40	4475 \pm 40			4.26~4.4	\geq 80	ϕ 7.467 \times 0.95	Si
							ϕ 100 \times 0.95	Si

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WBP4.25-4.45	4250±50	4450±50			4.3~4.4	≥70	φ100×0.5	Si
						≥85	φ100×0.5	Si
						≥90	φ24.6×0.5	Si
						≥90	φ25×0.5	Si
	4250±50	4450±50			4.3~4.4	≥85	φ18×0.7	Ge
WBP4.3-4.5	4300±30	4500±30			4.3~4.45	≥90	φ100×0.5	Si
WBP4.35-5.0				650	4.5-4.9	≥90	φ100×0.5	Si
WBP4.25-5.1				850	4.4~5.0	≥90	φ100×0.5	Si
WBP4.35-5.2				850	4.5~5.1	≥90	φ100×0.5	Si
WBP4.45-4.75	4450±50	4750±50			4.57~4.62	≥85	7×7×0.5	Si
WBP4.45-5.35				850	4.45~5.35	≥90	φ25×0.5	Si
WBP4.45-5.35				850	4.6~5.2	≥85	φ100×0.5	Si
WBP 4.55-4.75				400	4.47~4.74	≥80	φ12.4×0.3	Ge
WBP4.65-5.3				650	4.8-5.2		φ100×0.5	Si
							φ25×0.5	Si
						≥80	17×3.5×0.5	Si
WBP4.65-5.35				750	4.8~5.3	≥85	φ100×0.5	Si
WBP4.7-5.35				850	4.8~5.3	≥85	φ25×0.5	Si
WBP-5000			5000±7	400	4.88~5.1	≥80	φ24.6×0.5	Si
			5000±7	400	4.88~5.1	≥80	φ25.3×0.5	Si
			5000±7	400	4.9~5.12	≥80	φ100×0.5	Si
			5000±7	400	4.9~5.12	≥85	3.4×3.4×0.5	Si
			5000±7	400	4.9~5.12	≥70	3.5×17×0.5	Si
WBP-5172			5170±1	637	4.93~5.39	≥90	φ20×1.0	Si
WBP-5195			5195±2	640	4.94~5.4	≥90	φ20×1.0	Si
WBP-5230			5230±2	640	5.0~5.4	≥85	φ20×1.0	Si
WBP-5300			5300±5	560	5.0~5.4	≥85	φ20×1.0	Si
WBP-5360			5360±1	640	5.1~5.5	≥85	φ20×1.0	Si
WBP-5410			5410±1	640	5.1~5.5	≥85	φ20×1.0	Si
WBP5.35-7.6	5350±50	7600±50			5.6~7.4	≥90	φ25.3×1.0	Ge
WBP5.45-7.4	5450±50	7400±50			5.65~7.2	≥90	φ25.3×1.0	Ge
WBP5.45-7.5	5450±50	7500±50			5.65~7.2	≥90	φ25.3×1.0	Ge
WBP5.5-7.7	5500±50	7700±50			5.7~7.5	≥95	φ26×2.5	Ge
WBP5.51-6.7	5510±60	6700±60			5.7~6.5		φ25.3×0.5	Si
							φ100×0.5	Si
							φ101.6×0.5	Si
						≥75	4×4×0.5	Si
WBP5.6-6.8	5600±30	6800±30			5.7~6.68	≥75	4×4×0.5	Si
							φ100×0.5	Si
WBP5.69-6.83	5690±60	6830±60			5.83~6.7		φ25.3×0.5	Si
							φ100×0.5	Si
							φ101.6×0.5	Si
						≥75	4×4×0.5	Si
WBP7.5-9.65	7500±20	9650±20			7.4~9.4	≥90	φ12.4×0.3	Ge
							φ18×1.0	Ge
WBP7.55-9.8	7550±50	9800±50			7.7~9.55	≥90	φ18×0.3	Ge
							φ18×1.0	Ge
WBP7.6-9.7	7600±50	9700±50			8.0~9.5	≥90	φ124×0.3	Ge

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WBP7.6-10.2	7600±70	10200±50			7.7~10	≥90	φ25.3×0.5	Ge
WBP7.65-9.95	7650±50	9950±50			7.7~9.7	≥90	φ18×0.3	Ge
							φ18×1.0	Ge
							φ25.3×1.0	Ge
WBP7.65-10	7650±50	10000±50			7.85~9.75	≥85	φ18×0.3	Ge
						≥90	φ18×1.0	Ge
						≥85	φ24×2.5	Ge
WBP 7.7-9.4	7700±50	9400±50			7.85~9.2	≥90	φ18×0.3	Ge
WBP 7.7-9.5	7700±50	9500±50			7.9~9.3	≥90	φ18×0.3	Ge
WBP7.75-10.05	7750±50	10050±50			7.8~9.9	≥85	φ12.4×0.3	Ge
							φ25.3×1.0	Ge
WBP7.75-10.15	7750±50	10150±50			8.0~10	≥85	φ24×2.5	Ge
WBP8.35-13.65	8350±50	13650±50			8.61~13.29	≥75	4.5×4.5×0.5	Si
WBP8.35-13.7	8350±30	13700±30			8.65~13.29	≥75	4.5×4.5×0.5	Si
					8.65~13.33	≥75	φ100×0.5	Si
					8.65~13.33	≥80	φ100×0.5	Si
WBP7.45-13.6	7450±50	13600±100			7.7~13.3	≥75	φ25×0.5	Si
							φ100×0.5	Si
WBP7.55-13.7	7550±50	13700±100			7.75~13.4	≥70	φ25×0.5	Si
WBP7.55-13.7	7550±50	13700±100			7.75~13.4	≥85	φ18×0.7	Ge
							φ25.3×1.0	Ge
							23.5×25×1.0	Ge
WBP7.55-13.9	7550±50	13900±100			7.75~13.4	≥85	23.5×25×1.0	Ge
WBP7.65-13.9	7650±50	13900±100			7.8~13.4	≥85	φ18×0.7	Ge
							φ25.3×1.0	Ge
							23.5×25×1.0	Ge
WBP7.65-14.1	7650±50	14100±100			7.8~13.4	≥85	φ18×0.7	Ge
WBP7.7-13.5	7700±200	13500±500			7.7~13	≥85	23.5×25×1.0	Ge
WBP7.85-13.65	7850±50	13650±50			8.1~13.3	≥70	φ20×1.0	Si
						≥75	φ25×0.5	Si
WBP7.85-13.75	7850±50	13750±50			8.1~13.3	≥70	φ25×0.5	Si
WBP7.95-13.65	7950±50	13650±50			8.4~13.3	≥75	φ25×0.4	Si
WBP7.95-13.75	7950±50	13750±50			8.1~13.3	≥70	φ20×1.0	Si
					8.4~13.3	≥75	φ25×0.4	Si
					8.3~13.3	≥75	φ25×0.5	Si
WBP7.95-13.85	7950±50	13850±50			8.3~13.3	≥75	φ25×0.4	Si
WBP7.95-13.95	7950±50	13950±50			8.3~13.3	≥70	φ20×1.0	Si
						≥70	φ16×1.0	Si
WBP8.05-13.85	8050±50	13850±50			8.5~13.3	≥70	φ20×1.0	Si
						≥70	φ16×1.0	Si

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WBP8.0-14	8000 \pm 100	14000 \pm 100			8.4~13.3	\geq 70	10 \times 10 \times 0.5	Si
	7900 \pm 150	13600 \pm 200			8.4~13	\geq 75	ϕ 100 \times 0.5	Si
	7900 \pm 150	13850 \pm 200			8.4~13	\geq 70	ϕ 100 \times 0.5	Si
						\geq 75	ϕ 100 \times 0.5	Si
	7900 \pm 150	14100 \pm 200			8.4~13.3	\geq 75	ϕ 100 \times 0.5	Si
	8100 \pm 150	13850 \pm 200			8.5~13	\geq 70	ϕ 100 \times 0.5	Si
						\geq 75	ϕ 100 \times 0.5	Si
	8100 \pm 150	14100 \pm 200			8.5~13.3	\geq 75	ϕ 100 \times 0.5	Si
	8300 \pm 100	13850 \pm 200			8.6~13	\geq 75	ϕ 100 \times 0.5	Si
	7600 \pm 300	13300 \pm 400			8.4~12.5	\geq 75	ϕ 100 \times 0.5	Si
	7600 \pm 300	13500 \pm 500			8.4~12.5	\geq 75	ϕ 100 \times 0.5	Si
7800 \pm 300	13800 \pm 300			8.4~13	\geq 70	ϕ 100 \times 0.5	Si	
					\geq 75	ϕ 100 \times 0.5	Si	
	7900 \pm 150	13500 \pm 500			8.4~12.5	\geq 75	ϕ 100 \times 0.5	Si
WBP7.85-13.85	7850 \pm 50	13850 \pm 50			8.1~13.5	\geq 85	ϕ 25.3 \times 1.0	Ge
WBP7.85-13.95	7850 \pm 50	13950 \pm 50			8.1~13.5	\geq 85	ϕ 25.3 \times 1.0	Ge