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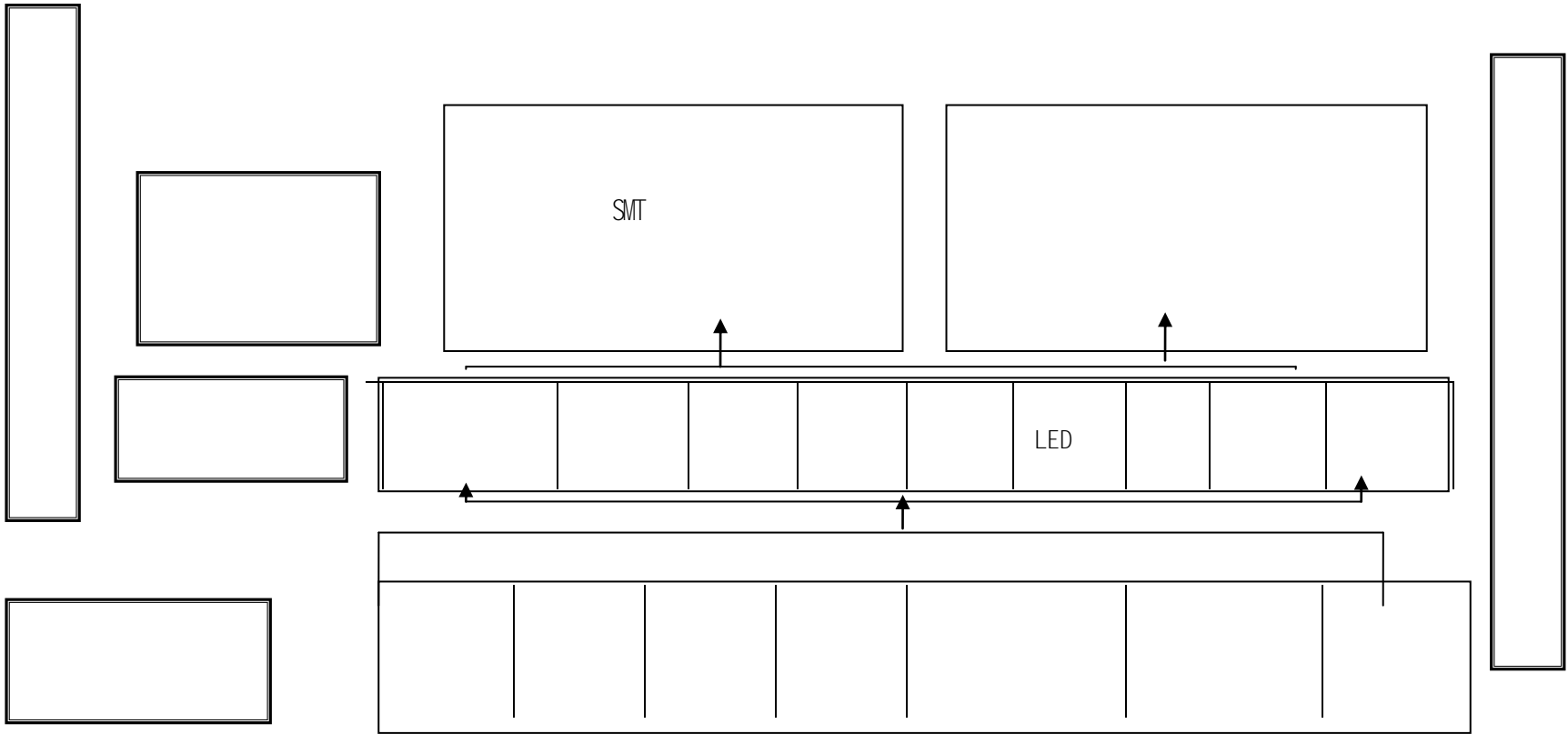
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PLC



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1		1 2 3	72
2		1 2	36
3		1 2 3 4	144
4		1 2 3	216



3			108
4			72
5			108
6	LED	LED LED LED LED LED	108
7			108
8		,	72

1			108

		LED	LED	
2				72

1	SMT		SMT	72
2		1602	12864	LED
			LED	1602
				12864
3	PLC	plc	plc	plc
			plc.	
		plc	plc	
4				7

1		1	1	1	1-1			
2		2	3	2	2-4			
3		9	9	1-9				
4		3	3	2	16-18			
5		3	3	3	16-18			
6		3	3	4	16-18			
7		3	3	7	5-7			
8		2	1	7	8-8	LED LED		
9		2	1	8	15-15			
10	SMT	2	1	8	2-2			
11		3	3	9	8-10			
12		2	5	9	15-18			



13		15	15	10	1-15			
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4	PLC		26

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1			1. 2. 3. SMT 4. 5. 6.
2			1. 2. 3. 4. 5. 6. 7.



3			1. 2. 3. 4. PLC 5. 6. CAD PCB 7.
4			1. 2. 3. 4. 5. 6. 7.

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3	Protel	



CAD

PCB



1			1	16	
2			1.5	24	
3			2	32	
4			2	80	40

1	C		4.5	72	C C C C
2			4	64	
3			4	64	TCP/IP OSI
4			4	64	
5			4	64	STM32F103 Android UI App
6			4	64	Altium Designer

					PCB PCB
7			4	64	ZigBee 4.0 BLE AT GPRS WIFI
8			4	64	
9	PLC		4	64	PLC PLC PLC
10	Python		4	64	Python Python
11			3	48	

1	C		1	28	
2			1	28	
3			1	30	
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5	1+x		1	28	
6			4	120	
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		25					48	3						
		26					48	3						
		27					48	3						

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		29			48	3							
		30			36	2							
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		33			32	2							
		34			32	2							
		35	scratch		32	2							
		36	3D		32	2							
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		50			32	2							
		51			48	3							
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		53			32	2							
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		55			36	2							
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