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LED

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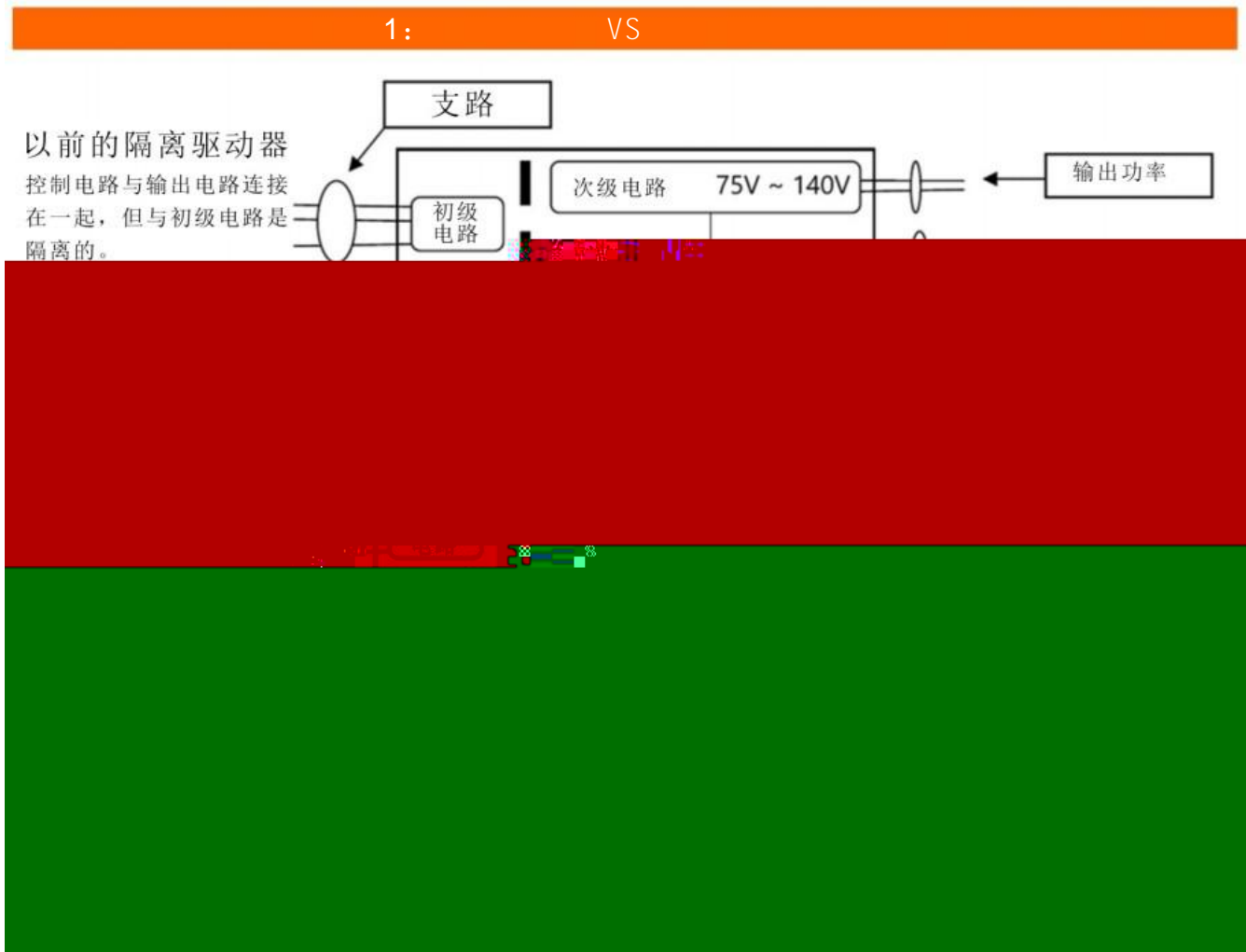
16

17

LED

61347-1 15.4
UL 8750 V2 SF IEC/EN
1 UL8750

" " LED



| =

LED

SELV

class 2
120Vdc 60Vdc
300V

277Vac LED 277Vac
54Vdc LED

LED

3

2

2 LED /

1.25-1.7A

1.7 A

200~544Vdc

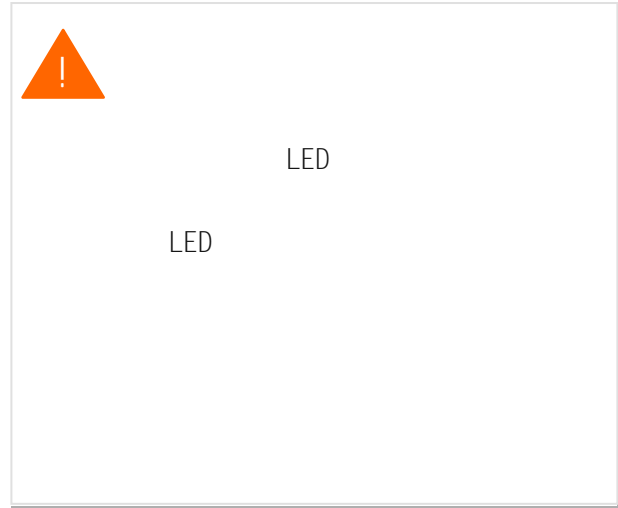
680 W

ESM-680S170Mx

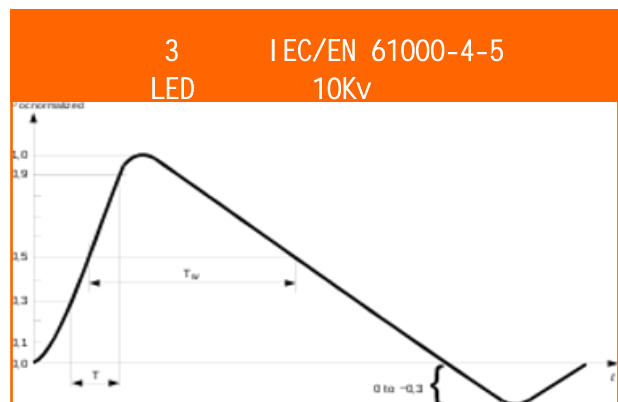
1.8-2.4A

2.1 A

LED

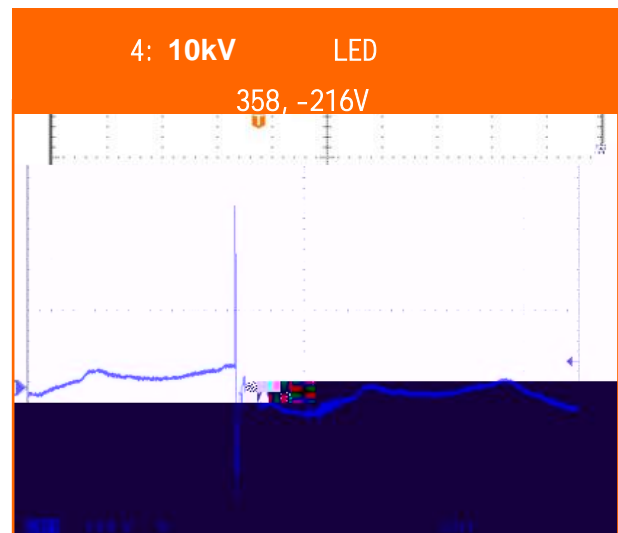


SPD



LED

SPD



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LED

LEDs

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LED

LED
2kV

PCB

4

LED

LED

LED

AC

&

LED

LED

LED

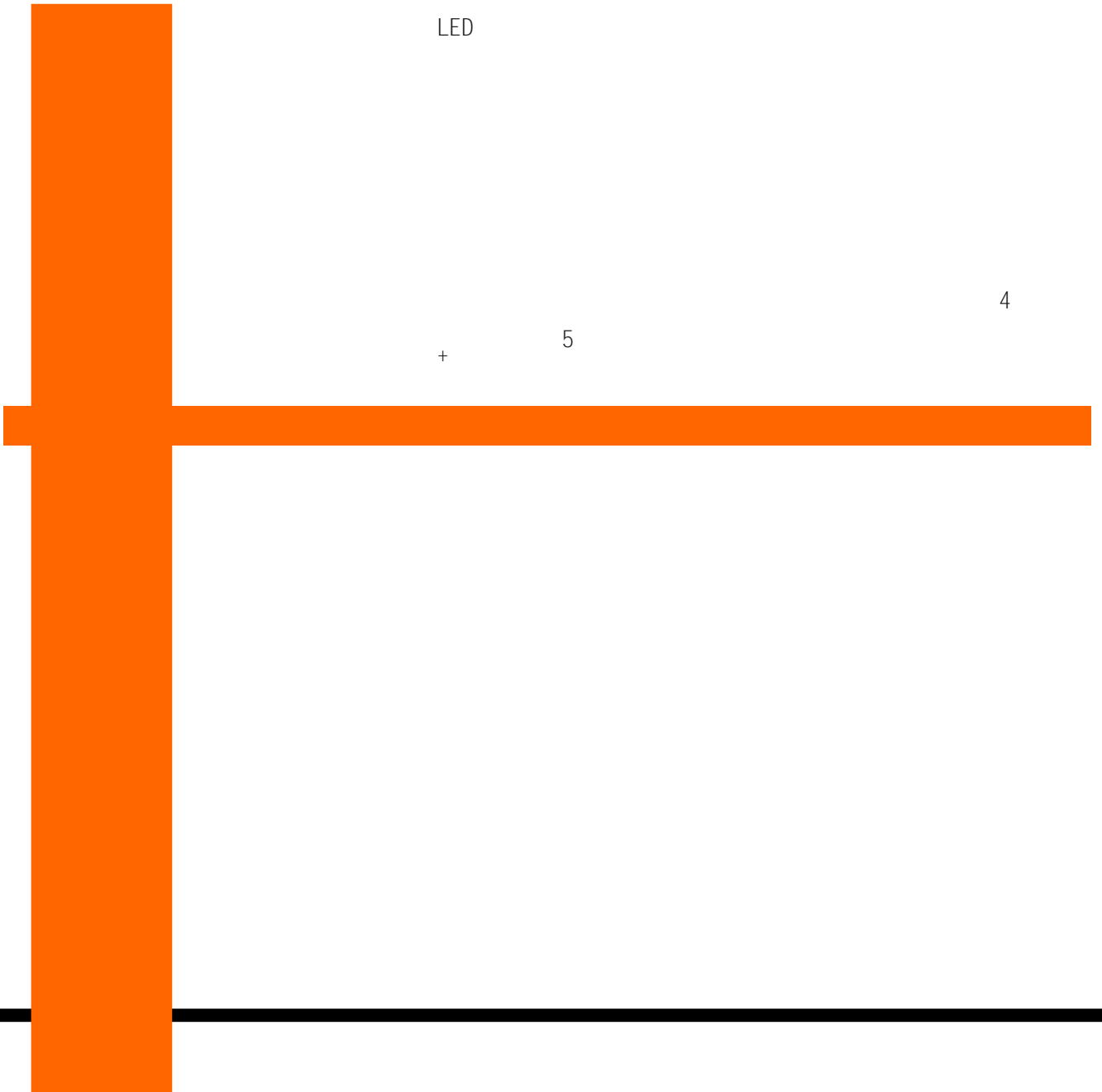
MTBF

LED

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LED



THD, PF, EMI

PFC

THD

PF

PFC

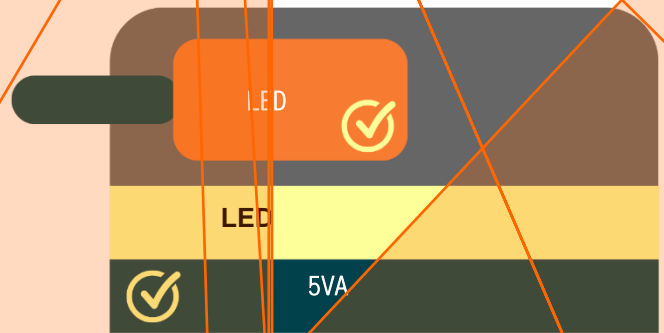
THD PF

EMI

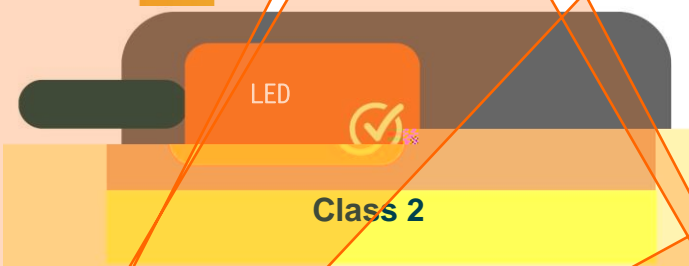
EMI

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6 7



ens

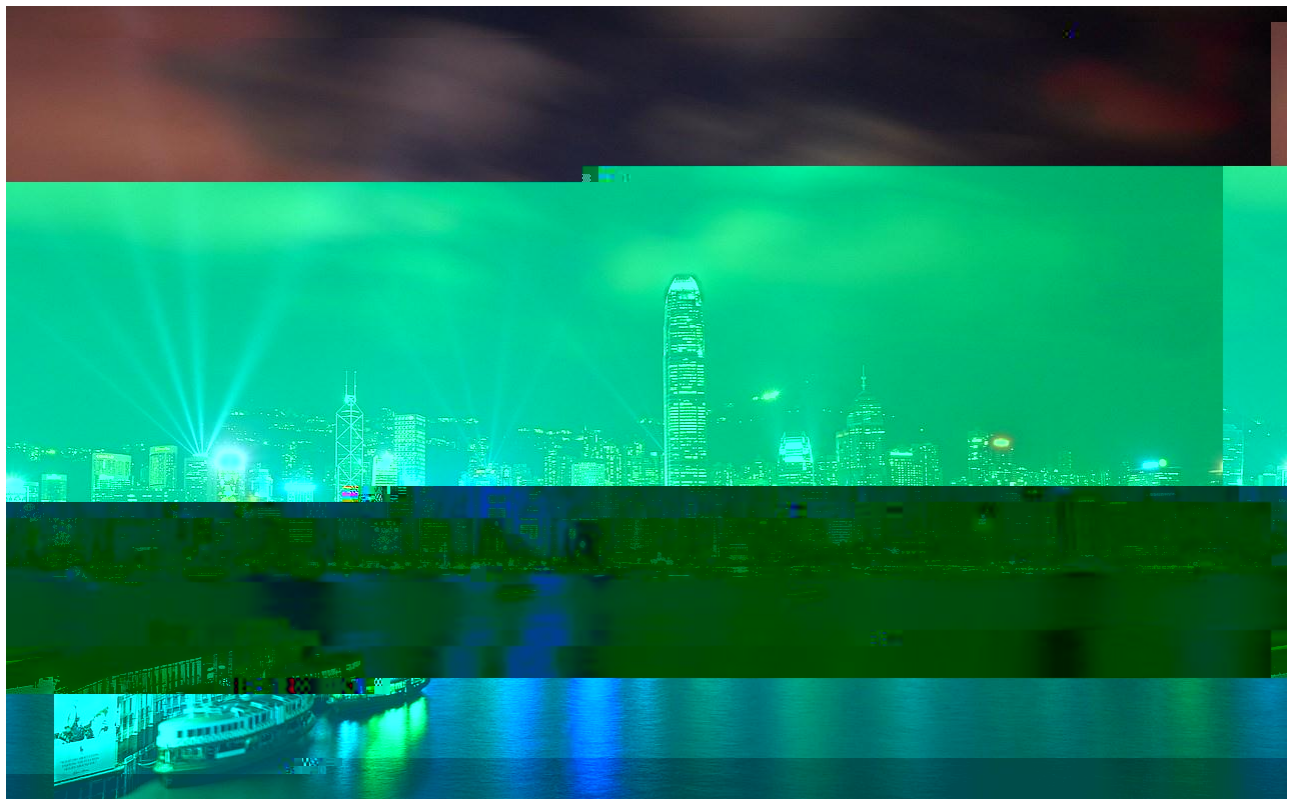


60V UL non- Class 2

PCB

480Vac

400Vac



NRTL

表7: 基于驱动器输入电压与最大输出电压的LED灯板间距要求

			LED				
			(mm)	(mm)	(mm)	(mm)	
	60Vdc	277Vac Max	0.50	1.60	1.50	3.00	
		480Vac Max	0.50	1.60	3.00	6.10	
	170Vdc	277Vac Max	1.50	3.00	1.50	3.00	
		480Vac Max	1.50	3.00	3.00	6.10	
	305Vdc	277Vac Max	2.25	4.50	2.25	4.50	
		480Vac Max	2.25	4.50	3.00	6.10	
	600Vdc	277Vac Max	3.00	6.10	3.00	6.10	
		480Vac Max	3.00	6.10	3.00	6.10	
		60Vdc	277Vac Max	3.00	3.00	3.90	3.90
			480Vac Max	3.00	3.00	5.60	5.60
170Vdc		277Vac Max	3.90	3.90	3.90	3.90	
		480Vac Max	3.90	3.90	5.60	5.60	
305Vdc		277Vac Max	4.70	4.70	4.70	4.70	
		480Vac Max	4.70	4.70	5.60	5.60	
600Vdc							

LED

LED

LED

LED

LED

LED

COB

2kW

3kW

GDT

LED

LED

LED

PCB

AC



?

8

UL

6

8

8: UL

LED

LED

(1) UL Class 2

1
2

(2) UL non-Class 2
< 60V

3
4

(3) UL non-Class 2
>60V

5
6

1) 1 2

2) 3 4

3) 5 6

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