



LITE-ON TECHNOLOGY CORPORATION.

Product/Process Change Notification

Create Date: Jun. 20, 2019

Modification Description:

Modify voltage specification of LTW-E670DS.

Modification Reason:

Due to InGaN blue chip with voltage down trend, Lite-On would modify voltage minimum specification to 2.7V in LTW-E670 datasheet.

Parameter	Symbol	Values		Test Condition	Unit
Forward Voltage	V _f	Min.	2.7	I _f = 30mA	V
		Typ.	3.0		
		Max.	3.7		
Luminous Intensity	I _v	Min.	1400	I _f = 30mA	mcd
		Typ.	2900		
		Max	4500		
Viewing Angle	2θ _{1/2}	Typ.	120	I _f = 30mA	°
Chromaticity Coordinates	x	Typ.	0.32	I _f = 30mA	
	y	Typ.	0.31		
Reverse Current	I _r	Max	10	V _R = 5V	μA

Impact of Modification:

Part Number: LTW-E670DS

Effective Date: June-30, 2019

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