

Infonote

AO-IN-2024-061-I

Update of datasheet for
MULTILED SFH 7018A

01.10.2024

Dear Customer,

please take note of this **Infonote**.
This customer notification is for information only and does not require customer approval.

Objective:	Update of datasheet for MULTILED SFH 7018A		
Affected products:	SFH 7018A		
Reason for change:	Due to higher brightness distribution derived from latest production runs, the radiant intensity specification for true green chip will be updated. Radiant flux is updated accordingly.		
Description of change:	<u>Current status:</u>		
	Characteristics @ $I_f=20\text{mA}$, $t_p=20\text{ms}$, $T_s=25^\circ\text{C}$ (true green chip)		
	Radiant intensity ¹⁾²⁾ $I_F = 20\text{ mA}; t_p = 20\text{ ms}$	I_e	min. 6.0 mW/sr typ. 7.3 mW/sr max. 8.2 mW/sr
	Total radiant flux ⁶⁾ $I_F = 20\text{ mA}; t_p = 20\text{ ms}$	Φ_e	typ. 23 mW
	<u>New status:</u>		
	Characteristics @ $I_f=20\text{mA}$, $t_p=20\text{ms}$, $T_s=25^\circ\text{C}$ (true green chip)		
	Radiant intensity ¹⁾²⁾ $I_F = 20\text{ mA}; t_p = 20\text{ ms}$	I_e	min. 6.3 mW/sr typ. 7.7 mW/sr max. 9.0 mW/sr
	Total radiant flux ⁶⁾ $I_F = 20\text{ mA}; t_p = 20\text{ ms}$	Φ_e	typ. 24 mW
The ordering information in the datasheet is updated accordingly (refer to page 3).			
Time schedule:	The updated datasheet is available.		
Assessment:	There is no change of the physical LED, only adaption of specification based on larger volume production.		
Documentation:	Datasheet: 2_cip_AO-IN-2024-061-I_ext		

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Tobelbader Strasse 30, 8141 Premstaetten, Austria
Phone +43 3136 500-0
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