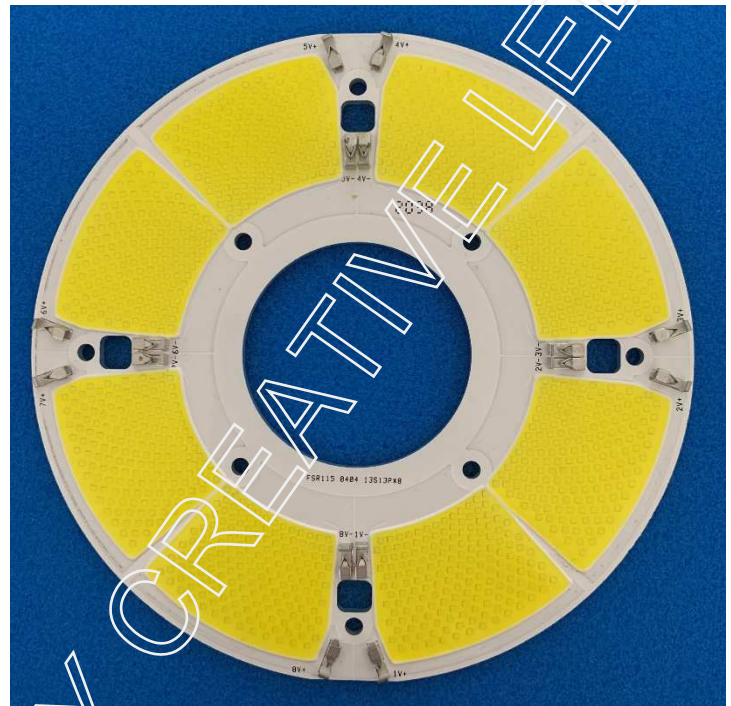


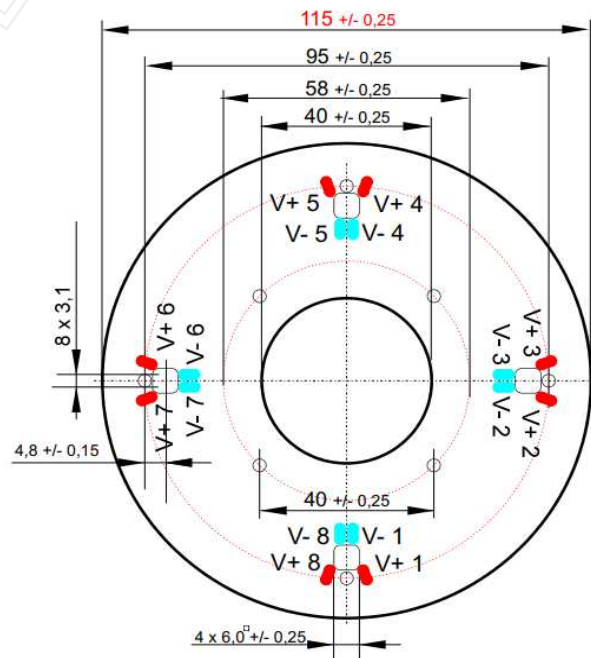
Feature :

- * General propose WHITE-High-Power LED-Module
- * Flash-lighting for strong brightness
- * 8 Blocks a 13 LED Series * 13 Parallel
- * Voltage power range within Safety-Voltage range
- * CRI = 70 ...80
- * High-Light conformity
- * Very low thermal resistant based on MCPCB -Technology
- * MCPCB Thickness > 2,2mm
- * 1352 pieces LED on board with wire connector
- * Modul-Diameter 115mm with 40mm Hole for Camera- / -lens
- * RoHS and REACH Conform in Latest Version



- * Package formes and Connection:

Field 1	V+1 = Anode LED 1; V-1 = Cathode LED 13
Field 2	V+2 = Anode LED 1; V-2 = Cathode LED 13
Field 3	V+3 = Anode LED 1; V-3 = Cathode LED 13
Field 4	V+4 = Anode LED 1; V-4 = Cathode LED 13
Field 5	V+5 = Anode LED 1; V-5 = Cathode LED 13
Field 6	V+6 = Anode LED 1; V-6 = Cathode LED 13
Field 7	V+7 = Anode LED 1; V-7 = Cathode LED 13
Field 8	V+8 = Anode LED 1; V-8 = Cathode LED 13



Attention : This product can generate a high level risks for human eyes and body acc. IEC 825 and EN62471!
Attention : This product cannot be driven in high-voltage mode and it is to attend the safety standards!

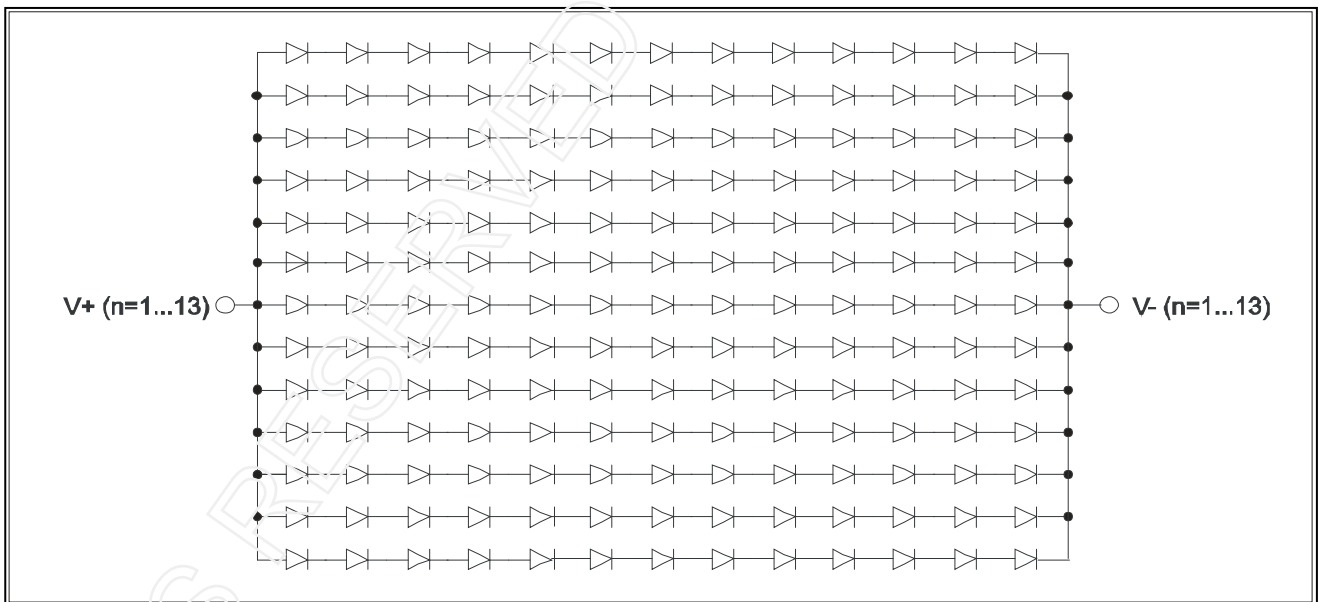
CQV28910W150F-WC

Optical and Electrical Characteristics @Tambient =25°C

Symbol	Parameter	MIN	Typ	MAX	UNIT	Test conditions
V F	Forward Voltage one block	38		48	V	If = 4500mA (each BLOCK)
I F	Forward Current DC each Row		700	1000	mA	
I e	Luminous Radiance	150			KLm	Value if each LED-Chip for If=350mA
I e	Luminous Radiance	160			KLm	Value if each LED-Chip for If=500mA
N lm	Lumen efficiency	110	140		lm/W	Value of each LED-Chip for If=350mA
CCT	Color Temperature	5000		6000	K	
CRI	Randering Index	70		80		
2Φ 0,5	Full Emission Angle		150		deg.	FE = 50%
T Operating	Operating Temperature *	-25		60	°C	Tjunction < 120°C
T Storage	Storage Temperature *	-25		85	°C	
T junction	LED-Junction Temperature *			120	°C	
Q j-PIN	Thermal Resistance *		4		K/W	
P tot	Total Power Dissipation	0			W	The total Power Dissipation is depend on the Puls-/ Flashmode and time schedule; pls. attent the max. Junction temperature of 120°C@Tamb.

* values only for information

Connecting Diagramm



Pls. Contact us for more technical detail information !

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Attention : This product cannot be driven in high-voltage mode and it is to attend the safety standards!

CREATIVE LED GMBH reserves the right to make changes at any time in order to improve design and to supply the best product possible, contact us for latest device specification sheets before using.