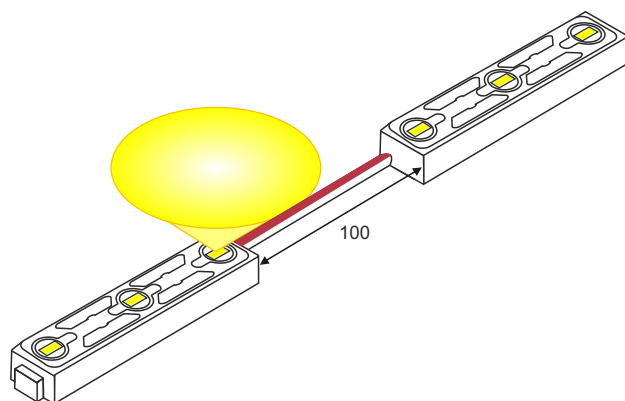
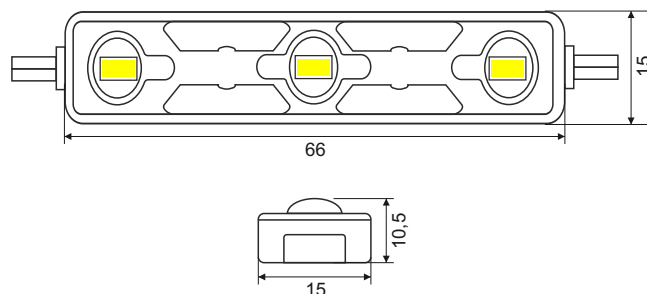


LED MODULE GOQ 3xLED

2835 SMD 0.72W 160° FROSTED



TECHNICAL DATA DANE TECHNICZNE / TECHNISCHE DATEN

Product No.:	GOQ 3 LED (6500K)_2835 Type_FROSTED
LED Dimension:	2835 type (2.8 x 3.5 x 0.65 mm)
Rated Power:	0.72 W
Input Voltage:	12 V DC
Input Current:	60 mA
View Angle:	160°
Luminous Intensity:	70 lm (Typ.)
CRI:	80

Module Pitch:	100 mm
Size:	66 x 15 x 10.5 mm
Weight:	8 g
Max. in Series:	50 EA
Operating Temperature:	-30 ~ 85° C
Storage Temperature:	-40 ~ 100° C
IP	68
Cable:	UL, 22AWG 300V/80° C



LED MODULE GOQ 3xLED

2835 SMD 0.72W 160° FROSTED

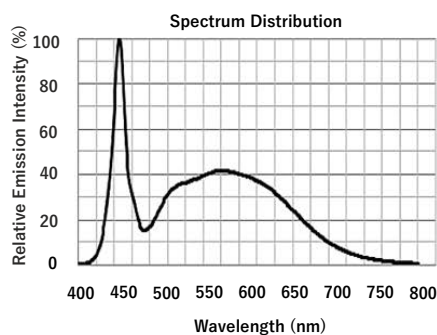
Absolute Maximum Ratings

Item	Symbol	Rating	Condition
Operating temperature range	T_{op}	-40 ~ 85° C	-
Storage temperature range	T_{stg}	-40 ~ 100° C	-
LED junction temperature	T_j	110° C	-
Forward Current	I_F	150 mA	-
Peak Pulsed Forward Current	I_{FP}	300 mA	Duty 1 / 10 pulse width 10 ms
Assembly Process Temperature	-	260° < 10 sec	-

Characteristics

Item	Unit	CRI (Ra) Min.	Nominal CCT (K)	Rank	Min	Typ	Max
Forward Voltage (V_F)	V	CCT	80	A2	2,90	-	2,80
				A3	3,00	-	2,90
				A4	3,10	-	3,00
				A4	3,20	-	3,10
				A6	3,20	-	3,20
Luminous Intensity (I_v)	lm	6500K	S1	S1	55,5	-	59,0
			S2	S2	59,0	-	62,5
Reverse Voltage	V	-	-	-	10	-	-

Spectrum (Ts=25° C)



Radiation Characteristic

