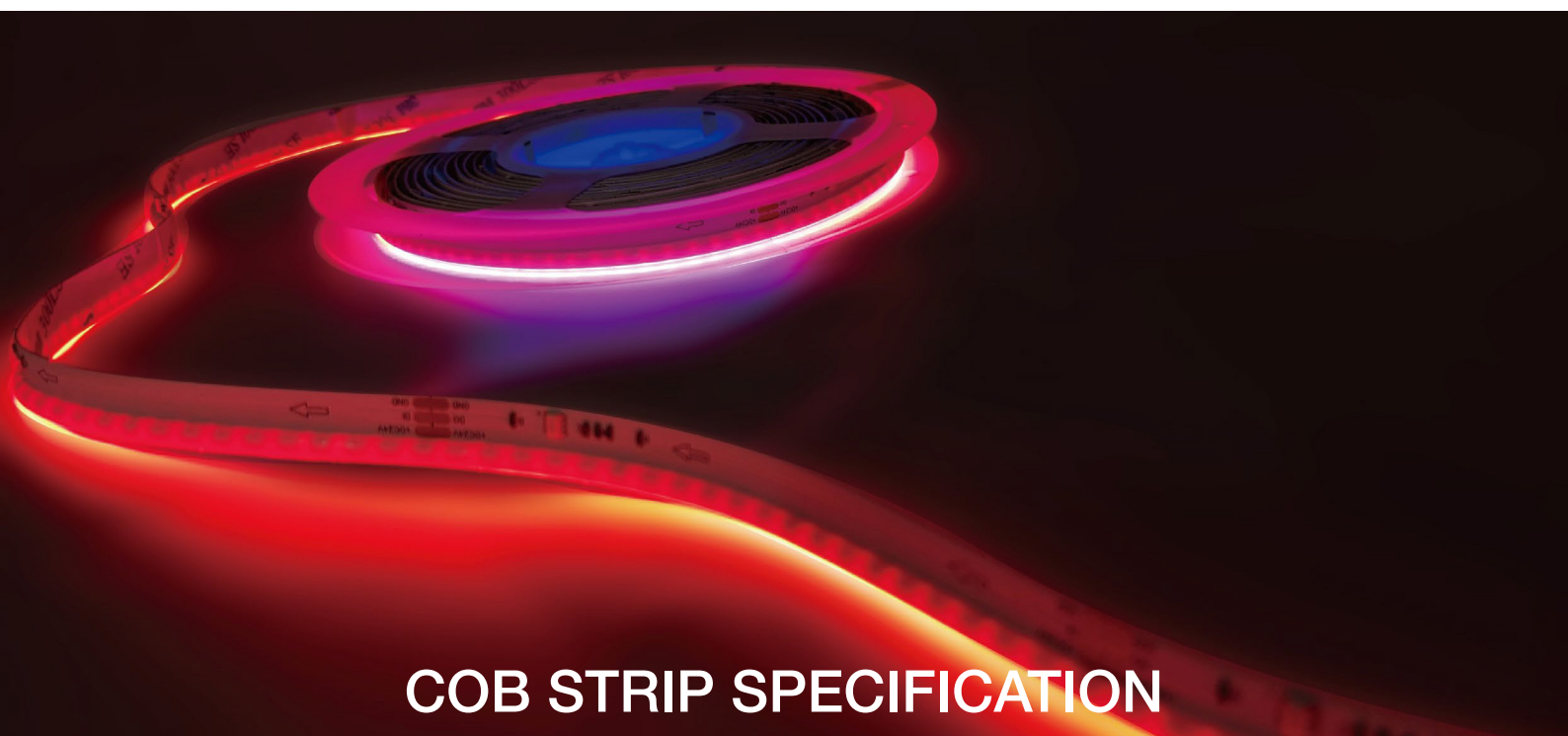


PROTECH LED

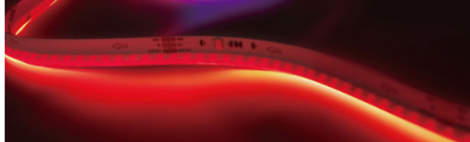
be creative



COB STRIP SPECIFICATION

AT-RGB-COB-SIDE-PIXEL





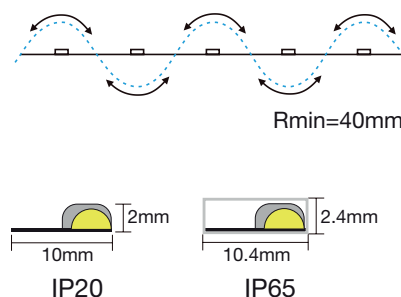
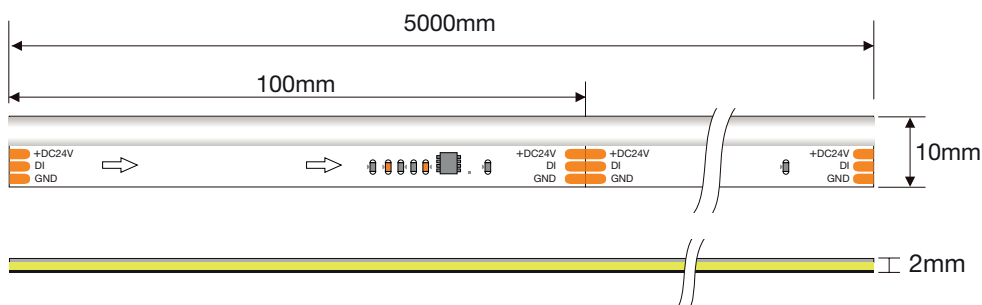
AT-RGB-COB-SIDE-PIXEL

DESCRIPTION

Side emitting cob led strip, dotless, no hot spot.
24V, Step length: 100mm with 3M adhesive tape
on the back for easy installed. 180° beam angle.
Very good color reproduction with CRI>90.



DIMENSIONS & WATERPROOF



PRODUCT SPECIFICATION

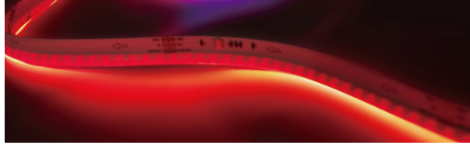
Dimension	5000 x 10 x 2mm
IC Type	2811F
Chips/m	630 LEDs/m
Step LEDs	63 LEDs
Cutting Length	100 mm

Voltage (V)	DC24V
Current (A/m)	0.45 A
Power (W/m)	11 W
Beam Angle	180°
Operation Temperature	-20°C~50°C

PRODUCT PHOTOMETRICS

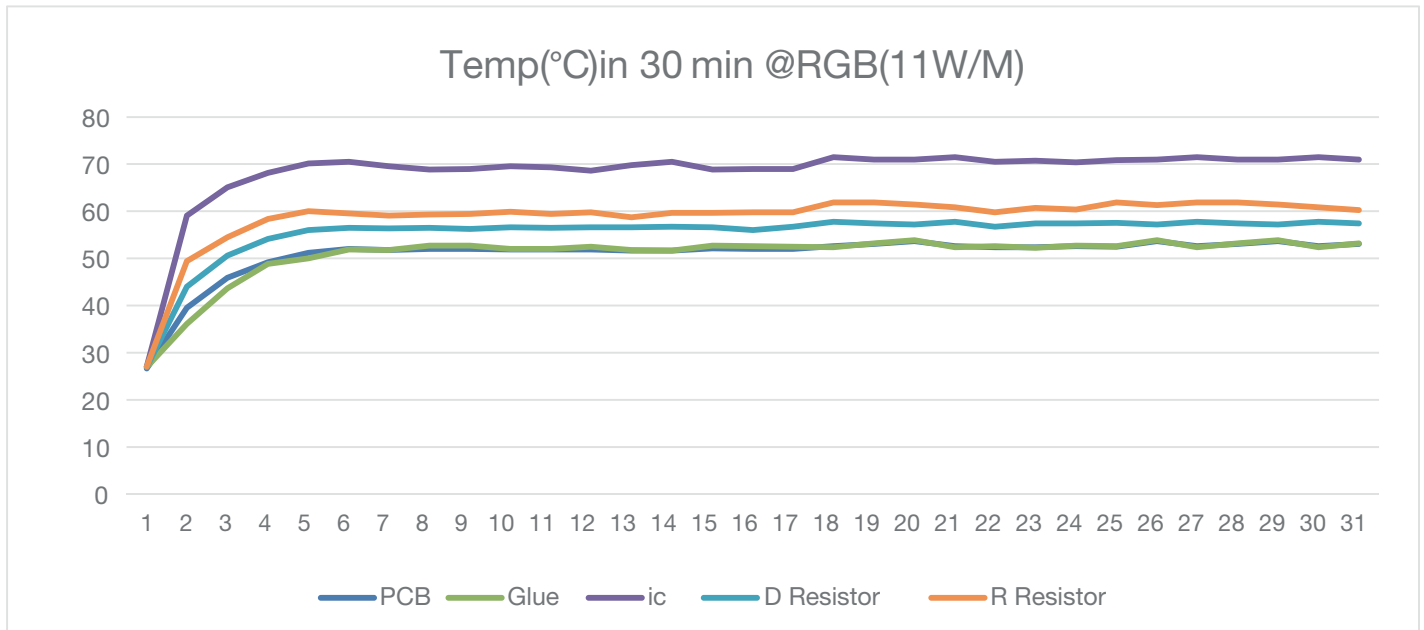
CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	Power
RED	36	9	/	4
GREEN	160	40	/	4
BLUE	20	5	/	4
RGB	220	20	/	11

* the given electrical data reflect typical values, each can vary up to 10%.



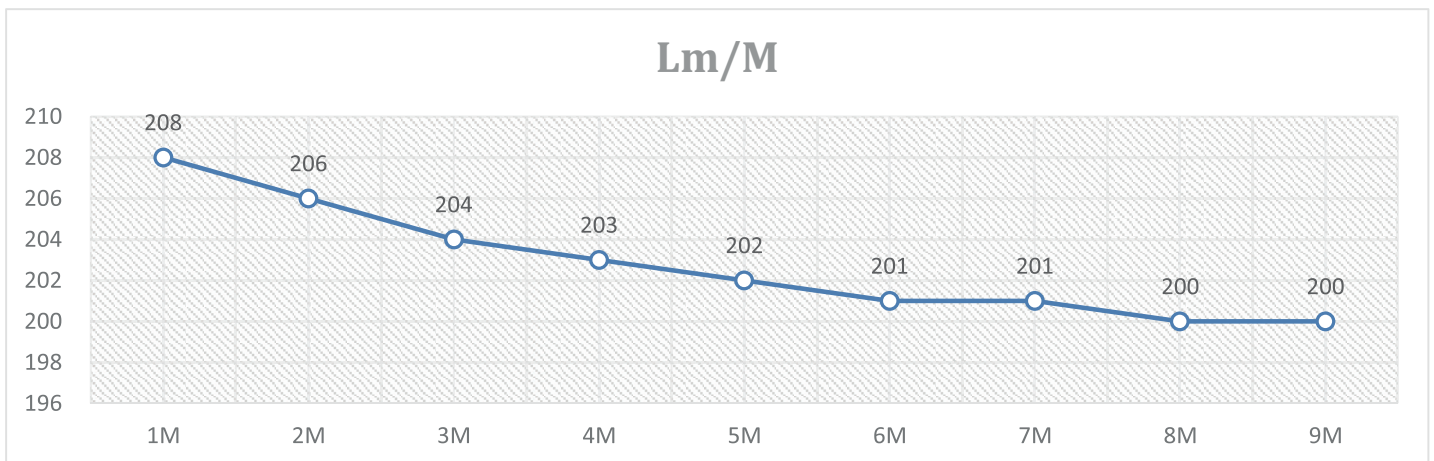
AT-RGB-COB-SIDE-PIXEL

TEMPERATURE CURVE



The above curves indicate the temp. changing in LED & PCB within 30 minutes after powering on, under the ambient temperature of 25 °C.

BRIGHTNESS CONSISTENCY



From above chart, please connect 9M at most by one-end power to keep brightness consistency.