PROTECH LED
be creative

COB STRIP SPECIFICATION

AT-RGB-COB-SIDE
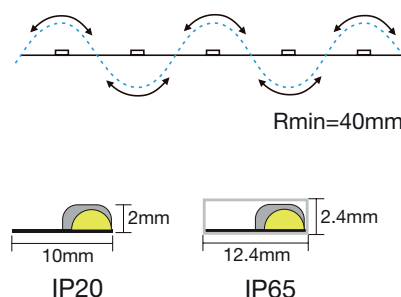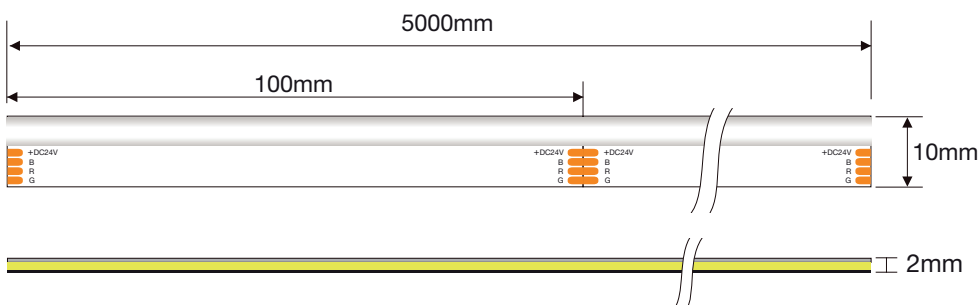
CE   RoHS

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.

CE RoHS 3~5 Y Warranty

DIMENSIONS & WATERPROOF

5000mm
100mm
+DC24V B R G
10mm
2mm

Rmin=40mm

2mm
10mm
IP20

2.4mm
12.4mm
IP65

PRODUCT SPECIFICATION

Dimension	5000 x 10 x 2mm	Voltage (V)	DC24V
Chio Type	COB	Current (A/m)	0.375 A
Chips/m	630 LEDs/m	Power (W/m)	9 W
Step LEDs	63 LEDs	Beam Angle	180°
Cutting Length	100 mm	Operation Temperature	-20°C~45°C

PRODUCT PHOTOMETRICS

CCT (K)	Lumen (lm/m)	Efficacy (lm/w)	CRI	Power
RED	40	10	/	4.0
GREEN	125	50	/	2.5
BLUE	15	6	/	2.5
RGB	180	20	/	9.0

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

PROTECH LED
be creative

TEMPERATURE CURVE

Temp(°C)in 30min @RGB(9W/M)

Legend: —— PCB —— Glue
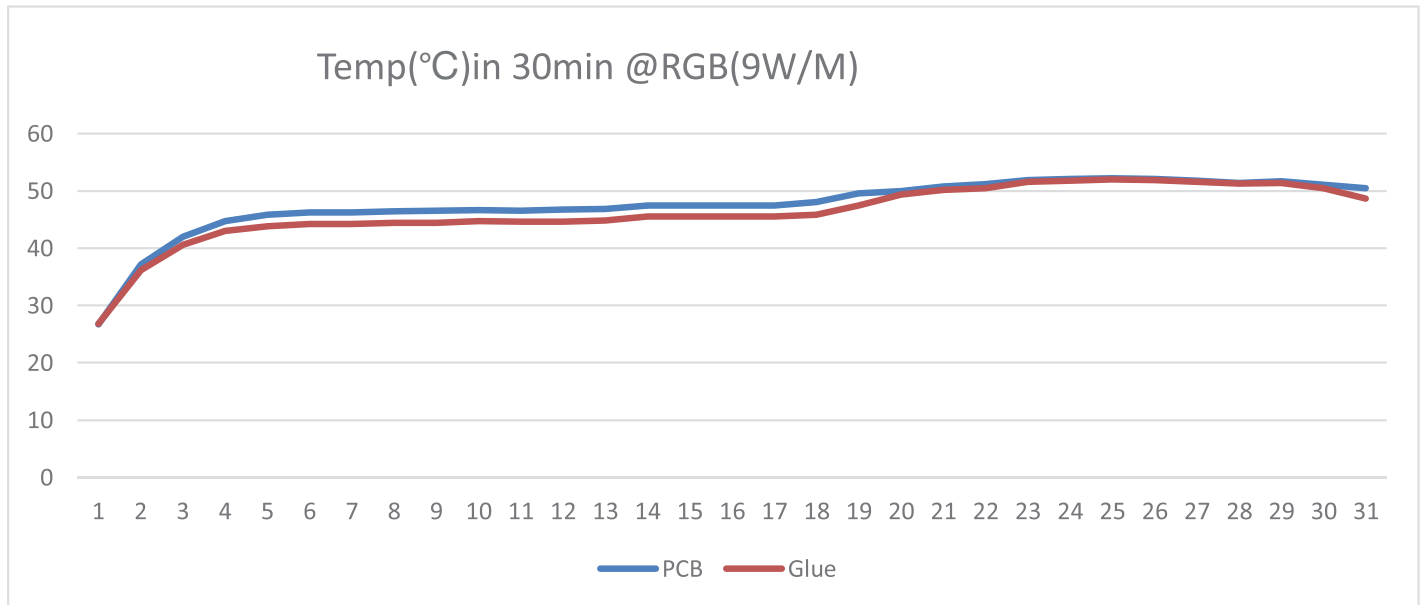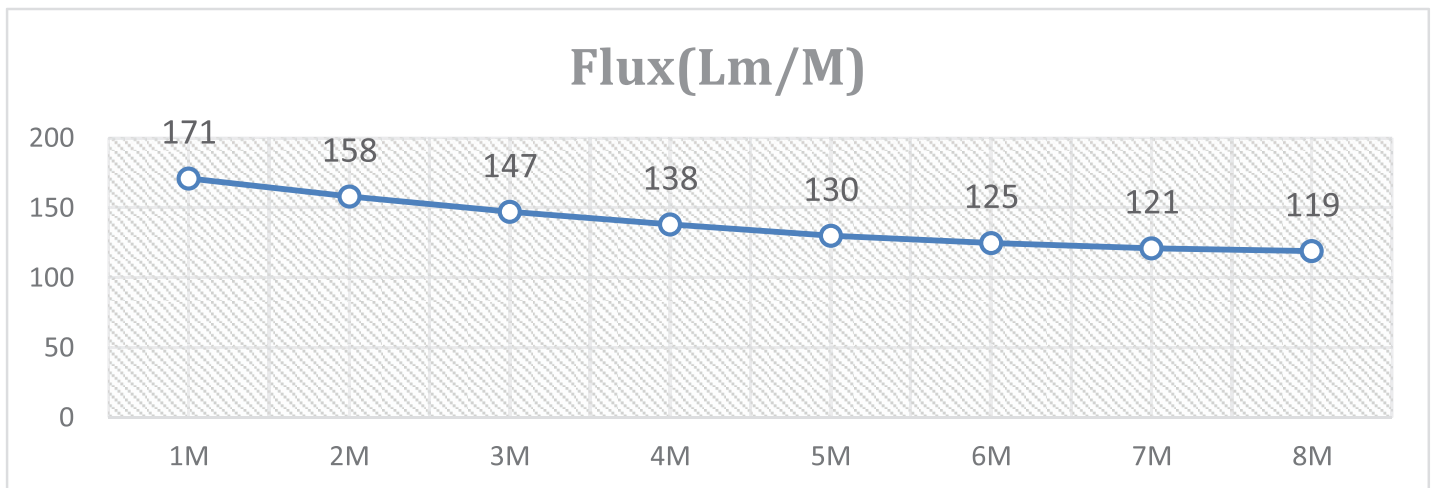
The above curves indicate the temp. changing in glue & PCB within 30 minutes after powering on, under the ambient temperature of 25°C. The following charts shows the parameters on each meter based on 8M length.

BRIGHTNESS CONSISTENCY

Flux(Lm/M)

1M	2M	3M	4M	5M	6M	7M	8M
171	158	147	138	130	125	121	119

From above chart, please connect 8M at most by one-end power to keep brightness consistency