



Product Specification

COB LED Flexible Strip

LCE COB-576D-CV12-RGB-10mm-10W





Feature

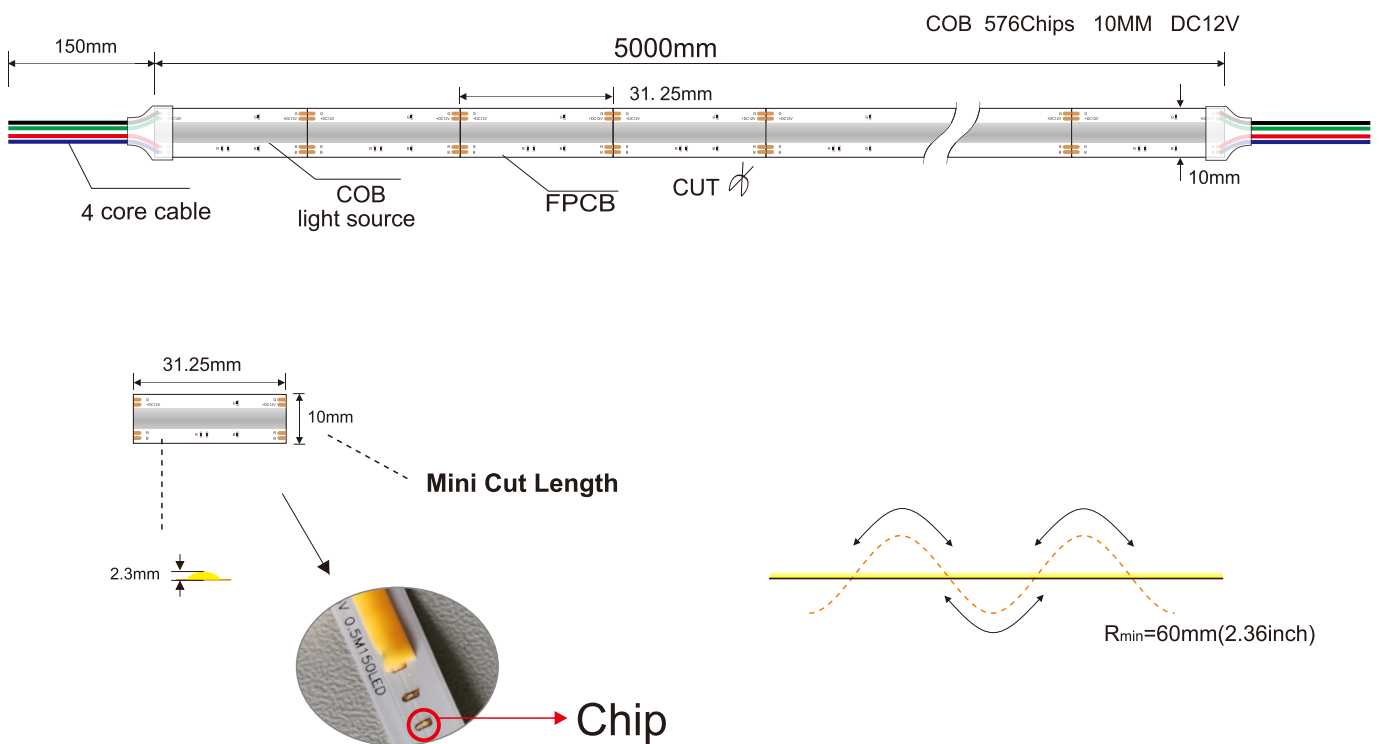
- 1.Dots-free with uniform lighting
- 2.Cuttable and solderless connection with crystal connector



Light Source

wire inside chips	99.99% purity golden (1.0um or above diament)
chip size	big size chip with high output lumen
phosphor powder	Mitsubishi or Intermatrix phosphor powder
chip brand	Epistar or brand chip
LED lead frame	100% purity copper LED lead frame
PCB	35U cooper PCB/ double side PCB/ back side of PCB is protection
Bin code	layer one order, one small BIN Code only, and LCE can promise you sereral orders from same one Bin
3M tape	300P genuine 3M tape /3M VHB tape
age testing	LED strip take at least 8 hours aging-test
QC Checking	3 times QC checking (SMT + PCB jointing+ after aging testing) before packing

Technical Drawing



Basic Parameter

P/N	LED QTY (PCS/M)	Voltage	Power W/m	PCB size (mm)	Color	Lumen lm/w	Lumen CRI>90	Wave Length
COB-576D-CV12-RGB-10mm-10W	576	CV12V	10W	10	Blue	9.09	61.26	455-465nm
					Green	53.55	375.5	520-530nm
					Red	20.71	143.2	620-630nm

Note: All above parameters were given based on naked strip without additional heat sink or housing.
Customized size or customized color temperature, pls contact us further.

Product Parameters

Spectroscopic standard

Ensure customers to get the same bin for different orders by using CIE(X,Y) coordinate spectrometer

