

# Specification

**Model:** M904TB

**Description:** 4pcs 7\*35\*8.7, 2835 SMD LED constant current 12V, 1.44W  
white shell, equipped with optical element, high-pressure injection LED module

**Prepared by:** \_\_\_\_\_

**Checked by:** \_\_\_\_\_

**Standard Dept:** \_\_\_\_\_

**Approved by:** \_\_\_\_\_

**Issued Status:**     Draft             Published

# Specification

**Product** LED Module

**name:**

**Model:** M904TB



**Applications:**

8-20cm depth advertising signage.

**Features:**

1. 2835 SMD LED, long life, low attenuation, high efficacy;
2. Cascade quantity up to 50pcs;
3. Beam Angle: 160°;
4. Constant current, consistent brightness, stable performance;
5. UL compliant.

**Installation:**

1. Back adhesive on products and screws for fixing;
2. Cut be cut between every single module.

**Warranty:**

5years or 22000 hours, whichever comes first.

**Optical and Electrical Parameters:**

P/N	LED Color	Color Temperature(K)	Color Tolerance Adjustment SDCM	Beam Angle (°)	Luminous Flux (lm/piece)	CR I Ra	Luminous Efficiency (lm/W)	Working Voltage (V DC)	Working Current (mA/piece)	Power (W/piece)
M904TB	Neutral White	6000	—	160	140	≥75	97	12	120	1.44

**Others:**

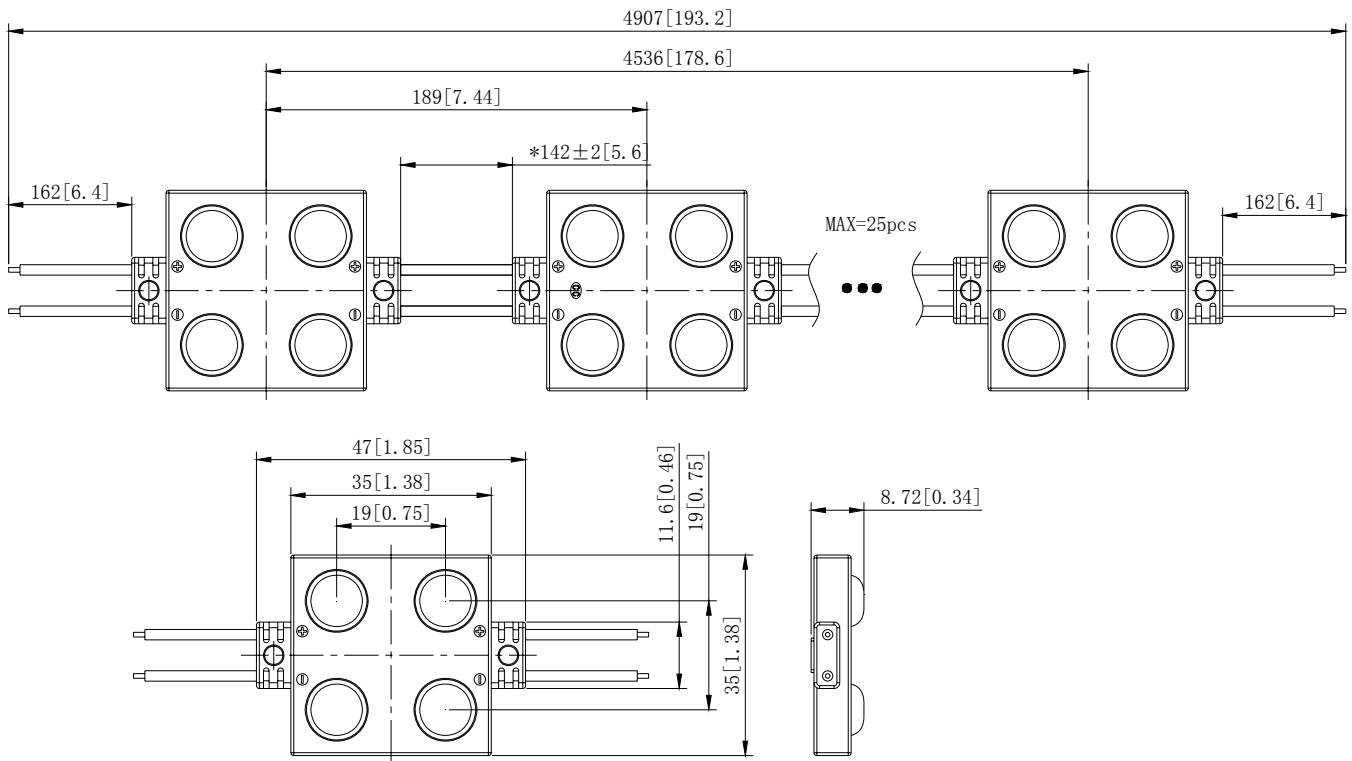
P/N	LED Color	Standard Cascading Qty (pcs)	Max. Cascading Qty		Module Weight (g/piece)	Operating Temperature (°C)	Storage Temperature (°C)	IP Grade
			Single-ended	Double-ended				
M904TB	Neutral White	25	25	50	15	-25~+60	-25~+70	IP65

Remark:

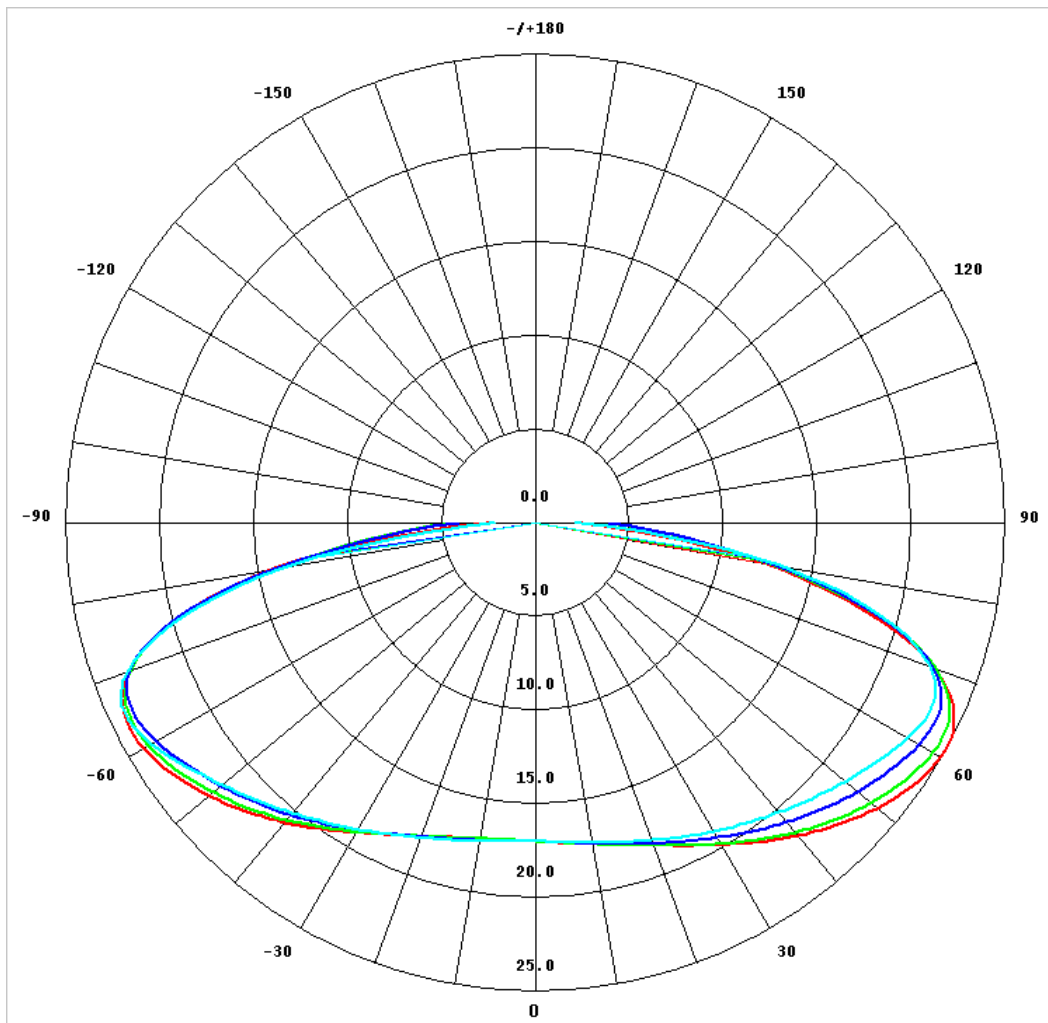
- ① Testing environment temperature 25±2°C;
- ② The above data are typical values; the actual data of each single product could differ from the typical values. The data subject to change without prior notice;
- ③ Above “—” represents that SDCM parameters do not need to be filled in .

**Profile Drawings:**

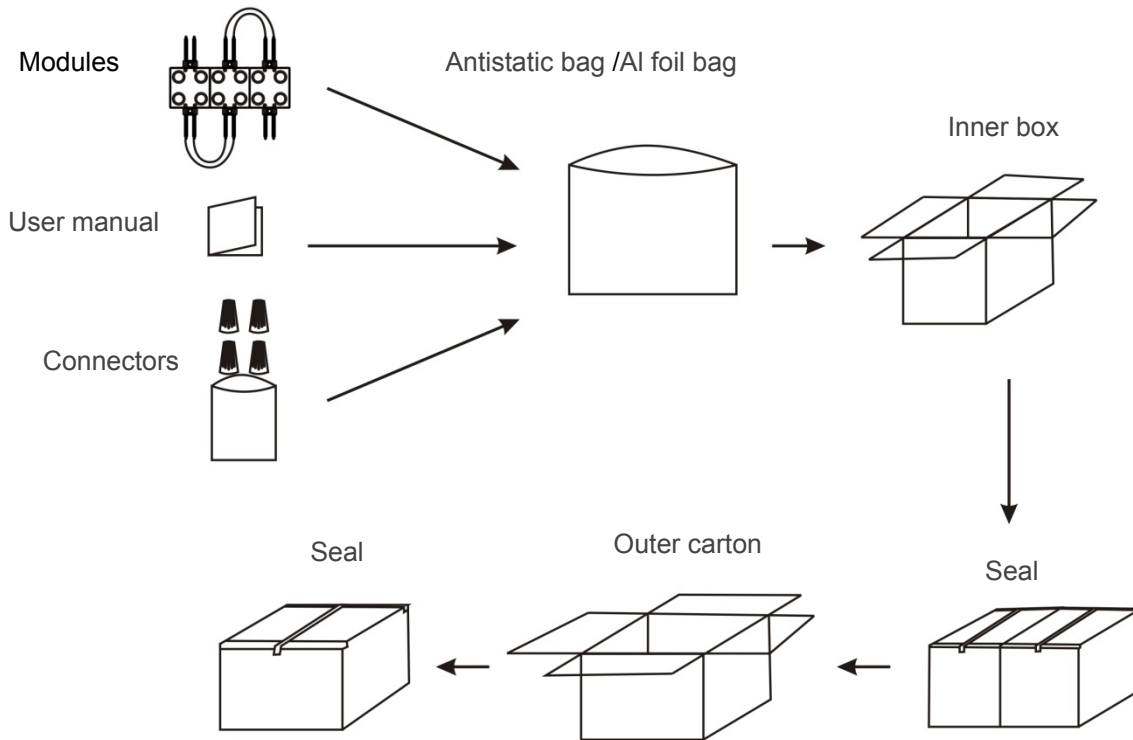
Unit: mm [in]



**Light Distribution:**



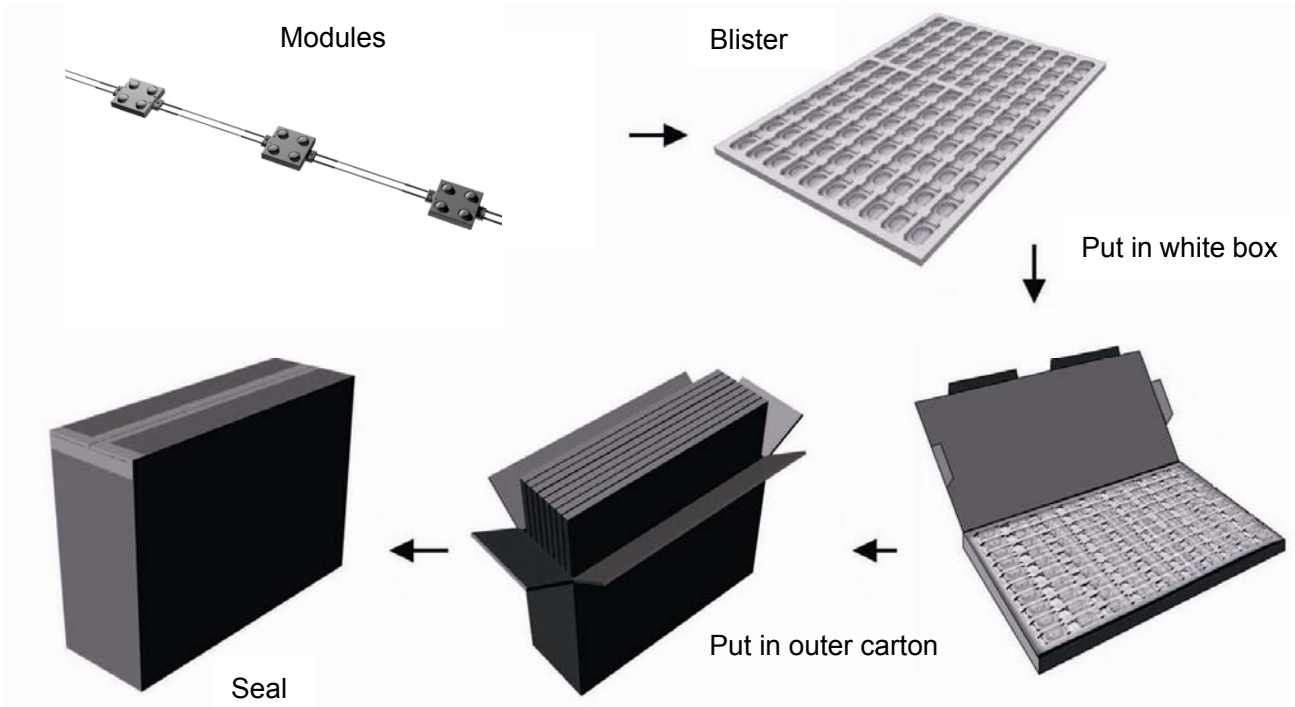
**Packaging diagram I:**



**Packaging:**

1. Put the product in antistatic bag /aluminum foil bag;
2. Outer carton: 52\*37\*26cm =0.050 (1±10%) CBM [20.47\*14.56\*10.23];
3. 400pcs modules per inner box, makes 800pcs modules per outer carton in total;
4. Net weight (NW) : 11.6 (1±10%) kg [25.57 (1±10%) lb];
5. Gross weight (GW) : 13.5 (1±10%) kg [29.76 (1±10%) lb];
6. The above data are typical values; the actual data of each single product could differ from the typical values. The data subject to change without prior notice.

**Packaging diagram II:**



**Packaging:**

1. Loaded by blister;
2. Outer carton: 69.5\*27.0\*51.6cm =0.096 (1±10%) CBM [27.36\*10.62\*20.31];
3. 100 pcs modules in each inner box, and 1000 pcs modules in outer carton in total;
4. Net weight (NW): 14.5 (1±10%) kg [31.96 (1±10%) lb];
5. Gross weight (GW): 21.0 (1±10%) kg [46.29 (1±10%) lb];
6. The above data are typical values; the actual data of each single product could differ from the typical values. The data subject to change without prior notice.