



- NOTE:
1. ALL SURFACES NO SHRINKAGE, BUBBS, JUNCTION LINES ALLOWED
 2. CRITICAL DIMENSIONS ARE INDICATED ON THE DRAWING
 3. ALL INDICATED SURFACES ARE POLISHED, THE OPTICAL SURFACE POLISHING MUST BE SP1-A1 STANDARD
 4. THE PARTS IS COMPLIANT TO ROHS AND REACH STANDARD

PCB Thickness 1.6mm

TYPE: TS481X-TL30A5070L	Angle: 30~70°
TYPE: TS481X-TL30A50L	Angle: 30°
TYPE: TS481X-TL30A60L	Angle: 60°
TYPE: TS481X-TL30A90L	Angle: 90°

TOSHINE OPTICS CO.;LTD

PART	0 ~ 10	10 ~ 20	20 ~ 30	30 ~ 50	50 ~ 100	100 ~ 200	200 ~ 500	500 ~ 1000	1000 ~ 2000	2000 ~ 5000	5000 ~ 10000	10000 ~ 20000	20000 ~ 50000	50000 ~ 100000	100000 ~ 200000	200000 ~ 500000	500000 ~ 1000000
±0.05	±0.05	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.60	±0.70	±0.80	±0.90	±1.00	±1.20	±1.50	±2.00	±2.50	±3.00
±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'	±1'

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE	DESIGN	APPROVE	SHEET	品名 Product:
A0	2019-9-12	NEW			C. Y. CAI		A4	全線系列LED燈條