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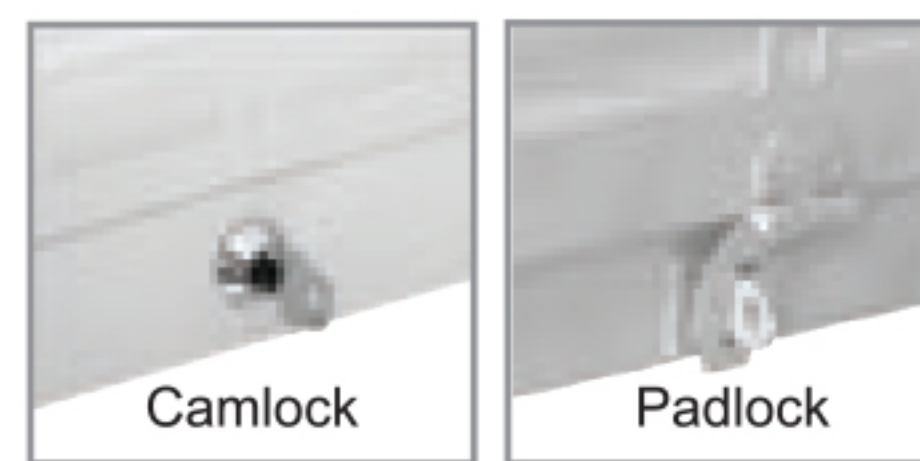
# SONIC LED

## SWG T8 Vandal Proof Batten Series



### Features & Benefits

Specially fabricated to incorporate a built-in camlock or padlock. Prevention against pilferage or any acts of vandalism. The wire guard is hinged on one side of the casing of easy maintainance and installation. Discrete appearance achieved with adjustable lampholder. Cover plate held securely by treaded nut, offering large screw area using hand for fast installation.



### Application

Ideal for car parks, staircase, loading bays, corridors and lift lobbies.

### Control

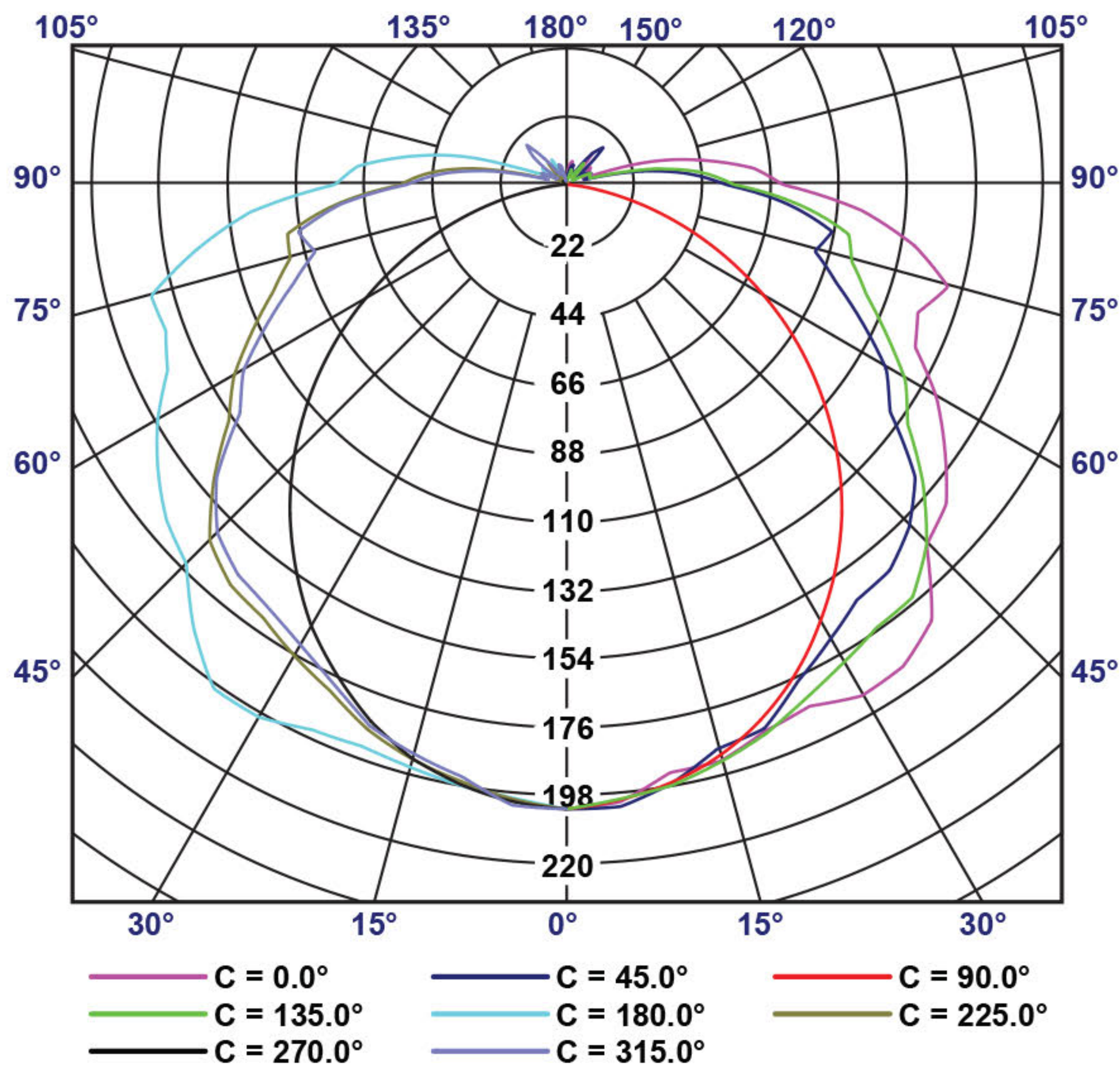
\*Dimming Option

Fixed Output

### Luminaire Product Description

Mounting	Surface
Housing & Guard Material	Cold Roll Steel
Coating	Epoxy Polyester Powder
Light Source	T8 LED lamp
Input Voltage	240V~, 50Hz
Operating Temperature	45°C
Power Factor	>0.9
Ingress Protection	IP20
Insulation Classification	Class I

## Photometric

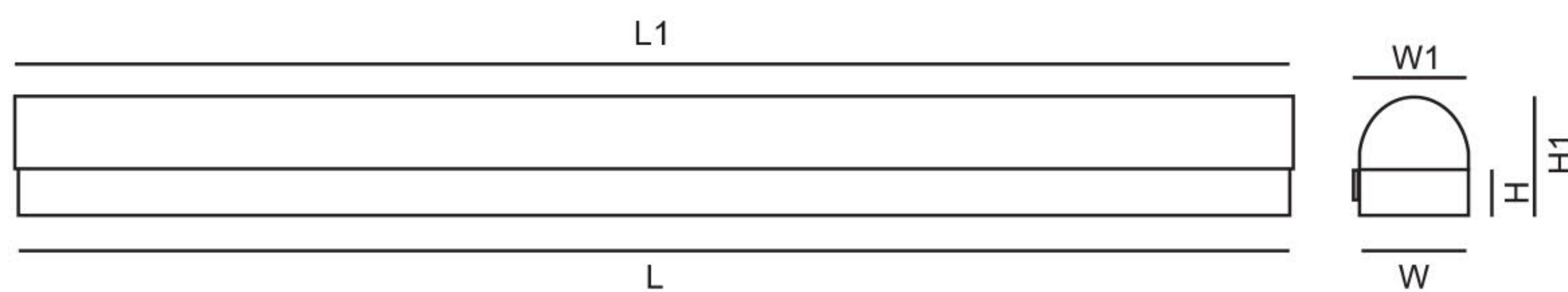


Luminous intensity values are shown radially from centre.  
 Elevation angle values are shown around the outside of the graph.  
 Report No : J20202120498

## TM5 Utilization Factors

Utilization factors			SHR Nominal = 1.50:1    SHR Maximum = 1.63:1								
Room reflection			Room index (K)								
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	0.50	0.58	0.66	0.71	0.78	0.83	0.87	0.92	0.95
	0.3		0.42	0.50	0.57	0.63	0.71	0.76	0.81	0.86	0.91
	0.1		0.36	0.43	0.51	0.56	0.64	0.71	0.75	0.82	0.86
0.5	0.5	0.2	0.48	0.55	0.62	0.66	0.73	0.78	0.81	0.86	0.89
	0.3		0.41	0.48	0.55	0.60	0.67	0.72	0.76	0.82	0.85
	0.1		0.35	0.42	0.49	0.54	0.62	0.67	0.72	0.78	0.82
0.3	0.5	0.2	0.46	0.52	0.58	0.63	0.69	0.73	0.76	0.81	0.84
	0.3		0.39	0.46	0.52	0.57	0.64	0.69	0.72	0.77	0.81
	0.1		0.34	0.41	0.48	0.52	0.59	0.64	0.68	0.74	0.78
0.0	0.5	0.2	0.31	0.37	0.43	0.48	0.54	0.59	0.62	0.67	0.71
	0.3		0.31	0.37	0.43	0.48	0.54	0.59	0.62	0.67	0.71
	0.1		0.29	0.35	0.41	0.46	0.51	0.56	0.61	0.66	0.70
Distribution Factors		Floor :	0.31	0.37	0.43	0.48	0.54	0.59	0.62	0.67	0.71
		Wall :	0.59	0.53	0.47	0.43	0.36	0.32	0.28	0.23	0.20
		Ceiling :	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
BZ Numbers :			6	6	6	6	6	6	6	6	6

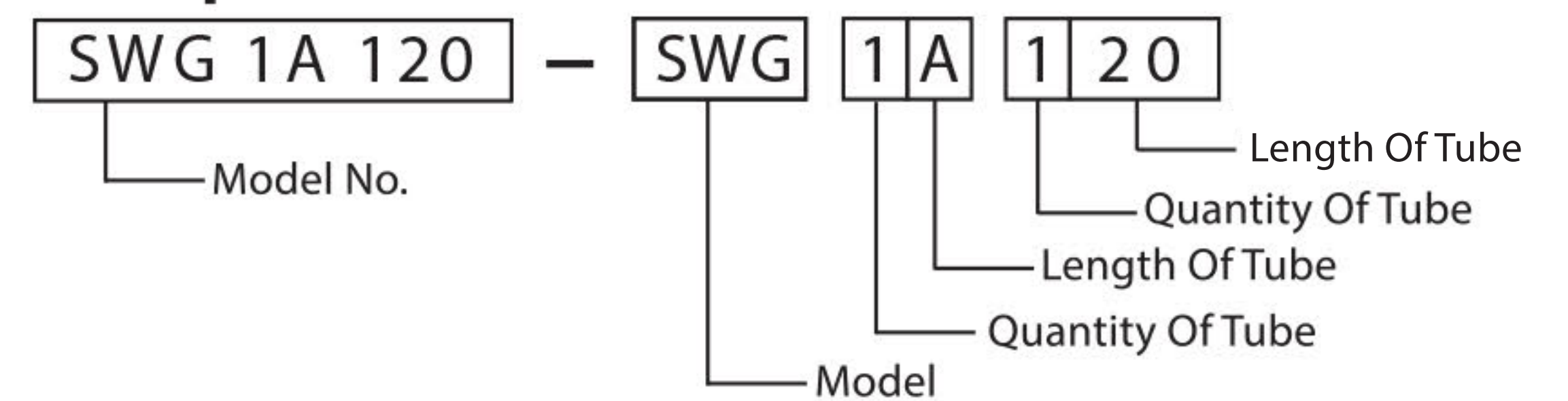
## Dimension



## Order Reference

Model	Quantity Of Tube	Length Of Tube
SWG	1	A (2ft)
	2	C (4ft)

### Example :



## Order Information

Model No.	No. Of Lamp	L(mm)	L1(mm)	W(mm)	W1(mm)	H(mm)	H1(mm)
SWG 1A 120	1	616	629	54	81	37	109
SWG 2A 220	2	616	629	100	105	45	115
SWG 1C 140	1	1224	1233	54	81	37	109
SWG 2C 240	2	1224	1233	100	105	45	115

Note : Subject to +/- 1.5mm

\*Other various types are available upon request.