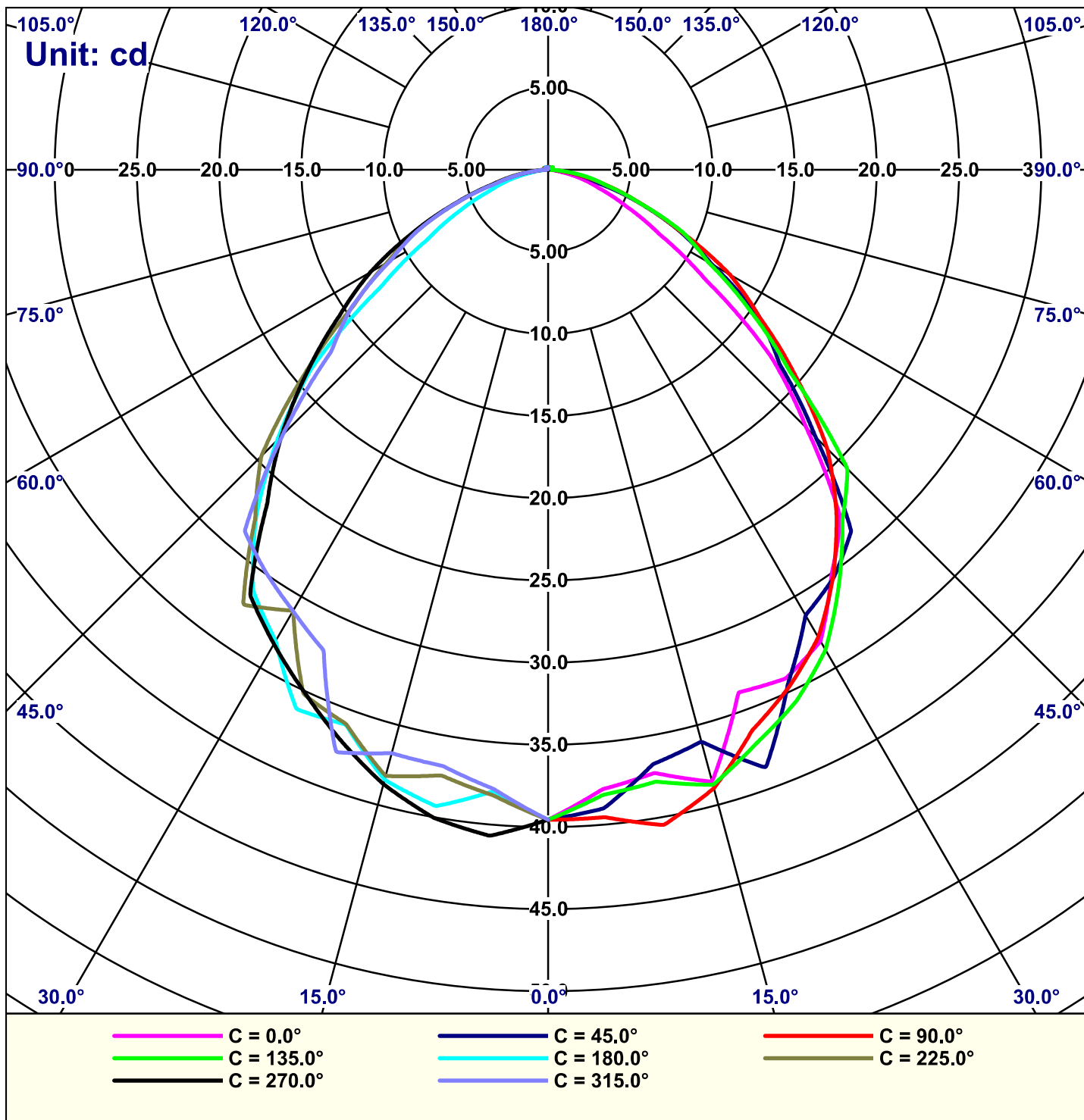
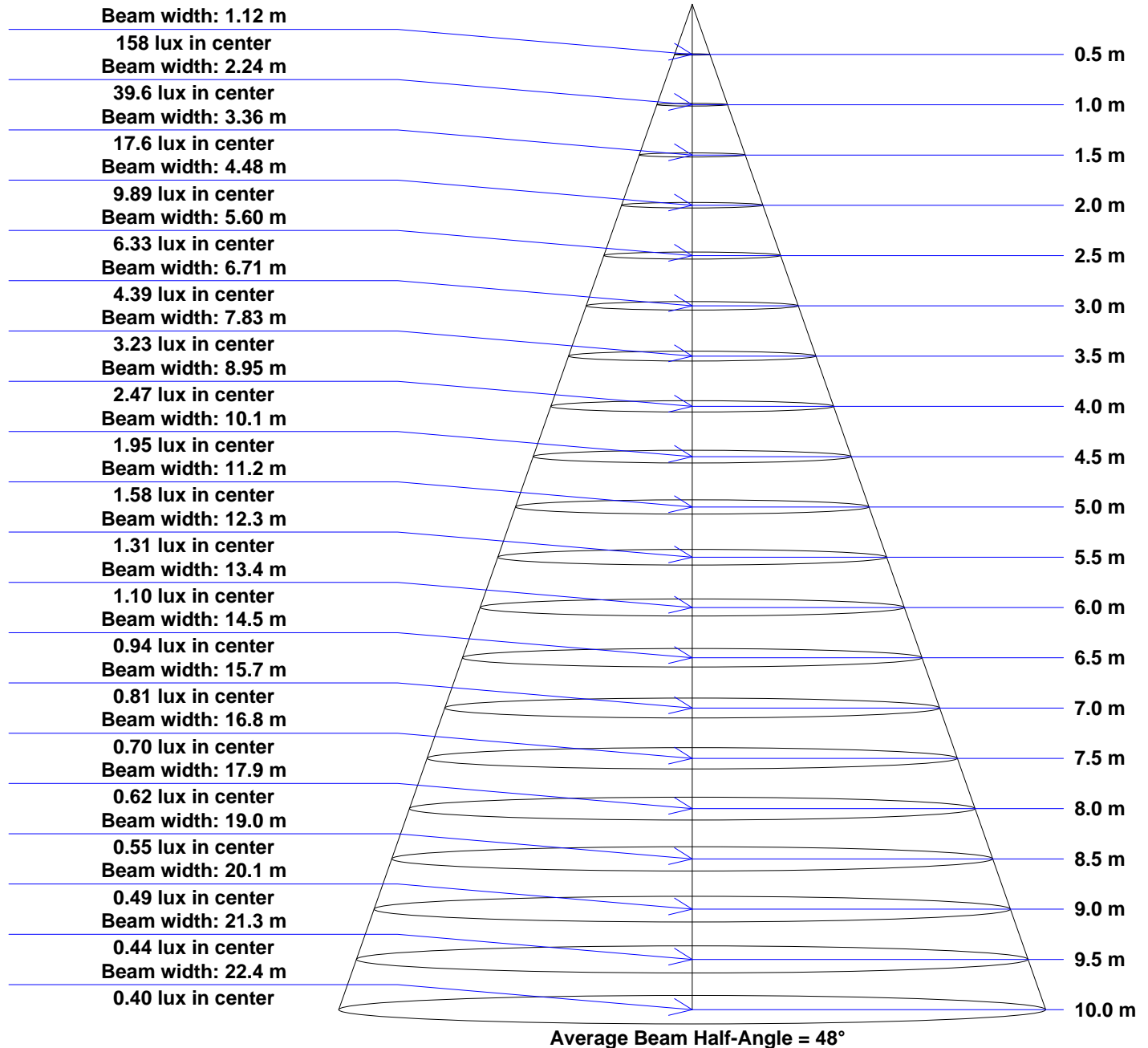


Polar Luminous Intensity Distribution



Luminous intensity values are shown radially from centre.
Elevation angle values are shown around the outside of the graph.

Cone Lux Levels





SHINZ GLOBAL SDN BHD

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47100 Puchong , Selangor

Operator T C CHAN
Telephone 012-3396090
Fax
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SHINZ SE-20RST EMERGENCY LIGHT / Data sheet emergency lighting

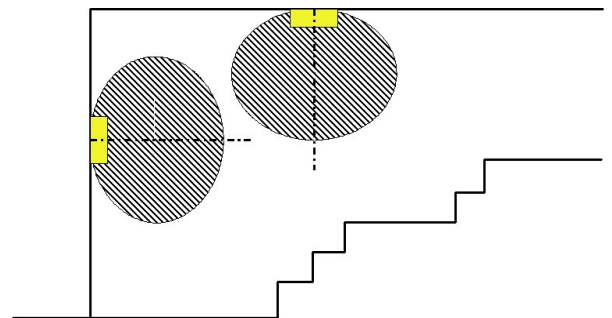
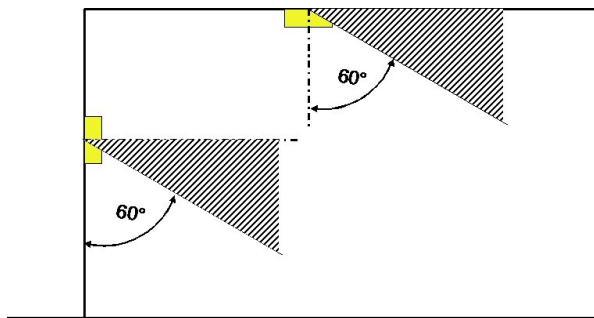
Luminaire: SHINZ SE-20RST EMERGENCY LIGHT

Lamps: 1 x LED

Color rendering index: 0
Luminous flux: 93 lm
Correction Factor: 1.000
Emergency lighting factor: 1.00
Emergency lighting luminous flux: 93 lm
Light output ratio: 99.97
Light output ratio (lower hemisphere): 99.20
Light output ratio (upper hemisphere): 0.80

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	7.8	12.8	13.2
Gamma 0° - 180°	39.6	40.5	40.7



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.00	2.25	5.46	5.59	5.81	2.33
3.00	2.50	6.56	6.56	6.67	2.48
4.00	2.21	7.03	6.98	6.99	2.20
5.00	1.29	6.83	6.85	6.84	1.36
6.00	0.00	5.39	5.32	5.32	0.00
7.00	0.00	2.81	2.47	2.83	0.00
8.00	0.00	0.00	0.00	0.00	0.00
9.00	0.00	0.00	0.00	0.00	0.00
10.00	0.00	0.00	0.00	0.00	0.00

The spacing table is based on the following parameters:

- Light loss factor: 0.72
- Emergency lighting factor: 1.00
- Minimum illuminance on center line: 1.00 lx
- Minimum illuminance on half of escape route width: 0.50 lx
- Diversity on the center line max. 40 : 1
- Width of escape route: 2.00 m