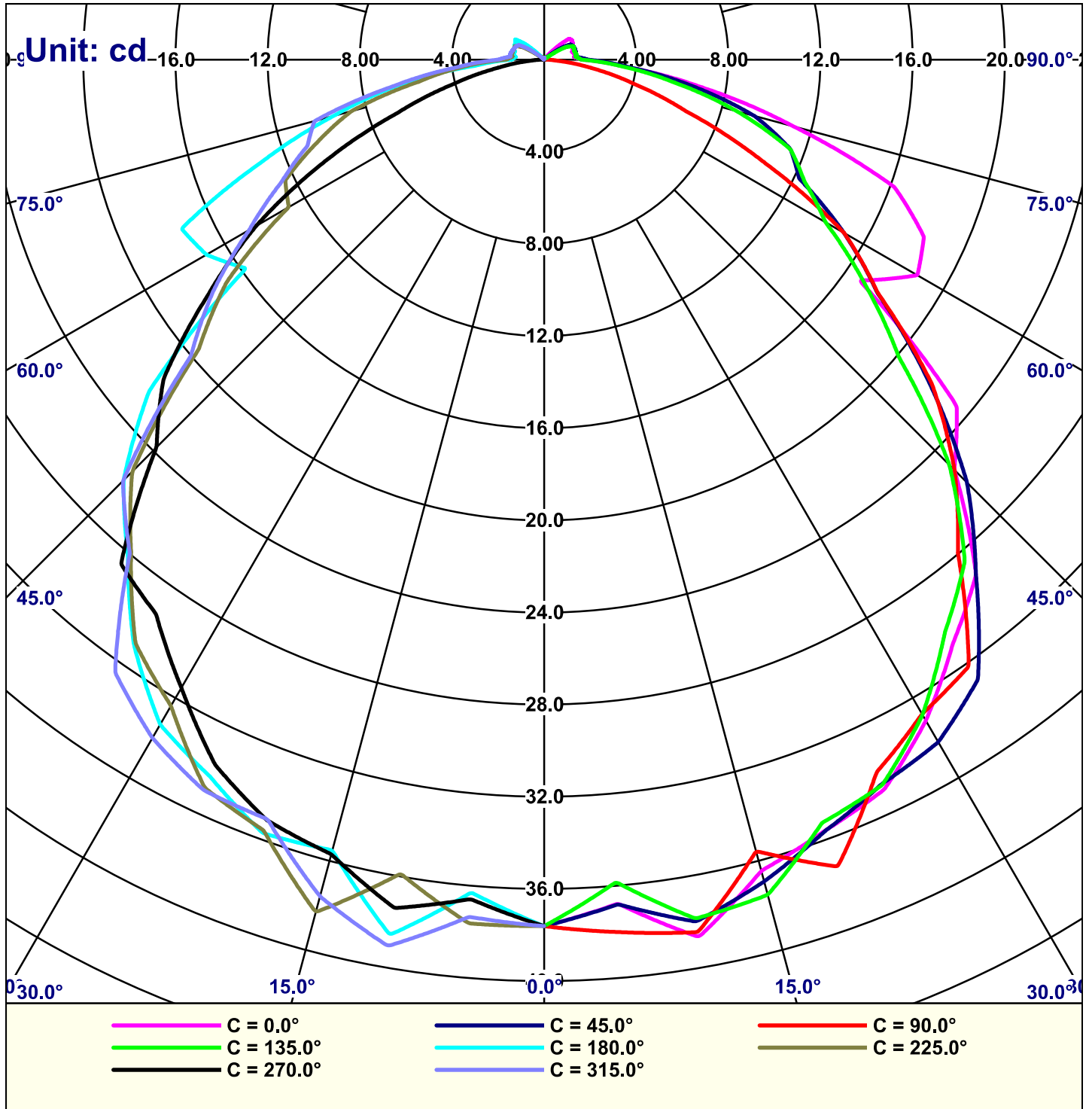
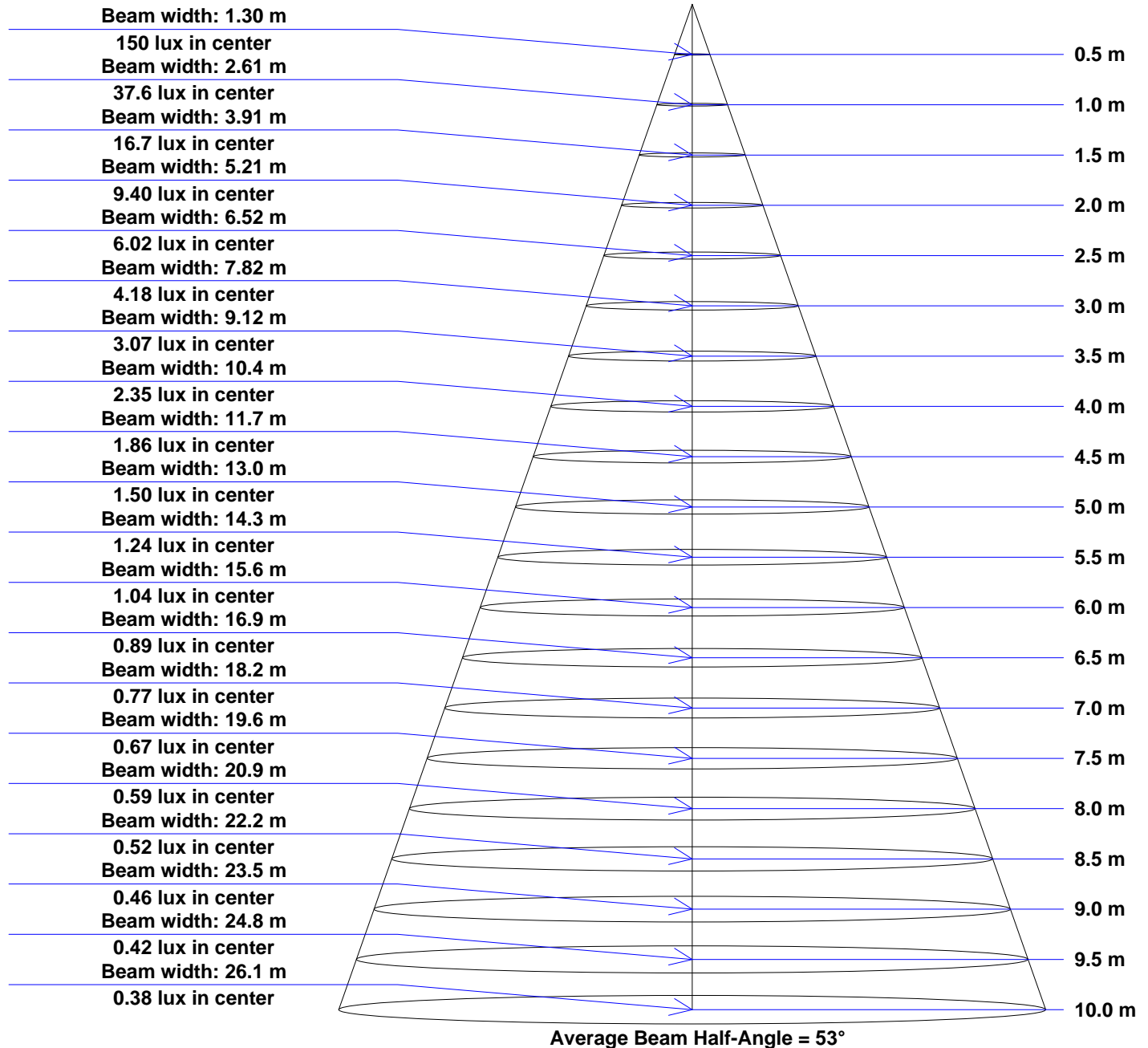


Polar Luminous Intensity Distribution



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

N0.5 Jalan BPU 8 ,Bandar Puchong Utama
47100 Puchong , Selangor

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

Luminaire: SHINZ SE-20ST EMERGENCY LIGHT

Lamps: 1 x LED

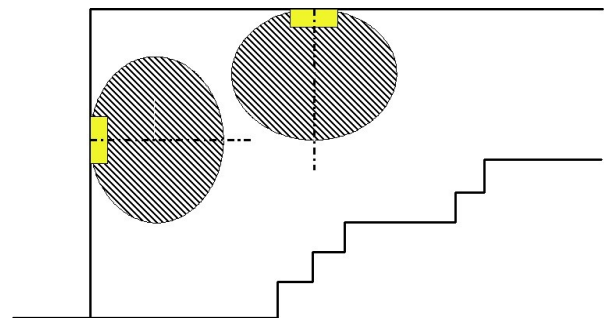
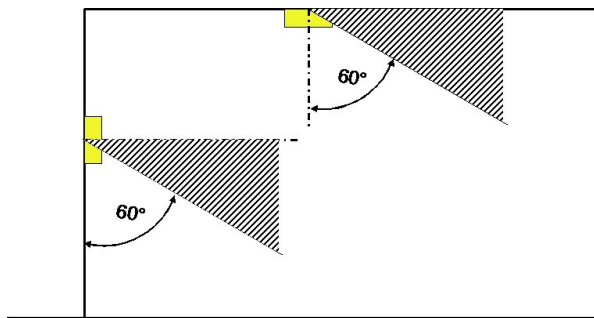
Color rendering index: 0

Luminous flux: 113 lm
Correction Factor: 1.000
Emergency lighting factor: 1.00
Emergency lighting luminous flux: 113 lm

Light output ratio: 100.04
Light output ratio (lower hemisphere): 96.44
Light output ratio (upper hemisphere): 3.56

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	18.7	15.0	18.7
Gamma 0° - 180°	38.7	38.5	39.4



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.00	2.45	6.07	6.11	6.07	2.42
3.00	2.57	7.02	6.96	6.91	2.51
4.00	2.22	7.22	7.19	7.14	2.19
5.00	1.11	6.88	6.74	6.82	1.06
6.00	0.00	5.04	5.08	5.08	0.00
7.00	0.00	2.25	2.20	2.20	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