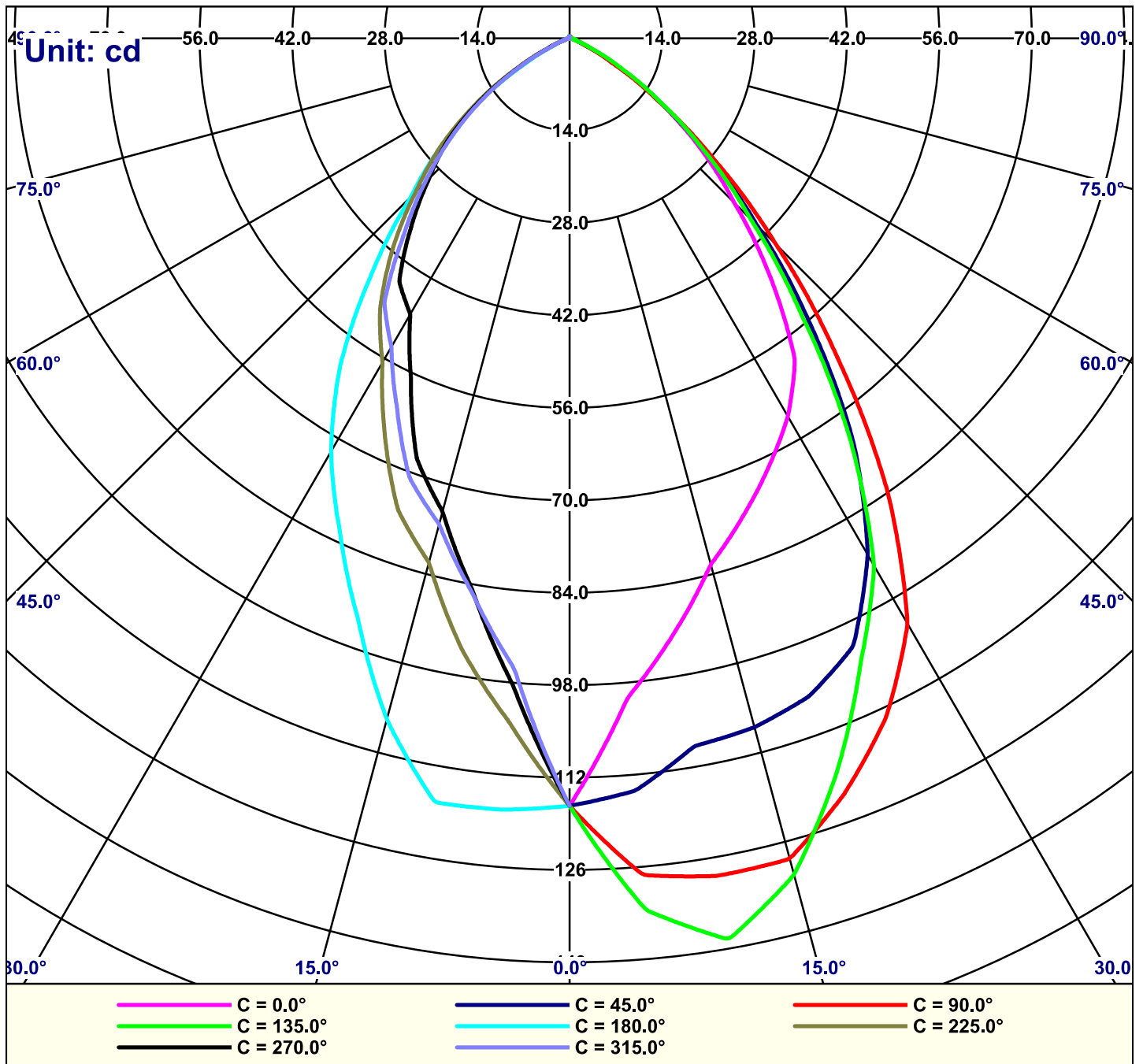
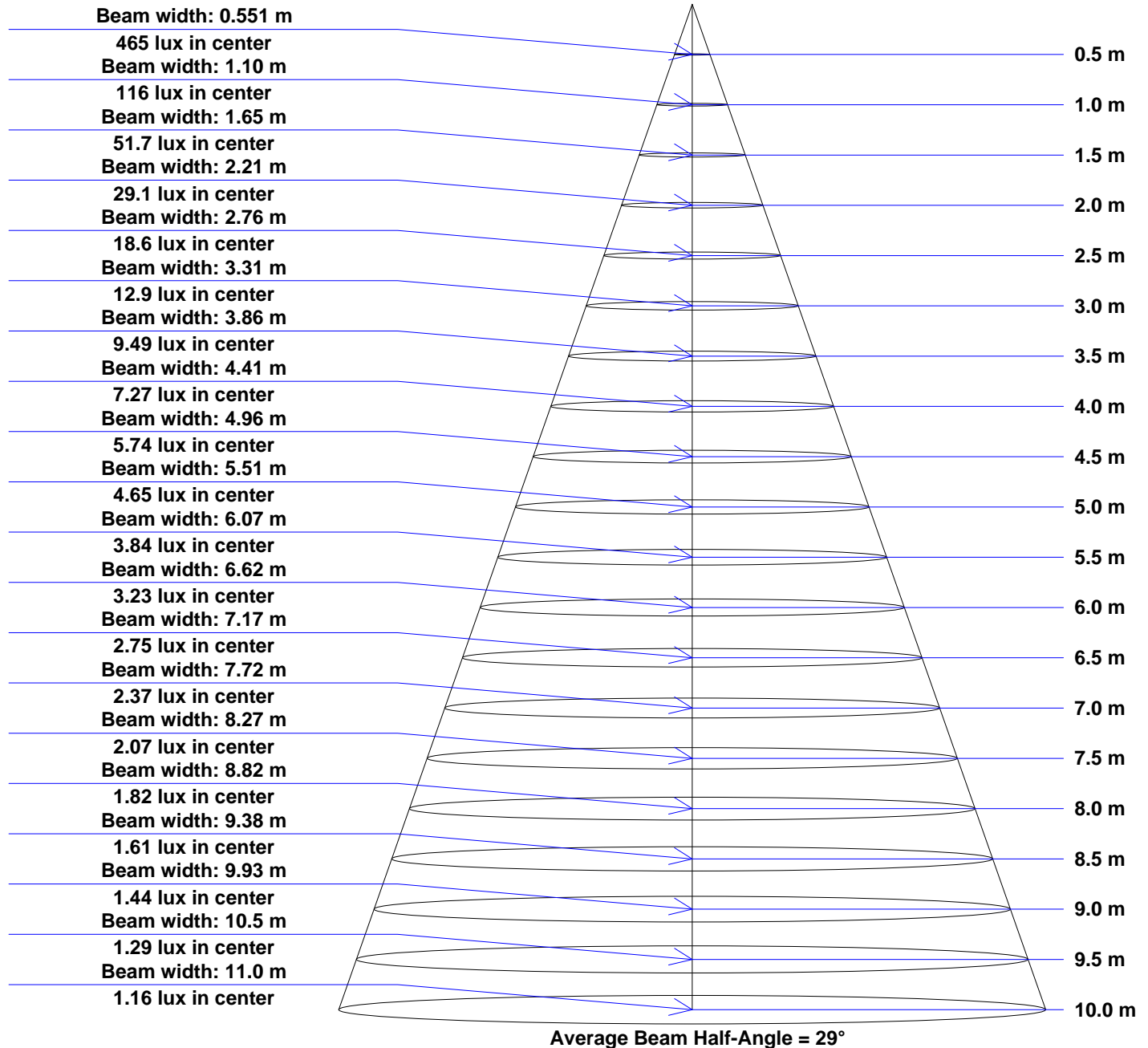


Polar Luminous Intensity Distribution



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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Operator T C CHAN
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SHINZ SE-10ST (W) EMERGENCY LIGHT / Data sheet emergency lighting

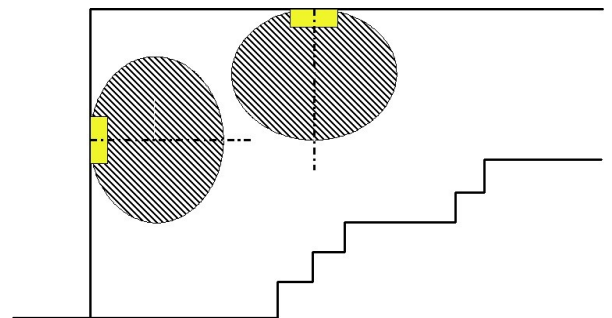
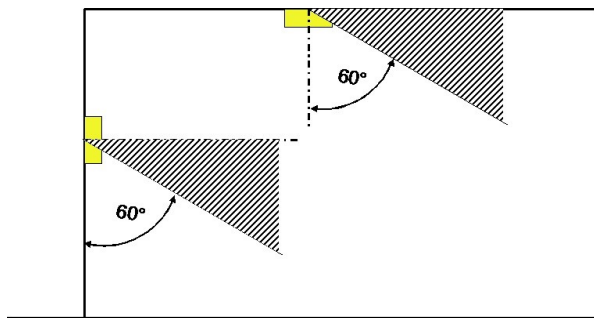
Luminaire: SHINZ SE-10ST (W) EMERGENCY LIGHT

Lamps: 1 x LED

Color rendering index: 0
Luminous flux: 162 lm
Correction Factor: 1.000
Emergency lighting factor: 1.00
Emergency lighting luminous flux: 162 lm
Light output ratio: 100.00
Light output ratio (lower hemisphere): 99.87
Light output ratio (upper hemisphere): 0.13

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	8.4	7.3	10.0
Gamma 0° - 180°	116.3	128.8	138.7



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.00	2.50	5.83	5.84	5.83	2.55
3.00	2.99	7.29	7.25	7.34	3.18
4.00	3.29	8.24	8.09	8.40	3.62
5.00	3.35	8.97	8.62	9.17	3.90
6.00	2.98	9.44	8.72	9.68	4.03
7.00	2.26	9.52	8.58	9.96	3.95
8.00	1.29	9.10	7.95	9.81	3.48
9.00	0.16	8.24	6.91	9.30	2.58
10.00	0.00	7.07	5.52	7.23	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