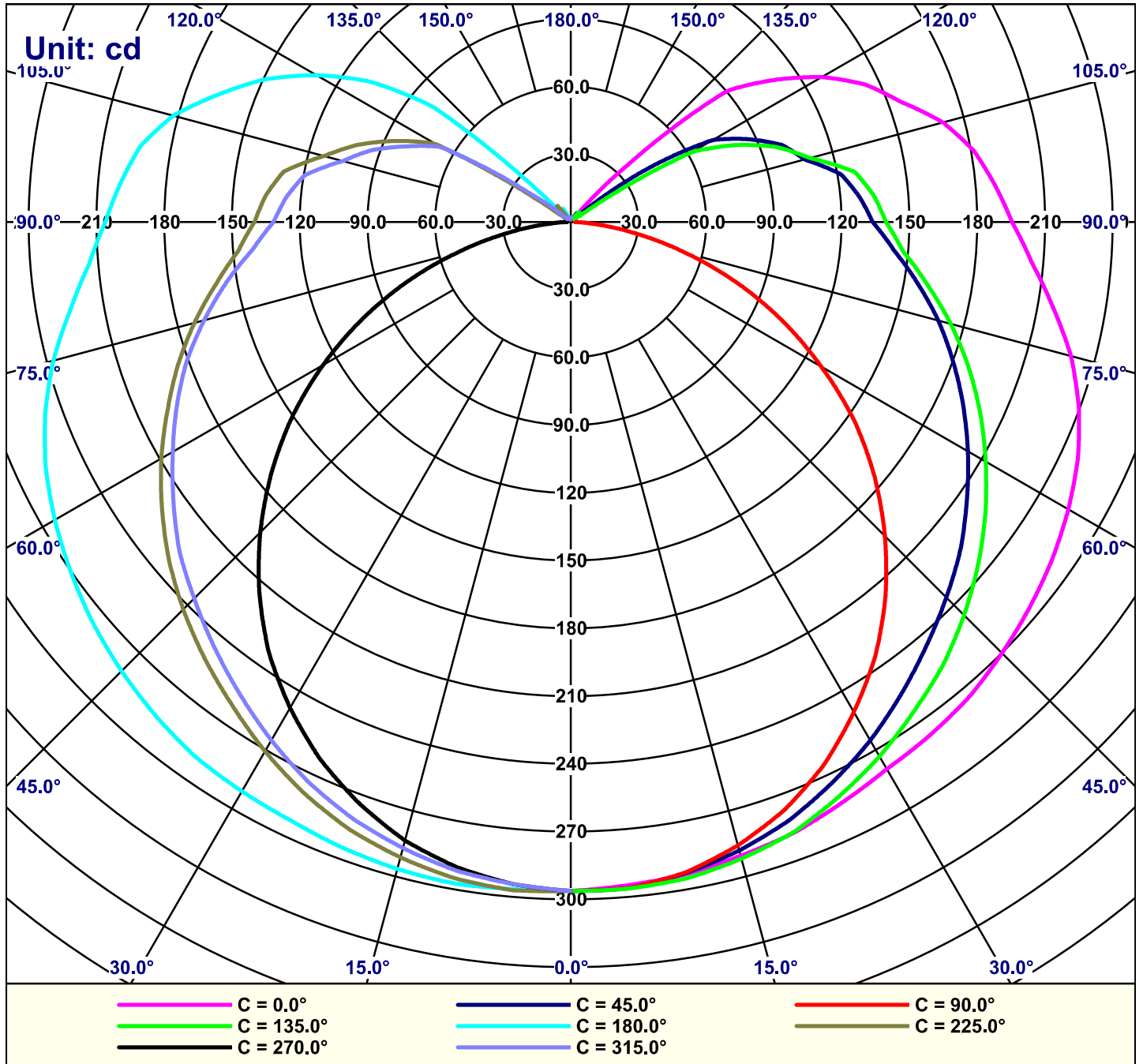
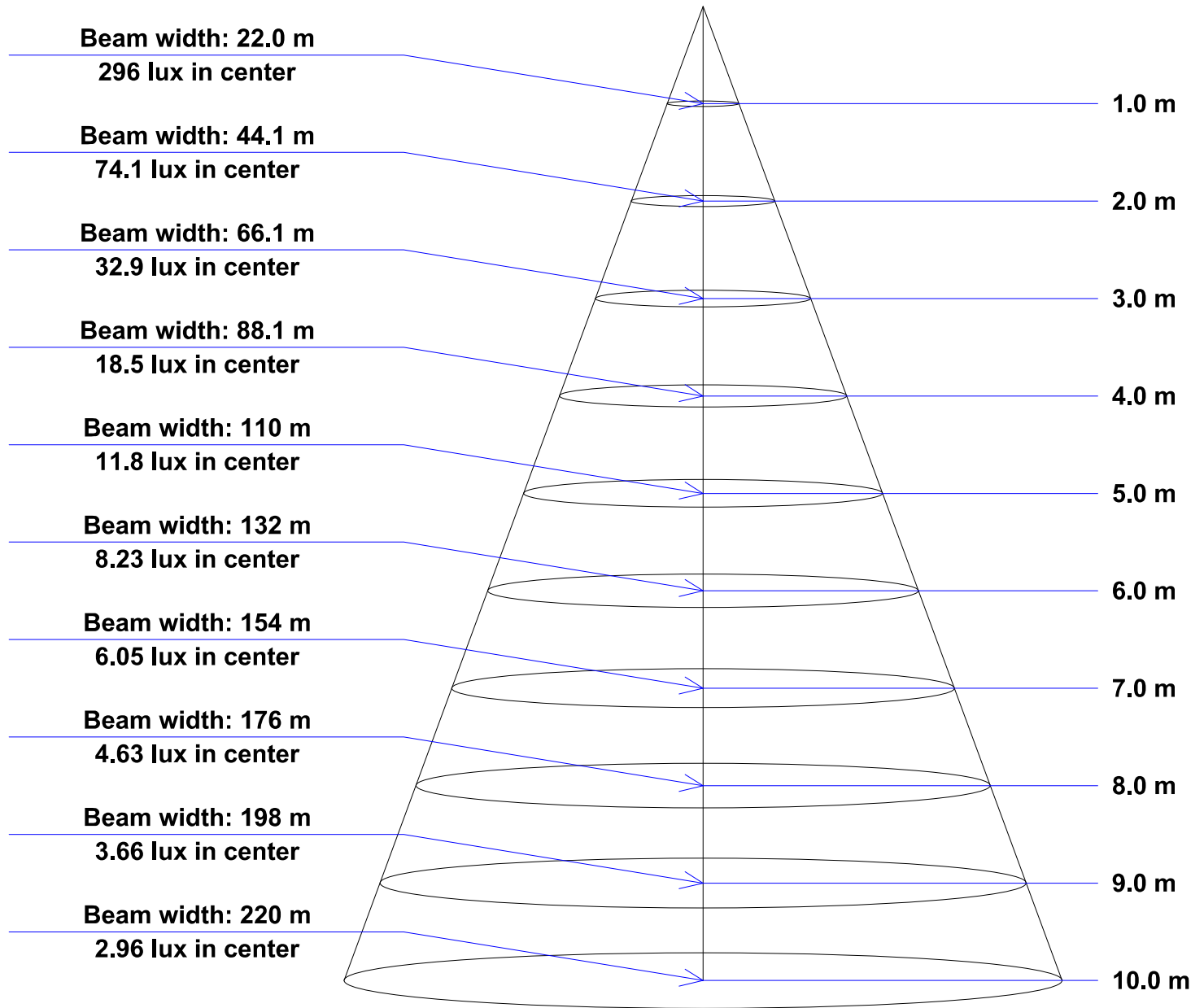


Polar Luminous Intensity Distribution



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

Cone Lux Levels



Average Beam Half-Angle = 85°





SHINZ GLOBAL SDN BHD

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Operator T C CHAN
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SHINZ GLOBAL SB140E EMERGENCY LIGHT / Data sheet emergency lighting

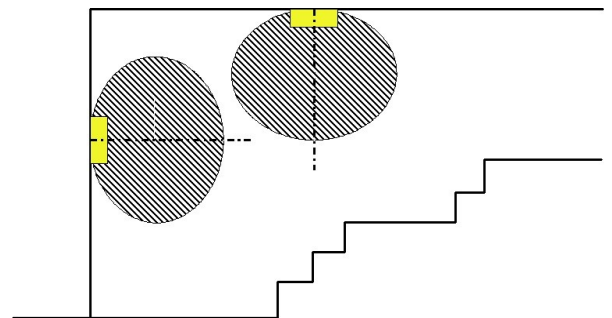
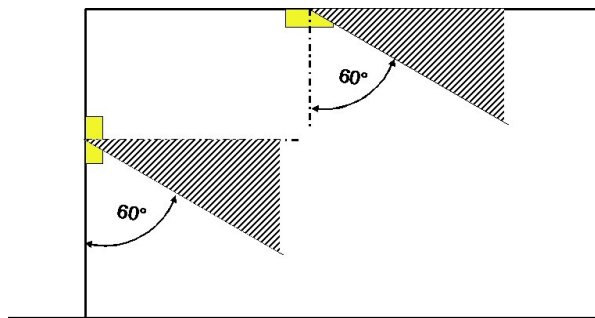
Luminaire: SHINZ GLOBAL SB140E EMERGENCY LIGHT

Lamps: 1 x LED

Color rendering index:	0
Luminous flux:	1625 lm
Correction Factor:	1.000
Emergency lighting factor:	1.00
Emergency lighting luminous flux:	1625 lm
Light output ratio:	100.00
Light output ratio (lower hemisphere):	78.35
Light output ratio (upper hemisphere):	21.65

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	254.4	128.1	263.8
Gamma 0° - 180°	296.2	296.2	297.8



Distance table for even escape routes

Mounting Height [m]

2.00	6.10	15.57	12.92	10.68	4.45
3.00	7.45	19.22	16.22	13.69	5.62
4.00	7.99	20.90	17.97	15.47	6.25
5.00	8.31	22.15	19.30	16.86	6.68
6.00	8.47	23.07	20.31	17.93	6.93
7.00	8.47	23.70	21.05	18.75	7.05
8.00	8.33	24.08	21.51	19.35	7.04
9.00	8.05	24.26	21.75	19.72	6.89
10.00	7.59	24.22	21.80	19.91	6.60

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