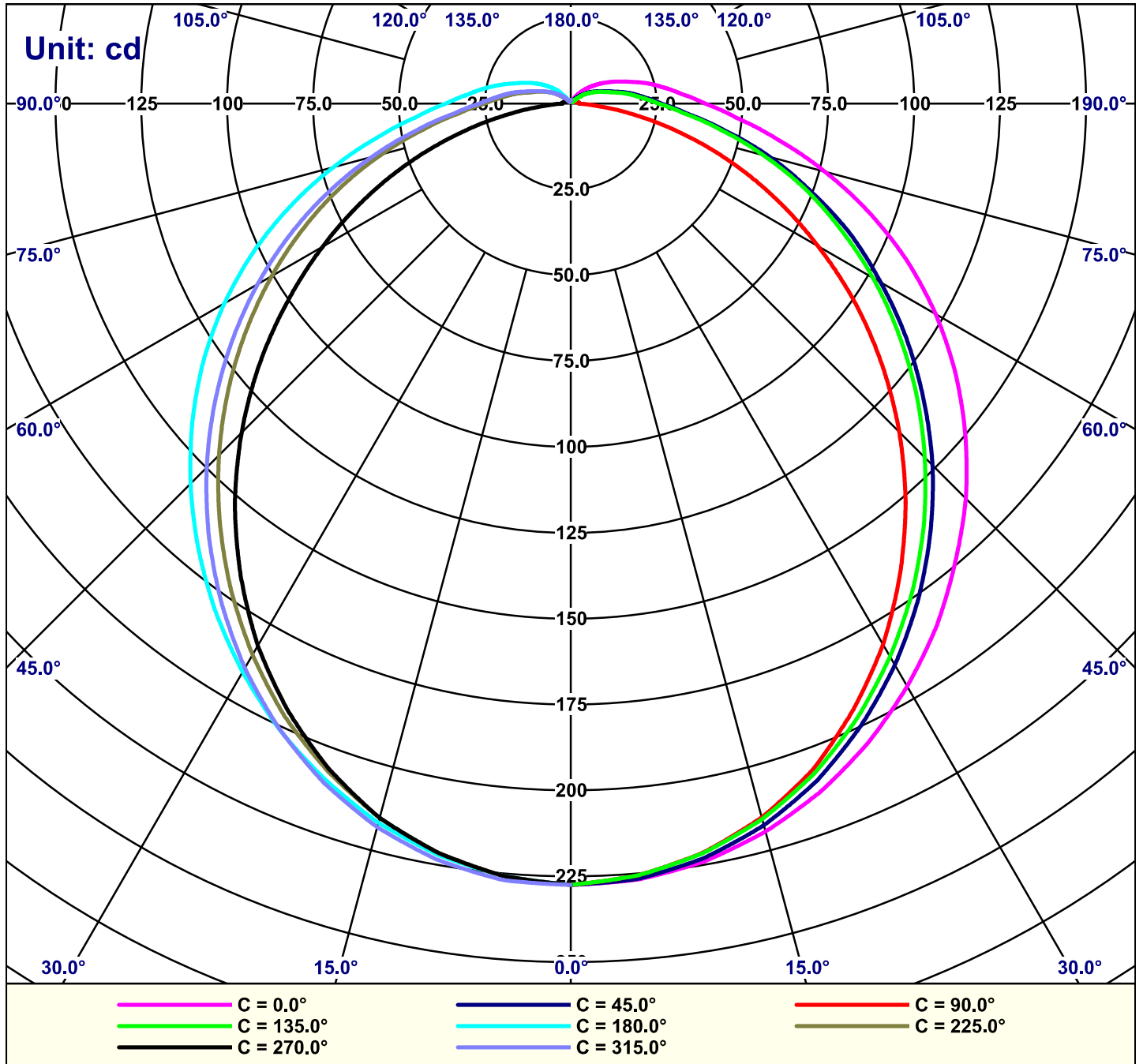
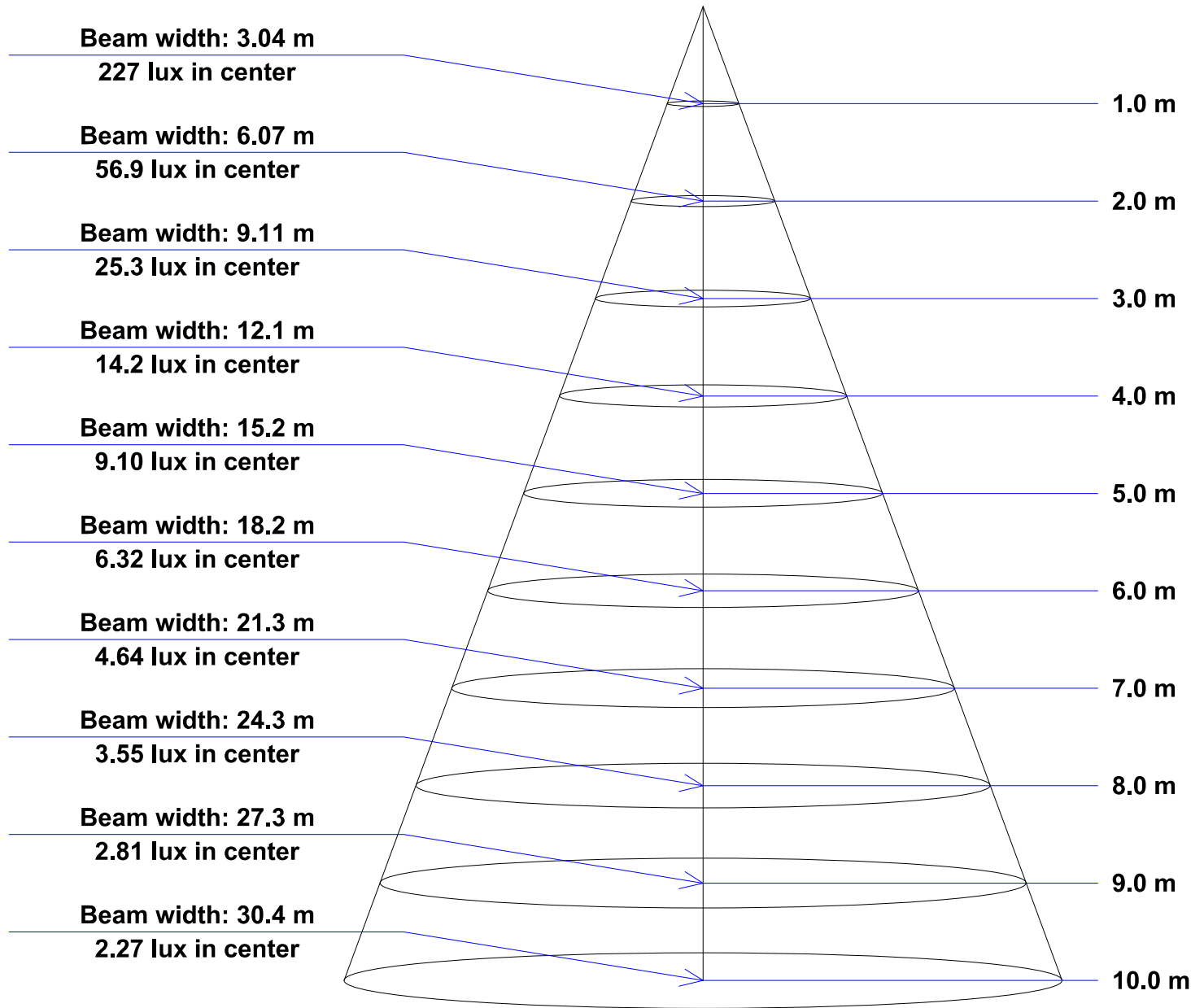


## Polar Luminous Intensity Distribution



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 = 57°





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## SHINZ GLOBAL SWB220E EMERGENCY LIGHT / Data sheet emergency lighting

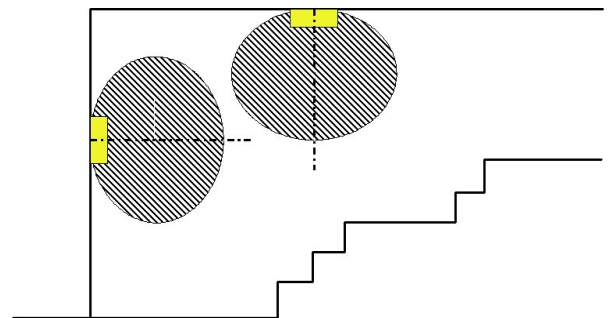
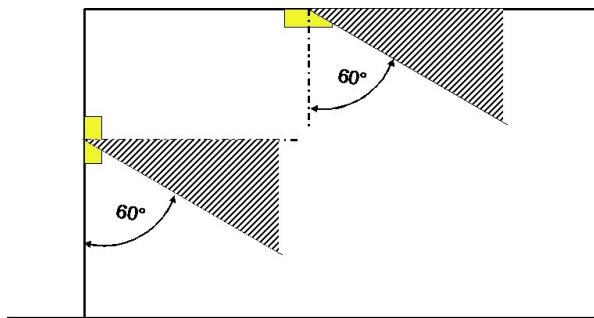
Luminaire: SHINZ GLOBAL SWB220E EMERGENCY LIGHT

Lamps: 1 x LED

Color rendering index: 0  
 Luminous flux: 733 lm  
 Correction Factor: 1.000  
 Emergency lighting factor: 1.00  
 Emergency lighting luminous flux: 733 lm  
 Light output ratio: 100.00  
 Light output ratio (lower hemisphere): 93.22  
 Light output ratio (upper hemisphere): 6.78

Glare valuation (Maximum luminous intensity [cd])

	C0	C90	C0 - C360
Gamma 60° - 90°	122.7	83.2	122.7
Gamma 0° - 180°	227.5	227.5	227.6



Distance table for even escape routes

Mounting Height [m]

Mounting Height [m]					
2.00	4.88	9.80	6.02	8.55	4.15
3.00	5.60	13.91	7.02	10.10	4.89
4.00	6.06	15.36	7.75	11.20	5.39
5.00	6.33	16.43	8.29	11.94	5.70
6.00	6.43	17.19	8.67	12.40	5.85
7.00	6.36	17.66	16.97	16.14	5.86
8.00	6.16	17.93	17.29	16.50	5.71
9.00	5.79	17.99	17.39	16.64	5.39
10.00	5.22	17.81	17.27	16.58	4.87

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