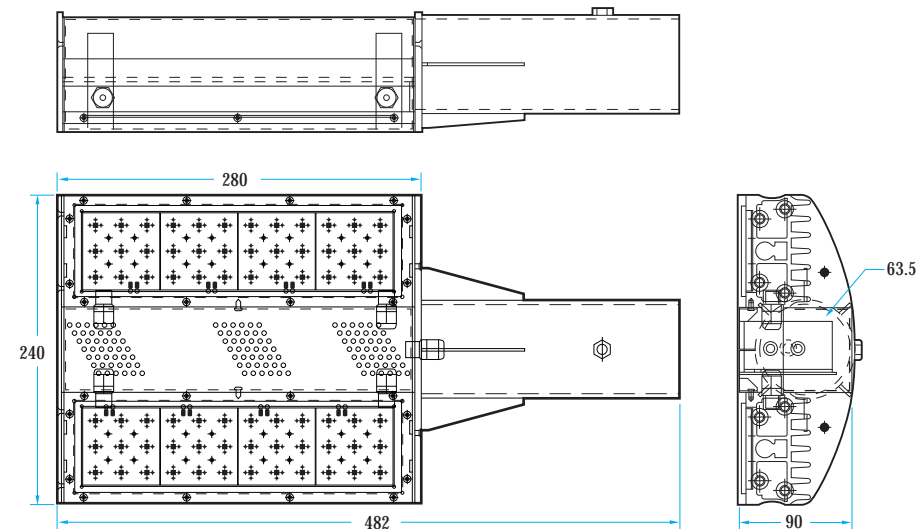
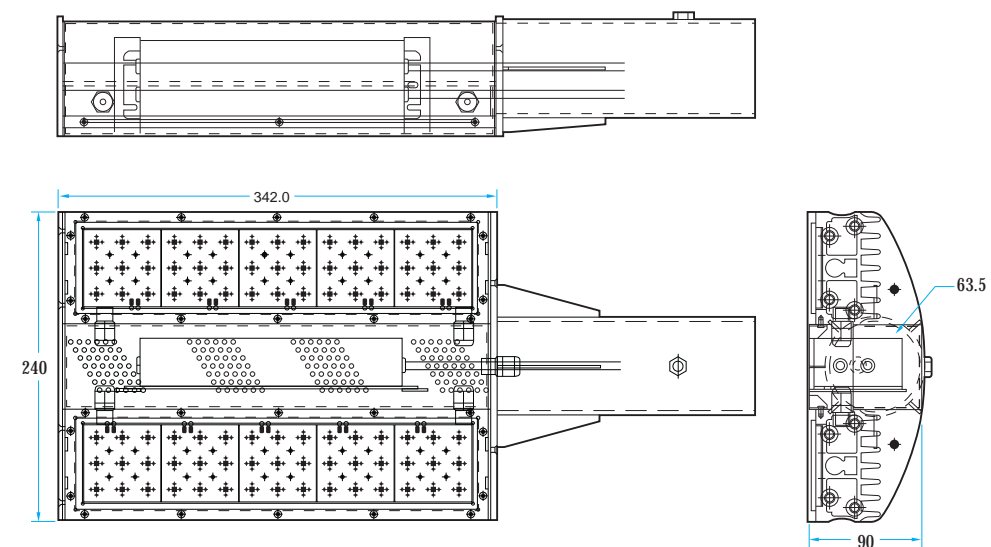


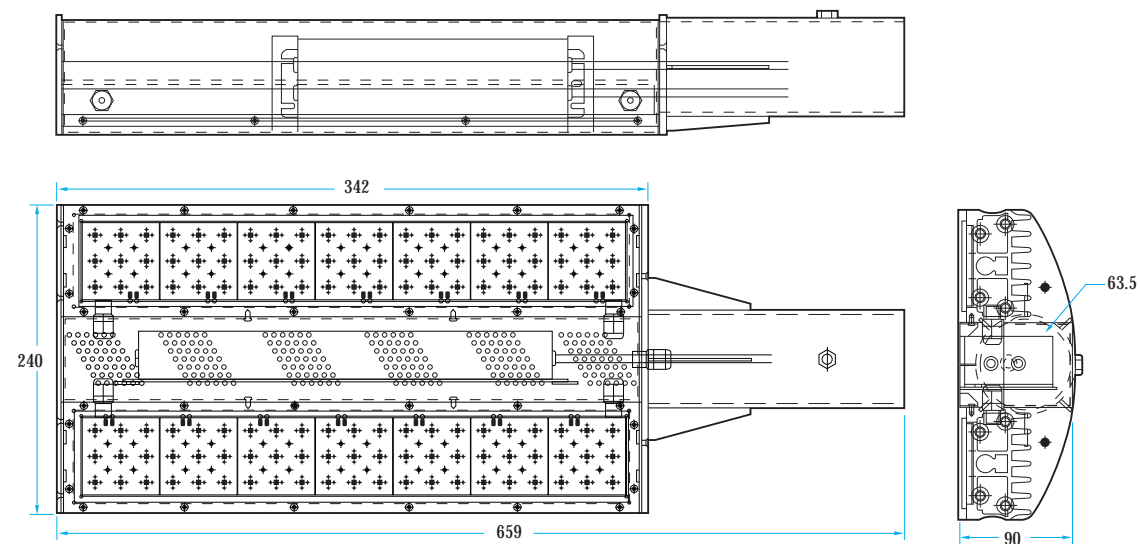
HJ-SL-80CD



HJ-SL-125CD



HJ-SL-185CD



# HANS LEDLite

Maximising Illumination Thru Innovation

## STREETLite CD series

LED STREET LAMPS TYPE: CD



- Utilizing Hans LEDLite's patented thermal management principles for optimal LED performance
- Typically 3000K CCT but can be supplied in Neutral white (4700K CCT) and Cool White (6500K CCT)
- Product lifetime (L70) is 40000 hours with no maintenance
- Instant start, works with no flickering and no humming. No hazardous material
- Suitable for outdoor and indoor application like street lamps and industrial lamps
- IES type III photometry with semi cut-off pattern for wider light distribution



**HAN JDQ L (M) SDN BHD**

36 NCI Technology Development Centre  
Sungai Keluang 2  
Phase 4 Bayan Lepas Industrial Park  
11900 Penang Malaysia

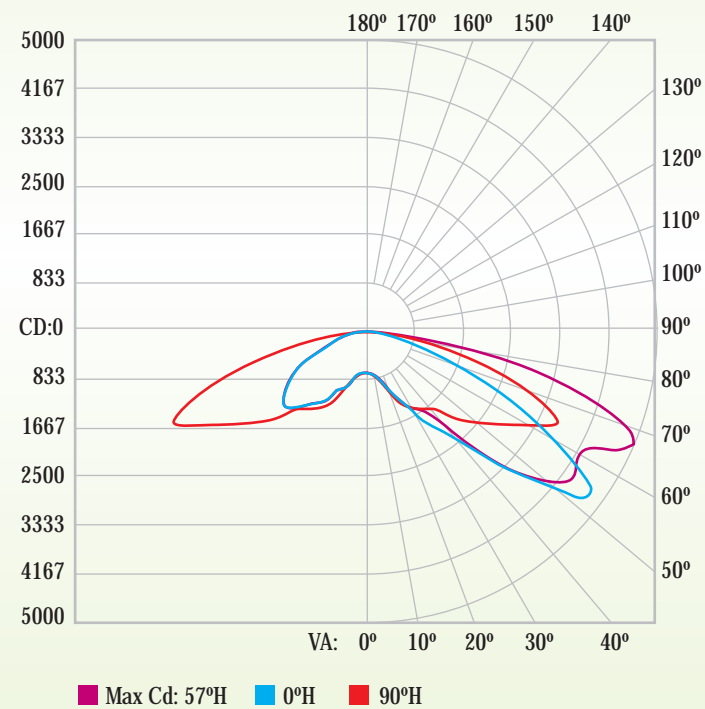
Tel : 6 04 644 1696  
Fax : 6 04 644 1698  
Email:  
www.han-jdq.com



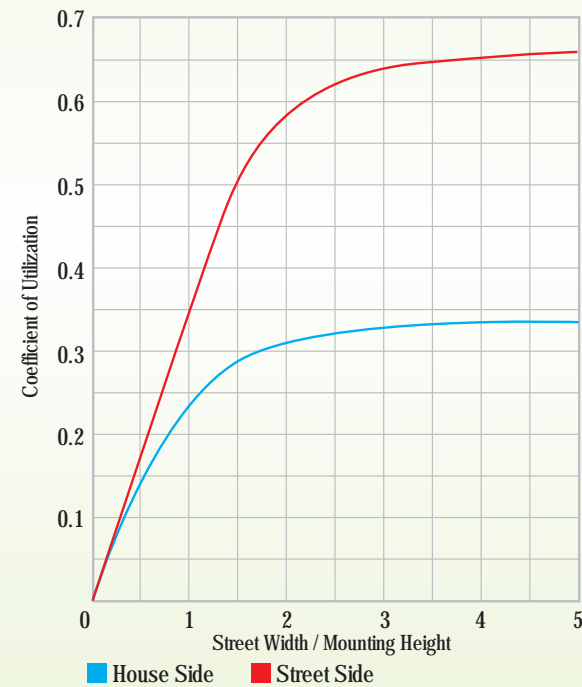
SPECIFICATIONS

	HJ-SL-80CD	HJ-SL-125CD	HJ-SL-185CD	
Photometric	Luminous flux (lumens)	7000	10550	14900
	Luminous Efficacy (lm/w)	87	86	81
	Correlated color temperature (K)	3000 / 4700 / 6500		
	Color rendering Index	80		
Electric	Input voltage (Volts)	120 / 240 V AC, 50 / 60 Hz		
	Power consumption(W)	80	125	150
	Power factor (%)	0.9		
Control	Dimming	Compatible with selected ELV type dimmers (Optional)		
Certifications & Safety	Certification	CE, UL (pending)		
	Environment	Interior / Exterior / Dry / Wet: IP65 rated		
Physical Dimension	Dimension (mm)	Refer the attached drawing		
	Weight (kgs)	64	75	83
	Housing	Aluminum Extrusion / Aluminum Covers		
	Temperature (°C)	Operating (-40 to +60), Storage (-40 to +80)		

POLAR CANDELA DISTRIBUTION



ROADWAY UTILIZATION CURVE

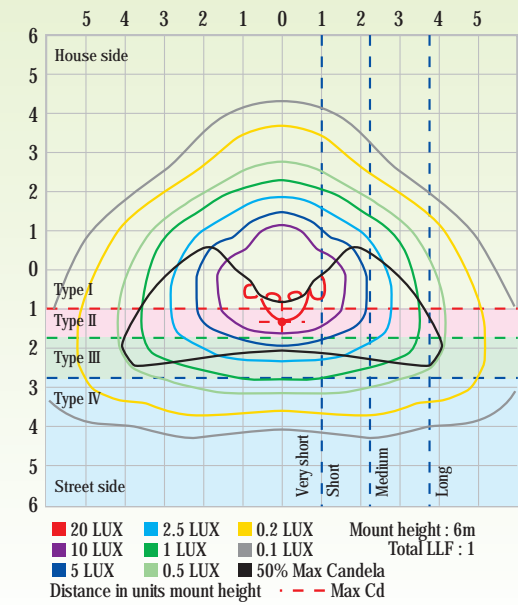


ILLUMINATION PROFILE HJ-SL-80CD

DISTANCE	LUX (lx)	BEAM WIDTH (m)	
1.0m	473.60	1.4	5.0
2.0m	118.40	2.7	9.9
3.0m	52.62	4.1	14.9
4.0m	29.60	5.5	19.8
5.0m	18.94	6.8	24.8
6.0m	13.16	8.2	29.8

Vertical (68.6°) Horizontal (136.1°)

ISOLUX PLOT

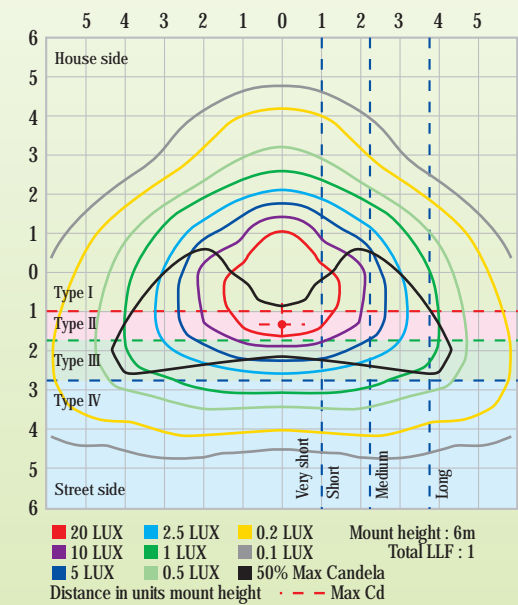


ILLUMINATION PROFILE HJ-SL-185CD

DISTANCE	LUX (lx)	BEAM WIDTH (m)	
1.0m	853.80	1.4	5.0
2.0m	213.45	2.7	9.9
3.0m	94.87	4.1	14.9
4.0m	53.36	5.5	19.8
5.0m	34.15	6.8	24.8
6.0m	23.72	8.2	29.8

Vertical (68.6°) Horizontal (136.1°)

ISOLUX PLOT

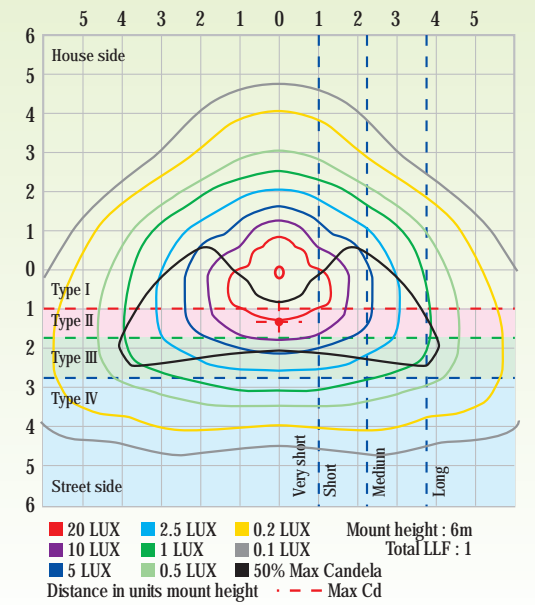


ILLUMINATION PROFILE HJ-SL-125CD

DISTANCE	LUX (lx)	BEAM WIDTH (m)	
1.0m	713.70	1.4	5.0
2.0m	178.43	2.7	9.9
3.0m	79.30	4.1	14.9
4.0m	44.61	5.5	19.8
5.0m	28.55	6.8	24.8
6.0m	19.83	8.2	29.8

Vertical (68.6°) Horizontal (136.1°)

ISOLUX PLOT



ZONAL LUMEN SUMMARY

ZONE	LUMINAIRE
0 - 30	28%
0 - 40	46%
0 - 60	79%
60 - 90	21%
70 - 100	9%
90 - 120	0%
0 - 90	100%
90 - 180	0%
0 - 180	100%

The photometric values are measured after stabilization of the samples in the integrating sphere. Stability is reached when the variation of 3 readings of light output and electrical power, taken 15 minutes apart, is less than 0.50% (in accordance with IES LM-79-08)

\* The measurements are made with utmost precision at laboratory condition. On-field test values may vary from the lab results.