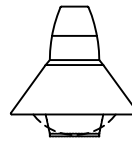
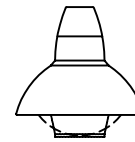


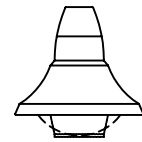
FITTING PROFILE



CLASSIC

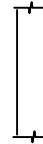


DOME



FLARE

TRANSITION OPTIONS



STRAIGHT
(6.5m ONLY)

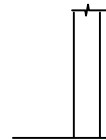


DOME



DECORATIVE

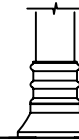
FOOTING OPTIONS



STRAIGHT



FLARED



DECORATIVE

INSTALLATION DETAIL

Carriageway Width (m)	H (m)	Pole Spacing (m)	HPS Bulb Wattage
5.4	6.5	50	70
7.8	6.5	50	70
10.8	8.5	60	150

Notes:

1. Approved are single and double outreaches of the following columns: D'urville; Matakana; Waiheke; Rangitoto; Kawau; Kapiti and Rakino. Details are available upon request from CSP Pacific.
2. Columns to be only used with Manarc approved luminaires.
3. Columns to comply with the MCC Public Lighting Design Standard and
 - (a) Be designed in accordance AS/NZS 4676; NZS 4203:1992; NZS 3404 and AS/NZS 4600.
 - (b) Be installed in accordance with NZ Building Code and AS/NZS 1158.1.3.
 - (c) Have hot dipped galvanised coating complying with AS/NZS 4680: 1999.
4. Columns to be installed in accordance with manufacturer's recommendations.

MANARC

MANUKAU CITY APPROVED REQUIREMENT

UPDATED:

JUL 2004

DETAIL No:

MR-44

DETAIL:

CSP PACIFIC DECORATIVE STREET LIGHTING COLUMNS

MANUKAU CITY COUNCIL