



Ref	Mounting Height (m)	Bracket Projection (m)	Bracket Attitude (degrees)	Spigot Attitude (degrees)	Lantern Type	Lantern Attitude (degrees)	Optical Control Matrix	Easting (m)	Northing (m)	Notes
					Proposed Columns					
LC01C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480923.62	167928.94	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC02A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480969.21	167868.95	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC03A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480999.55	167843.31	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC04A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481027.72	167814.96	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC05A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481049.75	167781.83	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC06A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481060.41	167745.16	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC07C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481074.40	167729.53	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC08A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481066.76	167708.32	
LC09A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480922.15	167900.77	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC10A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481043.13	167702.51	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC11C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481029.96	167714.52	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC12A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481023.54	167733.71	
LC13A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481038.48	167747.60	
LC14A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481104.18	167718.61	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC15A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481184.02	167715.79	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC16A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481142.83	167706.40	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC17A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481222.36	167712.14	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC18A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481327.58	167747.70	Rearward and Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear and beyond the opposing footway
LC19A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481364.70	167743.38	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC20A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481400.87	167750.50	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC21A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481440.54	167731.26	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC22A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481477.55	167733.52	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC23A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481505.97	167715.17	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC24A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481583.95	167697.27	

LC25C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482566.42	167580.56	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC26A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481645.51	167703.32	
LC27A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481715.90	167713.95	
LC28A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481786.36	167733.89	
LC29A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481758.47	167715.51	
LC30A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481864.07	167740.47	
LC31A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481824.79	167733.39	
LC32A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481896.84	167754.46	
LC33A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481934.91	167751.83	
LC34A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482531.54	167595.73	
LC35A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481974.56	167735.83	
LC36A	10	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482515.37	167611.57	
LC37A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482053.15	167737.60	
LC38A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482091.51	167741.53	
LC39A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482155.10	167760.09	
LC40A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482191.66	167778.55	
LC41C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482254.41	167803.97	
LC42A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482228.76	167788.36	
LC43C	10	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	482293.37	167826.11	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC44A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480886.60	167878.91	
LC45A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480933.62	167876.11	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC47C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480893.94	167905.78	
LC48A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480909.41	167870.48	
LC49C	8	Top Mounted	0	90	KIRIUM PRO2 64LED 3k A5 CLO 750mA UMSUG 42 0125 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	480886.96	167857.58	
LC50B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481434.67	167752.17	Forward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill beyond the opposing footway
LC51A	8	Top Mounted	0	90	KIRIUM PRO2 48LED 3k A1 CLO 400mA UMSUG 42 0051 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481543.12	167715.55	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor) to mitigate light spill behind the rear footway
LC52B	6	Top Mounted	0	90	KIRIUM PRO2 48LED 3k C3 CLO 200mA UMSUG 42 0027 0000 100	5	Telensa 5-pin NEMA Telecell with integral Dimming Module and GPS positioning	481563.97	167720.03	Rearward shielding is to be provided using an appropriate manufacturers louvre/baffle (to be proposed by contractor

[illegible]

[illegible]