




CITY OF VANCOUVER STREET LIGHT REQUIREMENTS LUMINANCE METHOD (Straight Sections)		Roadway Classification												Lighting District										
		Principal Arterial		Minor Arterial		Collector Arterial			Industrial		Local Access			Downtown		Uptown		Promenade Roadway	Promenade Pathway	Historical District/Officers Row Roadway	Historical District/Officers Row Pathway			
		Expressway		Major								Primary		Secondary										
Pedestrian Conflict (10)	All	High	Medium	Low	High	Medium	Low	High	Medium	Low	High	Medium	Medium	Low	Low	All	All	All	All	All	All	All	All	All
Applicable Street Sections Standard Plans	N/A	T10-04 T10-05	T10-06 T10-07	T10-08 T10-09 T10-10	T10-11 T10-12	T10-13 T10-14	T10-15A T10-15B T10-15C	T10-16 T10-17 T10-18	T10-19 T10-20 T10-21 T10-22 T10-23	T10-24 T10-25 T10-26	T10-27 T10-28 T10-29 T10-30	T10-31 T10-32 T10-33	T10-34 T10-35 T10-36	T10-37 T10-38 T10-39 T10-40	T10-41 T10-42 T10-43	T10-44 T10-45 T10-46	T10-47 T10-48 T10-49	T10-50 T10-51 T10-52	T10-53 T10-54 T10-55	T10-56 T10-57 T10-58	T10-59 T10-60 T10-61	T10-62 T10-63 T10-64	T10-65 T10-66 T10-67	T10-68 T10-69 T10-70
Averaged Maintained Luminance (2) (3)	1.0	1.2	0.9	0.6	0.8	0.6	0.4	1.2	1.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Luminance Uniformity (4)	Average to Minimum	3:1	3:1	3:1	3:1	3:1	4:1	3:1	3:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1	6:1
	Maximum to Minimum	5:1	5:1	5:1	5:1	5:1	6:1	5:1	5:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1	10:1
Max. Veiling Luminance Lverage Ratio	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Maximum Pole Spacing (5) (6)	N/A	170	160	175	160	180	160	170	180	160	180	160	160	160	160	160	160	160	160	160	160	160	160	160
Light Standard Types Approved for Use (7)	Design Required	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Luminaire	SEE CITY'S APPROVED PRODUCTS LIST																							
Fixtures Mounting Height (nominal in feet) (8)	Design Required	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
One Side or Both Sides Lighting Applicable (9)	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides	Both Sides
Light Source (7)	As Directed	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED

NOTES:
 * Both Sides Staggered Preferred Unless Only Half Street is Improved.
 ** Use type D lighting standard in all residential areas unless the surrounding neighborhood is either type A or type N or as directed by engineer.

See Standard Plan T21-01D for note (#) information.

 <p>CITY OF Vancouver WASHINGTON</p>	STREET LIGHTING REQUIREMENTS LUMINANCE METHOD STRAIGHT SECTIONS				DRAWN BY: CDC REVISION: 4	APPROVED BY:  APPROVED BY: 	APPROVAL DATE: 1/15 APPROVAL DATE: 3/24	STD. PLAN NO. T21-01A
	CITY OF VANCOUVER DEPARTMENT OF PUBLIC WORKS TRANSPORTATION DIVISION							