




CITY OF VANCOUVER STREET LIGHT REQUIREMENTS ILLUMINANCE METHOD (Curved 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		High	Medium	Low	High	Medium	Low	Primary	Primary	Secondary	Medium	Medium							Low
Pedestrian Conflict (10)	All	High	Medium	Low	High	Medium	Low	High	Medium	Low	High	Medium	Medium	Medium	Low	All	All	All	All	All	
Applicable Street Sections Standard Plans	N/A	T10-04 T10-05	T10-06	T10-07	T10-08 T10-10	T10-09 T10-10	T10-11	T10-12	T10-13	T10-14	T10-20	T10-21	T10-22 T10-23	T10-15A T10-15B	As Directed	As Directed	As Directed	As Directed	As Directed	As Directed	
Averaged Maintained Illuminance (2) (3)	1.5	1.8	1.3	0.9	1.5	1.2	0.9	1.2	0.9	0.6	1.8	1.5	0.7	0.4	0.4	1.8	1.5	1.3	1.5	1.3	
Illuminance Uniformity (4)	3:1	3:1	3:1	3:1	3:1	3:1	3:1	3:1	4:1	4:1	3:1	3:1	6:1	6:1	3:1	3:1	3:1	4:1	4:1	4:1	
Light Standard Types Approved for Use (7)	Design Required	A	A	A	A	A	A	A	A	A	A	A	A	A	D**	D	D	P	R	O	O
Fixtures Mounting Height (nominal in feet) (8)	Design Required	30	30	30	30	30	30	30	30	30	30	30	25	25	20	20	20	20	14	20	14
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	One Side Both Sides	One Side Both Sides	One Side Both Sides	One Side
Luminaire	As Directed	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	As Directed	As Directed	As Directed	As Directed	As Directed	As Directed	As Directed
Light Source (7)	As Directed	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	LED	As Directed	As Directed	As Directed	As Directed	As Directed	As Directed	As Directed

SEE CITY'S APPROVED PRODUCTS LIST

**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.

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