


CITY OF VANCOUVER STREET LIGHT REQUIREMENTS ILLUMINANCE METHOD	Illumination for Intersections			
	Average Maintained Illumination at Pavement by Pedestrian Area Classification in fc			Illuminance Uniformity (4)
Functional Classification	High	Medium	Low	Average to Minimum
Major Arterial/Major Arterial	3.4	2.6	1.8	3.0
Major Arterial/Minor Arterial	2.2	1.7	1.2	3.0
Major Arterial/Collector	2.9	2.2	1.5	3.0
Major Arterial/Industrial	2.4	1.9	0.9	3.0
Major Arterial/Local Access	2.6	2.0	1.3	3.0
Minor Arterial/Minor Arterial	2.0	1.6	1.2	3.0
Minor Arterial/Collector	1.8	1.4	1.0	3.0
Minor Arterial/Industrial	2.2	1.8	0.9	3.0
Minor Arterial/Local Access	1.5	1.1	0.9	3.0
Collector/Collector	2.4	1.8	1.2	4.0
Collector/Industrial	2.0	1.6	0.6	3.0
Collector/Local Access	2.1	1.6	1.0	4.0
Industrial/Industrial	2.4	2.0	–	3.0
Industrial/Local Access	1.8	1.5	0.5	4.0
Local Access/Local Access	1.8	1.4	0.8	6.0

SEE T21-01D FOR (#) NOTE INFORMATION.

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REV NO.	DATE	BY	APPR
1	1/15	RAW	CJC
2	9/21	RAW	CJC

PUBLIC WORKS – STREETS AND TRANSPORTATION

APPROVED BY: 

TRAFFIC ENGINEER MANAGER

APPROVED DATE: 9/1/2021



CITY STREET LIGHTING REQUIREMENTS INTERSECTION ILLUMINANCE	STANDARD PLAN NUMBER T21-01C
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