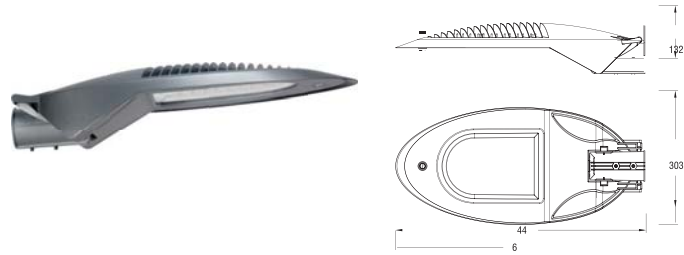


STREETVISION SVA2-30

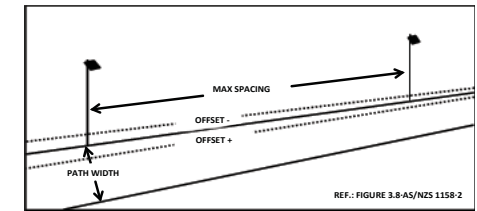


AS/NZ 1158.3.1:2005 SPACING TABLES GUIDE

P1

LUMINAIRE DESCRIPTION: SVA2-30-3200/4500/6500K
LAMP: LED, CREE, 24 x
INITIAL LAMP FLUX: 1835/2208/2367 lms
MAINTENANCE FACTOR: 0.7
STORIES CODE: SVA2-30-CR-3200/4500/6500K
OFFSET DISTANCE: 0 m
UPWARD WASTE LIGHT RATIO: 0 %
LIGHT SOURCE: LED
REFER TO TABLES 2.2 & 2.6
MIN. ILLUM.: >=2.00 lux
ILLUM. UNIF.: <=10

ARRANGEMENT: SINGLE SIDED



AVE. ILLUM.: >=7.00 lux
VERT. ILLUM.: >=2.00 lux

3200K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	6.5	6.2	5.5	2.0	-	-	-	-	-	-	-	-
	4.0	7.8	7.5	6.6	6.1	-	-	-	-	-	-	-	-
	4.5	9.0	8.7	7.8	7.5	-	-	-	-	-	-	-	-
	5.0	10.2	9.8	9.1	8.8	7.3	-	-	-	-	-	-	-
	5.5	11.2	10.8	10.3	10.0	9.2	-	-	-	-	-	-	-
	6.0	12.2	11.9	11.3	11.1	10.5	9.0	-	-	-	-	-	-
	6.5	13.1	12.9	12.4	12.1	11.7	10.7	-	-	-	-	-	-
	7.0	13.9	13.8	13.3	13.1	12.7	11.9	6.8	-	-	-	-	-
7.5	14.7	14.6	14.2	13.9	13.5	13.0	10.1	-	-	-	-	-	

4500K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	6.7	6.4	5.6	3.4	-	-	-	-	-	-	-	-
	4.0	8.0	7.7	6.9	6.3	-	-	-	-	-	-	-	-
	4.5	9.2	8.9	8.0	7.6	-	-	-	-	-	-	-	-
	5.0	10.4	10.1	9.2	8.9	8.1	-	-	-	-	-	-	-
	5.5	11.5	11.2	10.4	10.2	9.5	5.6	-	-	-	-	-	-
	6.0	12.5	12.2	11.6	11.3	10.8	9.4	-	-	-	-	-	-
	6.5	13.5	13.2	12.6	12.4	11.9	11.2	-	-	-	-	-	-
	7.0	14.4	14.2	13.7	13.4	13.0	12.5	8.4	-	-	-	-	-
7.5	15.2	15.1	14.6	14.4	14.0	13.6	11.4	-	-	-	-	-	

6500K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	6.7	6.4	5.7	3.5	-	-	-	-	-	-	-	-
	4.0	8.1	7.8	7.0	6.4	-	-	-	-	-	-	-	-
	4.5	9.3	9.0	8.1	7.6	-	-	-	-	-	-	-	-
	5.0	10.5	10.2	9.3	9.0	8.2	-	-	-	-	-	-	-
	5.5	11.6	11.3	10.5	10.2	9.6	6.3	-	-	-	-	-	-
	6.0	12.7	12.3	11.7	11.4	10.9	9.9	-	-	-	-	-	-
	6.5	13.6	13.4	12.7	12.5	12.0	11.4	-	-	-	-	-	-
	7.0	14.6	14.3	13.8	13.6	13.1	12.6	9.5	-	-	-	-	-
7.5	15.4	15.3	14.8	14.5	14.1	13.8	12.0	-	-	-	-	-	

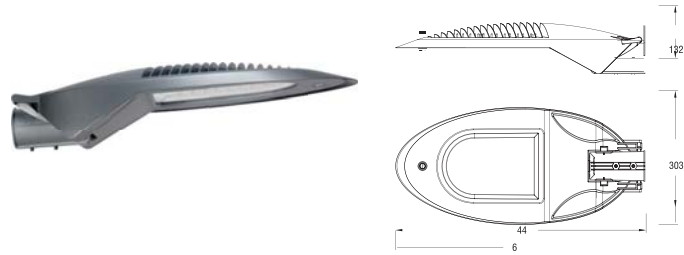
3200K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	6.7	6.5	6.1	5.7	-	-	-	-	-	-	-	-
	4.0	8.0	7.9	7.2	6.9	3.7	-	-	-	-	-	-	-
	4.5	9.2	9.1	8.4	8.3	7.8	-	-	-	-	-	-	-
	5.0	10.4	10.2	9.6	9.5	9.1	6.7	-	-	-	-	-	-
	5.5	11.4	11.2	10.8	10.7	10.4	9.8	-	-	-	-	-	-
	6.0	12.4	12.2	11.9	11.7	11.5	11.1	6.5	-	-	-	-	-
	6.5	13.3	13.2	12.9	12.8	12.6	12.3	10.3	-	-	-	-	-
	7.0	14.1	14.0	13.8	13.7	13.5	13.2	12.0	7.5	-	-	-	-
7.5	14.8	14.8	14.6	14.3	14.1	14.0	13.1	10.5	-	-	-	-	

4500K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	6.9	6.7	6.3	5.9	-	-	-	-	-	-	-	-
	4.0	8.2	8.0	7.5	7.0	4.3	-	-	-	-	-	-	-
	4.5	9.4	9.3	8.5	8.4	8.0	-	-	-	-	-	-	-
	5.0	10.6	10.5	9.8	9.7	9.3	7.6	-	-	-	-	-	-
	5.5	11.7	11.6	11.0	10.9	10.6	10.2	-	-	-	-	-	-
	6.0	12.8	12.6	12.1	12.0	11.8	11.5	8.0	-	-	-	-	-
	6.5	13.8	13.6	13.2	13.1	12.9	12.7	11.4	-	-	-	-	-
	7.0	14.6	14.5	14.2	14.0	13.9	13.7	12.8	9.5	-	-	-	-
7.5	15.4	15.3	15.1	15.0	14.8	14.6	14.0	12.5	-	-	-	-	

6500K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	6.9	6.8	6.3	5.9	-	-	-	-	-	-	-	-
	4.0	8.2	8.1	7.6	7.2	4.4	-	-	-	-	-	-	-
	4.5	9.5	9.4	8.6	8.4	8.1	-	-	-	-	-	-	-
	5.0	10.7	10.6	9.8	9.7	9.4	8.2	-	-	-	-	-	-
	5.5	11.9	11.7	11.0	10.9	10.7	10.3	-	-	-	-	-	-
	6.0	12.9	12.7	12.2	12.1	11.9	11.6	8.8	-	-	-	-	-
	6.5	13.9	13.7	13.3	13.2	13.0	12.8	11.6	-	-	-	-	-
	7.0	14.8	14.7	14.4	14.2	14.0	13.8	13.1	10.2	-	-	-	-
7.5	15.6	15.5	15.3	15.1	15.0	14.8	14.2	12.9	-	-	-	-	

SPACING TABLE PROVIDED AS A GUIDE: VERT. ILLUM.: CALCULATED ON PLANE 1.5m ABOVE GROUND AND CONTRIBUTION FROM ADJACENT LUMINAIRE INCLUDED IN CALC.

STREETVISION SVA2-30

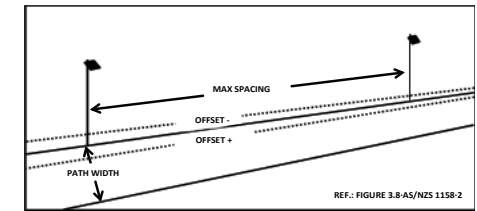


AS/NZ 1158.3.1:2005 SPACING TABLES GUIDE

P2

LUMINAIRE DESCRIPTION: SVA2-30-3200/4500/6500K
LAMP: LED, CREE, 24 x
INITIAL LAMP FLUX: 1835/2208/2367 lms
MAINTENANCE FACTOR: 0.7
STORE CODE: SVA2-30-CR-3200/4500/6500K
OFFSET DISTANCE: 0 m
UPWARD WASTE LIGHT RATIO: 0 %
LIGHT SOURCE: LED
REFER TO TABLES 2.2 & 2.6
MIN. ILLUM.: ≥ 0.70 lux
ILLUM. UNIF.: ≤ 10

ARRANGEMENT: SINGLE SIDED



REF.: FIGURE 3.8-AS/NZS 1158-2

AVE. ILLUM.: ≥ 3.50 lux
VERT. ILLUM.: ≥ 0.70 lux

3200K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.2	7.0	6.6	5.5	-	-	-	-	-	-	-	-
	4.0	8.7	8.5	7.9	7.4	-	-	-	-	-	-	-	-
	4.5	10.2	10.0	9.2	8.8	6.7	-	-	-	-	-	-	-
	5.0	11.5	11.3	10.5	10.1	9.2	5.6	-	-	-	-	-	-
	5.5	12.8	12.5	11.6	11.2	10.4	9.8	-	-	-	-	-	-
	6.0	14.0	13.8	12.7	12.3	11.6	11.2	6.4	-	-	-	-	-
	6.5	15.3	15.0	13.9	13.4	12.9	12.5	10.8	-	-	-	-	-
	7.0	16.4	16.1	15.0	14.6	14.2	13.8	13.1	8.7	-	-	-	-
7.5	17.5	17.2	16.2	15.8	15.4	15.1	14.4	12.8	-	-	-	-	

3200K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.3	7.3	7.2	6.9	-	-	-	-	-	-	-	-
	4.0	8.9	8.9	8.5	8.3	7.6	-	-	-	-	-	-	-
	4.5	10.4	10.3	9.8	9.6	9.0	6.9	-	-	-	-	-	-
	5.0	11.7	11.6	11.0	10.8	10.3	9.9	-	-	-	-	-	-
	5.5	13.0	12.9	12.4	12.0	11.4	11.1	10.0	-	-	-	-	-
	6.0	14.2	14.2	13.6	13.0	12.7	12.5	12.1	8.3	-	-	-	-
	6.5	15.5	15.4	14.8	14.1	14.0	13.8	13.5	12.2	-	-	-	-
	7.0	16.7	16.5	15.9	15.4	15.2	15.1	14.8	14.3	9.7	-	-	-
7.5	17.8	17.6	17.0	16.7	16.4	16.3	16.0	15.7	14.0	-	-	-	

4500K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.3	7.1	6.7	5.9	-	-	-	-	-	-	-	-
	4.0	8.8	8.7	8.2	7.7	4.0	-	-	-	-	-	-	-
	4.5	10.4	10.2	9.4	9.1	8.0	-	-	-	-	-	-	-
	5.0	11.8	11.5	10.7	10.4	9.5	6.5	-	-	-	-	-	-
	5.5	13.1	12.8	11.9	11.6	10.8	10.2	-	-	-	-	-	-
	6.0	14.3	14.1	13.2	12.7	11.9	11.4	6.7	-	-	-	-	-
	6.5	15.6	15.3	14.4	13.8	13.1	12.7	12.0	-	-	-	-	-
	7.0	16.8	16.5	15.6	14.8	14.4	14.0	13.4	9.4	-	-	-	-
7.5	17.9	17.7	16.7	16.1	15.7	15.3	14.7	13.5	-	-	-	-	

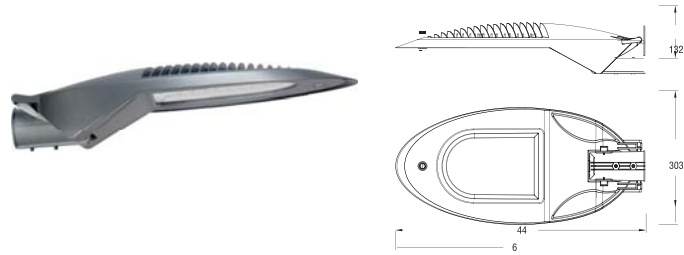
4500K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.4	7.4	7.4	7.2	-	-	-	-	-	-	-	-
	4.0	9.0	9.0	8.7	8.6	7.8	-	-	-	-	-	-	-
	4.5	10.5	10.5	10.0	9.9	9.4	8.6	-	-	-	-	-	-
	5.0	11.9	11.9	11.3	11.1	10.7	10.3	6.0	-	-	-	-	-
	5.5	13.3	13.2	12.7	12.4	11.9	11.4	10.9	-	-	-	-	-
	6.0	14.5	14.4	14.0	13.5	13.0	12.6	12.3	8.8	-	-	-	-
	6.5	15.8	15.7	15.3	14.6	14.2	14.0	13.7	13.3	-	-	-	-
	7.0	17.0	16.9	16.4	15.8	15.4	15.3	15.0	14.7	11.5	-	-	-
7.5	18.2	18.1	17.6	16.9	16.7	16.5	16.3	16.0	14.7	-	-	-	

6500K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.3	7.2	6.8	6.1	-	-	-	-	-	-	-	-
	4.0	8.9	8.7	8.2	7.8	4.2	-	-	-	-	-	-	-
	4.5	10.4	10.2	9.6	9.2	8.1	-	-	-	-	-	-	-
	5.0	11.8	11.6	10.8	10.5	9.7	6.8	-	-	-	-	-	-
	5.5	13.2	12.9	12.1	11.7	10.9	10.3	-	-	-	-	-	-
	6.0	14.4	14.2	13.3	12.9	12.1	11.5	8.0	-	-	-	-	-
	6.5	15.7	15.5	14.6	14.0	13.2	12.7	12.1	-	-	-	-	-
	7.0	16.9	16.7	15.8	15.0	14.4	14.1	13.5	10.5	-	-	-	-
7.5	18.1	17.9	16.9	16.1	15.7	15.4	14.8	14.0	-	-	-	-	

6500K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.4	7.5	7.4	7.2	4.2	-	-	-	-	-	-	-
	4.0	9.0	9.1	8.8	8.7	7.9	-	-	-	-	-	-	-
	4.5	10.6	10.6	10.1	9.9	9.5	8.9	-	-	-	-	-	-
	5.0	12.0	12.0	11.4	11.3	10.8	10.4	6.1	-	-	-	-	-
	5.5	13.4	13.3	12.8	12.5	12.0	11.6	11.1	-	-	-	-	-
	6.0	14.7	14.5	14.1	13.6	13.2	12.7	12.4	9.0	-	-	-	-
	6.5	15.9	15.8	15.4	14.8	14.2	14.1	13.8	13.4	-	-	-	-
	7.0	17.1	17.1	16.6	16.0	15.5	15.4	15.1	14.8	12.6	-	-	-
7.5	18.3	18.3	17.8	17.2	16.8	16.6	16.4	16.1	14.9	-	-	-	

SPACING TABLE PROVIDED AS A GUIDE: VERT. ILLUM.: CALCULATED ON PLANE 1.5m ABOVE GROUND AND CONTRIBUTION FROM ADJACENT LUMINAIRE INCLUDED IN CALC.

STREETVISION SVA2-30

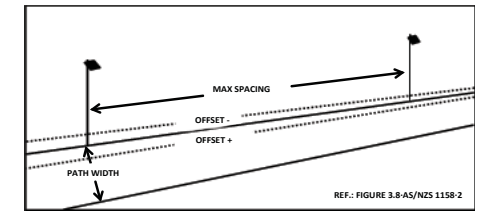


AS/NZ 1158.3.1:2005 SPACING TABLES GUIDE

P3

LUMINAIRE DESCRIPTION: SVA2-30-3200/4500/6500K
LAMP: LED, CREE, 24 x
INITIAL LAMP FLUX: 1835/2208/2367 lms
MAINTENANCE FACTOR: 0.7
STORE CODE: SVA2-30-CR-3200/4500/6500K
OFFSET DISTANCE: 0 m
UPWARD WASTE LIGHT RATIO: 0 %
LIGHT SOURCE: LED
REFER TO TABLES 2.2 & 2.6
MIN. ILLUM.: >=0.30 lux
ILLUM. UNIF.: <=10

ARRANGEMENT: SINGLE SIDED



AVE. ILLUM.: >=1.75 lux
VERT. ILLUM.: >=0.30 lux

3200K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.5	7.4	7.4	6.9	4.3	-	-	-	-	-	-	-
	4.0	9.2	9.1	8.8	8.6	6.7	-	-	-	-	-	-	-
	4.5	10.9	10.7	10.3	10.1	9.2	7.4	-	-	-	-	-	-
	5.0	12.4	12.3	11.7	11.5	10.9	9.7	-	-	-	-	-	-
	5.5	14.0	13.8	13.1	12.8	12.2	11.4	6.5	-	-	-	-	-
	6.0	15.4	15.3	14.5	14.0	13.5	12.9	11.9	-	-	-	-	-
	6.5	16.8	16.6	15.8	15.3	14.8	14.3	13.4	9.2	-	-	-	-
	7.0	18.1	17.9	17.2	16.5	16.0	15.5	14.7	14.0	-	-	-	-
7.5	19.4	19.1	18.5	17.8	17.2	16.7	15.8	15.2	10.0	-	-	-	

4500K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.8	7.7	7.7	7.4	4.9	2.0	-	-	-	-	-	-
	4.0	9.2	9.2	8.9	8.8	7.5	4.7	-	-	-	-	-	-
	4.5	10.9	10.9	10.5	10.3	9.6	8.0	-	-	-	-	-	-
	5.0	12.6	12.5	12.0	11.7	11.3	9.9	-	-	-	-	-	-
	5.5	14.2	14.0	13.4	13.1	12.6	11.8	9.2	-	-	-	-	-
	6.0	15.7	15.5	14.9	14.4	13.9	13.4	12.3	7.0	-	-	-	-
	6.5	17.1	17.0	16.3	15.7	15.2	14.7	13.8	11.1	-	-	-	-
	7.0	18.5	18.3	17.6	16.9	16.5	16.0	15.2	14.5	7.5	-	-	-
7.5	19.8	19.6	18.9	18.3	17.7	17.2	16.4	15.8	13.6	-	-	-	

6500K		PATH WIDTH (m)										0° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	8.0	7.8	7.8	7.6	5.5	2.0	-	-	-	-	-	-
	4.0	9.3	9.2	9.0	8.8	7.7	5.0	-	-	-	-	-	-
	4.5	11.0	10.9	10.5	10.4	9.7	8.0	-	-	-	-	-	-
	5.0	12.6	12.5	12.0	11.8	11.4	10.2	5.7	-	-	-	-	-
	5.5	14.2	14.1	13.5	13.2	12.8	12.0	9.9	-	-	-	-	-
	6.0	15.7	15.6	15.0	14.6	14.1	13.6	12.4	7.1	-	-	-	-
	6.5	17.2	17.1	16.4	15.8	15.3	14.9	14.0	12.3	-	-	-	-
	7.0	18.6	18.4	17.8	17.1	16.6	16.2	15.4	14.7	9.3	-	-	-
7.5	20.0	19.8	19.0	18.5	17.9	17.4	16.7	16.0	14.5	-	-	-	

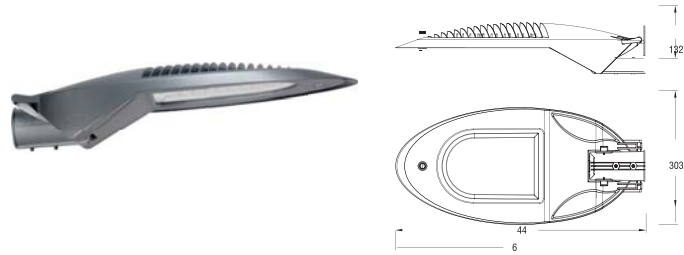
3200K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	7.6	7.7	7.6	7.7	6.6	3.8	-	-	-	-	-	-
	4.0	9.3	9.4	9.4	9.4	9.0	7.8	-	-	-	-	-	-
	4.5	11.0	11.1	10.9	10.9	10.7	9.7	5.7	-	-	-	-	-
	5.0	12.6	12.6	12.4	12.3	12.0	11.5	10.0	-	-	-	-	-
	5.5	14.1	14.1	13.9	13.6	13.3	13.0	12.3	18.6	-	-	-	-
	6.0	15.6	15.6	15.3	14.8	14.6	14.3	13.8	13.3	-	-	-	-
	6.5	17.0	17.0	16.6	16.2	15.9	15.6	15.0	14.6	12.6	-	-	-
	7.0	18.3	18.3	17.9	17.6	17.1	16.8	16.2	15.8	15.3	10.0	-	-
7.5	19.6	19.5	19.2	18.9	18.2	17.9	17.4	16.9	16.6	16.0	-	-	

4500K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	8.0	7.9	7.9	7.9	7.3	5.0	-	-	-	-	-	-
	4.0	9.4	9.5	9.4	9.5	9.3	7.9	-	-	-	-	-	-
	4.5	11.1	11.2	11.1	11.1	11.0	10.3	6.4	-	-	-	-	-
	5.0	12.7	12.8	12.7	12.6	12.4	12.0	11.0	-	-	-	-	-
	5.5	14.3	14.3	14.2	13.9	13.7	13.4	12.7	10.4	-	-	-	-
	6.0	15.8	15.9	15.6	15.3	15.0	14.7	14.2	13.7	8.0	-	-	-
	6.5	17.3	17.3	17.0	16.6	16.3	16.1	15.6	15.1	13.8	-	-	-
	7.0	18.7	18.7	18.4	18.0	17.5	17.3	16.8	16.4	15.8	12.0	-	-
7.5	20.0	20.0	19.7	19.4	18.7	18.5	18.0	17.5	17.0	16.6	-	-	

6500K		PATH WIDTH (m)										5° UPCAST	
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	8.1	8.0	8.1	8.0	7.5	5.3	-	-	-	-	-	-
	4.0	9.4	9.5	9.5	9.5	9.4	8.0	-	-	-	-	-	-
	4.5	11.1	11.2	11.2	11.2	11.1	10.5	7.9	-	-	-	-	-
	5.0	12.8	12.8	12.8	12.6	12.5	12.2	11.1	-	-	-	-	-
	5.5	14.4	14.4	14.3	14.0	13.8	13.6	12.8	10.8	-	-	-	-
	6.0	15.9	15.9	15.8	15.4	15.1	14.9	14.4	13.8	8.0	-	-	-
	6.5	17.4	17.4	17.2	16.8	16.4	16.2	15.8	15.3	14.2	-	-	-
	7.0	18.8	18.8	18.5	18.2	17.7	17.5	17.1	16.6	16.0	12.0	-	-
7.5	20.2	20.1	19.9	19.5	18.9	18.7	18.3	17.8	17.3	16.8	-	-	

SPACING TABLE PROVIDED AS A GUIDE: VERT. ILLUM.: CALCULATED ON PLANE 1.5m ABOVE GROUND AND CONTRIBUTION FROM ADJACENT LUMINAIRE INCLUDED IN CALC.

STREETVISION SVA2-30

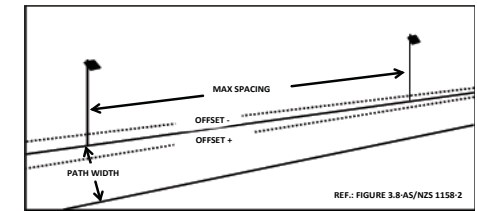


AS/NZ 1158.3.1:2005 SPACING TABLES GUIDE

P4

LUMINAIRE DESCRIPTION: SVA2-30-3200/4500/6500K
LAMP: LED, CREE, 24 x
INITIAL LAMP FLUX: 1835/2208/2367 lms
MAINTENANCE FACTOR: 0.7
STORE CODE: SVA2-30-CR-3200/4500/6500K
OFFSET DISTANCE: 0 m
UPWARD WASTE LIGHT RATIO: 0 %
LIGHT SOURCE: LED
REFER TO TABLES 2.2 & 2.6
MIN. ILLUM.: ≥ 0.14 lux
ILLUM. UNIF.: ≤ 10

ARRANGEMENT: SINGLE SIDED



AVE. ILLUM.: ≥ 0.85 lux
VERT. ILLUM.: N/A

3200K		PATH WIDTH (m)									0° UPCAST		
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	26.0	26.0	25.2	24.6	23.8	22.6	15.5	8.6	1.2	-		
	4.0	29.5	29.2	27.8	27.5	26.9	25.4	23.4	12.7	4.3	-		
	4.5	31.8	31.6	30.8	30.3	29.4	28.7	27.5	18.8	8.3	1.1		
	5.0	34.7	34.5	33.8	32.9	32.2	32.0	30.7	28.8	14.3	4.9		
	5.5	37.7	37.5	36.5	35.6	35.1	34.7	33.4	32.2	22.8	8.8		
	6.0	40.4	40.1	39.0	38.2	37.5	37.0	36.2	35.4	33.2	14.3		
	6.5	42.8	42.5	41.9	41.0	40.0	39.7	38.8	38.0	36.3	33.8		
	7.0	45.8	45.5	44.5	43.6	42.8	42.3	41.2	40.5	39.5	37.7		
7.5	47.7	47.4	46.8	46.3	44.7	44.3	43.7	42.8	42.0	40.7			

4500K		PATH WIDTH (m)									0° UPCAST		
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	26.0	26.0	25.7	25.2	24.2	23.0	17.8	10.3	3.9	-		
	4.0	30.0	29.7	28.6	28.0	27.3	26.7	24.0	15.9	7.4	1.7		
	4.5	32.9	32.6	31.4	30.9	30.4	29.3	28.0	20.9	11.2	4.8		
	5.0	35.3	35.1	34.3	33.7	32.9	32.3	31.3	29.5	18.6	8.8		
	5.5	38.2	38.0	37.3	36.4	35.9	35.5	34.3	33.0	27.3	12.2		
	6.0	41.2	41.0	39.9	39.2	38.5	38.1	37.1	36.2	34.1	22.0		
	6.5	43.7	43.4	42.5	42.0	40.9	40.5	39.9	39.0	37.5	35.5		
	7.0	46.3	46.0	45.4	44.6	43.4	43.1	42.4	41.6	40.5	39.1		
7.5	49.2	49.0	47.5	47.0	45.8	45.4	44.7	44.1	43.2	42.1			

6500K		PATH WIDTH (m)									0° UPCAST		
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	26.0	26.0	25.9	25.4	24.5	23.2	18.0	10.9	4.8	-		
	4.0	30.0	29.9	28.8	28.3	27.5	26.9	24.0	16.3	9.0	3.0		
	4.5	33.1	32.9	31.6	31.1	30.6	29.5	28.0	22.9	12.5	5.8		
	5.0	35.5	35.3	34.6	33.9	33.2	32.6	31.6	30.2	19.3	10.1		
	5.5	38.4	38.2	37.6	36.7	36.0	35.8	34.6	33.3	30.5	14.0		
	6.0	41.5	41.3	40.4	39.5	38.8	38.5	37.4	36.6	34.5	24.0		
	6.5	44.2	43.8	42.9	42.2	41.3	40.8	40.1	39.4	37.9	35.9		
	7.0	46.7	46.4	45.8	45.0	43.6	43.4	42.9	42.0	41.0	39.5		
7.5	49.4	49.3	48.4	47.3	46.4	45.8	45.1	44.6	43.6	42.6			

3200K		PATH WIDTH (m)									5° UPCAST		
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	26.0	26.0	26.0	26.0	25.5	25.0	24.0	14.8	5.2	-		
	4.0	29.9	29.8	29.3	28.8	28.5	28.2	27.9	26.0	10.5	2.9		
	4.5	32.6	32.6	32.2	31.7	31.6	31.5	30.9	29.7	20.1	7.6		
	5.0	35.0	35.1	34.8	34.5	34.2	33.9	33.5	33.0	31.5	18.5		
	5.5	38.0	38.0	37.8	37.4	36.7	36.5	36.2	35.9	35.0	33.1		
	6.0	40.7	40.7	40.5	39.8	39.3	39.3	39.0	38.4	37.8	36.6		
	6.5	43.1	43.1	42.7	42.4	41.7	41.5	41.1	40.9	40.6	40.0		
	7.0	46.0	46.0	45.8	45.3	44.2	44.0	43.8	43.5	43.1	42.7		
7.5	48.6	48.7	48.3	47.9	47.4	46.6	46.3	46.1	45.7	45.2			

4500K		PATH WIDTH (m)									5° UPCAST		
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	26.2	26.3	26.3	26.3	26.3	26.2	24.2	18.0	8.8	2.3		
	4.0	30.0	30.0	30.0	29.5	29.1	28.8	28.0	27.0	15.5	6.3		
	4.5	33.2	33.2	32.8	32.4	32.0	32.0	31.5	30.8	23.2	11.8		
	5.0	35.6	35.6	35.5	35.3	35.0	35.0	34.5	33.8	32.4	22.0		
	5.5	38.5	38.5	38.4	38.1	37.5	37.4	37.1	36.8	36.0	34.4		
	6.0	41.4	41.5	41.3	40.9	40.1	40.0	40.0	39.5	38.9	37.7		
	6.5	44.1	44.2	43.7	43.4	42.6	42.6	42.6	42.1	41.6	40.8		
	7.0	46.6	46.6	46.3	46.0	45.4	44.9	44.7	44.5	44.1	43.6		
7.5	49.4	49.6	49.3	49.0	48.0	47.9	47.4	47.0	46.3	46.0			

6500K		PATH WIDTH (m)									5° UPCAST		
		1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0		
HEIGHT (m)	3.5	26.3	26.5	26.4	26.5	26.4	26.4	24.4	18.0	9.6	3.6		
	4.0	30.0	30.0	30.0	29.7	29.4	29.1	28.2	27.4	16.5	8.1		
	4.5	33.4	33.5	33.1	32.6	32.3	32.1	31.9	31.1	24.8	12.2		
	5.0	36.2	36.2	35.8	35.5	35.3	35.3	34.8	34.2	32.8	23.8		
	5.5	38.7	38.8	38.6	38.4	37.8	37.7	37.4	37.1	36.1	34.8		
	6.0	41.7	41.8	41.7	41.2	40.5	40.3	40.1	39.9	39.3	38.4		
	6.5	44.4	44.5	44.3	43.8	42.9	42.9	42.8	42.5	42.0	41.3		
	7.0	46.9	47.0	46.7	46.4	45.8	45.3	45.1	44.9	44.5	44.2		
7.5	49.6	49.8	49.7	49.4	48.5	48.0	47.9	47.5	46.9	46.5			

SPACING TABLE PROVIDED AS A GUIDE: VERT. ILLUM.: CALCULATED ON PLANE 1.5m ABOVE GROUND AND CONTRIBUTION FROM ADJACENT LUMINAIRE INCLUDED IN CALC.