

**Plan View**  
Scale: 1" = 20'

Symbol	Label	QTY	Catalog Number	Description	Lamp	Number Lamps	Lumens per Lamp	Wattage	LLF
	S1 (Pole 20')	24	BVA2001-PA46LDH4540K	20.25" DIA. X 18" H. TOP MOUNT SUSPENDED LED LUMINAIRE		1	5755	47.09	0.9

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
EAST ZONE 15' OUTSIDE PROPERTY LINE	+	0.36 fc	1.19 fc	0.00 fc	N/A	N/A
FILL ZONE 1	+	1.2 fc	1.3 fc	1.0 fc	1.3:1	1.2:1
FILL ZONE 2	+	0.3 fc	0.8 fc	0.2 fc	4.0:1	2.5:1
FILL ZONE 3	+	0.03 fc	0.83 fc	0.00 fc	N/A	N/A
FILL ZONE 4	+	0.3 fc	0.6 fc	0.1 fc	6.0:1	3.0:1
FILL ZONE 5	+	0.6 fc	1.4 fc	0.1 fc	N/A	N/A
NORTH SITE	+	0.87 fc	1.68 fc	0.00 fc	N/A	N/A
SOUTH CENTER SITE	+	1.13 fc	1.97 fc	0.01 fc	197.0:1	113.0:1
SOUTH EAST & EASY SITE	+	0.62 fc	1.59 fc	0.00 fc	N/A	N/A
WEST SITE	+	0.39 fc	1.50 fc	0.00 fc	N/A	N/A

Description	Luminaire	Total Watts	Area	Density
Power Density Zone #	24	1130.160 W	1691.89, 200 ft <sup>2</sup>	0.007 W/ft <sup>2</sup>

**ANP Lighting** Type S1 Specifications BVA2001

**BVA2001-LED**  
20.25" Dia. X 18" H. Top Mount Suspended LED Luminaire

**LED PERFORMANCE**

Model	Wattage	Beam Angle	Beam Diameter @ 100'	Beam Diameter @ 200'	Beam Diameter @ 300'
BVA2001-100W	100W	120°	100"	200"	300"
BVA2001-150W	150W	120°	150"	300"	450"
BVA2001-200W	200W	120°	200"	400"	600"
BVA2001-300W	300W	120°	300"	600"	900"
BVA2001-400W	400W	120°	400"	800"	1200"
BVA2001-500W	500W	120°	500"	1000"	1500"

**ACCESSORIES**

- PA-100: 100' Pole
- PA-150: 150' Pole
- PA-200: 200' Pole
- PA-300: 300' Pole
- PA-400: 400' Pole
- PA-500: 500' Pole

**ANP Lighting** Specifications BVA2001

**PLATFORM SPECIFICATION**

- Platform must be able to support the weight of the luminaire and its accessories.
- Platform must be able to withstand the environmental conditions of the site.
- Platform must be able to be installed and maintained easily.

**PLATFORM LISTINGS**

Model	Wattage	Beam Angle	Beam Diameter @ 100'	Beam Diameter @ 200'	Beam Diameter @ 300'
PA-100	100W	120°	100"	200"	300"
PA-150	150W	120°	150"	300"	450"
PA-200	200W	120°	200"	400"	600"
PA-300	300W	120°	300"	600"	900"
PA-400	400W	120°	400"	800"	1200"
PA-500	500W	120°	500"	1000"	1500"

**WARRANTY**

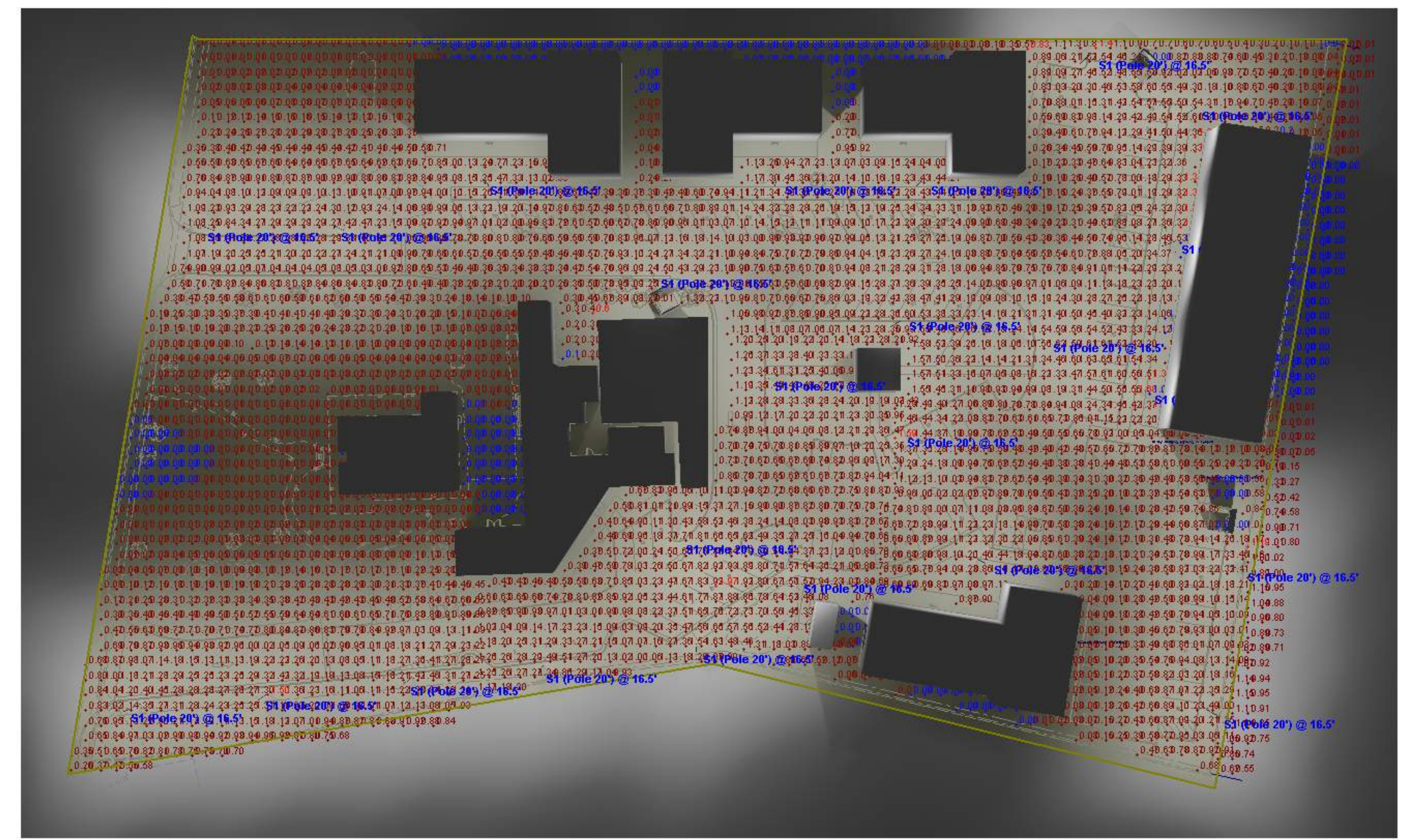
ANP Lighting warrants its products to be free from defects in materials and workmanship for a period of five (5) years from the date of installation.

**ANP Lighting** Specifications BVA2001

**POST MOUNTS**

**COLUMN MOUNT**

**WALL MOUNTS**



Current View

**Note:** DRAWING: THESE CALCULATIONS ARE FOR REFERENCE ONLY. DRAWING IS NOT TO BE SCALED. LIGHTING CALCULATIONS HAVE BEEN PERFORMED ACCORDING TO MANUFACTURER STANDARDS AND STANDARD RECOMMENDATIONS OF THE IESNA. SOME DIFFERENCES BETWEEN MEASURED VALUES AND THE CALCULATED RESULTS MAY OCCUR DUE TO FINAL SITE CONDITIONS, CALCULATION METHODS, TESTING PROCEDURES, COMPONENT PERFORMANCE AND MEASUREMENT MEANS AND METHODS.