

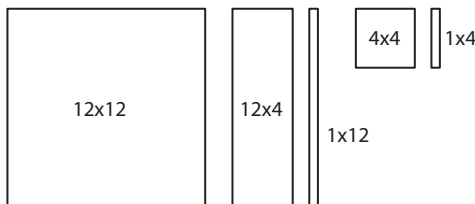
APPLICATION

AVAILABLE IN A VARIETY OF STANDARD SIZES AND OUTPUTS TO FIT ALMOST ANY APPLICATION FOR AN EASY, PLUG AND PLAY INSTALLATION. GREAT FOR ALL TYPES OF BACK-LIGHTING NEEDS WHERE COLOR TEMPERATURE AND UNIFORMITY IS CRITICAL: FABRICS, PAINTS, ACRYLICS AND SIGNAGE. THE PLANAR T OFFERS COMPLETE SYSTEM FLEXIBILITY WHICH ENABLES PROFESSIONALS TO CREATE NEW AND ORIGINAL LIGHTING PRODUCTS AND ILLUMINATED SURFACES.

CONSTRUCTED WITH (2) SINGLE COLOR ALTERNATING LEDs MOUNTED 1 OR 2" ON CENTER ON AN ALUMINUM SUBSTRATE FOR SUPERIOR THERMAL DISSIPATION. ADDITIONAL FEATURES ARE: ROBUST CONNECTORS AND PRE-MADE HOLES FOR EASY MOUNTING AND CONSISTENT DIODE SPACING. AVAILABLE IN 5 STANDARD SIZES TO CONFIGURE ANY SHAPE OR SIZE NEEDED. CUSTOM SIZES AND SHAPES ARE AVAILABLE, PLEASE CONSULT FACTORY.

PLANAR T IS A LOW VOLTAGE, DMX CONTROLLED REMOTE DRIVER SYSTEM BRIGHT ENOUGH FOR GENERAL ILLUMINATION. OPTIONAL CUSTOM HOUSINGS, LENSES AND ACRYLICS FOR UNIQUE LUMINARE DEVELOPMENT ARE AVAILABLE, PLEASE CONSULT FACTORY.

STANDARD SIZES



SIZE	O.C. SPG	LUMENS	WATTS	LUMENS	WATTS	LUMENS	WATTS
12x12	1"	HO 2400 lm	24W	MO 1800 lm	18W	SO 1000 lm	10W
12x12	2"	HO 1200 lm	12W	MO 900 lm	9W	SO 500 lm	5W
12x4	1"	HO 800 lm	8W	MO 520 lm	6W	SO 395 lm	3.4W
12x4	2"	HO 400 lm	4W	MO 260 lm	3W	SO 197 lm	1.7W
12x1	1"	NA		NA		NA	
12x1	2"	HO 100 lm	1W	MO 65 lm	0.7W	SO 50 lm	0.4W
4x4	1"	HO 200 lm	2W	MO 130 lm	3W	SO 100 lm	1.6W
4x4	2"	HO 100 lm	1W	MO 65 lm	1.5W	SO 50 lm	0.8W
4x1	1"	NA		NA		NA	
4x1	2"	HO 34 lm	1W	MO 22 lm	0.7W	SO 16 lm	0.4W

VERIFY ALL WATTAGES, DIMENSIONS AND LENGTHS DUE TO RAPIDLY CHANGING TECHNOLOGY

QUICK FACTS

288 DIODES, 1" ON-CENTER SPACING PER CCT FOR 12x12

144 DIODES, 2" ON-CENTER SPACING PER CCT FOR 12x12

82+ CRI

FULLY CONFIGURABLE FOR VARIOUS SIZES

AVAILABLE IN 2700K, 3000K, 3500K, 4000K, RED, BLUE, GREEN, AMBER

UP TO 2400 LUMENS* PER SQUARE FOOT

24W* PER SQUARE FOOT

DMX CONTROLLED

OPERATING TEMPERATURE -10F TO 102F

50,000 HRL AT L70 @ 50C

70,000HRL AT L70 @ 25C

5 YEAR LIMITED WARRANTY

ETL LISTED

SEE PLANAR ACCESSORY PAGE FOR MOUNTING OPTIONS

STATIC WHITE SEE "PLANAR S"

RGB AND RGBW SEE "PLANAR C"

*1" o.c. HO version

ELECTRICAL

24VDC CONSTANT VOLTAGE OUTPUT, CONSULT DRIVER SPECIFICATION SHEET FOR ADDITIONAL OPITONS

DIMMING

DMX CONTROLLED, CONSULT DRIVER SPECIFICATION SHEET

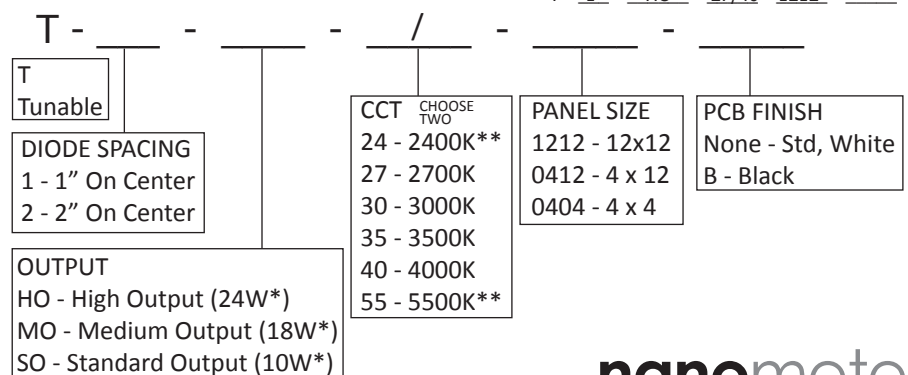
FINISH

WHITE IS STANDARD SUBSTRATE, BLACK IS OPTIONAL

ORDERING INFORMATION

Example:

T - 1 - HO - 27/40 - 1212 - _____



NOTE: ON CENTER SPACING IS PER COLOR TEMPERATURE

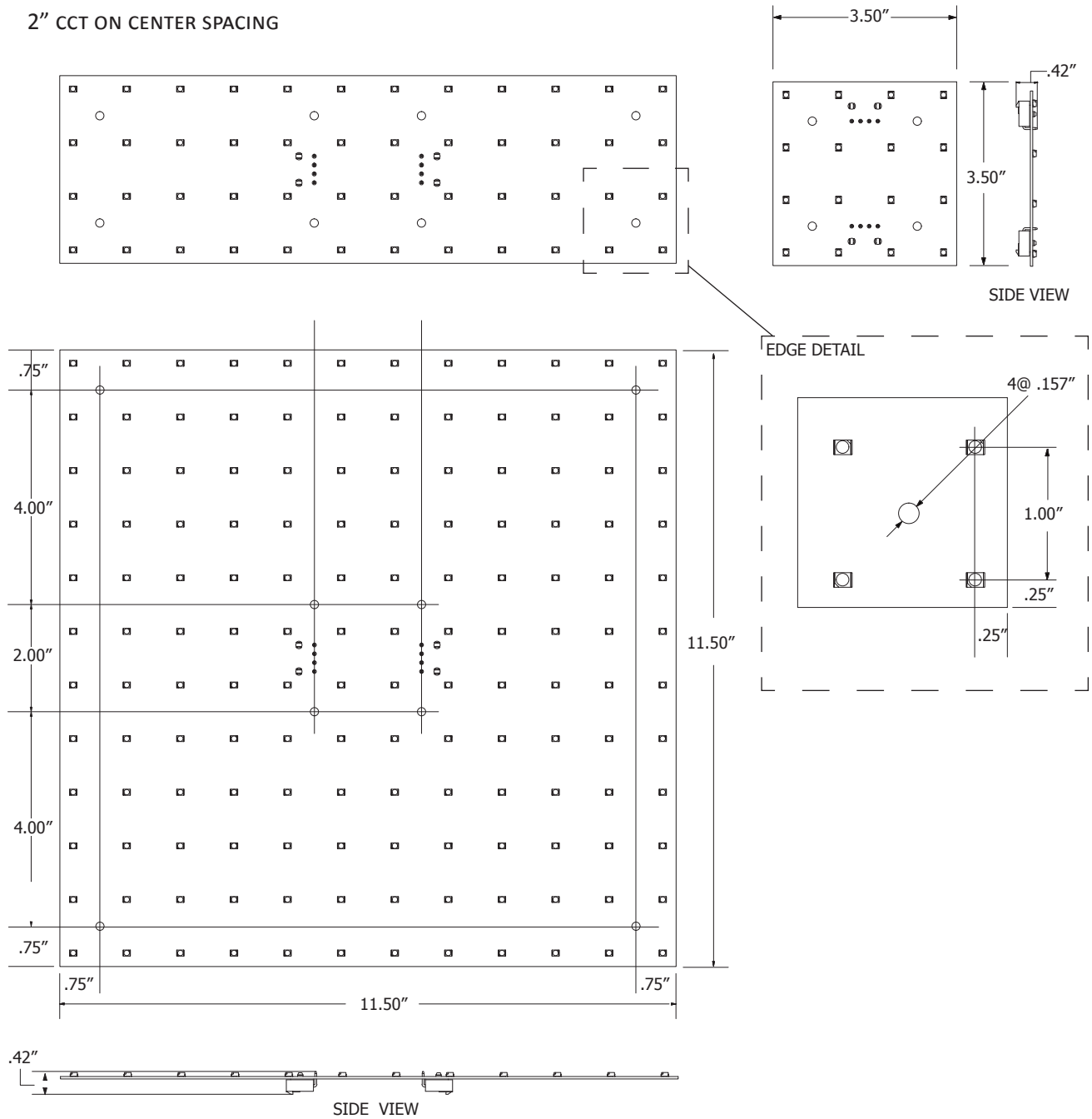
** Available as special order

Planar T

TUNABLE WHITE

DIMENSIONS

2" CCT ON CENTER SPACING



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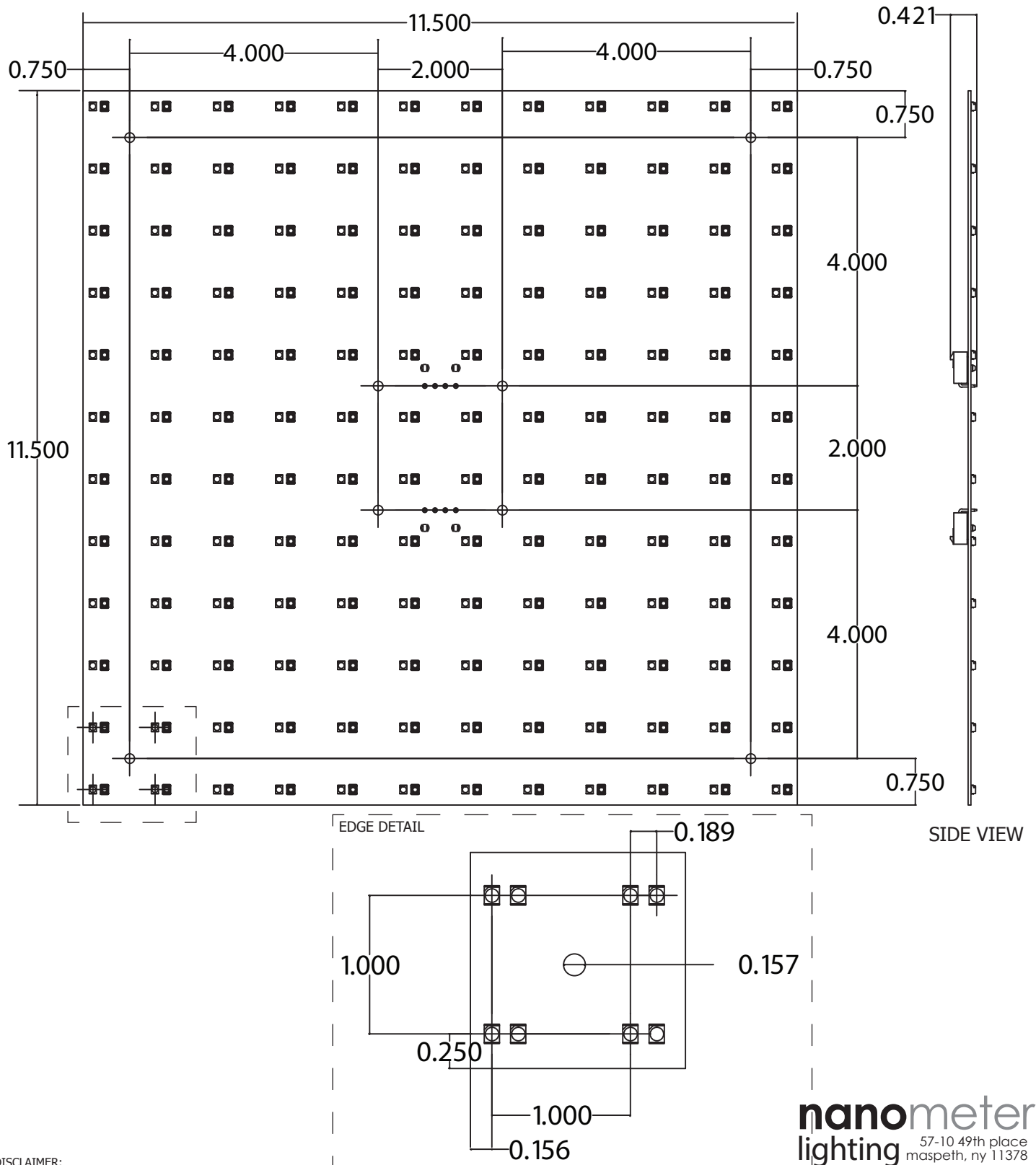
nanometer
lighting 57-10 49th place
maspeth, ny 11378
p. 718.497.0394
f. 718.821.9316

Planar T

TUNABLE WHITE

DIMENSIONS

1" CCT ON CENTER SPACING (12X12 SHOWN, 4X12 AND 4X4 ALSO AVAILABLE)



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