

TWY7

FOR LIVING WALLS

7" WALL WASH PLANT LIGHT

Wide Flood 105° x 97° wall wash designed for indoor decorative plant lighting and living walls.

LUMENS / WATTAGE DATA

PART NUMBER	DELIVERED LUMENS	SYSTEM WATTS	LPW
TWY7 45L	4500	53	85

¹ Nominal Delivered Lumens at 45L 52K xx BET MW

SERIES

Wide Flood 105° x 97° wall wash track or monopoint luminaire with up to 4500 lumens delivered.

180° of vertical tilt with degree indexing.

350° horizontal rotation.

Soft etch lens for visual comfort and protection of LED from dust.

For use with Spectrum BET Basix track system (Juno Compatible)

98 CRI full spectrum LED system for indoor decorative plants.

LISTING

cULus Certified. Suitable for dry locations.

PROJECT: _____

QUANTITY: _____

TYPE: _____



PRODUCT SELECTOR GUIDE

SERIES	FAMILY	LUMENS	CCT	DIMMING	ADAPTOR	FINISH	ACCESSORIES
TW	Y7	45L		E1	BET		+

EXAMPLE

TW	Y7	45L	52K	E1	BET	MW	+
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SERIES		FAMILY		LUMENS		CCT		DIMMING		ADAPTOR		FINISH		ACCESSORIES		
TW	Y7	7" Wall Wash	45L	4500 Lm	98 CRI		E1	Electronic Low-Voltage (ELV) , 120V	BET	Basix 1 CIR/1 NEUT 120V	MW	Matte White	MB	Matte Black	ORDER SEPARATELY	
					52K 5200K										BET70WH	Mono Point Canopy White
			1Nominal Delivered Lumens													



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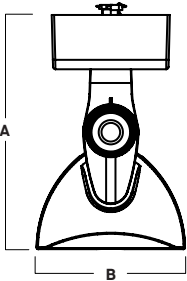
TWY7

7" WALL WASH PLANT LIGHT



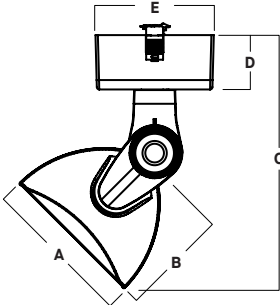
FIXTURE DIMENSIONS

0° POSITION



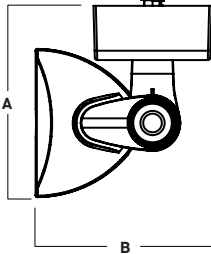
A	B
76	4.84
194.1 mm	122.9 mm

45° TILT



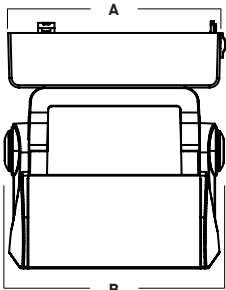
A	B	C	D	E
4.84	3.14	8.25	1.77	3.86
122.9 mm	79.8 mm	209.6 mm	45.0 mm	98.0 mm

90° TILT



A	B
6.25	5.75
158.7 mm	145.9 mm

SIDE VIEW



A	B
6.89	7.11
175.0 mm	180.7 mm

FIXTURE ACCESSORIES

BET70WH
MONO POINT CANOPY



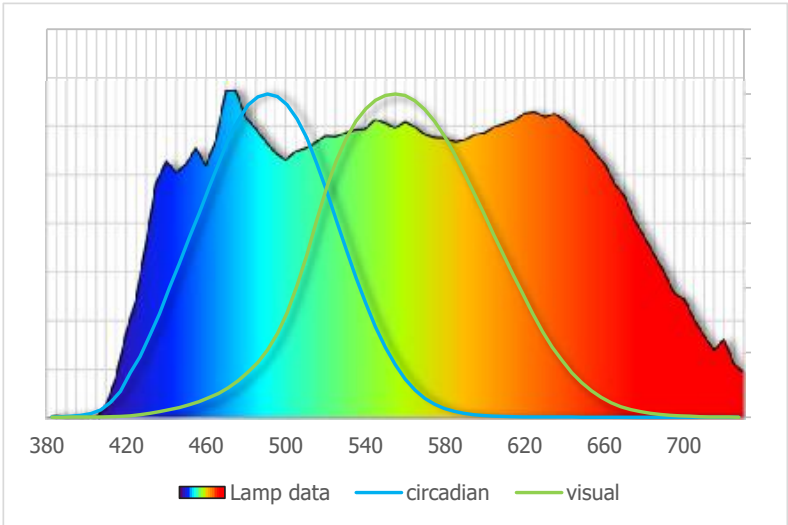
HORTICULTURAL GRAPH

Product: TWY745L52K

Lumens: 4278

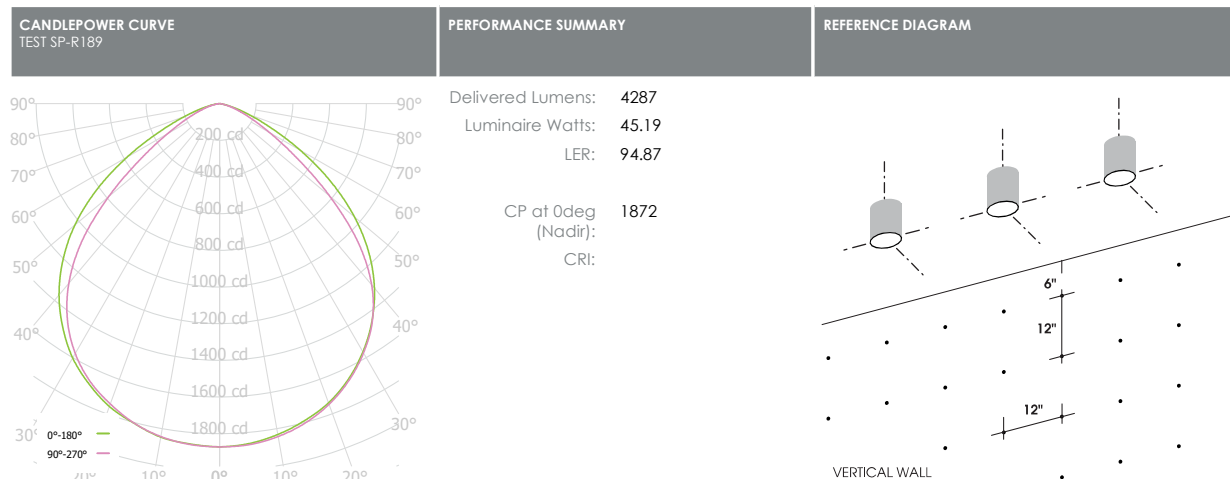
Melanopic Ratio: 0.954

- to compute melanopic fc or lux, multiply fc or lux by the melanopic ratio

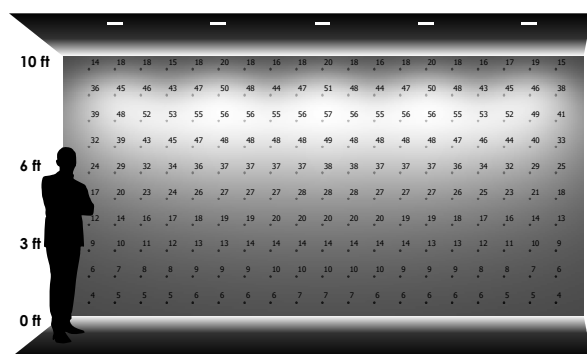


** Calculations are based on the International Well Building Institute's Melanopic Flux spreadsheet.
** Calculations are performed for the entire distribution.

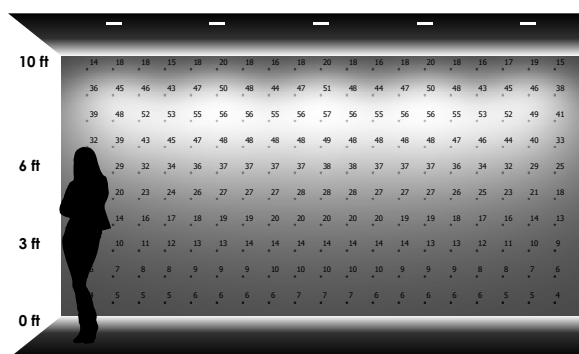
TWY7 45L 52K



PERFORMANCE DATA - INITIAL ILLUMINATION (FOOTCANDLES) ON WALL - DIRECT LIGHT ONLY



5 LUMINAIRES
4' - 0" away from wall
4' - 0" between luminaires
15° tilt towards wall



5 LUMINAIRES
4' - 6" away from wall
4' - 0" between luminaires
15° tilt towards wall



5 LUMINAIRES
4' - 0" away from wall
4' - 0" between luminaires
20° tilt towards wall



5 LUMINAIRES
4' - 6" away from wall
4' - 0" between luminaires
20° tilt towards wall