CYLINDRIX VERTICAL TRACK

CYLTV
T4GU6.5

APPLICATION
Accent and display lighting for Retail, Commercial and Hospitality environments

CONSTRUCTION:
Die-cast lens holder, lamp and ballast housing
GU6.5 TAL pulse rated socket
Integral single pole on/off switch for single circuit and busway adapters (no switch available on conopy mount)
No exposed wiring
Powder coat paint

OPTICS:
0-90° lockable tilt, 360° rotation
Amerlux optics specifically designed for the CMH T4GU6.5 lamp
Available in custom tints to tune beam to provide incandescent-like hue

MOUNTING:
Track, canopy and busway

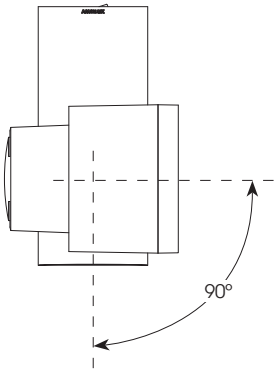
LABELING:
c UL us

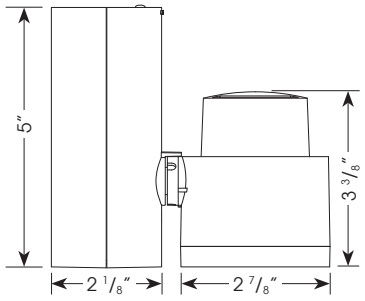
ACCESSORIES:
Snoot: Spun aluminum 1/2" length standard
Painted finish
Cross Blade: Stamped steel painted black
Cross blade sits in snoot which must be ordered when using cross blade

LAMPING:
CMH T4GU6.5 base, 15w (SYLVANIA METALARC® POWERBALL®), 20w and 39w

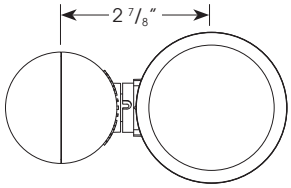
PROJECT:

TYPE:





Bottom View



ELECTRICAL

		Lamping					
		15w		20w		39w	
Ballast		Input Watts	Amps*	Input Watts	Amps*	Input Watts	Amps*
Electronic	120v	18	.15	24	.20	45	.40
	277v	18	.07	24	.10	45	.20

*data is for open circuit current
CMH T4GU6.5 base metal halide, 15w, 20w and 39

ORDERING INFORMATION:

Model	Wattage	Lamp Type	Ballast	Finish	Mounting	Voltage	Beam Spread	Options/Accessories
CYLTV	15 20 39	T4GU6.5	E - electronic	WT - white texture BT - black texture ST - silver texture NA - natural aluminum (brushed, clear coat) __ - _____ (other RAL)	TN1 - Global 1cir, 120v TEK - Global 2cir/2neut, 120v TN3 - Global 3cir, 120v TN2 - Global 2cir/2neut, 277v B - busway C - canopy __ - _____ (other)	120 277	CL - spot, 12° NF - narrow flood, 18° FL - flood, 25° FL-UBP - flood ultra brite polish, 25° WF - wide flood, 40° SL - linear spread lens, 5° x 55°	GOLD - ferric gold optic reflector DB2690 - DB2690 optic reflector HEX - hexcell louver, SN - snoot (1/2" length standard), specify color (WT, BT, ST) CB - cross blade, specify color (BT), black standard

Example: CYLTV-20-T4GU6.5-E-WT-TN3-120-FL

Cat #:

23 daniel road, fairfield NJ 07004 • p: 973.882.5010 f: 973-882.2605 • www.amerlux.com

amerlux
GLOBAL LIGHTING SOLUTIONS

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T4GU6.5

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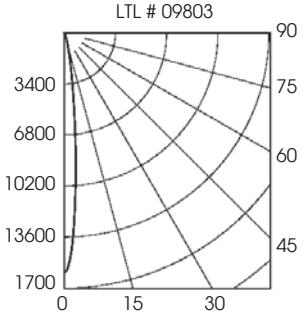
TYPE:

FIXTURE DATA: Test run with standard clear reflector. For gold multiply by 0.9
For 15w data multiply by .75; For 39w data multiply by 2.1

Complete photometric data (ies format) available upon request.

20W T4GU6.5 MH

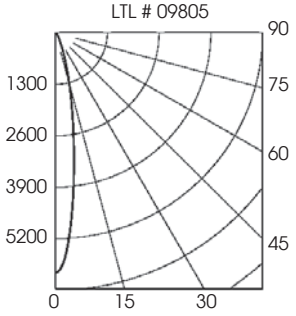
SPOT (CL) 12° DISTRIBUTION
LTL # 09803



Candelas at Nadir

Deg	Candela
0	15984
5	8381
15	821
25	189
35	123
45	40

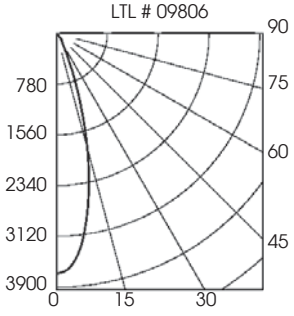
NARROW FLOOD (NF) 18° DISTRIBUTION
LTL # 09805



Candelas at Nadir

Deg	Candela
0	6063
5	4645
15	1332
25	328
35	123
45	52

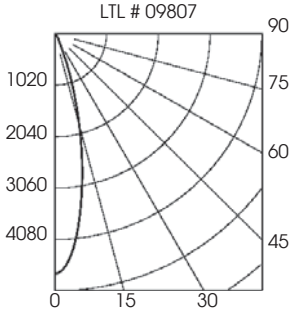
FLOOD (FL) 25° DISTRIBUTION
LTL # 09806



Candelas at Nadir

Deg	Candela
0	3692
5	3467
15	1821
25	419
35	135
45	40

FLOOD ULTRA BRITE POLISH (FL-UBP) 25° DISTRIBUTION
LTL # 09807

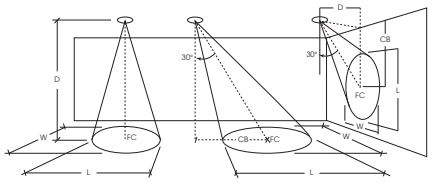


Candelas at Nadir

Deg	Candela
0	4768
5	4253
15	1862
25	366
35	124
45	32

APPLICATION DATA:

Notes and Definitions:
Beam spread is to 50% center beam candlepower (CBCP).
D=Distance to floor or wall.
FC=Footcandles on floor or wall at center beam aiming location.
L=Effective Visual Beam length in feet (50% of maximum footcandle level).
W=Effective Visual Beam width in feet (50% of maximum footcandle level).
CB=Distance across or down to center beam location.



	0° Aiming Angle Horizontal Footcandles				30° Aiming Angle Horizontal Footcandles					30° Aiming Angle Vertical Footcandles					60° Aiming Angle Vertical Footcandles				
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
SPOT	5.0′	609	1.1	1.1	5.0′	373	1.2	1.1	3.0	3.0′	223	2.1	1.1	4.8	3.0′	1082	0.7	0.6	1.8
	7.5′	271	1.4	1.4	7.5′	168	2.0	1.6	4.0	4.0′	124	2.8	1.5	6.7	4.0′	619	0.9	0.8	2.2
	10.0′	152	1.8	1.8	10.0′	93	2.6	2.3	6.0	5.0′	81	3.5	1.8	8.2	5.0′	392	1.3	1.1	2.7
	12.5′	97	2.4	2.4	12.5′	63	3.2	2.8	7.0	6.0′	56	4.2	2.2	9.8	6.0′	267	1.5	1.4	3.3
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
NARROW FLOOD	5.0′	243	1.5	1.5	5.0′	148	2.2	1.8	3.0	3.0′	97	3.2	1.8	4.2	3.0′	431	1.2	1.1	1.7
	7.5′	108	2.3	2.3	7.5′	70	3.1	2.7	4.0	4.0′	55	4.3	2.3	5.7	4.0′	247	1.6	1.5	2.2
	10.0′	61	3.1	3.1	10.0′	38	4.3	3.6	5.0	5.0′	35	5.3	2.8	7.2	5.0′	158	2.0	1.8	2.7
	12.5′	39	3.8	3.8	12.5′	25	5.1	4.4	7.0	6.0′	25	6.4	3.5	8.7	6.0′	110	2.4	2.1	3.2
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
FLOOD	5.0′	148	2.6	2.6	5.0′	98	3.1	2.8	2.0	3.0′	80	3.4	2.4	3.7	3.0′	277	1.9	1.7	1.3
	7.5′	66	3.7	3.7	7.5′	45	4.7	4.3	4.0	4.0′	46	4.4	3.1	4.8	4.0′	159	2.4	2.2	1.8
	10.0′	37	5.0	5.0	10.0′	26	6.0	5.5	5.0	5.0′	29	5.6	4.0	5.6	5.0′	102	3.0	2.8	2.3
	12.5′	24	6.2	6.2	12.5′	17	7.6	6.7	6.0	6.0′	20	6.7	4.7	7.2	6.0′	71	3.6	3.3	2.7
	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB
FLOOD UBP	5.0′	191	2.2	2.2	5.0′	119	2.9	2.6	3.0	3.0′	93	3.4	2.2	3.7	3.0′	340	1.7	1.5	1.8
	7.5′	85	3.3	3.3	7.5′	57	4.1	3.7	4.0	4.0′	52	4.5	2.9	5.3	4.0′	196	2.2	2.0	2.2
	10.0′	48	4.3	4.3	10.0′	32	5.4	4.9	5.0	5.0′	33	5.6	3.6	6.2	5.0′	127	2.8	2.5	2.8
	12.5′	31	5.4	5.4	12.5′	20	6.8	6.1	6.0	6.0′	23	6.7	4.4	7.8	6.0′	88	3.3	3.0	3.3