

CYLINDRIX® MULTIPLE SEMI-RECESSED 1 LIGHT

CYLSR-1
1LT T4GU6.5

APPLICATION:

Accent and display lighting for retail, commercial and hospitality environments

CONSTRUCTION:

Stamped steel mounting frame with integral mounting bars
Thermally protected
Steel ballast housing
Electronic ballast
Steel upper housing and laser cut trim ring
Die-cast lamp housing
Formed aluminum yoke
GU6.5 TAL pulse rated socket
Powder coat paint

OPTICS:

0-50° x 50° tilt, 360°+ rotation
Available in a variety of beam spreads featuring Amerlux® optics specifically designed for the CMH T4GU6.5 lamp
Available in custom tints to tune beam to provide incandescent-like hue

MOUNTING:

For use in T-grid or sheet rock ceilings

LABELING:



Damp location

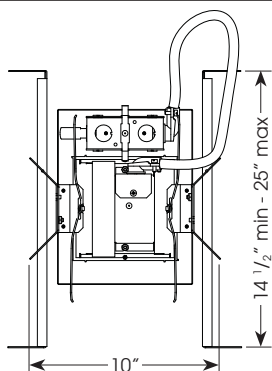
LAMPING:

CMH T4GU6.5 base, 20w and 39w



PROJECT:

TYPE:

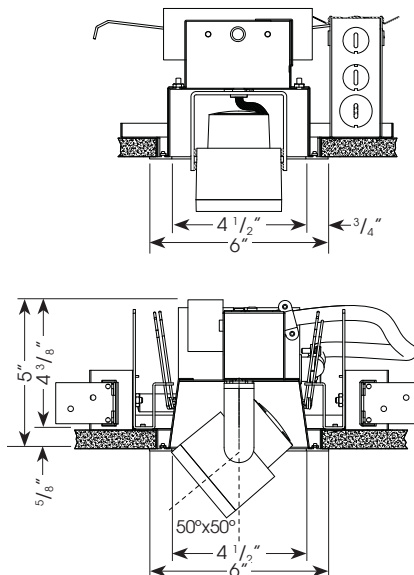


Ceiling Cut Out Dimension: 5 9/16" x 5 9/16"

ELECTRICAL

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

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



ORDERING INFORMATION:

Model	# Lamps	Wattage	Lamp Type	Ballast	Housing/Head Finish	Voltage	Beam Spread	Trim Ring Finish	Options/Accessories
CYLSR	1	20 39	T4GU6.5	E - electronic	WT - white texture BT - black texture ST - silver texture — - (other RAL)	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°	WT - white texture	DB2690 - DB2690 optic reflector HEX - hexcell louver SOL - solite beam softening lens SN - snoot (1/2" length standard), specify color (WT, BT, ST) CB - cross blade, specify color (BT), black texture standard CP - Chicago plenum

Note: Cross Blade requires
snoot be specified.

Example: CYLSR-1-20-T4GU6.5-E-WT-120-NF-NF-WT

Cat #:

Amerlux® reserves the right to change details that do not affect overall function and performance.

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TYPE:

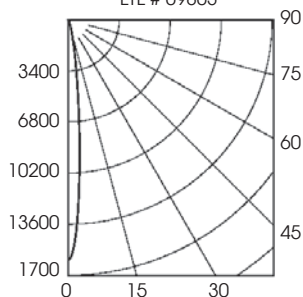


FIXTURE DATA: Test run with standard clear reflector.
For 39w data multiply by 2.1

Complete photometric data (ies format) available upon request.

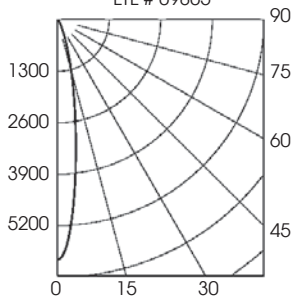
20W T4GU6.5 MH

SPOT (CL) 12°
DISTRIBUTION
LTL # 09803



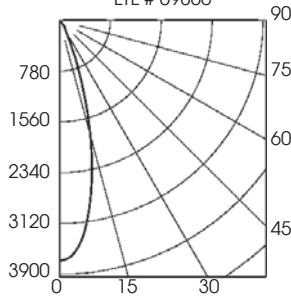
Candelas at Nadir	
Deg	Candela
0	15984
5	8381
15	821
25	189
35	123
45	40

NARROW FLOOD (NF) 18°
DISTRIBUTION
LTL # 09805



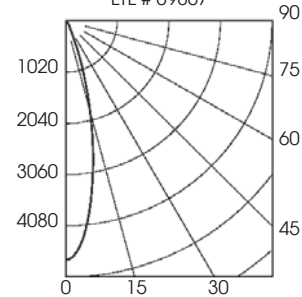
Candelas at Nadir	
Deg	Candela
0	6063
5	4645
15	1332
25	328
35	123
45	52

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

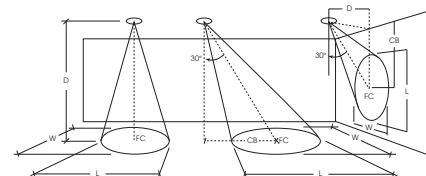


Candelas at Nadir	
Deg	Candela
0	4768
5	4253
15	1862
25	366
35	124
45	32

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				
SPOT	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB				
	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				
NARROW FLOOD	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB				
	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				
FLOOD	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB				
	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				
FLOOD UBP	D	FC	L	W	D	FC	L	W	CB	D	FC	L	W	CB	D	FC	L	W	CB				
	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				