

# shop drawing

project specification

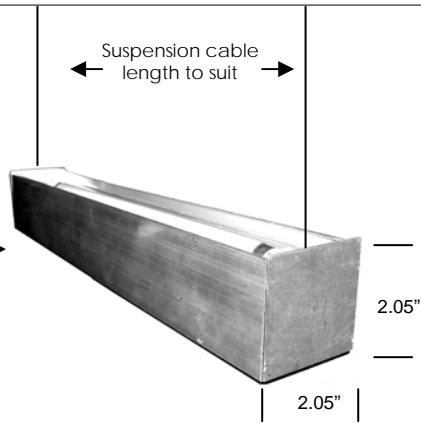
fixture type

D193 U indirect LVT5 up light



Top open for up lighting,  
shown with LVT5 lamp,  
length to suit

D193 U indirect  
Overall length as  
Noted below



Suspension cable  
length to suit

2.05"

2.05"

Job Name:

Job Nbr:

Tag:

Distributor:

Electrician:

Engineer:

Interior Design:

Architect:

note: site measurements required

Note:

Any Changes or modifications to mmj lighting 96 ltd lighting fixtures, must be done in the mmj lighting 96 ltd factory.

Any modifications or changes done in the field will void all warranties and approvals.

## Specifications:

extrusion:

D193 U \_\_\_\_\_" overall length.                      INDIRECT

D193 U tandem \_\_\_\_\_" overall length.              INDIRECT

D193 D \_\_\_\_\_" overall length.                      DIRECT

D193 D tandem \_\_\_\_\_" overall length.              DIRECT

## lamp type and lamp lengths:

LVT5

\_\_x 14w[24"]=\_\_\_\_", \_\_X 21w,[36"]=\_\_\_\_"

\_\_x 28w[48"]=\_\_\_\_", \_\_x 35w.[60"]=\_\_\_\_"

## Colour temperature:

3000, 3500, 4100.

## Available finishes:

white, black,  
anodized specify finish\_\_\_\_\_

## ballast: integral

Type 1 outdoor, minimum operating temperature

-20 deg F [ -30 deg C ]

Maximum case temperature 158 deg F [ 70 deg C ]

Ballast warranty 5 years from date of purchase.

BALLAST WILL BE REPLACED AT A PRORATED VALUE DURING TIME OF WARRANTY PERIOD

## power feed:

left, right.

## suspension: Grip Lock

\_\_\_\_\_ over all length.

advise ceiling type\_\_\_\_\_

## canopy: x\_\_\_\_\_only.

## finish:

white, black, anodized specify\_\_\_\_\_

### CANDLEPOWER SUMMARY

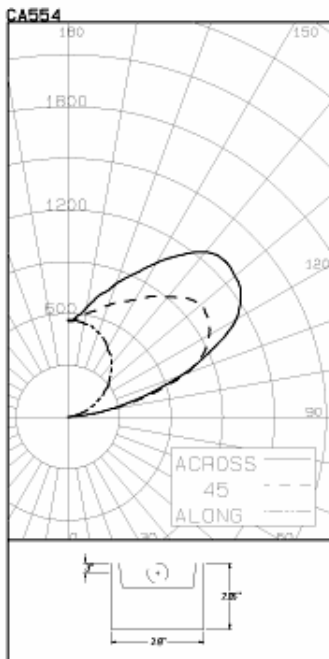
### OUTPUT LUMENS

ANGLE	ALONG	22.5	45	67.5	ACROSS	561	561
180	561	561	561	561	561	561	561
175	558	556	568	579	584	56	
170	551	572	606	638	646		
165	545	570	639	700	734	182	
160	523	576	689	784	821		
155	498	582	735	872	914	336	
150	462	582	783	959	1031		
145	437	583	855	1065	1146	517	
140	399	579	910	1170	1248		
135	350	577	973	1216	1283	690	
130	311	586	1017	1215	1268		
125	264	578	995	1181	1226	778	
120	218	571	949	1093	1129		
115	172	562	870	931	925	712	
110	126	521	726	705	703		
105	79	439	492	466	453	436	
100	38	284	263	253	249		
95	1	92	86	81	79	98	
90	0	0	0	0	0		

### ZONAL LUMENS AND PERCENTAGES

ZONE	LUMENS	% LAMP	% LUMINAIRE
180-150	574	13.05	15.09
180-140	1091	24.80	28.68
180-120	2559	58.17	67.25
180-90	3805	86.49	100.00
140-90	2714	61.68	71.32
120-90	1246	28.32	32.75
0-90	0	.00	.00
0-180	3805	86.49	100.00

\*\* EFFICIENCY = 86.5% \*\*



D193 U indirect, D193 D direct suspension revised 06.14.07

