



SEP 23 2011



- NOTES:
1. TO BE USED WITH METALS USA STANDARD ALUMINUM PATIO COVER ENGINEERING.
 2. PANEL SPAN AND OTHER DETAILS AS PER #1. SINGLE SPAN WITH MAX 12" PANEL OVERHANG ONLY.
 3. 10 PSF AND 20 PSF LIVE LOADS ONLY.
 4. MAXIMUM PANEL SPANS AS PER TABLE BELOW. TABLE DOES NOT SUPERCEDE NOTE #2
 5. COMPLIANCE WITH ELECTRICAL CODE IS OUTSIDE SCOPE OF THIS DETAIL AND MUST BE APPROVED SEPERATELY.

3"x12" Aluminum Panel

Live Load (psf)	Panel Gauge (in)	Wind Speed and Exposure									
		Exposure B					Exposure C				
		85	90	100	105	110	85	90	100	105	110
10 LIVE	0.020	5'-10"	5'-6"	3'-5"	3'-3"	3'-1"	5'-3"	3'-6"	3'-1"	2'-11"	2'-10"
	0.025	7'-4"	6'-11"	6'-2"	5'-10"	5'-7"	6'-7"	6'-3"	5'-7"	5'-4"	3'-7"
	0.032	11'-8"	11'-0"	7'-11"	7'-6"	7'-2"	10'-6"	8'-0"	7'-2"	6'-10"	6'-6"
	0.036	13'-2"	12'-5"	11'-1"	10'-6"	8'-1"	11'-11"	11'-2"	8'-1"	7'-8"	7'-4"
20 LIVE	0.020	5'-10"	5'-6"	3'-5"	3'-3"	3'-1"	5'-3"	3'-6"	3'-1"	2'-11"	2'-10"
	0.025	7'-4"	6'-11"	6'-2"	5'-10"	5'-7"	6'-7"	6'-3"	5'-7"	5'-4"	3'-7"
	0.032	11'-3"	11'-0"	7'-11"	7'-6"	7'-2"	10'-6"	8'-0"	7'-2"	6'-10"	6'-6"
	0.036	12'-5"	12'-5"	11'-1"	10'-6"	8'-1"	11'-11"	11'-2"	8'-1"	7'-8"	7'-4"

MAXIMUM SPANS FOR PANEL W/ LIGHT STRIP COVER

DATE	DRAWN BY	3441 IVYLINK PLACE LYNCHBURG, VA 24503 (434) 384-2514 CARLPUTNAME@DELPHIANET
3/5/2010	CMP	
	CLIENT	TheLightStripLLC
	FILE	PanelwCover3x12.dwg
	DESC	The Light Strip

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