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CATALOG NUMBER: L228L\_2MXF\_AFECA\_25

LUMINAIRE: 228NB welded fin fixture assembly consisting of: (228) LEDs arranged in (4) quadrants of (57) LEDs (1.1" smooth acrylic lens and 1.75" molded visor metalized on the inside surfaces) in a 8-12-14-14-16-16-16-18-18-16-16-14-14-12-8 array, wired in series, enclosed with AR coated clear flat glass.

LAMP: Cree XM-L2 Light Emitting Diode (LED); Flux bin: EZWIB (ave. 315 lms); Color kit: EZWIB (ave. 5700K); 65 Typical CRI

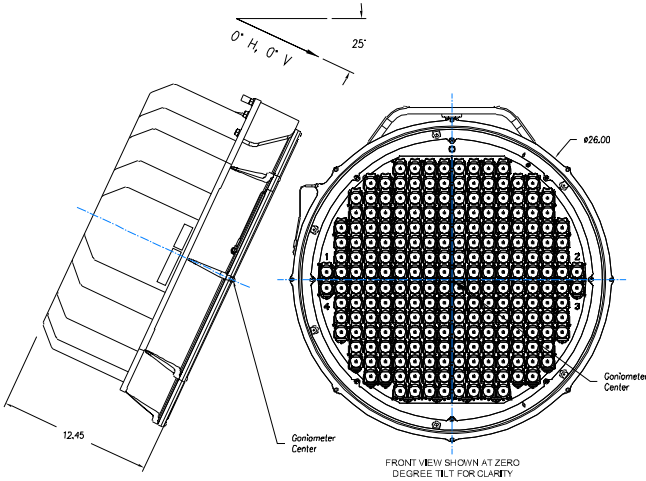
\*(SEE PAGE 2 FOR MORE INFORMATION)\*

FLOODLIGHT CHARACTERISTICS

IES TYPE	2H X 3V			
MAXIMUM CANDLEPOWER	2069930.	AT	0.0 H,	0.0 V
HORIZONTAL BEAM ANGLE (50%)	11.2 deg			
VERTICAL BEAM ANGLE (50%)	10.3 deg			
HORIZONTAL FIELD ANGLE (10%)	25.4 deg			
VERTICAL FIELD ANGLE (10%)	29.6 deg			
BEAM LUMENS (% FIXTURE)	38978. ( 29.4 % )			
FIELD LUMENS (% FIXTURE)	104278. ( 78.7 % )			
TOTAL LUMENS (% FIXTURE)	132519. (100.0 % )			

AXIAL CANDLEPOWER

DEG	HORIZ.	DEG	VERT.	DEG	VERT.
90.0	0.	90.0	0.	-13.0	551300.
85.0	0.	85.0	0.	-14.0	514010.
75.0	0.	75.0	1.	-15.0	456980.
65.0	0.	65.0	12.	-16.0	391040.
55.0	0.	55.0	41.	-17.0	327850.
47.5	0.	47.5	126.	-18.0	275820.
42.5	240.	42.5	218.	-19.0	235280.
37.5	2380.	37.5	377.	-20.0	213324.
33.0	5710.	33.0	585.	-22.5	162100.
29.0	6640.	29.0	794.	-25.5	105740.
25.5	9230.	25.5	1107.	-29.0	47943.
22.5	14820.	22.5	1664.	-33.0	20349.
19.5	29240.	20.0	2950.	-37.5	9864.
17.0	52580.	19.0	4710.	-42.5	3084.
15.0	86620.	18.0	7490.	-47.5	777.
13.0	161630.	17.0	10300.	-55.0	223.
11.0	286660.	16.0	11760.	-65.0	65.
9.0	467860.	15.0	12570.	-75.0	18.
7.0	751790.	14.0	14570.	-85.0	0.
5.0	1159470.	13.0	20610.	-90.0	0.
3.0	1647260.	12.0	37830.		
1.0	2011360.	11.0	72940.		
0.0	2069930.	10.0	137150.		
-1.0	2011360.	9.0	235120.		
-3.0	1647260.	8.0	368640.		
-5.0	1159470.	7.0	535950.		
-7.0	751790.	6.0	739940.		
-9.0	467860.	5.0	984880.		
-11.0	286660.	4.0	1284660.		
-13.0	161630.	3.0	1604180.		
-15.0	86620.	2.0	1881290.		
-17.0	52580.	1.0	2020210.		
-19.5	29240.	0.0	2069930.		
-22.5	14820.	-1.0	1972690.		
-25.5	9230.	-2.0	1777470.		
-29.0	6640.	-3.0	1546420.		
-33.0	5710.	-4.0	1322680.		
-37.5	2380.	-5.0	1126000.		
-42.5	240.	-6.0	949050.		
-47.5	0.	-7.0	805750.		
-55.0	0.	-8.0	710690.		
-65.0	0.	-9.0	654390.		
-75.0	0.	-10.0	620030.		
-85.0	0.	-11.0	597360.		
-90.0	0.	-12.0	576890.		



Tested By .....Rian Leedom.....  
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