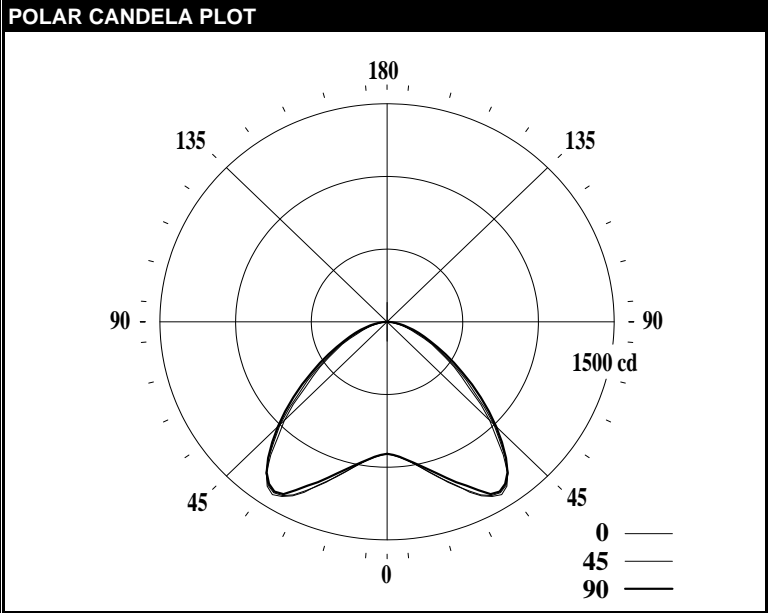


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL93035
Lamp Type:	LED	Description:	ARCFORM 2X2 3500LM 930
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3598 lm 100.0%
Input Watts:	120 VAC 33.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 106.8
CIE-IES Classification:	Direct	Report:	LNG01077


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	908	908	908	908	908	
5	933	926	934	927	931	90
15	1070	1051	1067	1040	1051	303
25	1294	1271	1283	1246	1243	589
35	1380	1389	1371	1384	1360	847
45	959	995	999	1046	1020	773
55	541	569	566	623	607	525
65	269	298	295	320	314	302
75	108	123	119	140	143	137
85	19	23	23	37	36	32
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1409.1	32.5	
Direct: Peak Candela & Angle (90deg)	1384.6	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.79	1.83	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	1.81	1.81	0.00
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4357	0.4033	3015 -0.0001
CRI (Ra), R9, Ga, C9	94	57	99 93
TM-30-18 Rf, Rg, Rcs,h1	92	100	-5%
UGR (4H x 8H, 1.0H), MDER		18.6	0.545
120V: P(W), I(A), THD(%), PF	33.7	0.282	7.3 0.996
277V: P(W), I(A), THD(%), PF	33.6	0.127	8.7 0.960
347V: P(W), I(A), THD(%), PF	34.4	0.102	7.1 0.967

COEFFICIENTS OF UTILIZATION (%)													
Pc---	80				70				50				0
Pw---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	110	106	102	98	107	103	100	99	96	94	86	
	2	101	93	87	82	98	91	86	88	83	79	73	
	3	92	82	75	69	90	81	74	78	72	67	63	
	4	85	73	65	59	82	72	64	70	63	57	54	
	5	78	66	57	51	76	65	56	62	55	50	47	
	6	72	59	50	44	70	58	50	56	49	44	41	
	7	67	53	45	39	65	53	44	51	44	38	36	
	8	62	49	40	34	60	48	40	47	39	34	32	
	9	58	44	36	31	56	44	36	43	36	31	28	
	10	54	41	33	28	53	40	33	39	32	27	26	

*Based on a floor reflectance of 0.2



LEDALITE

Ledalite
19750 - 92A Avenue
Langley, BC
CANADA V1M 3B2
Phone: 604-888-6811
Fax: 800-665-5332
604-888-2003

Zone	Lumens	%Fixture	%Lamp
0-30	983	27.3%	27.3%
0-40	1829	50.8%	50.8%
0-60	3127	86.9%	86.9%
0-90	3598	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	3598	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2981	2981	2981
5	3076	3081	3070
15	3639	3629	3573
25	4689	4651	4505
35	5534	5498	5454
45	4454	4639	4736
55	3098	3238	3476
65	2091	2294	2443
75	1368	1506	1813
85	731	871	1353

