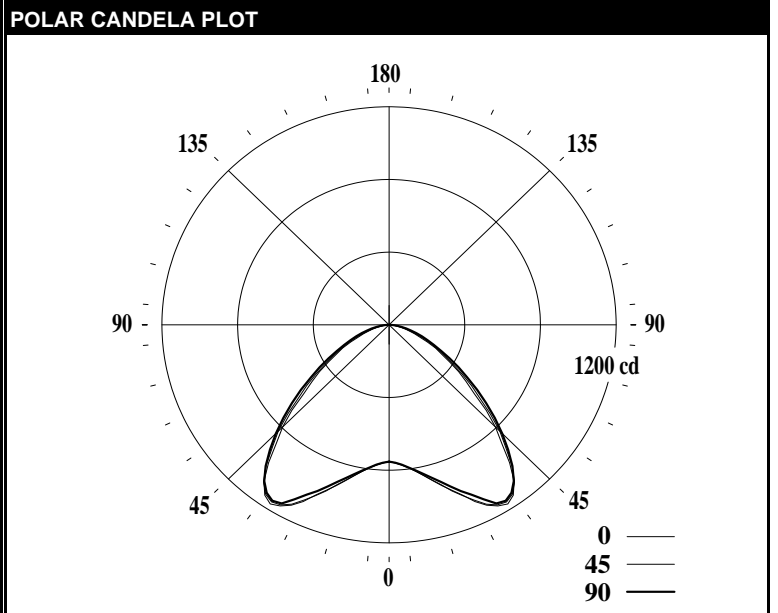


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL93030
Lamp Type:	LED	Description:	ARCFORM 2X2 3000LM 930
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2984 lm 100.0%
Input Watts:	277 VAC 28.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.0
CIE-IES Classification:	Direct	Report:	LNG01076

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	753	753	753	753	753	
5	774	768	775	768	772	75
15	888	872	885	863	871	251
25	1073	1054	1064	1033	1031	489
35	1145	1152	1137	1147	1128	702
45	795	825	828	868	846	641
55	449	472	469	516	504	435
65	223	247	245	265	261	250
75	89	102	98	116	119	113
85	16	19	19	30	30	27
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	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1168.5	32.5	
Direct: Peak Candela & Angle (90deg)	1148.2	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		17.9	0.545
120V: P(W), I(A), THD(%), PF	28.5	0.239	8.9 0.993
277V: P(W), I(A), THD(%), PF	28.7	0.108	10.2 0.959
347V: P(W), I(A), THD(%), PF	29.0	0.087	8.1 0.956

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	815	27.3%	27.3%
0-40	1517	50.8%	50.8%
0-60	2593	86.9%	86.9%
0-90	2984	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	2984	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2472	2472	2472
5	2551	2555	2546
15	3018	3010	2963
25	3889	3857	3736
35	4589	4560	4523
45	3694	3847	3927
55	2569	2686	2883
65	1734	1902	2026
75	1134	1249	1504
85	607	720	1123

