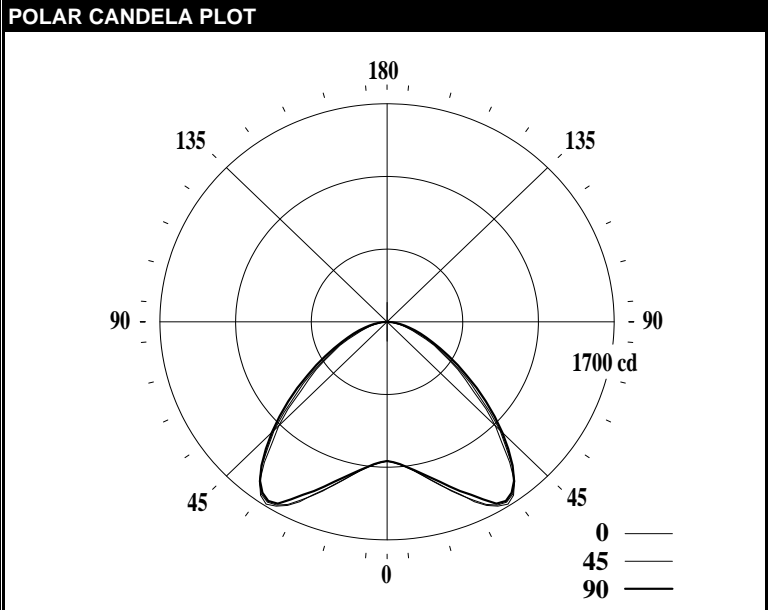


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL92745
Lamp Type:	LED	Description:	ARCFORM 2X2 4500LM 927
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4303 lm 100.0%
Input Watts:	120 VAC 42.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 100.8
CIE-IES Classification:	Direct	Report:	LNG01075


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1086	1086	1086	1086	1086	
5	1116	1107	1117	1108	1114	108
15	1280	1257	1276	1244	1257	362
25	1548	1520	1535	1490	1487	705
35	1651	1661	1640	1655	1627	1013
45	1147	1190	1194	1251	1219	924
55	647	681	676	744	726	628
65	322	356	353	382	376	361
75	129	148	142	168	171	163
85	23	27	28	44	43	39
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)	1685.1	32.5	
Direct: Peak Candela & Angle (90deg)	1655.8	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	0.4606	0.4108	2691 0.0000
CRI (Ra), R9, Ga, C9	94	56	98 93
TM-30-18 Rf, Rg, Rcs,h1	92	99	-6%
UGR (4H x 8H, 1.0H), MDER		19.2	0.480
120V: P(W), I(A), THD(%), PF	42.7	0.358	7.3 0.995
277V: P(W), I(A), THD(%), PF	42.7	0.161	9.6 0.960
347V: P(W), I(A), THD(%), PF	42.4	0.126	7.2 0.972

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	1175	27.3%	27.3%
0-40	2187	50.8%	50.8%
0-60	3740	86.9%	86.9%
0-90	4303	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	4303	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3565	3565	3565
5	3678	3684	3671
15	4352	4340	4273
25	5608	5562	5388
35	6618	6575	6522
45	5326	5548	5663
55	3705	3873	4157
65	2500	2744	2922
75	1636	1801	2167
85	874	1040	1617

