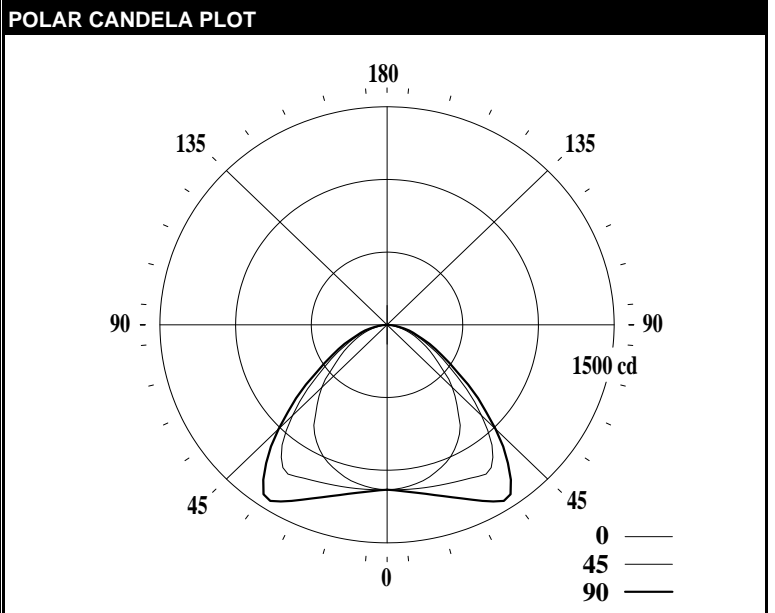


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3614DxxxL92735
Lamp Type:	LED	Description:	ARCFORM 1X4 3500LM 927
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3268 lm 100.0%
Input Watts:	120 VAC 33.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 97.0
CIE-IES Classification:	Direct	Report:	LNG01089

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1134	1134	1134	1134	1134	
5	1127	1131	1138	1142	1148	109
15	1083	1107	1152	1188	1212	326
25	998	1063	1180	1268	1327	542
35	843	991	1199	1367	1423	721
45	609	722	882	1031	1013	665
55	379	433	502	588	567	455
65	223	239	270	308	309	273
75	101	113	130	158	150	140
85	15	29	31	41	30	37
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)	1134.1	0.0	
Direct: Peak Candela & Angle (90deg)	1436.0	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.67	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)	3.81	0.81	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		19.1	0.480
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	83	75	69	90	81	74	78	72	67	63	
	4	85	74	66	59	83	72	65	70	63	58	54	
	5	78	66	58	51	76	65	57	63	56	51	48	
	6	73	60	51	45	71	59	51	57	50	45	42	
	7	67	54	46	40	66	53	45	52	45	40	37	
	8	63	50	41	36	61	49	41	48	40	35	33	
	9	59	45	37	32	57	45	37	44	37	32	30	
	10	55	42	34	29	54	41	34	40	34	29	27	

*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	976	29.9%	29.9%
0-40	1697	51.9%	51.9%
0-60	2818	86.2%	86.2%
0-90	3268	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	3268	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3954	3954	3954
5	3944	3982	4019
15	3908	4159	4376
25	3839	4538	5107
35	3588	5105	6055
45	3002	4351	4996
55	2303	3050	3444
65	1838	2228	2548
75	1359	1753	2015
85	596	1240	1208

