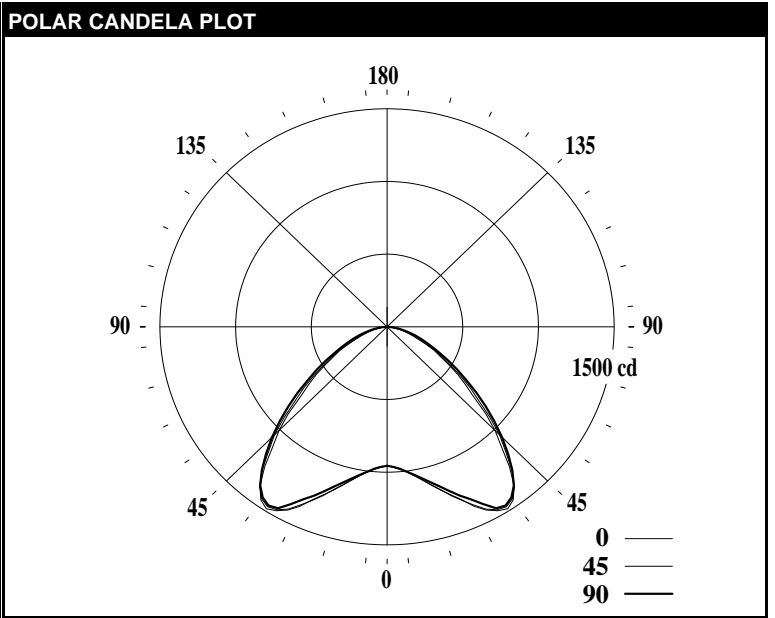


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL94035
Lamp Type:	LED	Description:	ARCFORM 2X2 3500LM 940
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3789 lm 100.0%
Input Watts:	120 VAC 33.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 112.4
CIE-IES Classification:	Direct	Report:	LNG01083

CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	956	956	956	956	956	
5	982	975	984	976	981	95
15	1127	1107	1124	1095	1107	319
25	1363	1338	1352	1312	1309	621
35	1453	1463	1444	1457	1432	892
45	1010	1048	1052	1102	1074	814
55	570	600	596	656	639	553
65	283	313	311	337	331	318
75	114	130	125	148	150	144
85	20	24	24	39	38	34
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)	1483.8		32.5
Direct: Peak Candela & Angle (90deg)	1458.0		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	0.3859	0.3844	3912 0.0020
CRI (Ra), R9, Ga, C9	93	62	98 93
TM-30-18 Rf, Rg, Rcs,h1	91	99	-5%
UGR (4H x 8H, 1.0H), MDER		18.8	0.700
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	1035	27.3%	27.3%
0-40	1926	50.8%	50.8%
0-60	3293	86.9%	86.9%
0-90	3789	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	3789	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3139	3139	3139
5	3239	3244	3233
15	3832	3822	3762
25	4938	4898	4744
35	5827	5790	5743
45	4690	4885	4987
55	3263	3410	3661
65	2202	2416	2573
75	1440	1585	1909
85	769	916	1424

