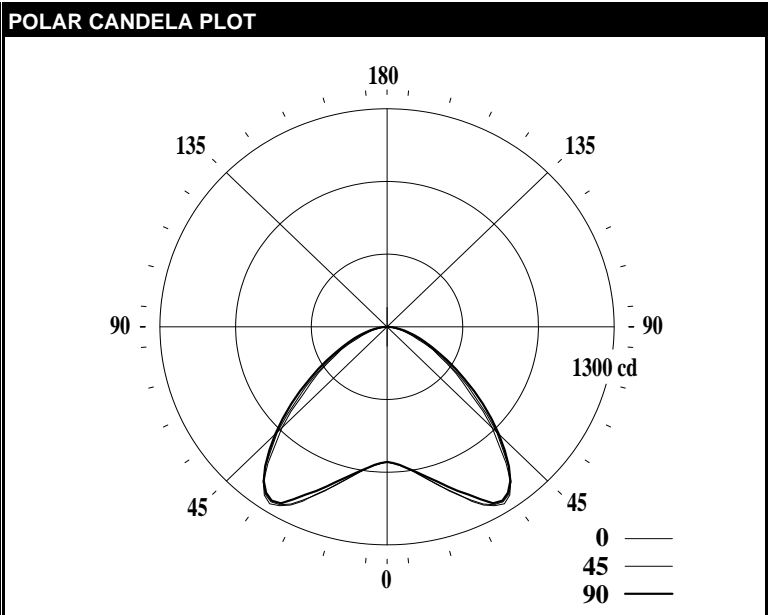


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL95030
Lamp Type:	LED	Description:	ARCFORM 2X2 3000LM 950
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3193 lm 100.0%
Input Watts:	277 VAC 28.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 111.3
CIE-IES Classification:	Direct	Report:	LNG01085

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	806	806	806	806	806	
5	828	822	829	822	827	80
15	950	933	947	923	933	269
25	1149	1128	1139	1106	1103	523
35	1225	1233	1217	1228	1207	751
45	851	883	887	929	905	686
55	480	505	502	553	539	466
65	239	264	262	284	279	268
75	96	110	105	125	127	121
85	17	20	21	33	32	29
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)	1250.6	32.5	
Direct: Peak Candela & Angle (90deg)	1228.9	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	0.3459	0.3570	4989 0.0024
CRI (Ra), R9, Ga, C9	93	64	98 93
TM-30-18 Rf, Rg, Rcs,h1	90	99	-6%
UGR (4H x 8H, 1.0H), MDER		18.2	0.867
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	872	27.3%	27.3%
0-40	1624	50.8%	50.8%
0-60	2776	86.9%	86.9%
0-90	3193	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	3193	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	2646	2646	2646
5	2730	2734	2725
15	3230	3221	3171
25	4162	4128	3999
35	4912	4880	4841
45	3953	4118	4203
55	2750	2875	3085
65	1855	2036	2169
75	1214	1336	1609
85	648	773	1202

