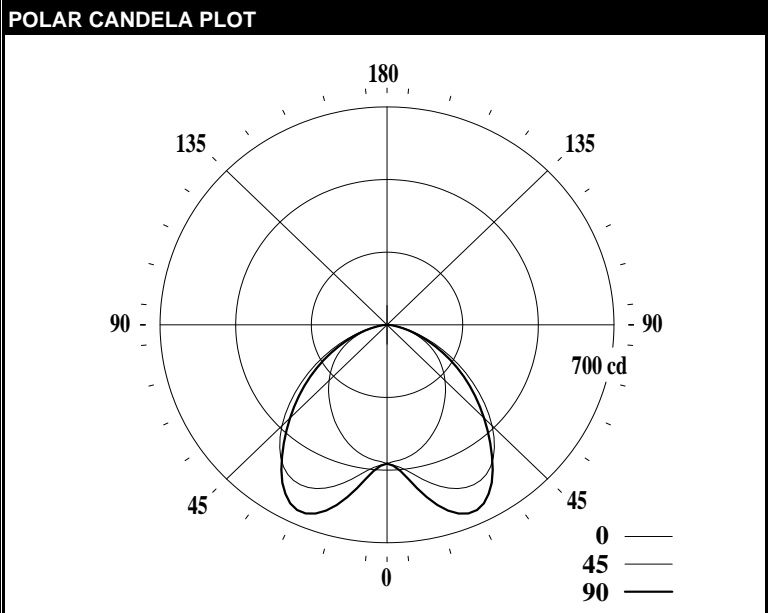


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	14 Dec 2017	CATALOG NO:	23x1LSKQxx04
Lamp Type:	LED	Description:	SYMMETRIC 1500LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	1563 lm 100.0%
Input Watts:	120 VAC 17.2	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 90.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR29 F38890Color F38892

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	446	446	446	446	446	
5	437	447	459	468	471	45
15	409	448	527	583	599	146
25	362	441	576	645	657	249
35	307	408	557	577	568	308
45	253	344	458	437	423	304
55	197	257	323	299	289	251
65	133	160	188	173	165	166
75	64	71	78	73	70	78
85	12	12	14	13	13	16
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	



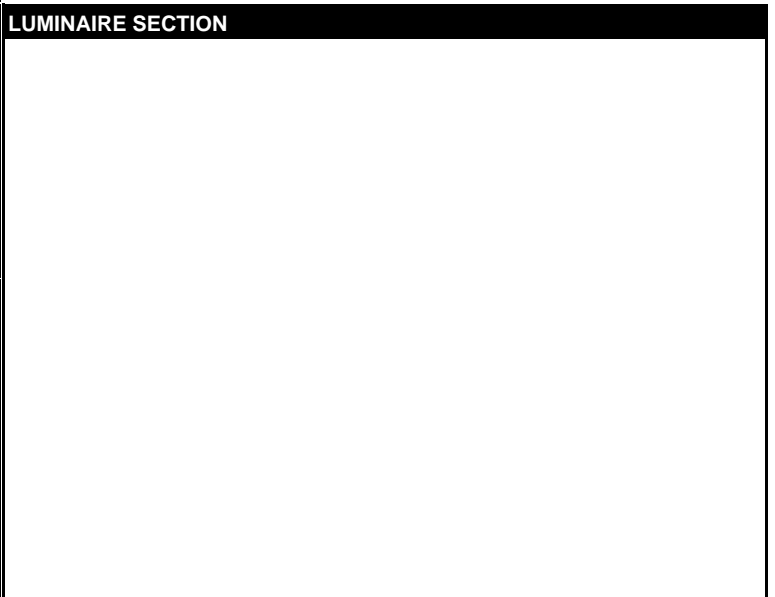
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	445.9	0.0	
Direct: Peak Candela & Angle (90deg)	656.5	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.13	1.68	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	4.0000	0.1500	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4035	0.3887	3523 0.0005
CRI (Ra), R9	94		71
120V: P(W), I(A), THD(%), PF	17.2	0.144	9.3 0.993
277V: P(W), I(A), THD(%), PF	17.3	0.065	14.0 0.956
347V: P(W), I(A), THD(%), PF	17.8	0.053	12.0 0.963

COEFFICIENTS OF UTILIZATION (%)														
Pc---	80				70				50				0	
Pw---	70	50	30	10	70	50	30	50	30	10	50	30	10	0
RCR	0	119	119	119	119	116	116	116	111	111	111	111	100	
1	110	105	101	97	107	103	99	99	96	93	85			
2	100	92	86	80	97	90	84	87	82	77	72			
3	91	81	73	67	89	80	72	77	70	65	61			
4	84	72	64	57	81	71	63	68	61	56	52			
5	77	64	56	49	75	63	55	61	54	48	45			
6	71	58	49	43	69	57	49	55	48	42	40			
7	66	52	44	38	64	52	43	50	43	37	35			
8	61	48	39	34	60	47	39	46	38	33	31			
9	57	44	36	30	56	43	35	42	35	30	28			
10	53	40	32	27	52	40	32	39	32	27	25			

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	440	28.2%	28.2%
0-40	749	47.9%	47.9%
0-60	1303	83.4%	83.4%
0-90	1563	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	1563	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	7996	7996	7996
5	7861	8270	8477
15	7590	9781	11119
25	7159	11405	12990
35	6728	12188	12442
45	6406	11621	10728
55	6150	10089	9026
65	5639	7986	7010
75	4435	5411	4816
85	2428	2798	2572



LEDALITE

Ledalite
 19750 - 92A Avenue
 Langley, BC
 CANADA V1M 3B2
 Phone: 604-888-6811
 Fax: 800-665-5332
 604-888-2003