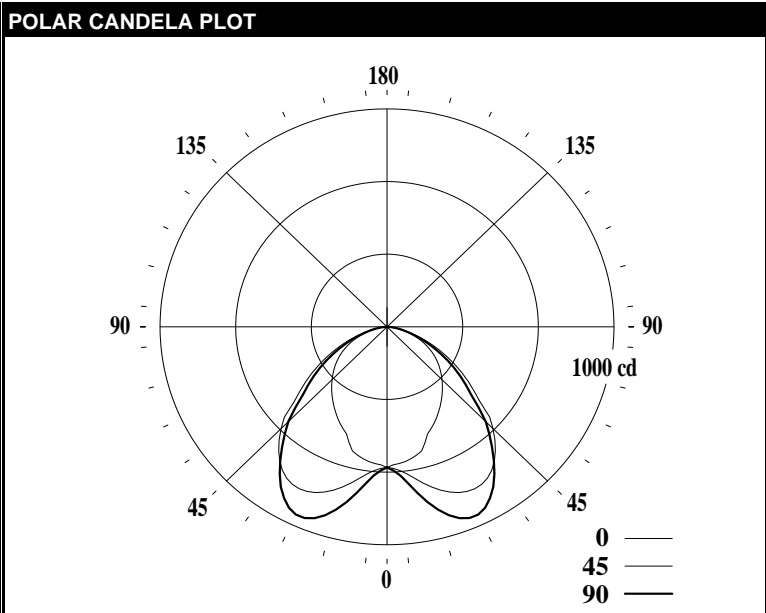


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	14 Dec 2017	CATALOG NO:	23x1LSGQxx04
Lamp Type:	LED	Description:	SYMMETRIC 2200LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2213 lm 100.0%
Input Watts:	120 VAC 25.6	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 86.4
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR27 F38890Color F38891

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	645	645	645	645	645	
5	630	644	663	681	686	64
15	589	649	761	847	868	212
25	489	640	834	936	951	359
35	416	594	804	837	825	444
45	343	471	660	634	615	429
55	268	351	436	408	394	341
65	183	220	256	237	228	228
75	90	100	110	102	98	110
85	20	21	23	22	22	26
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	



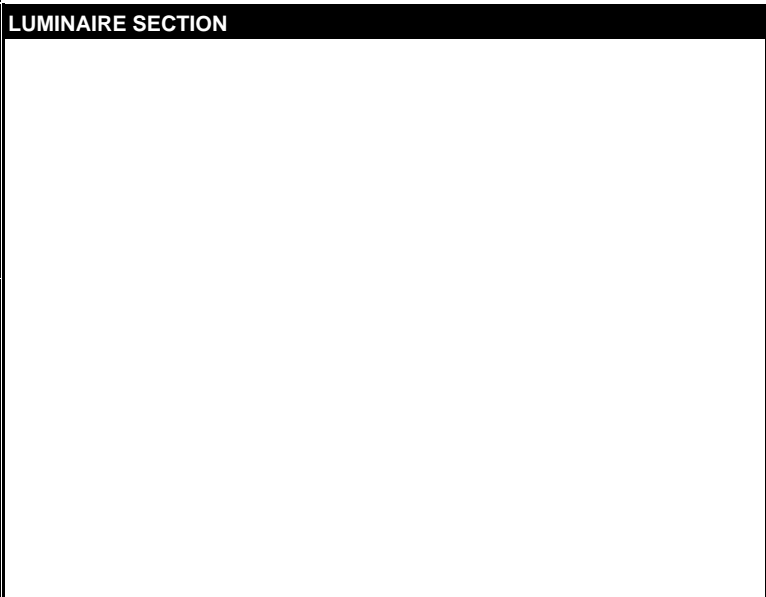
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	645.2	0.0	
Direct: Peak Candela & Angle (90deg)	950.6	25.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.06	1.68	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	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	25.6	0.213	8.9 0.994
277V: P(W), I(A), THD(%), PF	25.6	0.098	14.4 0.946
347V: P(W), I(A), THD(%), PF	25.8	0.078	11.2 0.946

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	78	72			
3	92	81	74	67	89	80	73	77	71	66	61			
4	84	72	64	57	82	71	63	69	62	56	53			
5	77	65	56	50	75	64	55	62	54	49	46			
6	71	58	50	43	69	57	49	56	48	43	40			
7	66	53	44	38	64	52	44	50	43	38	35			
8	62	48	40	34	60	47	39	46	39	34	31			
9	57	44	36	31	56	44	36	42	35	30	28			
10	54	41	33	28	52	40	33	39	32	27	25			

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	635	28.7%	28.7%
0-40	1079	48.8%	48.8%
0-60	1849	83.6%	83.6%
0-90	2213	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	2213	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	11571	11571	11571
5	11332	11926	12347
15	10943	14134	16121
25	9678	16493	18810
35	9114	17597	18050
45	8691	16741	15597
55	8364	13641	12322
65	7748	10880	9658
75	6243	7587	6811
85	4198	4712	4568



LEDALITE

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