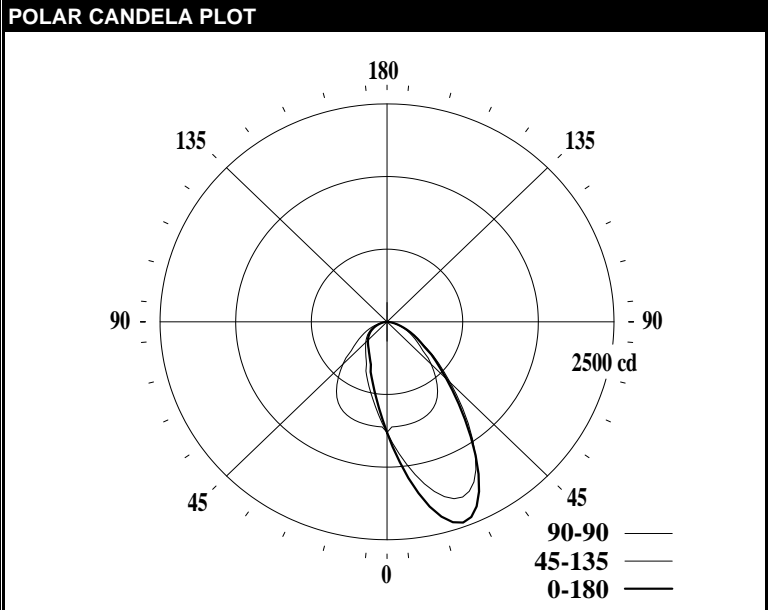


LEDALITE - TRUGROOVE RECESSED MICRO

TEST DATE:	08 Jan 2019	CATALOG NO:	23x8LSEQxx04
Lamp Type:	LED	Description:	ASYMMETRIC 3100LM 935
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2964 lm 100.0%
Input Watts:	120 VAC 36.9	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 80.3
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	TGMR25 F38890Color S38920-C

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1269	1269	1269	1269	1269	
5	1616	1517	1206	1070	998	124
15	2313	2014	1191	767	657	387
25	2336	2145	1137	536	450	595
35	1608	1643	971	411	359	622
45	925	985	687	330	297	503
55	504	543	410	261	236	357
65	284	287	247	182	162	233
75	121	120	116	93	80	115
85	24	22	24	25	21	28
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)	2449.8	20.0	
Direct: Peak Candela & Angle (180deg)	1268.9	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.60	1.25	0.49
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.1500	4.0000	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.014	
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	36.9	0.308	7.0 0.996
277V: P(W), I(A), THD(%), PF	36.6	0.136	14.2 0.966
347V: P(W), I(A), THD(%), PF	36.7	0.109	8.1 0.970

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	103	99	108	104	101	100	97	95	87		
2	102	95	89	84	99	93	87	89	85	81	75		
3	94	85	77	72	92	83	76	80	74	70	65		
4	87	76	68	62	85	75	67	72	66	61	57		
5	80	69	61	55	78	68	60	66	59	54	51		
6	75	63	54	49	73	62	54	60	53	48	45		
7	70	57	49	44	68	56	49	55	48	43	41		
8	65	53	45	39	64	52	44	51	44	39	37		
9	61	49	41	36	60	48	41	47	40	35	33		
10	57	45	38	33	56	45	37	44	37	32	31		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1106	37.3%	37.3%
0-40	1728	58.3%	58.3%
0-60	2588	87.3%	87.3%
0-90	2964	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	2964	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	22756	22756	22756
5	29086	21706	17962
15	42947	22111	12205
25	46224	22490	8905
35	35208	21267	7852
45	23448	17410	7527
55	15750	12808	7381
65	12065	10499	6863
75	8375	8010	5572
85	4841	5007	4402

LUMINAIRE SECTION	



LEDALITE

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