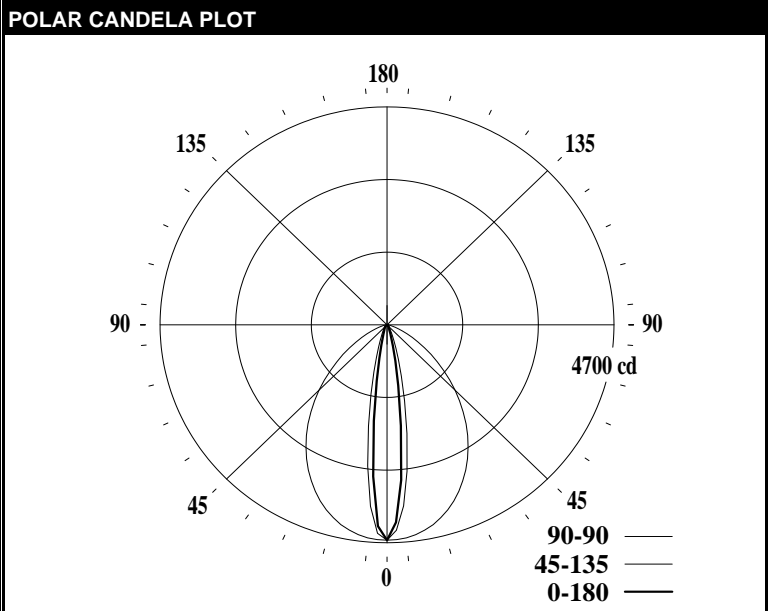


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49X9LBGP
Lamp Type:	LED	Description:	PERIMETER GRAZE 2200LM 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2136 lm 100.0%
Input Watts:	120 VAC 19.3	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1231 F37276Color S89100-5

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	4643	4643	4643	4643	4643	
5	3359	3921	4612	3927	3282	332
15	468	1147	4305	1048	452	482
25	99	269	3712	283	143	414
35	54	99	2912	131	79	346
45	28	55	1991	74	44	264
55	19	35	1114	44	24	171
65	14	25	458	27	13	88
75	8	14	129	14	6	34
85	2	3	16	3	2	7
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	



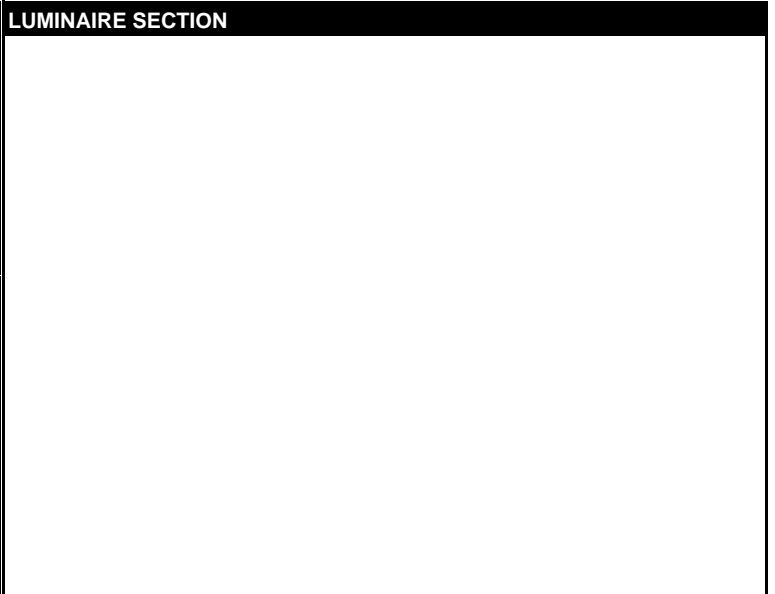
CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)		4643.3	0.0
Direct: Peak Candela & Angle (180deg)		4643.3	0.0
Spacing Criteria (0deg, 90deg, 180deg)	0.25	1.09	0.24
Indirect: Peak Candela & Angle		N/A	N/A
Indirect: Zenith Candela, Peak to Zenith		N/A	N/A
Luminous Length, Width, Height (ft)	0.2552	4.0000	0.0000
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor		1.000	1.574
DesignLights Consortium			N/A
x, y, CCT ,Duv	0.4108	0.3922	3394 0.0006
CRI (Ra), R9			82 4
120V: P(W), I(A), THD(%), PF	19.3	0.072	14.4 0.964
277V: P(W), I(A), THD(%), PF	19.2	0.160	8.9 0.995
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

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	112	109	106	104	110	107	104	103	101	99	91	
	2	106	100	95	91	103	98	94	95	91	88	83	
	3	99	92	86	81	97	90	85	88	83	79	75	
	4	94	85	79	74	92	84	78	81	76	72	69	
	5	88	79	72	67	87	78	72	76	71	66	64	
	6	84	74	67	62	82	73	66	71	66	61	59	
	7	79	69	62	58	78	68	62	67	61	57	55	
	8	75	65	58	54	74	64	58	63	58	54	52	
	9	72	61	55	51	71	61	55	60	54	50	49	
	10	68	58	52	48	67	58	52	57	51	48	46	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1228	57.5%	57.5%
0-40	1574	73.7%	73.7%
0-60	2009	94.0%	94.0%
0-90	2136	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	2136	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	48942	48942	48942
5	35540	48796	34724
15	5101	46976	4929
25	1153	43165	1666
35	689	37469	1013
45	422	29680	657
55	347	20479	434
65	353	11424	314
75	321	5256	256
85	190	1904	190



LEDALITE

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