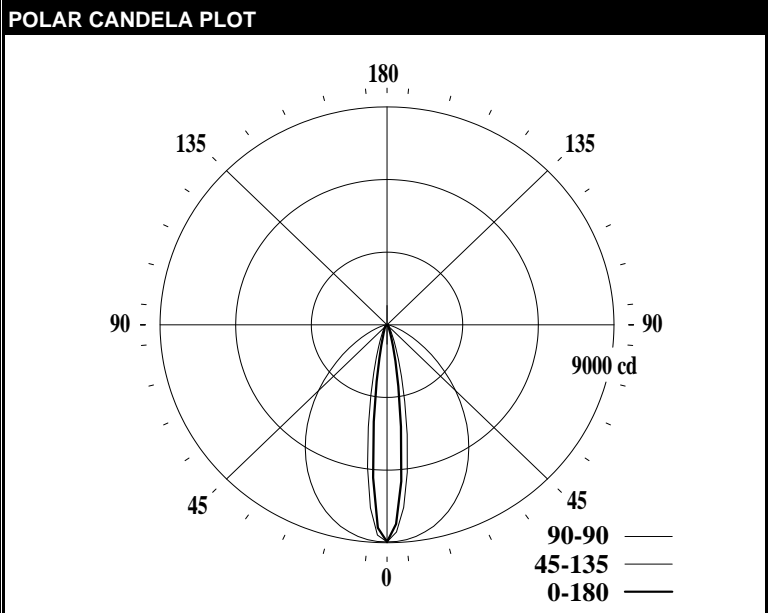


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49X9LBDP
Lamp Type:	LED	Description:	PERIMETER GRAZE 4200LM 835
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4125 lm 100.0%
Input Watts:	120 VAC 39.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1233 F37276Color S89100-7

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	8965	8965	8965	8965	8965	
5	6485	7570	8904	7582	6336	641
15	903	2215	8312	2024	872	930
25	192	520	7166	547	277	799
35	103	192	5622	252	152	668
45	55	106	3844	143	85	511
55	37	67	2152	85	46	330
65	27	49	884	52	24	169
75	15	27	249	27	12	65
85	3	6	30	6	3	13
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)	8965.1		0.0
Direct: Peak Candela & Angle (180deg)	8965.1		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		3.039
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	39.7	0.147	9.3 0.974
277V: P(W), I(A), THD(%), PF	40.3	0.335	5.2 0.998
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	2370	57.5%	57.5%
0-40	3038	73.7%	73.7%
0-60	3878	94.0%	94.0%
0-90	4125	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	4125	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	94495	94495	94495
5	68618	94213	67043
15	9849	90699	9518
25	2227	83341	3216
35	1330	72343	1955
45	815	57305	1268
55	670	39539	838
65	682	22056	606
75	619	10149	495
85	368	3675	368

LUMINAIRE SECTION	



LEDALITE

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