

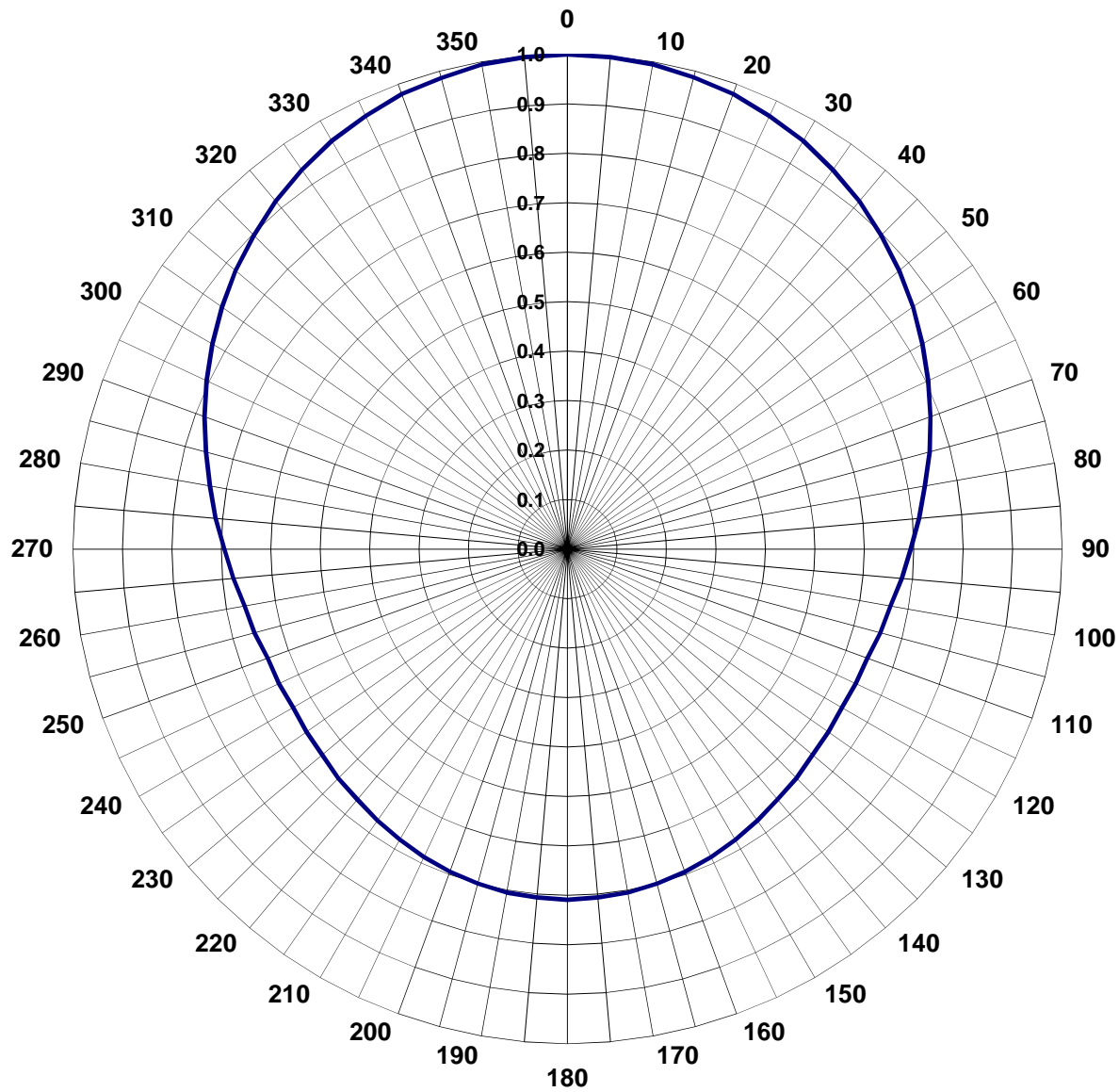
AZIMUTH PATTERN

Peak Gain: LAL4 6.84 (8.35 dBd)
LAL8 13.56 (11.32 dBd)

TYPE:	LAL-OC	
Directivity:	Numeric	dB
Peak(s) at:	1.62	(2.10)
Polarization:	Horizontal	
Channel:		
Location:		

Note: Pattern shape and directivity may vary with channel and mounting configuration.

Relative Field



TABULATED DATA FOR AZIMUTH PATTERN

TYPE: LAL-OC

POLARIZATION: Horizontal

ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB	ANGLE	FIELD	dB
0	1.000	0.00	92	0.688	-1.62	184	0.707	-1.51	276	0.718	-1.44
2	0.999	0.00	94	0.682	-1.66	186	0.706	-1.51	278	0.726	-1.39
4	0.998	-0.01	96	0.675	-1.71	188	0.706	-1.51	280	0.734	-1.34
6	0.997	-0.01	98	0.669	-1.75	190	0.705	-1.52	282	0.743	-1.29
8	0.996	-0.02	100	0.663	-1.78	192	0.703	-1.53	284	0.753	-1.23
10	0.995	-0.02	102	0.660	-1.80	194	0.701	-1.54	286	0.762	-1.18
12	0.992	-0.03	104	0.656	-1.83	196	0.698	-1.56	288	0.771	-1.13
14	0.988	-0.05	106	0.653	-1.85	198	0.696	-1.57	290	0.781	-1.07
16	0.985	-0.07	108	0.649	-1.88	200	0.694	-1.59	292	0.790	-1.02
18	0.982	-0.08	110	0.645	-1.90	202	0.691	-1.61	294	0.800	-0.97
20	0.979	-0.09	112	0.644	-1.91	204	0.688	-1.62	296	0.810	-0.92
22	0.974	-0.11	114	0.643	-1.92	206	0.685	-1.64	298	0.820	-0.86
24	0.969	-0.14	116	0.643	-1.92	208	0.682	-1.66	300	0.829	-0.81
26	0.963	-0.16	118	0.642	-1.92	210	0.678	-1.69	302	0.839	-0.76
28	0.958	-0.19	120	0.641	-1.93	212	0.675	-1.71	304	0.848	-0.72
30	0.953	-0.21	122	0.642	-1.92	214	0.672	-1.73	306	0.858	-0.67
32	0.946	-0.24	124	0.643	-1.92	216	0.668	-1.75	308	0.867	-0.62
34	0.939	-0.27	126	0.645	-1.90	218	0.665	-1.77	310	0.876	-0.57
36	0.932	-0.31	128	0.646	-1.90	220	0.661	-1.80	312	0.885	-0.53
38	0.925	-0.34	130	0.647	-1.89	222	0.659	-1.81	314	0.893	-0.49
40	0.918	-0.37	132	0.650	-1.87	224	0.656	-1.83	316	0.901	-0.45
42	0.910	-0.41	134	0.653	-1.85	226	0.653	-1.85	318	0.910	-0.41
44	0.901	-0.45	136	0.656	-1.83	228	0.650	-1.87	320	0.918	-0.37
46	0.893	-0.49	138	0.659	-1.81	230	0.647	-1.89	322	0.925	-0.34
48	0.885	-0.53	140	0.661	-1.80	232	0.646	-1.90	324	0.932	-0.31
50	0.876	-0.57	142	0.665	-1.77	234	0.645	-1.90	326	0.939	-0.27
52	0.867	-0.62	144	0.668	-1.75	236	0.643	-1.92	328	0.946	-0.24
54	0.858	-0.67	146	0.672	-1.73	238	0.642	-1.92	330	0.953	-0.21
56	0.848	-0.72	148	0.675	-1.71	240	0.641	-1.93	332	0.958	-0.19
58	0.839	-0.76	150	0.679	-1.68	242	0.642	-1.92	334	0.963	-0.16
60	0.829	-0.81	152	0.682	-1.66	244	0.643	-1.92	336	0.969	-0.14
62	0.820	-0.86	154	0.685	-1.64	246	0.644	-1.91	338	0.974	-0.11
64	0.810	-0.92	156	0.688	-1.62	248	0.644	-1.91	340	0.979	-0.09
66	0.800	-0.97	158	0.691	-1.61	250	0.645	-1.90	342	0.982	-0.08
68	0.790	-1.02	160	0.694	-1.59	252	0.649	-1.88	344	0.985	-0.07
70	0.781	-1.07	162	0.696	-1.57	254	0.653	-1.85	346	0.988	-0.05
72	0.771	-1.13	164	0.698	-1.56	256	0.656	-1.83	348	0.992	-0.03
74	0.762	-1.18	166	0.701	-1.54	258	0.660	-1.80	350	0.995	-0.02
76	0.753	-1.23	168	0.703	-1.53	260	0.663	-1.78	352	0.996	-0.02
78	0.743	-1.29	170	0.705	-1.52	262	0.669	-1.75	354	0.997	-0.01
80	0.734	-1.34	172	0.706	-1.51	264	0.675	-1.71	356	0.998	-0.01
82	0.726	-1.39	174	0.706	-1.51	266	0.682	-1.66	358	0.999	0.00
84	0.718	-1.44	176	0.707	-1.51	268	0.688	-1.62	360	1.000	0.00
86	0.710	-1.49	178	0.708	-1.50	270	0.694	-1.59			
88	0.702	-1.54	180	0.709	-1.49	272	0.702	-1.54			
90	0.694	-1.59	182	0.708	-1.50	274	0.710	-1.49			

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