ZAL.H1

Dane do obliczen - pora dzienna:

Zrodla punktowe:

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	457.8	477.5	8.4	77.0	E-1
2	464.3	475.8	8.4	77.0	E-2
3	471.5	473.5	8.4	77.0	E-3
4	479.7	471.1	8.4	77.0	E-4
5	487.8	469.0	8.4	77.0	E-5
6	503.4	472.9	6.5	78.0	E-6
7	510.1	471.1	6.5	78.0	E-7
8	516.2	469.4	6.5	78.0	E-8
9	522.2	467.4	6.5	78.0	E-9
10	528.5	465.7	6.5	78.0	E-10
11	534.7	464.1	6.5	78.0	E-11
12	540.8	462.2	6.5	78.0	E-12
13	499.0	457.2	6.5	78.0	E-13
14	505.4	455.4	6.5	78.0	E-14
15	511.5	453.5	6.5	78.0	E-15
16	517.8	451.8	6.5	78.0	E-16
17	524.2	450.0	6.5	78.0	E-17
18	530.2	448.2	6.5	78.0	E-18
19	536.3	446.5	6.5	78.0	E-19
20	493.6	461.2	6.5	69.0	E-20
21	544.5	461.0	6.5	69.0	E-21
22	539.8	445.4	6.5	69.0	E-22
23	457.4	545.2	6.3	82.0	E-23
24	471.8	541.0	6.3	82.0	E-24
25	486.4	536.9	6.3	82.0	E-25
26	500.6	532.6	6.3	82.0	E-26
27	515.0	528.7	6.3	82.0	E-27
28	529.6	524.4	6.3	82.0	E-28
29	543.8	520.4	6.3	82.0	E-29
30	453.9	532.4	6.3	82.0	E-30
31	468.5	528.1	6.3	82.0	E-31
32	482.6	524.2	6.3	82.0	E-32
33	497.1	519.8	6.3	82.0	E-33
34	511.5	515.9	6.3	82.0	E-34
35	526.1	511.6	6.3	82.0	E-35
36	540.3	507.4	6.3	82.0	E-36
37	437.1	509.4	0.5	71.4	EP-1
38	464.0	495.0	0.5	72.0	EP-2
39	583.0	478.6	0.5	68.4	EP-3
40	577.8	467.8	0.5	72.0	EP-4
41	424.0	532.9	0.5	68.4	EP-5
42	435.0	531.0	0.5	73.2	EP-6
43	425.3	534.0	0.5	71.4	EP-7
44	437.3	543.6	0.5	73.2	EP-8
45	429.4	521.2	0.5	71.4	EP-9

46	457.0	519.9	0.5	72.0	EP-10
47	405.8	519.3	0.5	65.4	EP-11
48	401.9	503.1	0.5	65.4	EP-12

Zrodla typu budynek:

WSPOLRZEDNE WIERZCHOLKOW:

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	452.3	462.6	541.3	437.2	549.6	467.4	460.6	492.6	0.0	9.0
2	447.0	554.3	439.5	530.3	546.6	499.3	553.1	523.8	0.0	8.0
3	456.4	487.2	455.6	484.1	457.9	483.5	458.6	486.8	0.0	3.0
4	443.0	548.1	442.2	545.0	443.6	544.6	444.6	547.8	0.0	3.0
5	446.4	554.0	442.2	555.1	441.1	550.8	445.3	549.7	0.0	3.0

POZIOMY HALASU I IZOLACYJNOSC PRZEGROD:

Nr	zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr	zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
2	sc.1	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr	zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
3	sc.1	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000

		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr	zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
4	sc.1	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr	zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
5	sc.1	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

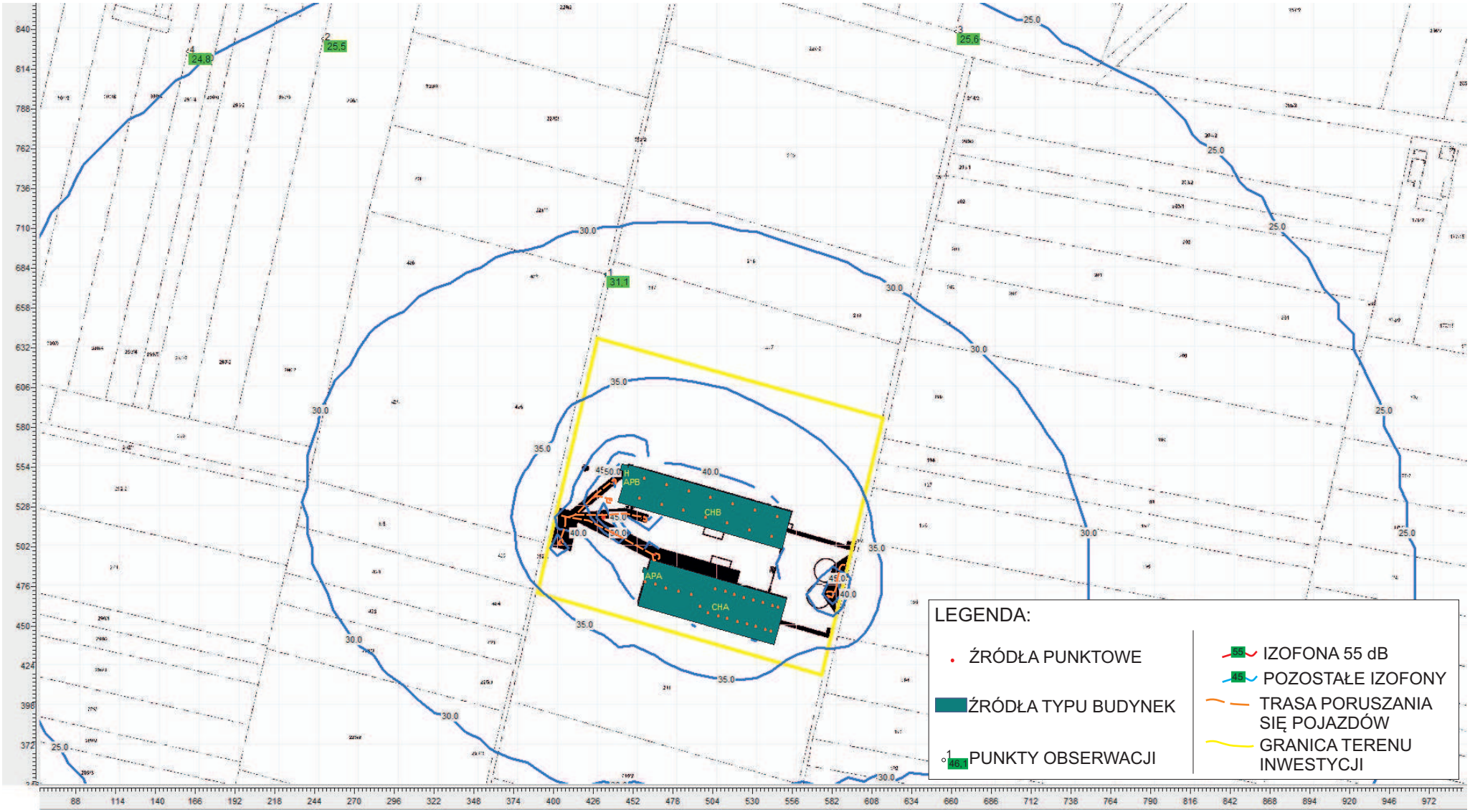
Program LEQ Professional w.6
Wydruk wyników obliczeñ

Projekt :

X [m]	Y [m]	Leq [dB(A)]
431,6	679,0	31,1
247,0	832,8	25,5
660,3	837,4	25,6
158,5	824,4	24,8

MAPA ROZKŁADU IZOFON - PORA DZIENNA

ZAŁ. H3



ZAL.H4

Dane do obliczen - pora nocna:

Zrodla punktowe:

Nr	X[m]	Y[m]	z[m]	Pma	Symbol
1	457.8	477.5	8.4	77.0	E-1
2	464.3	475.8	8.4	77.0	E-2
3	471.5	473.5	8.4	77.0	E-3
4	479.7	471.1	8.4	77.0	E-4
5	487.8	469.0	8.4	77.0	E-5
6	503.4	472.9	6.5	78.0	E-6
7	510.1	471.1	6.5	78.0	E-7
8	516.2	469.4	6.5	78.0	E-8
9	522.2	467.4	6.5	78.0	E-9
10	528.5	465.7	6.5	78.0	E-10
11	534.7	464.1	6.5	78.0	E-11
12	540.8	462.2	6.5	78.0	E-12
13	499.0	457.2	6.5	78.0	E-13
14	505.4	455.4	6.5	78.0	E-14
15	511.5	453.5	6.5	78.0	E-15
16	517.8	451.8	6.5	78.0	E-16
17	524.2	450.0	6.5	78.0	E-17
18	530.2	448.2	6.5	78.0	E-18
19	536.3	446.5	6.5	78.0	E-19
20	493.6	461.2	6.5	69.0	E-20
21	544.5	461.0	6.5	69.0	E-21
22	539.8	445.4	6.5	69.0	E-22
23	457.4	545.2	6.3	82.0	E-23
24	471.8	541.0	6.3	82.0	E-24
25	486.4	536.9	6.3	82.0	E-25
26	500.6	532.6	6.3	82.0	E-26
27	515.0	528.7	6.3	82.0	E-27
28	529.6	524.4	6.3	82.0	E-28
29	543.8	520.4	6.3	82.0	E-29
30	453.9	532.4	6.3	82.0	E-30
31	468.5	528.1	6.3	82.0	E-31
32	482.6	524.2	6.3	82.0	E-32
33	497.1	519.8	6.3	82.0	E-33
34	511.5	515.9	6.3	82.0	E-34
35	526.1	511.6	6.3	82.0	E-35
36	540.3	507.4	6.3	82.0	E-36
37	425.3	534.0	0.5	80.5	EP-7
38	437.3	543.6	0.5	82.2	EP-8

Zrodla typu budynek:

WSPOLRZEDNE WIERZCHOLKOW:

Nr	X1[m]	Y1[m]	X2[m]	Y2[m]	X3[m]	Y3[m]	X4[m]	Y4[m]	h0[m]	h[m]
1	452.3	462.6	541.3	437.2	549.6	467.4	460.6	492.6	0.0	9.0

2	447.0	554.3	439.5	530.3	546.6	499.3	553.1	523.8	0.0	8.0
3	456.4	487.2	455.6	484.1	457.9	483.5	458.6	486.8	0.0	3.0
4	443.0	548.1	442.2	545.0	443.6	544.6	444.6	547.8	0.0	3.0
5	446.4	554.0	442.2	555.1	441.1	550.8	445.3	549.7	0.0	3.0

POZIOMY HALASU I IZOLACYJNOSC PRZEGROD:

Nr zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
1	sc.1 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
2	sc.1 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4 L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach L wew	80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
3	sc.1 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
4	sc.1 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3 L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
	R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

	sc.4	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Nr	zrodla		A	63	125	250	500	1000	2000	4000	8000	wsp.odb.
5	sc.1	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.2	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.3	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	sc.4	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R sc	48.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	dach	L wew	98.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0000
		R d	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

Program LEQ Professional w.6
Wydruk wyników obliczeñ

Projekt :

X [m]	Y [m]	Leq [dB(A)]
431,6	679,0	31,2
247,0	832,8	25,5
660,3	837,4	25,6
158,5	824,4	24,8

MAPA ROZKŁADU IZOFON - PORA NOCNA

Zał. H6