

HCM 2010 Roundabout  
Intersectia 1:

Centura metropolitana Cluj - Napoca  
Anexa 2 - Nod 3 - an 2045

Intersection					
Intersection Delay, s/veh	5.7				
Intersection LOS	A				
Approach	EB	WB	NB	SE	NW
Entry Lanes	1	1	2	0	0
Conflicting Circle Lanes	2	2	2	2	2
Adj Approach Flow, veh/h	293	159	452	0	0
Demand Flow Rate, veh/h	299	162	461	0	0
Vehicles Circulating, veh/h	162	258	0	162	258
Vehicles Exiting, veh/h	0	0	461	258	203
Follow-Up Headway, s	3.186	3.186	3.186	3.186	3.186
Ped Vol Crossing Leg, #/h	0	0	0	0	0
Ped Cap Adj	1.000	1.000	1.000	1.000	1.000
Approach Delay, s/veh	6.7	5.6	5.1	0.0	0.0
Approach LOS	A	A	A	-	-
Lane	Left	Left	Left	Right	
Designated Moves	R	L	L	TR	
Assumed Moves	R	L	L	TR	
RT Channelized					
Lane Util	1.000	1.000	0.560	0.440	
Critical Headway, s	4.113	4.113	4.293	4.113	
Entry Flow, veh/h	299	162	258	203	
Cap Entry Lane, veh/h	1009	943	1130	1130	
Entry HV Adj Factor	0.980	0.981	0.981	0.980	
Flow Entry, veh/h	293	159	253	199	
Cap Entry, veh/h	989	926	1108	1108	
V/C Ratio	0.296	0.172	0.228	0.180	
Control Delay, s/veh	6.7	5.6	5.3	4.9	
LOS	A	A	A	A	
95th %tile Queue, veh	1	1	1	1	