

HCM 2010 Roundabout
Intersectia 1:

Centura metropolitana Cluj - Napoca
Anexa 1 - Nod 8 - an 2025

Intersection					
Intersection Delay, s/veh	4.8				
Intersection LOS	A				
Approach	EB	WB	SB	SE	NW
Entry Lanes	1	1	2	0	0
Conflicting Circle Lanes	2	2	2	2	2
Adj Approach Flow, veh/h	7	193	217	0	0
Demand Flow Rate, veh/h	7	197	221	0	0
Vehicles Circulating, veh/h	214	7	0	214	7
Vehicles Exiting, veh/h	0	0	204	7	214
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	3.8	4.8	4.9	0.0	0.0
Approach LOS	A	A	A	-	-
Lane	Left	Left	Left	Right	
Designated Moves	L	R	L	TR	
Assumed Moves	L	R	L	TR	
RT Channelized					
Lane Util	1.000	1.000	0.968	0.032	
Critical Headway, s	4.113	4.113	4.293	4.113	
Entry Flow, veh/h	7	197	214	7	
Cap Entry Lane, veh/h	973	1124	1130	1130	
Entry HV Adj Factor	1.000	0.980	0.981	1.000	
Flow Entry, veh/h	7	193	210	7	
Cap Entry, veh/h	973	1102	1109	1130	
V/C Ratio	0.007	0.175	0.189	0.006	
Control Delay, s/veh	3.8	4.8	5.0	3.2	
LOS	A	A	A	A	
95th %tile Queue, veh	0	1	1	0	