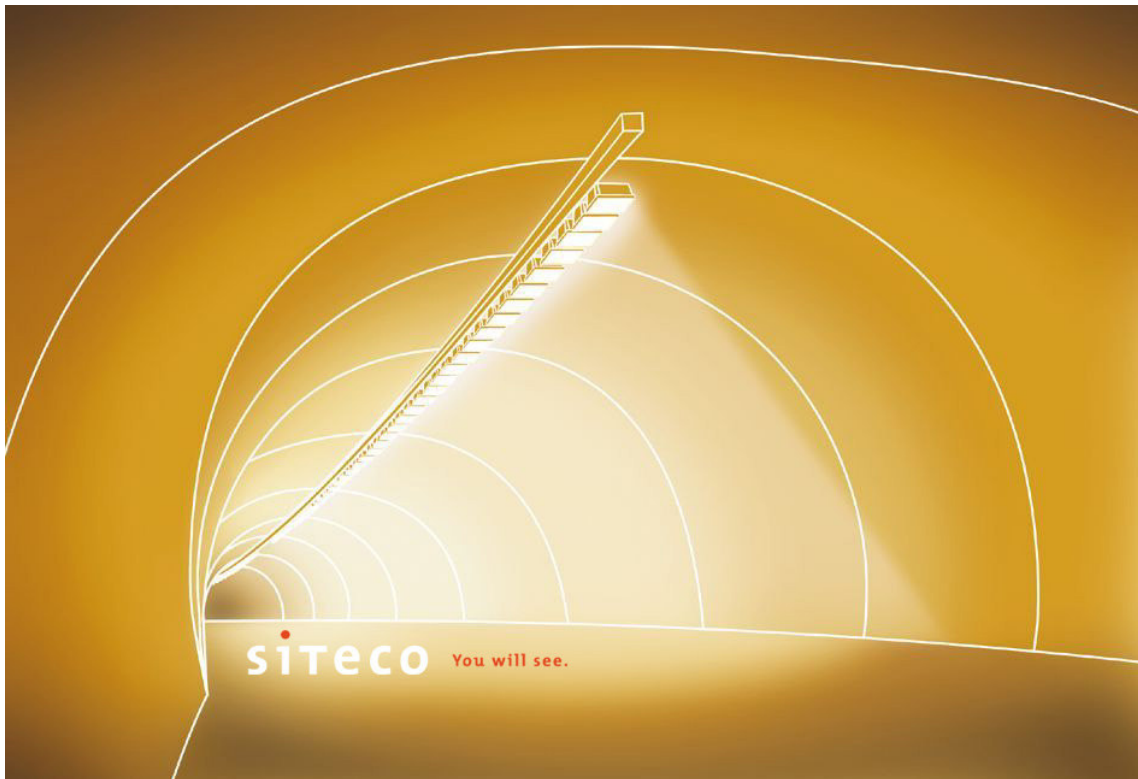


Tunnel Sample 2, 3 lanes

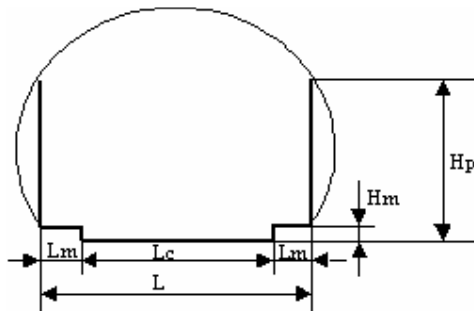


Initial Threshold Luminance Value: 180 cd/m²

18-Jun-2007

Tunnel Geometry

Tunnel Length: 300.00 [m]
Tunnel Width L: 13.00 [m]
Tunnel White Wall H_p: 3.00 [m]
Left Sidewalk Width L_m: 1.00 [m]
Left Sidewalk Height H_m: 0.20 [m]
Right Sidewalk Width L_m: 1.00 [m]
Right Sidewalk Height H_m: 0.20 [m]
Carriageway Width L_c: 11.00 [m]
Number of Lanes n_c: 3
Traffic Flow : One-way
Number of Lane for traffic flow n_c: 3
Lane width : 3.67 [m]



Project speed (v): 80.0 [km/h]
Stopping Distance (SD): 108 [m]

Initial Threshold Luminance (L_{th0}): 180 [cd/m²]
Interior Luminance (L_{in}): 3.00 [cd/m²]
Overall uniformity: 0.40
Longitudinal uniformity: 0.60

Surface Reflection Properties:

Road:
Surface type: R3
Reflection factor: 0.2199
Q0: 0.0800

Wall:
Surface type: Lambertiana
Reflection factor: 0.3000
Q0: 0.0955

Verification

Maintenance factor: 0.670

Lighting system: 5NA854D1TA0N_1xHST_400W_39785.ltd
 Luminaire lines number: 1
 Z Coordinate Z_i: 5.200 [m]
 X Coordinate X_i: 4.000 [m]
 Rotation along Z axes: 0.000 [deg]
 Rotation along X axes: 0.000 [deg]
 Rotation along Y axes: 0.000 [deg]

Lighting system: 5NA854D1TA0N_1xHST_400W_39785.ltd
 Luminaire lines number: 2
 Z Coordinate Z_i: 5.200 [m]
 X Coordinate X_i: 9.000 [m]
 Rotation along Z axes: 0.000 [deg]
 Rotation along X axes: 0.000 [deg]
 Rotation along Y axes: 0.000 [deg]

Lighting system: 5NA854D1N81N_1xHST_100W_39109.ltd
 Luminaire lines number: 3
 Z Coordinate Z_i: 5.200 [m]
 X Coordinate X_i: 4.000 [m]
 Rotation along Z axes: 0.000 [deg]
 Rotation along X axes: 0.000 [deg]
 Rotation along Y axes: 0.000 [deg]

Lighting system: 5NA854D1N81N_1xHST_100W_39109.ltd
 Luminaire lines number: 4
 Z Coordinate Z_i: 5.200 [m]
 X Coordinate X_i: 9.000 [m]
 Rotation along Z axes: 0.000 [deg]
 Rotation along X axes: 0.000 [deg]
 Rotation along Y axes: 0.000 [deg]

Positions of luminaires

Verification					
N.	Row 1 [m]	Flux [klm]	Group	Group N.	On/Off
1	5.0	56.5	A	4	1
2	6.8	56.5	A	3	1
3	8.7	56.5	A	2	1
4	10.5	56.5	A	1	1
5	12.4	56.5	A	4	1
6	14.2	56.5	A	3	1
7	16.1	56.5	A	2	1
8	17.9	56.5	A	1	1
9	19.8	56.5	A	4	1
10	21.6	56.5	A	3	1
11	23.5	56.5	A	2	1
12	25.3	56.5	A	1	1
13	27.2	56.5	A	4	1
14	29.0	56.5	A	3	1
15	30.9	56.5	A	2	1
16	32.7	56.5	A	1	1
17	34.6	56.5	A	4	1
18	36.4	56.5	A	3	1
19	38.3	56.5	A	2	1
20	40.1	56.5	A	1	1
21	42.0	56.5	A	4	1

Between Luminaire No. 8 and 18 is positioned the Calculation field for Threshold zone.

Verification					
N.	Row 1 [m]	Flux [klm]	Group	Group N.	On/Off
22	43.8	56.5	A	3	1
23	45.6	56.5	A	2	1
24	47.5	56.5	A	1	1
25	49.4	56.5	A	4	1
26	51.2	56.5	A	3	1
27	53.0	56.5	A	2	1
28	54.9	56.5	A	1	1
29	56.7	56.5	A	4	1
30	58.6	56.5	A	3	1
31	60.4	56.5	A	2	1
32	62.3	56.5	A	1	1
33	64.1	56.5	A	4	1
34	66.0	56.5	A	3	1
35	67.8	56.5	A	2	1
36	69.8	56.5	A	1	1
37	71.7	56.5	A	4	1
38	73.7	56.5	A	3	1
39	75.8	56.5	A	2	1
40	77.9	56.5	A	1	1
41	80.0	56.5	A	4	1
42	82.3	56.5	A	3	1
43	84.5	56.5	A	2	1
44	86.8	56.5	A	1	1
45	89.2	56.5	A	4	1
46	91.7	56.5	A	3	1
47	94.1	56.5	A	2	1
48	96.8	56.5	A	1	1
49	99.4	56.5	A	4	1
50	102.5	56.5	A	3	1
51	105.6	56.5	A	2	1
52	109.0	56.5	A	1	1
53	112.4	56.5	A	4	1
54	116.2	56.5	A	3	1
55	120.0	56.5	A	2	1
56	124.4	56.5	A	1	1
57	129.2	56.5	A	4	1
58	134.7	56.5	A	3	1
59	140.2	56.5	A	2	1
60	149.2	56.5	A	1	1
61	156.3	33.2	A	3	1
62	162.3	33.2	A	2	1
63	168.6	33.2	A	1	1
64	176.5	33.2	A	3	1
65	181.6	17.5	A	2	1
66	186.8	17.5	A	1	1
67	191.9	17.5	A	3	1
68	197.5	17.5	A	2	1
69	203.1	17.5	A	1	1
70	210.0	17.5	A	3	1
71	214.9	10.7	A	2	1
72	221.2	10.7	A	1	1
73	227.5	10.7	A	3	1

Verification					
N.	Row 1 [m]	Flux [klm]	Group	Group N.	On/Off
74	233.8	10.7	A	2	1
75	240.4	10.7	A	1	1

Verification					
N.	Row 2 [m]	Flux [klm]	Group	Group N.	On/Off
1	5.0	56.5	A	4	1
2	6.8	56.5	A	3	1
3	8.7	56.5	A	2	1
4	10.5	56.5	A	1	1
5	12.4	56.5	A	4	1
6	14.2	56.5	A	3	1
7	16.1	56.5	A	2	1
8	17.9	56.5	A	1	1
9	19.8	56.5	A	4	1
10	21.6	56.5	A	3	1
11	23.5	56.5	A	2	1
12	25.3	56.5	A	1	1
13	27.2	56.5	A	4	1
14	29.0	56.5	A	3	1
15	30.9	56.5	A	2	1
16	32.7	56.5	A	1	1
17	34.6	56.5	A	4	1
18	36.4	56.5	A	3	1
19	38.3	56.5	A	2	1
20	40.1	56.5	A	1	1
21	42.0	56.5	A	4	1
22	43.8	56.5	A	3	1
23	45.6	56.5	A	2	1
24	47.5	56.5	A	1	1
25	49.4	56.5	A	4	1
26	51.2	56.5	A	3	1
27	53.0	56.5	A	2	1
28	54.9	56.5	A	1	1
29	56.7	56.5	A	4	1
30	58.6	56.5	A	3	1
31	60.4	56.5	A	2	1
32	62.3	56.5	A	1	1
33	64.1	56.5	A	4	1
34	66.0	56.5	A	3	1
35	67.8	56.5	A	2	1
36	69.8	56.5	A	1	1
37	71.7	56.5	A	4	1
38	73.7	56.5	A	3	1
39	75.8	56.5	A	2	1
40	77.9	56.5	A	1	1
41	80.0	56.5	A	4	1
42	82.3	56.5	A	3	1
43	84.5	56.5	A	2	1
44	86.8	56.5	A	1	1
45	89.2	56.5	A	4	1
46	91.7	56.5	A	3	1
47	94.1	56.5	A	2	1

Verification					
N.	Row 2 [m]	Flux [klm]	Group	Group N.	On/Off
48	96.8	56.5	A	1	1
49	99.4	56.5	A	4	1
50	102.5	56.5	A	3	1
51	105.6	56.5	A	2	1
52	109.0	56.5	A	1	1
53	112.4	56.5	A	4	1
54	116.2	56.5	A	3	1
55	120.0	56.5	A	2	1
56	124.4	56.5	A	1	1
57	129.2	56.5	A	4	1
58	134.7	56.5	A	3	1
59	140.2	56.5	A	2	1
60	149.2	56.5	A	1	1
61	156.3	33.2	A	3	1
62	162.3	33.2	A	2	1
63	168.6	33.2	A	1	1
64	176.5	33.2	A	3	1
65	181.6	17.5	A	2	1
66	186.8	17.5	A	1	1
67	191.9	17.5	A	3	1
68	197.5	17.5	A	2	1
69	203.1	17.5	A	1	1
70	210.0	17.5	A	3	1
71	214.9	10.7	A	2	1
72	221.2	10.7	A	1	1
73	227.5	10.7	A	3	1
74	233.8	10.7	A	2	1
75	240.4	10.7	A	1	1

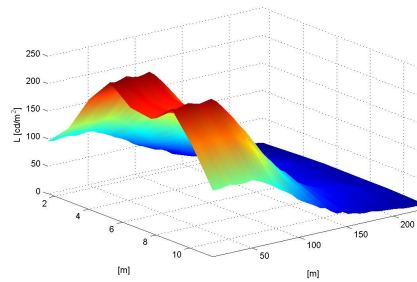
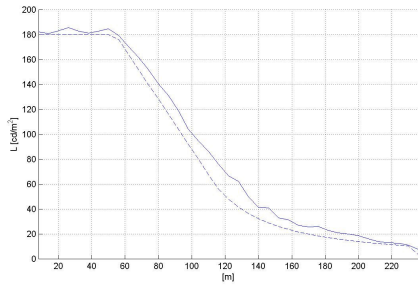
Verification					
N.	Row 3 [m]	Flux [klm]	Group	Group N.	On/Off
1	5.9	10.7	I	1	1
2	19.2	10.7	I	1	1
3	32.5	10.7	I	1	1
4	45.8	10.7	I	1	1
5	59.1	10.7	I	1	1
6	72.4	10.7	I	1	1
7	85.7	10.7	I	1	1
8	99.0	10.7	I	1	1
9	112.3	10.7	I	1	1
10	125.6	10.7	I	1	1
11	138.9	10.7	I	1	1
12	152.2	10.7	I	1	1
13	165.5	10.7	I	1	1
14	178.8	10.7	I	1	1
15	192.1	10.7	I	1	1
16	205.4	10.7	I	1	1
17	218.7	10.7	I	1	1
18	232.0	10.7	I	1	1
19	245.3	10.7	I	1	1
20	258.6	10.7	I	1	1
21	271.9	10.7	I	1	1

Calculationfield for die Interior zone

Verification					
N.	Row 3 [m]	Flux [klm]	Group	Group N.	On/Off
22	285.2	10.7	I	1	1

Verification					
N.	Row 4 [m]	Flux [klm]	Group	Group N.	On/Off
1	5.9	10.7	I	1	1
2	19.2	10.7	I	1	1
3	32.5	10.7	I	1	1
4	45.8	10.7	I	1	1
5	59.1	10.7	I	1	1
6	72.4	10.7	I	1	1
7	85.7	10.7	I	1	1
8	99.0	10.7	I	1	1
9	112.3	10.7	I	1	1
10	125.6	10.7	I	1	1
11	138.9	10.7	I	1	1
12	152.2	10.7	I	1	1
13	165.5	10.7	I	1	1
14	178.8	10.7	I	1	1
15	192.1	10.7	I	1	1
16	205.4	10.7	I	1	1
17	218.7	10.7	I	1	1
18	232.0	10.7	I	1	1
19	245.3	10.7	I	1	1
20	258.6	10.7	I	1	1
21	271.9	10.7	I	1	1
22	285.2	10.7	I	1	1

Result plots for Adaptation zone



Results for die Threshold zone

Observer Position:
 Lateral coordinate: 10.17 (m)
 Longitudinal coordinate: -42.07 (m)
 Elevation: 1.50 (m)
 Average value of Illuminance - Road: 2277.61 (lux)
 Average value of Illuminance - Left Wall: 1132.64 (lux)
 Average value of Illuminance - Right Wall: 1136.37 (lux)
 Average value of Luminance - Road: 184.39 (cd/m²)
 Average value of Luminance - Left Wall: 108.16 (cd/m²)
 Average value of Luminance - Right Wall: 108.52 (cd/m²)
 Overall uniformity - Road: 0.50
 Overall uniformity - Left Wall: 0.96
 Overall uniformity - Right Wall: 0.97
 Longitudinal uniformity - Lane: 0.99
 Longitudinal uniformity - Lane: 1.00
 Longitudinal uniformity - Lane: 0.99
 Veiling luminance : 0.31 (cd/m²)
 Threshold increment T.I. : 0.12 (%)
 Contrast Coefficient : (cd/m²/lux)

Punctual value of Illuminance and Luminance for Adaptation zone

==> Illuminance Road <==									
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
8.00	1784.07	2021.90	2309.67	2531.35	2634.03	2520.71	2299.26	2020.38	1758.38
14.00	1719.61	1979.05	2231.90	2466.99	2553.75	2469.80	2222.69	1980.50	1734.26
20.00	1780.03	2065.93	2330.00	2569.68	2649.82	2582.70	2334.12	2067.97	1785.61
26.00	1813.13	2113.88	2386.61	2645.46	2727.12	2638.97	2392.84	2116.57	1829.61
32.00	1806.44	2053.75	2344.82	2565.71	2668.04	2553.83	2334.78	2049.14	1781.74
38.00	1721.72	1981.79	2234.16	2469.36	2556.20	2472.51	2223.98	1982.24	1737.63
44.00	1776.24	2058.85	2322.38	2560.80	2641.71	2573.83	2325.84	2060.27	1781.85
50.00	1812.38	2117.27	2387.47	2646.16	2724.58	2641.24	2393.99	2119.02	1828.40
56.00	1791.97	2038.19	2328.08	2549.15	2650.15	2534.81	2318.57	2031.80	1768.70
62.00	1680.58	1942.10	2193.11	2421.81	2500.87	2423.40	2183.02	1942.85	1694.34
68.00	1624.05	1879.09	2115.85	2343.78	2425.16	2354.45	2117.85	1880.99	1628.27
74.00	1537.32	1790.75	2015.70	2230.26	2295.21	2239.86	2019.17	1793.03	1539.13
80.00	1412.52	1621.85	1830.01	2029.10	2106.19	2030.14	1826.57	1623.86	1416.15
86.00	1357.18	1580.37	1803.26	1952.88	2027.39	1953.63	1796.72	1570.65	1351.31
92.00	1238.81	1437.48	1622.17	1800.35	1862.79	1810.97	1618.87	1439.84	1242.43
98.00	1084.12	1250.64	1429.00	1572.23	1624.73	1561.32	1429.36	1258.60	1080.28
104.00	952.65	1111.52	1254.08	1382.34	1430.79	1387.02	1254.47	1114.81	958.06
110.00	890.38	1014.18	1159.53	1281.30	1326.49	1274.30	1155.29	1011.74	880.94
116.00	799.62	928.09	1050.46	1160.66	1195.46	1158.68	1045.68	925.84	808.97
122.00	685.33	792.19	892.97	992.65	1031.05	996.16	890.19	793.53	686.74
128.00	703.61	853.33	968.92	1056.59	1088.94	1053.84	973.71	859.09	716.46
134.00	623.92	719.12	829.20	898.20	935.61	903.37	824.21	716.92	603.78
140.00	430.92	529.24	602.77	646.26	645.64	644.31	598.84	526.37	440.02
146.00	451.17	503.64	564.98	646.25	687.41	645.38	564.87	503.09	450.86
152.00	310.87	350.09	393.77	436.19	456.16	436.27	393.74	350.76	311.55
158.00	289.96	321.60	360.12	403.11	430.54	406.93	358.78	323.01	294.20
164.00	265.25	303.59	343.81	376.99	394.39	380.90	342.18	305.29	269.53
170.00	196.26	219.36	250.48	272.96	286.40	270.69	247.57	219.57	196.35
176.00	271.12	324.13	374.44	398.00	404.35	399.16	371.28	322.28	263.53
182.00	214.89	243.86	275.06	305.68	319.09	306.00	274.56	243.24	215.22
188.00	233.94	270.77	302.56	340.50	354.48	341.07	301.23	271.62	234.08
194.00	246.05	298.01	337.87	369.58	377.43	369.44	339.49	299.20	247.34
200.00	235.90	279.41	318.96	346.19	361.65	345.17	318.62	277.82	234.52
206.00	205.24	245.96	282.90	303.52	305.26	303.26	280.34	245.65	203.66
212.00	206.39	244.17	274.76	310.72	324.62	310.17	276.71	245.13	206.66
218.00	147.28	178.95	203.93	220.15	221.64	220.07	202.55	178.17	148.54
224.00	144.24	164.04	186.83	205.64	216.47	206.96	185.13	163.16	141.72
230.00	158.98	195.64	225.53	238.25	243.63	238.51	224.82	194.09	158.97
236.00	142.59	174.44	194.16	217.00	225.61	217.01	195.15	174.25	144.85

==> Illuminance Left Wall <==					
Y\Z	2.72	2.16	1.60	1.04	0.48
8.00	899.82	1080.22	1183.56	1225.42	1172.32
14.00	948.98	1120.23	1198.06	1222.10	1163.47
20.00	975.67	1128.49	1199.15	1229.14	1175.77
26.00	939.39	1098.52	1191.61	1238.39	1190.18
32.00	945.71	1122.12	1220.73	1257.02	1197.55

38.00	958.49	1130.27	1208.10	1231.29	1171.62
44.00	980.26	1132.56	1202.15	1231.75	1177.73
50.00	943.29	1096.56	1190.11	1237.07	1189.54
56.00	936.46	1109.33	1208.16	1246.68	1188.12
62.00	946.76	1112.66	1186.13	1204.70	1140.39
68.00	903.19	1038.83	1099.87	1124.71	1071.79
74.00	852.84	980.97	1038.51	1063.78	1013.94
80.00	796.67	926.70	974.78	990.88	942.30
86.00	724.43	862.65	931.44	943.94	887.56
92.00	686.35	791.99	834.12	849.80	811.20
98.00	588.41	668.69	720.22	741.61	710.47
104.00	531.96	604.25	640.96	656.25	624.76
110.00	472.99	551.42	592.95	616.39	593.10
116.00	451.50	531.65	574.24	585.83	549.82
122.00	382.37	444.21	467.27	471.74	445.30
128.00	356.36	427.59	460.45	466.52	438.25
134.00	316.18	407.69	445.79	437.77	397.87
140.00	208.22	267.72	306.54	318.88	300.05
146.00	279.24	301.39	306.56	307.17	290.20
152.00	182.40	201.46	213.20	220.16	211.73
158.00	168.71	189.35	199.94	206.23	199.03
164.00	164.55	183.54	187.95	189.17	179.11
170.00	97.25	129.06	144.84	149.99	144.06
176.00	121.67	158.74	183.05	187.93	173.83
182.00	117.87	134.26	144.75	150.60	144.56
188.00	122.50	142.26	152.23	156.52	149.46
194.00	126.86	149.68	160.49	162.89	153.49
200.00	111.64	141.08	155.06	156.15	145.58
206.00	98.82	130.51	147.31	148.10	136.70
212.00	106.57	126.35	131.93	132.85	124.05
218.00	76.30	97.68	106.45	106.41	98.90
224.00	65.20	86.61	98.16	99.84	94.13
230.00	75.42	94.35	104.60	105.45	97.44
236.00	65.05	76.76	86.60	89.97	84.76

==> Illuminance Right Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
8.00	901.37	1087.78	1184.91	1215.23	1159.42
14.00	950.72	1117.85	1185.99	1208.26	1155.12
20.00	958.11	1113.23	1192.91	1227.22	1177.75
26.00	932.38	1103.71	1204.63	1247.90	1195.01
32.00	946.74	1130.02	1223.16	1247.81	1185.22
38.00	962.61	1130.30	1198.02	1218.84	1163.78
44.00	962.85	1117.31	1195.50	1229.31	1179.46
50.00	934.18	1099.42	1201.97	1246.70	1194.76
56.00	937.68	1118.52	1212.35	1238.64	1176.40
62.00	949.98	1111.00	1174.12	1191.07	1131.83
68.00	886.66	1025.14	1092.18	1120.33	1071.70
74.00	833.91	964.94	1030.52	1058.43	1011.75
80.00	794.21	926.68	975.45	989.19	941.44
86.00	719.39	862.39	933.20	944.04	887.72
92.00	673.76	781.05	832.00	852.61	814.23
98.00	591.12	676.05	724.52	739.41	704.50
104.00	529.21	601.50	639.15	652.84	622.80

110.00	476.23	556.44	592.85	607.57	580.40
116.00	457.05	534.04	568.12	576.79	543.95
122.00	384.18	447.48	469.57	473.23	447.70
128.00	352.76	431.89	470.43	476.00	444.87
134.00	315.58	403.86	440.25	432.62	395.13
140.00	216.86	269.93	301.04	311.88	295.77
146.00	278.85	302.21	306.97	306.50	288.86
152.00	180.59	201.75	213.26	219.90	211.55
158.00	168.23	191.04	201.55	207.87	200.51
164.00	164.32	184.42	189.26	190.60	180.94
170.00	97.08	128.88	144.63	148.55	141.79
176.00	126.37	160.23	180.47	184.17	171.56
182.00	118.00	135.13	145.34	150.21	143.95
188.00	123.42	143.21	152.55	156.18	149.23
194.00	126.52	150.90	162.71	164.84	154.75
200.00	109.41	140.66	156.09	157.05	146.25
206.00	101.85	131.17	145.20	145.86	135.53
212.00	105.91	126.51	132.76	133.63	124.62
218.00	78.11	97.75	104.87	104.71	97.83
224.00	67.30	87.78	98.29	99.59	93.91
230.00	74.73	94.84	105.92	106.79	98.49
236.00	63.60	77.00	88.24	92.04	86.20

==> Luminance Road <==									
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
8.00	95.01	132.73	199.60	244.40	213.08	207.09	239.09	186.78	120.35
14.00	93.37	132.45	197.94	242.68	210.89	206.00	237.22	186.22	119.94
20.00	94.84	134.15	200.34	245.53	213.73	208.64	240.26	188.59	121.41
26.00	96.41	136.31	203.52	248.90	216.99	211.74	243.01	190.69	123.44
32.00	95.70	133.56	200.37	244.90	213.88	207.80	239.63	187.22	121.00
38.00	93.48	132.67	198.23	243.07	211.08	206.32	237.40	186.36	120.14
44.00	94.71	134.00	200.04	244.73	212.96	208.00	239.49	187.91	121.13
50.00	95.93	135.90	202.71	247.57	215.23	210.50	241.45	189.52	122.65
56.00	94.49	131.95	197.41	239.55	209.29	203.77	234.17	183.01	118.93
62.00	89.22	126.00	187.09	227.96	198.46	194.30	221.92	174.57	113.51
68.00	85.35	120.10	177.21	215.48	188.87	184.55	209.78	165.36	107.96
74.00	79.96	113.14	166.58	202.71	176.28	173.23	197.08	155.98	101.02
80.00	73.94	103.67	154.03	187.08	163.11	159.90	182.13	142.93	93.33
86.00	69.77	98.26	145.16	173.94	152.46	148.54	170.15	133.79	87.38
92.00	63.96	89.43	130.68	157.93	139.02	136.62	152.78	120.92	79.95
98.00	55.77	77.65	114.68	138.37	121.45	118.35	135.05	106.11	69.67
104.00	50.00	70.30	104.32	126.14	109.83	107.44	123.05	96.65	62.88
110.00	46.03	64.10	95.06	114.82	100.43	98.72	111.04	87.31	57.22
116.00	40.65	57.63	83.80	100.21	88.91	86.92	97.84	77.62	51.36
122.00	35.91	50.02	72.95	88.11	77.59	76.47	85.45	67.64	44.44
128.00	33.87	46.84	68.88	81.72	71.67	70.26	79.59	62.92	41.62
134.00	28.72	38.18	54.65	64.46	58.44	57.00	62.28	49.45	33.58
140.00	21.02	30.86	46.42	55.71	47.70	47.38	54.53	42.71	27.37
146.00	22.27	31.09	44.15	53.82	48.42	46.62	51.21	41.26	27.89
152.00	17.06	24.29	36.11	44.23	38.45	37.44	42.75	33.87	22.11
158.00	16.22	23.03	34.00	41.21	36.27	35.16	39.84	31.68	21.01
164.00	13.87	19.11	28.00	34.13	29.98	29.07	33.12	26.18	17.38
170.00	11.62	16.09	24.24	28.98	25.76	25.09	28.10	22.21	14.67
176.00	11.91	16.53	24.00	28.87	25.42	25.03	28.31	22.29	14.49

182.00	11.67	16.62	24.50	29.95	26.29	25.60	29.08	23.05	14.89
188.00	12.14	16.91	24.20	29.46	26.21	25.71	28.31	22.68	15.00
194.00	11.81	16.30	23.85	28.93	25.12	24.76	27.96	22.18	14.47
200.00	11.35	15.38	22.28	26.40	23.70	22.96	25.57	20.26	13.59
206.00	9.83	13.47	19.64	23.50	20.58	20.33	22.69	18.01	11.98
212.00	9.49	12.73	18.00	21.59	19.60	18.96	20.50	16.48	11.28
218.00	6.97	9.51	13.84	16.90	14.72	14.50	16.22	12.91	8.54
224.00	7.26	9.80	14.34	17.25	15.46	15.04	16.53	13.13	8.83
230.00	7.17	9.91	14.06	16.28	14.63	14.44	15.83	12.56	8.50
236.00	6.34	8.96	12.29	14.00	12.96	12.75	13.29	10.89	7.57

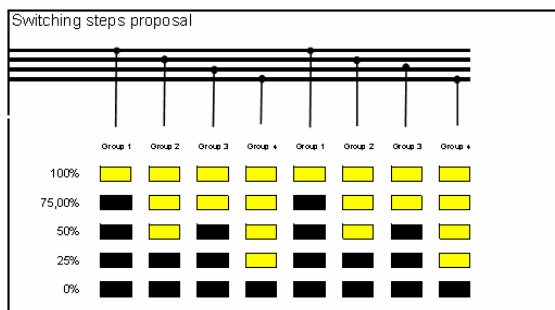
==> Luminance Left Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
8.00	85.93	103.15	113.02	117.02	111.95
14.00	90.62	106.97	114.41	116.70	111.10
20.00	93.17	107.76	114.51	117.37	112.28
26.00	89.71	104.90	113.79	118.26	113.65
32.00	90.31	107.15	116.57	120.04	114.36
38.00	91.53	107.93	115.37	117.58	111.88
44.00	93.61	108.15	114.80	117.62	112.46
50.00	90.08	104.71	113.65	118.13	113.59
56.00	89.43	105.93	115.37	119.05	113.46
62.00	90.41	106.25	113.27	115.04	108.90
68.00	86.25	99.20	105.03	107.40	102.35
74.00	81.44	93.68	99.17	101.58	96.82
80.00	76.08	88.49	93.08	94.62	89.98
86.00	69.18	82.38	88.95	90.14	84.76
92.00	65.54	75.63	79.65	81.15	77.46
98.00	56.19	63.86	68.78	70.82	67.85
104.00	50.80	57.70	61.21	62.67	59.66
110.00	45.17	52.66	56.62	58.86	56.64
116.00	43.12	50.77	54.84	55.94	52.50
122.00	36.51	42.42	44.62	45.05	42.52
128.00	34.03	40.83	43.97	44.55	41.85
134.00	30.19	38.93	42.57	41.80	37.99
140.00	19.88	25.57	29.27	30.45	28.65
146.00	26.67	28.78	29.27	29.33	27.71
152.00	17.42	19.24	20.36	21.02	20.22
158.00	16.11	18.08	19.09	19.69	19.01
164.00	15.71	17.53	17.95	18.06	17.10
170.00	9.29	12.32	13.83	14.32	13.76
176.00	11.62	15.16	17.48	17.95	16.60
182.00	11.26	12.82	13.82	14.38	13.80
188.00	11.70	13.59	14.54	14.95	14.27
194.00	12.11	14.29	15.33	15.56	14.66
200.00	10.66	13.47	14.81	14.91	13.90
206.00	9.44	12.46	14.07	14.14	13.05
212.00	10.18	12.07	12.60	12.69	11.85
218.00	7.29	9.33	10.16	10.16	9.44
224.00	6.23	8.27	9.37	9.53	8.99
230.00	7.20	9.01	9.99	10.07	9.31
236.00	6.21	7.33	8.27	8.59	8.09

==> Luminance Right Wall <==					
Y\Z	2.72	2.16	1.60	1.04	0.48
8.00	86.07	103.87	113.15	116.05	110.72
14.00	90.79	106.75	113.25	115.38	110.31
20.00	91.49	106.31	113.91	117.19	112.47
26.00	89.04	105.40	115.03	119.17	114.11
32.00	90.41	107.91	116.80	119.16	113.18
38.00	91.92	107.94	114.40	116.39	111.13
44.00	91.95	106.70	114.16	117.39	112.63
50.00	89.21	104.99	114.78	119.05	114.09
56.00	89.54	106.81	115.77	118.28	112.34
62.00	90.72	106.09	112.12	113.74	108.08
68.00	84.67	97.89	104.30	106.98	102.34
74.00	79.63	92.14	98.41	101.07	96.61
80.00	75.84	88.49	93.15	94.46	89.90
86.00	68.70	82.35	89.11	90.15	84.77
92.00	64.34	74.58	79.45	81.42	77.75
98.00	56.45	64.56	69.19	70.61	67.28
104.00	50.54	57.44	61.03	62.34	59.47
110.00	45.48	53.14	56.61	58.02	55.42
116.00	43.64	51.00	54.25	55.08	51.94
122.00	36.69	42.73	44.84	45.19	42.75
128.00	33.69	41.24	44.92	45.45	42.48
134.00	30.14	38.57	42.04	41.31	37.73
140.00	20.71	25.78	28.75	29.78	28.24
146.00	26.63	28.86	29.31	29.27	27.58
152.00	17.25	19.27	20.36	21.00	20.20
158.00	16.07	18.24	19.25	19.85	19.15
164.00	15.69	17.61	18.07	18.20	17.28
170.00	9.27	12.31	13.81	14.19	13.54
176.00	12.07	15.30	17.23	17.59	16.38
182.00	11.27	12.90	13.88	14.34	13.75
188.00	11.79	13.68	14.57	14.91	14.25
194.00	12.08	14.41	15.54	15.74	14.78
200.00	10.45	13.43	14.91	15.00	13.97
206.00	9.73	12.53	13.87	13.93	12.94
212.00	10.11	12.08	12.68	12.76	11.90
218.00	7.46	9.33	10.01	10.00	9.34
224.00	6.43	8.38	9.39	9.51	8.97
230.00	7.14	9.06	10.11	10.20	9.41
236.00	6.07	7.35	8.43	8.79	8.23

==> Vertical Illuminance Road <==									
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
8.00	333.07	233.87	212.22	205.60	207.58	197.04	209.21	235.02	326.34
14.00	327.01	247.34	220.51	206.91	211.42	211.84	218.85	248.46	328.19
20.00	445.73	350.68	294.35	349.39	380.29	357.66	297.59	348.89	447.26
26.00	419.28	329.53	293.92	332.87	342.46	332.20	298.05	327.19	417.70
32.00	365.54	271.72	251.16	245.02	248.11	237.34	248.28	271.76	358.70
38.00	351.57	274.54	248.18	235.97	242.52	241.21	245.94	275.08	353.83
44.00	438.72	346.62	291.75	339.62	367.44	348.29	294.64	344.56	440.97
50.00	426.33	339.77	301.84	341.13	349.72	341.50	305.46	336.90	425.19
56.00	371.82	280.19	260.90	257.48	261.51	249.46	258.15	280.39	365.56

62.00	345.61	271.90	248.54	233.46	235.69	237.77	246.22	272.82	347.09
68.00	421.36	336.91	286.87	339.22	368.89	347.24	289.62	335.91	422.75
74.00	408.57	329.80	283.23	335.28	360.61	342.34	287.00	326.69	407.95
80.00	285.28	222.16	198.01	196.31	199.35	198.03	200.52	222.88	286.55
86.00	285.13	223.84	201.93	198.06	206.57	200.96	199.33	224.89	287.82
92.00	349.40	282.08	243.81	296.37	323.95	303.80	246.80	279.81	348.24
98.00	235.06	180.87	174.18	168.99	172.79	162.67	171.00	181.82	231.07
104.00	213.38	176.08	167.50	160.04	167.54	162.86	164.72	177.29	215.47
110.00	227.33	178.79	172.79	183.41	189.82	177.17	170.96	176.16	220.08
116.00	178.40	143.53	130.37	129.37	128.99	129.96	130.01	142.44	177.40
122.00	152.54	127.49	116.85	116.57	120.90	119.81	118.54	128.67	155.92
128.00	149.00	122.50	114.16	113.38	113.96	113.92	114.82	122.93	150.52
134.00	127.84	100.02	90.71	91.05	92.75	91.60	90.85	99.83	126.87
140.00	111.33	90.83	82.71	87.36	91.32	88.13	82.70	89.78	110.22
146.00	101.85	81.41	75.31	79.07	82.68	79.52	76.16	81.01	101.07
152.00	78.50	66.97	62.17	62.05	63.41	63.15	62.31	66.44	78.53
158.00	88.91	79.38	77.56	79.63	87.65	83.54	76.95	79.92	91.78
164.00	70.42	62.14	59.09	55.97	60.40	59.95	58.37	62.45	73.38
170.00	80.95	75.82	78.32	79.28	86.39	78.90	76.51	76.09	80.69
176.00	60.36	49.97	45.20	45.53	47.17	46.38	45.08	49.04	60.77
182.00	66.70	60.44	60.71	62.44	63.08	62.88	60.56	60.31	66.80
188.00	60.36	52.57	50.62	53.38	55.63	54.01	50.73	52.56	60.70
194.00	69.36	61.50	59.83	63.01	65.06	63.61	60.07	61.20	69.61
200.00	60.14	50.97	49.52	53.96	57.06	54.53	50.14	51.11	59.64
206.00	65.23	54.28	48.35	56.65	62.28	57.37	48.37	53.60	64.99
212.00	57.81	49.76	48.33	54.49	59.22	54.93	49.10	49.35	57.58
218.00	38.18	32.51	29.50	29.75	31.04	30.76	29.46	31.46	38.06
224.00	51.87	47.51	46.43	51.73	56.63	52.61	46.45	47.10	52.22
230.00	38.89	33.91	31.09	31.72	33.37	32.79	31.08	33.06	39.74
236.00	49.56	47.42	45.55	51.15	53.72	51.72	45.68	46.67	49.79

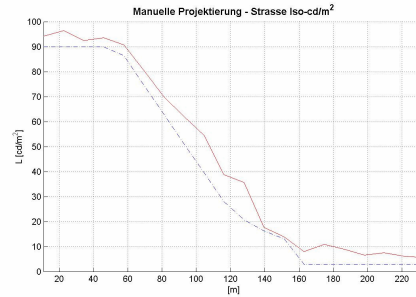
Proposal for Switching groups in Adaptation zone:



Results for Switching group 75%

Observer Position:
Lateral coordinate: 10.17 (m)
Longitudinal coordinate: -42.07 (m)
Elevation: 1.50 (m)

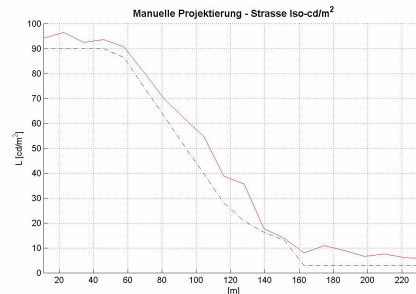
Average value of Illuminance - Road: 1729.00 (lux)
Average value of Illuminance - Left Wall: 856.70 (lux)
Average value of Illuminance - Right Wall: 859.74 (lux)
Average value of Luminance - Road: 139.16 (cd/m²)
Average value of Luminance - Left Wall: 81.81 (cd/m²)
Average value of Luminance - Right Wall: 82.10 (cd/m²)
Overall uniformity - Road: 0.49
Overall uniformity - Left Wall: 0.94
Overall uniformity - Right Wall: 0.94
Longitudinal uniformity - Lane: 0.91
Longitudinal uniformity - Lane: 0.93
Longitudinal uniformity - Lane: 0.94
Veiling luminance: 0.24 (cd/m²)
Threshold increment T.I.: 0.13 (%)
Contrast Coefficient : 0.73 (cd/m²/lux)



Results for Switching group 50%

Observer Position:
Lateral coordinate: 10.17 (m)
Longitudinal coordinate: -42.07 (m)
Elevation: 1.50 (m)

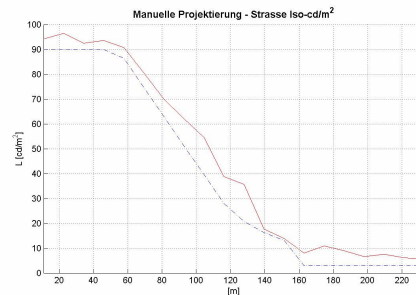
Average value of Illuminance - Road: 1166.45 (lux)
Average value of Illuminance - Left Wall: 578.53 (lux)
Average value of Illuminance - Right Wall: 580.39 (lux)
Average value of Luminance - Road: 93.69 (cd/m²)
Average value of Luminance - Left Wall: 55.25 (cd/m²)
Average value of Luminance - Right Wall: 55.42 (cd/m²)
Overall uniformity - Road: 0.49
Overall uniformity - Left Wall: 0.92
Overall uniformity - Right Wall: 0.92
Longitudinal uniformity - Lane: 0.95
Longitudinal uniformity - Lane: 0.97
Longitudinal uniformity - Lane: 0.97
Veiling luminance: 0.16 (cd/m²)
Threshold increment T.I.: 0.13 (%)
Contrast Coefficient : 0.71 (cd/m²/lux)



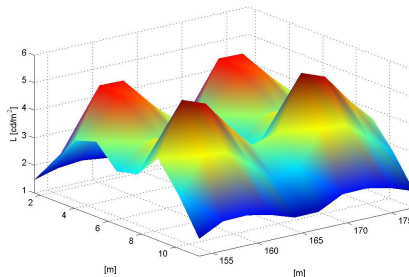
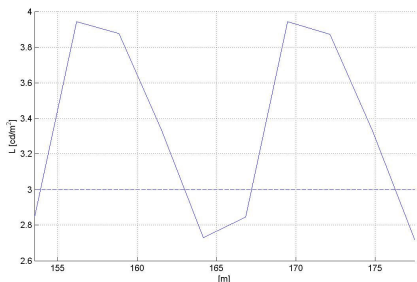
Results for Switching group 25%

Observer Position:
Lateral coordinate: 10.17 (m)
Longitudinal coordinate: -42.07 (m)
Elevation: 1.50 (m)

Average value of Illuminance - Road: 617.85 (lux)
Average value of Illuminance - Left Wall: 302.59 (lux)
Average value of Illuminance - Right Wall: 303.75 (lux)
Average value of Luminance - Road: 48.46 (cd/m²)
Average value of Luminance - Left Wall: 28.90 (cd/m²)
Average value of Luminance - Right Wall: 29.01 (cd/m²)
Overall uniformity - Road: 0.46
Overall uniformity - Left Wall: 0.83
Overall uniformity - Right Wall: 0.82
Longitudinal uniformity - Lane: 0.78
Longitudinal uniformity - Lane: 0.83
Longitudinal uniformity - Lane: 0.83
Veiling luminance: 0.09 (cd/m²)
Threshold increment T.I.: 0.14 (%)
Contrast Coefficient : 0.65 (cd/m²/lux)



Result plots for Interior zone/Day



Results for die Interior zone/Day

Observer Position:
 Lateral coordinate: 10.17 (m)
 Longitudinal coordinate: 92.20 (m)
 Elevation: 1.50 (m)

Average value of Illuminance - Road: 61.54 (lux)
 Average value of Illuminance - Left Wall: 17.36 (lux)
 Average value of Illuminance - Right Wall: 17.36 (lux)
 Average value of Luminance - Road: 3.34 (cd/m²)
 Average value of Luminance - Left Wall: 1.66 (cd/m²)
 Average value of Luminance - Right Wall: 1.66 (cd/m²)
 Overall uniformity - Road: 0.44
 Overall uniformity - Left Wall: 0.79
 Overall uniformity - Right Wall: 0.79
 Longitudinal uniformity - Lane: 0.71
 Longitudinal uniformity - Lane: 0.75
 Longitudinal uniformity - Lane: 0.65
 Veiling luminance : 0.01 (cd/m²)
 Threshold increment T.I. : 0.32 (%)
 Contrast Coefficient : 0.12 (cd/m²/lux)

Punctual value of Illuminance and Luminance

==> Illuminance Road <==									
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
153.53	43.15	67.31	84.84	78.92	73.34	78.55	84.90	67.50	43.15
156.19	37.29	57.10	70.09	66.77	61.76	66.57	70.01	57.13	37.09
158.85	34.24	51.99	63.19	60.40	55.63	60.40	63.11	52.00	34.24
161.51	37.12	57.17	70.14	67.00	61.81	66.81	70.09	57.60	37.34
164.17	43.35	67.67	85.10	78.84	73.48	79.04	85.05	67.66	43.36
166.83	43.35	67.50	84.99	79.05	73.46	78.67	85.06	67.70	43.35
169.49	37.33	57.14	70.14	66.82	61.81	66.62	70.06	57.17	37.12
172.15	34.24	51.99	63.19	60.40	55.63	60.40	63.11	52.00	34.24
174.81	37.09	57.12	70.09	66.95	61.76	66.76	70.04	57.55	37.30
177.47	43.15	67.48	84.94	78.72	73.36	78.92	84.90	67.47	43.16

==> Illuminance Left Wall <==					
Y\Z	2.72	2.16	1.60	1.04	0.48
153.53	19.75	20.33	19.91	19.53	18.38
156.19	10.31	14.51	14.80	15.88	16.99
158.85	5.24	7.38	13.70	15.94	16.28
161.51	10.70	14.89	15.17	16.11	17.06
164.17	21.54	21.92	21.16	20.48	18.96
166.83	21.33	21.81	21.19	20.50	18.91
169.49	10.84	14.98	15.18	16.17	17.15
172.15	5.22	7.37	13.69	15.94	16.28

174.81	10.14	14.40	14.77	15.82	16.89
177.47	19.95	20.43	19.88	19.51	18.42

==> Illuminance Right Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
153.53	19.97	20.44	19.89	19.51	18.43
156.19	10.15	14.41	14.78	15.83	16.91
158.85	5.24	7.38	13.70	15.94	16.28
161.51	10.85	14.99	15.18	16.16	17.13
164.17	21.33	21.81	21.19	20.50	18.91
166.83	21.54	21.92	21.17	20.48	18.97
169.49	10.69	14.89	15.17	16.12	17.08
172.15	5.22	7.37	13.69	15.94	16.28
174.81	10.29	14.50	14.78	15.87	16.97
177.47	19.74	20.32	19.90	19.52	18.37

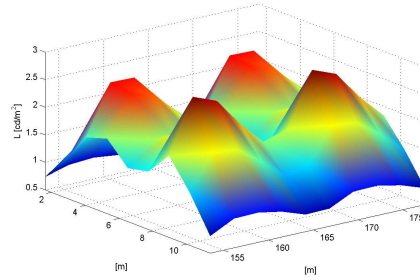
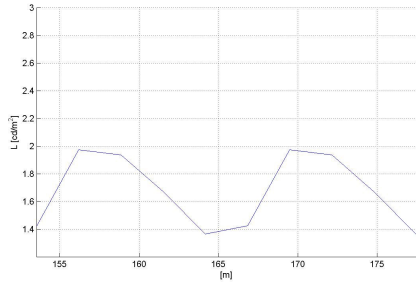
==> Luminance Road <==									
YX	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
153.53	1.48	2.34	3.48	3.72	2.93	3.11	3.97	2.93	1.63
156.19	1.71	3.17	5.28	5.15	3.79	4.26	5.90	4.17	2.07
158.85	1.79	3.31	5.26	4.87	3.65	4.27	5.57	4.08	2.09
161.51	1.68	3.07	4.33	4.02	3.31	3.74	4.52	3.46	1.91
164.17	1.50	2.41	3.41	3.32	2.86	3.05	3.66	2.74	1.62
166.83	1.48	2.34	3.49	3.72	2.94	3.11	3.97	2.93	1.63
169.49	1.71	3.16	5.28	5.16	3.79	4.26	5.90	4.17	2.07
172.15	1.78	3.30	5.26	4.87	3.65	4.26	5.57	4.08	2.09
174.81	1.66	3.06	4.33	4.02	3.31	3.73	4.52	3.45	1.91
177.47	1.47	2.40	3.40	3.31	2.86	3.04	3.65	2.73	1.60

==> Luminance Left Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
153.53	1.89	1.94	1.90	1.86	1.75
156.19	0.98	1.39	1.41	1.52	1.62
158.85	0.50	0.71	1.31	1.52	1.56
161.51	1.02	1.42	1.45	1.54	1.63
164.17	2.06	2.09	2.02	1.96	1.81
166.83	2.04	2.08	2.02	1.96	1.81
169.49	1.04	1.43	1.45	1.54	1.64
172.15	0.50	0.70	1.31	1.52	1.55
174.81	0.97	1.37	1.41	1.51	1.61
177.47	1.91	1.95	1.90	1.86	1.76

==> Luminance Right Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
153.53	1.91	1.95	1.90	1.86	1.76
156.19	0.97	1.38	1.41	1.51	1.62
158.85	0.50	0.71	1.31	1.52	1.55
161.51	1.04	1.43	1.45	1.54	1.64
164.17	2.04	2.08	2.02	1.96	1.81
166.83	2.06	2.09	2.02	1.96	1.81
169.49	1.02	1.42	1.45	1.54	1.63
172.15	0.50	0.70	1.31	1.52	1.55
174.81	0.98	1.38	1.41	1.52	1.62
177.47	1.88	1.94	1.90	1.86	1.75

==> Vertical Illuminance Road <==										
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39	
153.53	27.89	30.47	31.84	38.02	41.48	37.93	31.89	30.60	27.93	
156.19	29.48	40.13	46.77	46.29	44.01	46.08	46.72	40.10	29.54	
158.85	26.54	37.20	44.10	42.75	39.93	42.46	43.82	37.21	26.60	
161.51	19.92	27.66	33.48	32.92	31.45	32.23	33.34	28.43	20.40	
164.17	9.16	11.03	12.92	13.29	13.15	13.12	12.87	11.36	9.26	
166.83	28.50	31.16	32.50	38.64	42.09	38.56	32.55	31.29	28.55	
169.49	29.65	40.36	47.03	46.56	44.29	46.35	46.98	40.33	29.72	
172.15	26.54	37.20	44.10	42.75	39.93	42.46	43.82	37.21	26.60	
174.81	19.75	27.43	33.22	32.65	31.17	31.96	33.08	28.20	20.23	
177.47	8.54	10.34	12.26	12.66	12.53	12.49	12.20	10.67	8.64	

Result plots for Interior zone/night



Results for Interior zone/night

Observer Position:
 Lateral coordinate: 10.17 (m)
 Longitudinal coordinate: 92.20 (m)
 Elevation: 1.50 (m)

Average value of Illuminance - Road: 30.77 (lux)
 Average value of Illuminance - Left Wall: 8.68 (lux)
 Average value of Illuminance - Right Wall: 8.68 (lux)
 Average value of Luminance - Road: 1.67 (cd/m²)
 Average value of Luminance - Left Wall: 0.83 (cd/m²)
 Average value of Luminance - Right Wall: 0.83 (cd/m²)
 Overall uniformity - Road: 0.44
 Overall uniformity - Left Wall: 0.78
 Overall uniformity - Right Wall: 0.78
 Longitudinal uniformity - Lane: 0.71
 Longitudinal uniformity - Lane: 0.75
 Longitudinal uniformity - Lane: 0.65
 Veiling luminance : 0.01 (cd/m²)
 Threshold increment T.I. : 0.27 (%)
 Contrast Coefficient : 0.12 (cd/m²/lux)

Punctual value of Illuminance and Luminance/Night

==> Illuminance Road <==									
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
153.53	21.58	33.66	42.42	39.46	36.67	39.27	42.45	33.75	21.57
156.19	18.65	28.55	35.04	33.38	30.88	33.29	35.00	28.56	18.54
158.85	17.12	25.99	31.59	30.20	27.82	30.20	31.55	26.00	17.12
161.51	18.56	28.58	35.07	33.50	30.91	33.41	35.05	28.80	18.67
164.17	21.67	33.84	42.55	39.42	36.74	39.52	42.53	33.83	21.68
166.83	21.68	33.75	42.49	39.52	36.73	39.34	42.53	33.85	21.67
169.49	18.66	28.57	35.07	33.41	30.90	33.31	35.03	28.59	18.56
172.15	17.12	25.99	31.59	30.20	27.82	30.20	31.55	26.00	17.12
174.81	18.54	28.56	35.05	33.48	30.88	33.38	35.02	28.78	18.65
177.47	21.57	33.74	42.47	39.36	36.68	39.46	42.45	33.73	21.58

==> Illuminance Left Wall <==					
Y\Z	2.72	2.16	1.60	1.04	0.48
153.53	9.88	10.17	9.96	9.76	9.19
156.19	5.15	7.25	7.40	7.94	8.49
158.85	2.62	3.69	6.85	7.97	8.14
161.51	5.35	7.44	7.58	8.06	8.53
164.17	10.77	10.96	10.58	10.24	9.48
166.83	10.66	10.90	10.60	10.25	9.46
169.49	5.42	7.49	7.59	8.08	8.58
172.15	2.61	3.69	6.85	7.97	8.14
174.81	5.07	7.20	7.38	7.91	8.45
177.47	9.98	10.21	9.94	9.75	9.21

==> Illuminance Right Wall <==					
Y\Z	2.72	2.16	1.60	1.04	0.48
153.53	9.98	10.22	9.94	9.76	9.21
156.19	5.08	7.21	7.39	7.92	8.46
158.85	2.62	3.69	6.85	7.97	8.14
161.51	5.43	7.49	7.59	8.08	8.57
164.17	10.66	10.90	10.60	10.25	9.45
166.83	10.77	10.96	10.58	10.24	9.48
169.49	5.35	7.44	7.59	8.06	8.54
172.15	2.61	3.69	6.85	7.97	8.14
174.81	5.15	7.25	7.39	7.93	8.48
177.47	9.87	10.16	9.95	9.76	9.19

==> Luminance Road <==									
Y\X	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
153.53	0.74	1.17	1.74	1.86	1.47	1.55	1.98	1.46	0.81
156.19	0.86	1.58	2.64	2.58	1.89	2.13	2.95	2.09	1.03
158.85	0.89	1.65	2.63	2.44	1.83	2.13	2.78	2.04	1.04
161.51	0.84	1.54	2.16	2.01	1.66	1.87	2.26	1.73	0.96
164.17	0.75	1.21	1.71	1.66	1.43	1.52	1.83	1.37	0.81
166.83	0.74	1.17	1.74	1.86	1.47	1.56	1.99	1.47	0.82
169.49	0.85	1.58	2.64	2.58	1.90	2.13	2.95	2.09	1.03
172.15	0.89	1.65	2.63	2.44	1.82	2.13	2.78	2.04	1.04
174.81	0.83	1.53	2.16	2.01	1.66	1.87	2.26	1.73	0.95
177.47	0.74	1.20	1.70	1.66	1.43	1.52	1.83	1.36	0.80

==> Luminance Left Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
153.53	0.94	0.97	0.95	0.93	0.88
156.19	0.49	0.69	0.71	0.76	0.81
158.85	0.25	0.35	0.65	0.76	0.78
161.51	0.51	0.71	0.72	0.77	0.81
164.17	1.03	1.05	1.01	0.98	0.91
166.83	1.02	1.04	1.01	0.98	0.90
169.49	0.52	0.72	0.72	0.77	0.82
172.15	0.25	0.35	0.65	0.76	0.78
174.81	0.48	0.69	0.71	0.76	0.81
177.47	0.95	0.98	0.95	0.93	0.88

==> Luminance Right Wall <==					
YZ	2.72	2.16	1.60	1.04	0.48
153.53	0.95	0.98	0.95	0.93	0.88
156.19	0.48	0.69	0.71	0.76	0.81
158.85	0.25	0.35	0.65	0.76	0.78
161.51	0.52	0.72	0.72	0.77	0.82
164.17	1.02	1.04	1.01	0.98	0.90
166.83	1.03	1.05	1.01	0.98	0.91
169.49	0.51	0.71	0.72	0.77	0.82
172.15	0.25	0.35	0.65	0.76	0.78
174.81	0.49	0.69	0.71	0.76	0.81
177.47	0.94	0.97	0.95	0.93	0.88

==> Vertical Illuminance Road <==									
YX	1.61	2.83	4.06	5.28	6.50	7.72	8.94	10.17	11.39
153.53	13.94	15.24	15.92	19.01	20.74	18.97	15.94	15.30	13.97
156.19	14.74	20.06	23.39	23.14	22.01	23.04	23.36	20.05	14.77
158.85	13.27	18.60	22.05	21.38	19.97	21.23	21.91	18.60	13.30
161.51	9.96	13.83	16.74	16.46	15.72	16.12	16.67	14.21	10.20
164.17	4.58	5.51	6.46	6.64	6.57	6.56	6.43	5.68	4.63
166.83	14.25	15.58	16.25	19.32	21.05	19.28	16.27	15.65	14.27
169.49	14.83	20.18	23.52	23.28	22.14	23.18	23.49	20.17	14.86
172.15	13.27	18.60	22.05	21.38	19.97	21.23	21.91	18.60	13.30
174.81	9.88	13.71	16.61	16.32	15.59	15.98	16.54	14.10	10.12
177.47	4.27	5.17	6.13	6.33	6.27	6.25	6.10	5.33	4.32

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