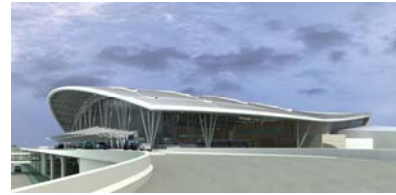


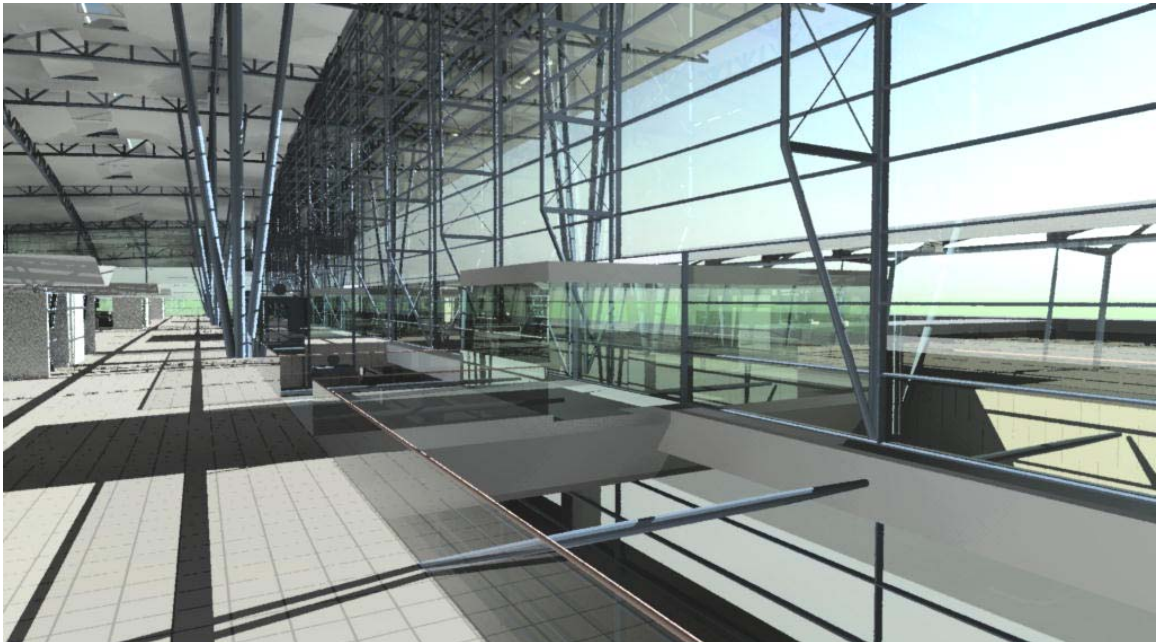
Indianapolis International Airport –
Midfield Terminal
Indianapolis, IN



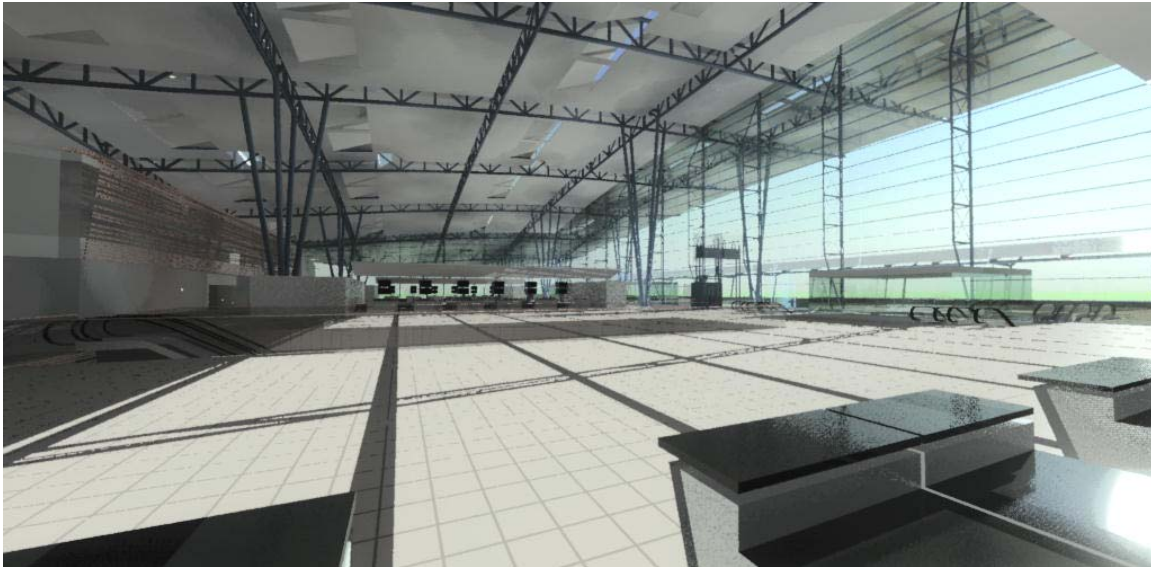
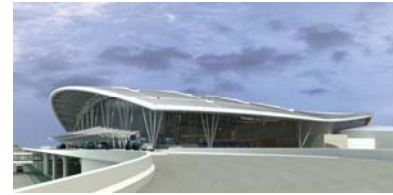
Appendix B

Ticket Hall Daylighting Study

Radiance Renderings



Indianapolis International Airport –
Midfield Terminal
Indianapolis, IN

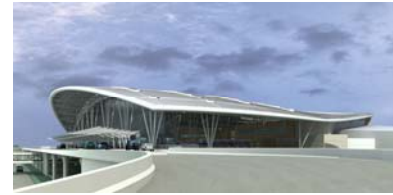


Radiance Calculation Result

(all units are in fc)

		Clear Sky				Cloudy Sky			
		Perimeter Average	Central Average	Total Avg	Max	Perimeter Average	Central Average	Total Avg	Max
Winter									
	8:00AM	12	9	10	21	3	4	4	5
	10:00AM	59	31	45	726	15	13	14	29
	12:00PM	95	61	78	1707	21	18	19	44
	2:00PM	401	88	245	2128	20	17	18	41
	4:00PM	304	293	298	846	12	11	11	22
	Average	174	96	135	1086	14	12	13	28
Equinox									
	8:00AM	57	25	41	445	12	11	12	26
	10:00AM	84	62	73	2452	25	22	24	56
	12:00PM	98	88	93	3591	32	27	30	68
	2:00PM	182	126	154	3504	32	27	29	69
	4:00PM	131	96	113	2127	24	20	22	54
	Average	110	79	95	2424	25	21	23	55
Summer									
	8:00AM	51	86	69	2010	22	19	20	44
	10:00AM	70	121	95	4536	34	28	31	72
	12:00PM	153	108	130	4822	40	33	37	93
	2:00PM	130	148	139	6671	39	33	36	88
	4:00PM	142	110	126	3458	31	26	29	70
	Average	109	115	112	4299	33	28	31	73
	Annual Average	126	92	109	2558	24	21	23	53

Indianapolis International Airport –
Midfield Terminal
Indianapolis, IN

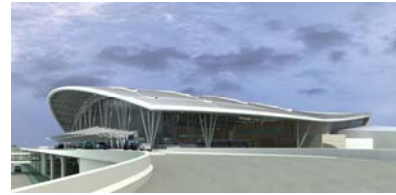


Civic Plaza Daylighting Study

Radiance Calculation Result

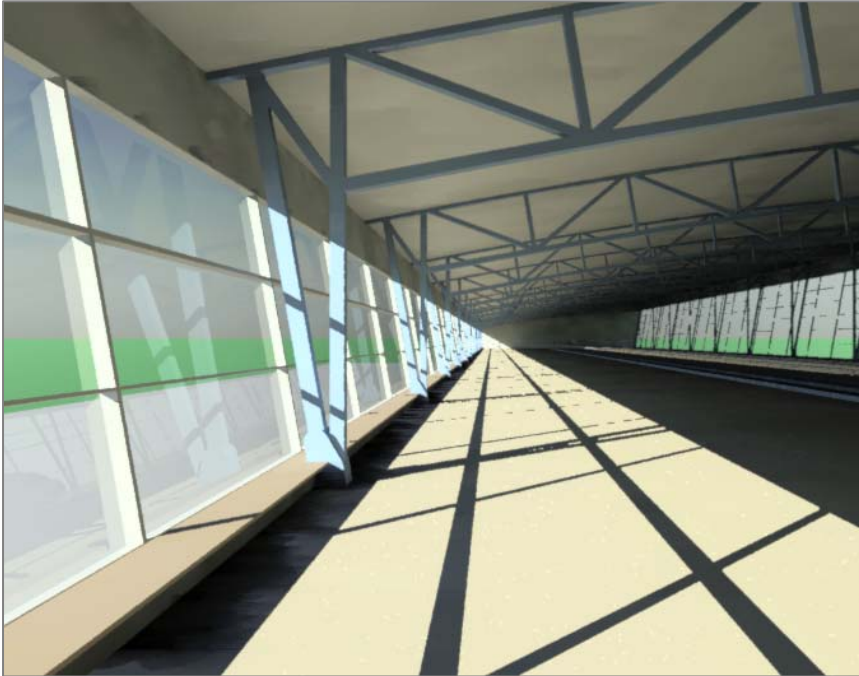
		Clear Sky			Cloudy Sky		
		Avg	Max	Min	Avg	Max	Min
Winter							
	8:00AM	40	56	16	2	3	1
	10:00AM	179	1459	54	136	178	39
	12:00PM	409	1674	86	205	266	56
	2:00PM	282	1461	78	192	253	55
	4:00PM	132	408	43	99	131	28
	Average	208	1012	55	127	166	36
Equinox							
	8:00AM	275	932	45	107	141	31
	10:00AM	901	3912	104	259	343	68
	12:00PM	1570	3021	125	344	465	87
	2:00PM	1385	3630	127	336	447	88
	4:00PM	588	2170	99	241	320	61
	Average	944	2733	100	257	343	67
Summer							
	8:00AM	774	3263	111	222	290	59
	10:00AM	1691	3177	166	361	481	93
	12:00PM	2928	3924	185	435	589	119
	2:00PM	2683	3802	187	424	556	108
	4:00PM	1424	2859	151	332	434	84
	Average	1900	3405	160	355	470	92
	Annual Average	999	2471	104	249	331	66

(all units are in fc)

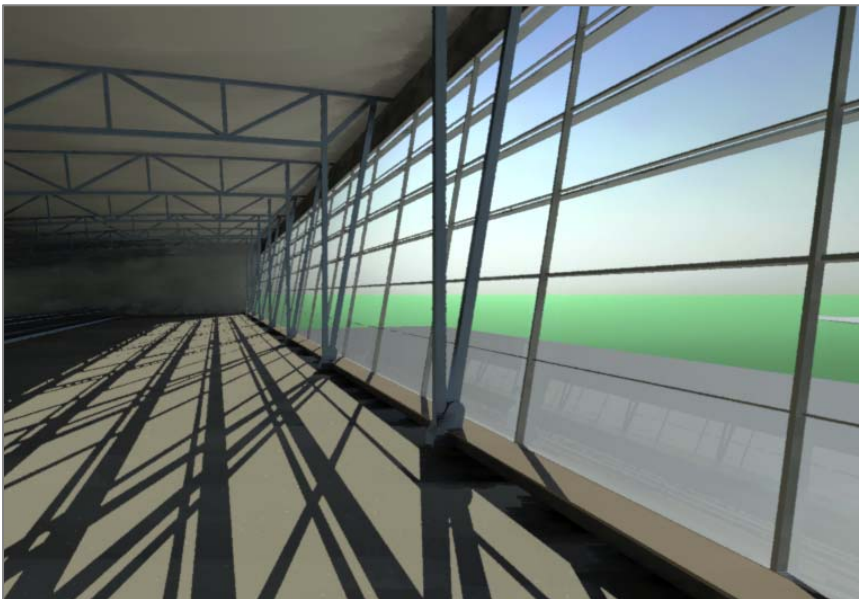


Concourse B Daylighting Study

Radiance Rendering

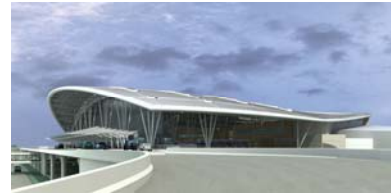


Short side
Summer 6pm



Long side
Summer 7am

Indianapolis International Airport –
Midfield Terminal
Indianapolis, IN



Radiance Calculation Result

	Clear Sky			Cloudy Sky		
	High Perimeter Average	Center Average	Low Perimeter Average	High Perimeter Average	Center Average	Low Perimeter Average
Winter						
8:00 AM	24	15	16	0	0	0
10:00 AM	556	451	274	23	11	18
12:00 PM	807	213	89	35	18	28
2:00 PM	377	75	53	33	16	25
4:00 PM	37	22	28	17	8	13
6:00 PM	4	3	5	0	0	0
Average	301	130	77	18	9	14
Equinox						
8:00 AM	334	246	150	18	9	14
10:00 AM	903	163	93	43	22	34
12:00 PM	431	119	81	57	30	46
2:00 PM	145	80	77	57	28	45
4:00 PM	71	50	67	40	20	33
6:00 PM	26	26	117	14	7	11
Average	318	114	98	38	19	30
Summer						
8:00 AM	349	80	58	38	19	29
10:00 AM	451	97	75	61	31	48
12:00 PM	182	103	95	74	37	57
2:00 PM	137	90	109	72	35	55
4:00 PM	78	65	106	57	28	44
6:00 PM	49	64	437	31	16	24
Average	208	83	147	55	28	43
Annual Average	276	109	107	37	19	29

(all units are in fc)