

Project Name: Upper Brooker Street BRE - Cumulative
Project No.: 2022
Report Title: Daylight Distribution - Neighbour Analysis

Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
7 Litcham Close											
Ground	R1	Unknown	8.45	90.97	7.45	80.19	0.88	7.45	0.00	0.03	1.00
	R2	Unknown	1.67	17.96	1.20	12.91	0.72	1.20	0.00	0.00	1.00
First	R1	Unknown	8.45	90.97	6.24	67.21	0.74	6.24	0.01	0.09	1.00
	R2	Unknown	4.18	45.05	3.42	36.86	0.82	3.42	0.00	0.03	1.00
5 Litcham Close											
Ground	R1	Unknown	8.42	90.59	7.42	79.82	0.88	7.41	0.00	0.01	1.00
	R2	Unknown	1.57	16.91	1.11	11.97	0.71	1.11	0.00	0.00	1.00
First	R1	Unknown	8.42	90.59	6.63	71.37	0.79	6.63	0.00	0.05	1.00
	R2	Unknown	3.94	42.46	3.39	36.52	0.86	3.39	0.00	0.03	1.00
3 Litcham Close											
Ground	R1	Unknown	8.77	94.45	8.05	86.61	0.92	8.05	0.00	0.01	1.00
	R2	Unknown	1.67	17.96	1.19	12.86	0.72	1.19	0.00	0.00	1.00
First	R1	Unknown	8.77	94.45	7.31	78.71	0.83	7.31	0.00	0.03	1.00
	R2	Unknown	3.55	38.26	3.22	34.67	0.91	3.22	0.00	0.04	1.00
1 Litcham Close											
Ground	R1	Unknown	9.26	99.66	8.59	92.42	0.93	8.58	0.00	0.01	1.00
	R2	Unknown	1.16	12.50	0.94	10.08	0.81	0.94	0.00	0.00	1.00
First	R1	Unknown	9.26	99.66	8.24	88.68	0.89	8.23	0.00	0.05	1.00
	R2	Unknown	3.45	37.18	3.32	35.77	0.96	3.30	0.02	0.22	0.99
4 Wadesmill Walk											
Ground	R1	Unknown	12.80	137.80	12.24	131.78	0.96	12.17	0.07	0.77	0.99
	R2	Unknown	6.25	67.32	6.15	66.20	0.98	6.12	0.03	0.28	1.00
	R3	Unknown	3.39	36.52	3.38	36.36	1.00	3.38	0.00	0.00	1.00
First	R1	Unknown	8.02	86.34	7.96	85.65	0.99	7.96	0.00	0.00	1.00
	R2	Unknown	8.43	90.76	8.36	90.00	0.99	8.35	0.01	0.07	1.00
	R3	Unknown	6.70	72.14	6.70	72.11	1.00	6.70	0.00	0.00	1.00
2 Wadesmill Walk											
Ground	R1	Unknown	13.51	145.41	11.77	126.71	0.87	10.33	1.44	15.52	0.88
	R2	Unknown	6.10	65.62	5.97	64.27	0.98	5.96	0.02	0.17	1.00
	R3	Unknown	3.72	40.08	3.70	39.78	0.99	3.70	0.00	0.00	1.00
First	R1	Unknown	8.21	88.41	8.15	87.68	0.99	8.15	0.00	0.00	1.00
	R2	Unknown	8.43	90.76	8.35	89.89	0.99	8.35	0.00	0.01	1.00
	R3	Unknown	7.61	81.86	7.57	81.52	1.00	7.57	0.00	0.00	1.00
8 Wadesmill Walk											
Ground	R1	Unknown	12.74	137.15	12.65	136.16	0.99	12.64	0.01	0.12	1.00
	R2	Unknown	6.40	68.87	6.34	68.28	0.99	6.31	0.04	0.39	0.99
	R3	Unknown	3.56	38.35	3.55	38.16	1.00	3.55	0.00	0.00	1.00
First	R1	Unknown	8.02	86.34	7.95	85.55	0.99	7.94	0.00	0.04	1.00
	R2	Unknown	8.43	90.76	8.36	90.00	0.99	8.34	0.02	0.22	1.00
	R3	Unknown	7.13	76.70	7.11	76.52	1.00	7.11	0.00	0.00	1.00
6 Wadesmill Walk											
Ground	R1	Unknown	13.48	145.13	13.37	143.90	0.99	13.35	0.02	0.18	1.00
	R2	Unknown	6.25	67.27	6.15	66.19	0.98	6.12	0.03	0.28	1.00
	R3	Unknown	3.60	38.78	3.59	38.59	1.00	3.59	0.00	0.00	1.00
First	R1	Unknown	8.47	91.16	8.35	89.89	0.99	8.34	0.01	0.16	1.00
	R2	Unknown	8.43	90.76	8.35	89.90	0.99	8.34	0.01	0.14	1.00
	R3	Unknown	7.35	79.11	7.32	78.77	1.00	7.32	0.00	0.00	1.00
2 Stockland Close											
Ground	R1	Unknown	3.65	39.27	3.45	37.15	0.95	3.45	0.00	0.03	1.00
	R2	Unknown	16.11	173.40	16.05	172.78	1.00	16.04	0.01	0.14	1.00
First	R1	Unknown	9.81	105.59	9.66	104.03	0.99	9.65	0.02	0.19	1.00
	R2	Unknown	10.22	110.02	10.03	107.97	0.98	10.01	0.03	0.28	1.00
4 Stockland Close											
Ground	R1	Unknown	3.62	38.93	3.51	37.79	0.97	3.51	0.00	0.01	1.00
	R2	Unknown	16.02	172.39	16.02	172.38	1.00	16.01	0.00	0.00	1.00
First	R1	Unknown	9.89	106.48	9.73	104.77	0.98	9.72	0.02	0.19	1.00
	R2	Unknown	9.97	107.37	9.79	105.39	0.98	9.77	0.02	0.25	1.00
6 Stockland Close											
Ground	R1	Unknown	2.91	31.31	2.89	31.06	0.99	2.88	0.00	0.01	1.00
	R2	Unknown	16.11	173.40	16.11	173.38	1.00	16.11	0.00	0.00	1.00

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First	R1	Unknown	8.62	92.79	8.48	91.29	0.98	8.46	0.02	0.18	1.00
	R2	Unknown	9.93	106.84	9.75	104.98	0.98	9.73	0.02	0.24	1.00
8 Stockland Close											
Ground	R1	Unknown	3.81	41.05	3.60	38.78	0.94	3.60	0.00	0.03	1.00
	R2	Unknown	15.51	166.96	15.45	166.31	1.00	15.43	0.02	0.18	1.00
First	R1	Unknown	9.92	106.78	9.74	104.85	0.98	9.72	0.02	0.24	1.00
	R2	Unknown	9.38	100.97	9.18	98.79	0.98	9.15	0.03	0.33	1.00
9 Justin Close											
Ground	R1	Unknown	12.56	135.21	12.51	134.68	1.00	12.49	0.02	0.22	1.00
	R2	Unknown	16.93	182.18	13.59	146.26	0.80	9.32	4.27	45.95	0.69
	R3	Unknown	15.36	165.35	15.07	162.19	0.98	15.07	0.00	0.00	1.00
	R4	Unknown	11.56	124.44	11.19	120.48	0.97	11.18	0.01	0.15	1.00
	R5	Unknown	11.56	124.44	11.19	120.48	0.97	11.18	0.01	0.14	1.00
	R6	Unknown	11.76	126.60	11.38	122.50	0.97	11.36	0.02	0.17	1.00
	R7	Unknown	19.49	209.84	18.77	202.03	0.96	15.01	3.76	40.50	0.80
	R8	Unknown	13.00	139.96	12.92	139.11	0.99	12.81	0.11	1.23	0.99
	R9	Unknown	4.54	48.82	4.02	43.31	0.89	4.02	0.00	0.02	1.00
	R10	Unknown	17.33	186.53	16.11	173.45	0.93	14.54	1.58	16.96	0.90
First	R1	Unknown	9.24	99.49	9.18	98.83	0.99	9.16	0.02	0.21	1.00
	R2	Unknown	8.59	92.45	8.43	90.78	0.98	7.60	0.83	8.93	0.90
	R3	Unknown	8.59	92.45	8.43	90.70	0.98	7.48	0.95	10.18	0.89
	R4	Unknown	8.59	92.45	8.44	90.80	0.98	7.54	0.89	9.60	0.89
	R5	Unknown	15.60	167.96	15.09	162.42	0.97	15.09	0.00	0.05	1.00
	R6	Unknown	7.18	77.31	7.18	77.31	1.00	7.18	0.00	0.00	1.00
46 Hanworth Close											
Ground	R1	Unknown	5.47	58.86	5.31	57.13	0.97	5.03	0.28	3.02	0.95
	R2	Unknown	10.30	110.87	10.06	108.32	0.98	9.04	1.03	11.05	0.90
First	R1	Unknown	8.79	94.57	8.64	92.96	0.98	6.72	1.92	20.68	0.78
	R2	Unknown	6.82	73.45	6.55	70.50	0.96	5.96	0.59	6.33	0.91
44 Hanworth Close											
Ground	R1	Unknown	5.59	60.22	5.42	58.33	0.97	5.24	0.18	1.97	0.97
	R2	Unknown	9.71	104.51	9.49	102.16	0.98	8.91	0.59	6.30	0.94
First	R1	Unknown	8.92	95.99	8.77	94.40	0.98	7.01	1.76	18.93	0.80
	R2	Unknown	6.59	70.97	6.33	68.18	0.96	5.96	0.38	4.05	0.94
42 Hanworth Close											
Ground	R1	Unknown	5.64	60.75	5.44	58.55	0.96	5.32	0.12	1.29	0.98
	R2	Unknown	9.77	105.12	9.51	102.41	0.97	9.26	0.25	2.70	0.97
First	R1	Unknown	8.84	95.16	8.66	93.24	0.98	7.12	1.55	16.64	0.82
	R2	Unknown	6.59	70.89	6.34	68.21	0.96	6.18	0.16	1.72	0.97
40 Hanworth Close											
Ground	R1	Unknown	5.51	59.29	5.32	57.29	0.97	5.29	0.04	0.40	0.99
	R2	Unknown	10.21	109.85	10.03	107.99	0.98	10.02	0.01	0.15	1.00
First	R1	Unknown	8.84	95.16	8.66	93.24	0.98	7.31	1.35	14.53	0.84
	R2	Unknown	6.64	71.43	6.39	68.73	0.96	6.38	0.00	0.04	1.00
38 Hanworth Close											
Ground	R1	Unknown	5.52	59.37	5.32	57.26	0.96	5.32	0.00	0.04	1.00
	R2	Unknown	11.15	120.07	10.96	118.02	0.98	10.78	0.19	2.01	0.98
First	R1	Unknown	9.15	98.45	8.94	96.26	0.98	7.67	1.27	13.71	0.86
	R2	Unknown	7.29	78.47	7.05	75.91	0.97	7.05	0.00	0.00	1.00
1 Mawson Road											
Ground	R1	Unknown	8.56	92.18	8.25	88.76	0.96	8.25	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.72	61.60	1.00	5.23	0.50	5.36	0.91
	R3	Unknown	7.49	80.64	7.43	80.00	0.99	7.43	0.00	0.00	1.00
First	R1	Unknown	8.56	92.18	8.25	88.82	0.96	8.25	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.43	58.45	0.95	5.15	0.28	3.02	0.95
	R3	Unknown	7.49	80.64	7.44	80.05	0.99	7.44	0.00	0.00	1.00
Second	R1	Unknown	8.56	92.18	8.19	88.21	0.96	8.19	0.01	0.09	1.00
	R2	Unknown	3.60	38.72	3.26	35.14	0.91	3.26	0.00	0.01	1.00
	R3	Unknown	7.49	80.64	7.44	80.05	0.99	7.44	0.00	0.00	1.00
3 Mawson Road											
Ground	R1	Unknown	8.57	92.22	8.26	88.89	0.96	8.26	0.00	0.00	1.00

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	R2	Unknown	5.72	61.60	5.72	61.60	1.00	5.22	0.50	5.37	0.91
	R3	Unknown	7.29	78.46	7.24	77.90	0.99	7.24	0.00	0.00	1.00
	R1	Unknown	8.57	92.22	8.28	89.14	0.97	8.28	0.00	0.00	1.00
	R2	Unknown	5.72	61.60	5.43	58.45	0.95	5.17	0.26	2.83	0.95
	R3	Unknown	7.29	78.46	7.24	77.90	0.99	7.24	0.00	0.00	1.00
	R1	Unknown	8.57	92.22	8.22	88.44	0.96	8.21	0.01	0.07	1.00
Second	R2	Unknown	3.59	38.64	3.27	35.15	0.91	3.26	0.00	0.01	1.00
	R3	Unknown	7.29	78.46	7.24	77.90	0.99	7.24	0.00	0.00	1.00
5 Mawson Road											
Ground	R1	Unknown	8.57	92.29	8.24	88.67	0.96	8.24	0.00	0.00	1.00
	R2	Unknown	5.72	61.54	5.72	61.54	1.00	5.34	0.38	4.09	0.93
	R3	Unknown	7.37	79.38	7.32	78.84	0.99	7.32	0.00	0.00	1.00
First	R1	Unknown	8.57	92.29	8.26	88.89	0.96	8.26	0.00	0.00	1.00
	R2	Unknown	5.72	61.54	5.42	58.35	0.95	5.21	0.22	2.32	0.96
	R3	Unknown	7.37	79.38	7.32	78.74	0.99	7.32	0.00	0.00	1.00
Second	R1	Unknown	8.57	92.29	8.22	88.49	0.96	8.22	0.01	0.06	1.00
	R2	Unknown	3.59	38.65	3.25	35.00	0.91	3.25	0.00	0.01	1.00
	R3	Unknown	7.37	79.38	7.32	78.74	0.99	7.32	0.00	0.00	1.00
7 Mawson Road											
Ground	R1	Unknown	8.56	92.16	8.24	88.74	0.96	8.24	0.00	0.00	1.00
	R2	Unknown	5.72	61.58	5.72	61.58	1.00	5.27	0.46	4.90	0.92
	R3	Unknown	7.29	78.44	7.23	77.85	0.99	7.23	0.00	0.01	1.00
First	R1	Unknown	8.56	92.16	8.26	88.96	0.97	8.26	0.00	0.00	1.00
	R2	Unknown	5.72	61.58	5.43	58.43	0.95	5.21	0.21	2.31	0.96
	R3	Unknown	7.29	78.44	7.23	77.87	0.99	7.23	0.00	0.00	1.00
Second	R1	Unknown	8.56	92.16	8.22	88.52	0.96	8.22	0.00	0.05	1.00
	R2	Unknown	3.59	38.62	3.25	34.98	0.91	3.25	0.00	0.01	1.00
	R3	Unknown	7.29	78.44	7.23	77.87	0.99	7.23	0.00	0.00	1.00
9 Mawson Road											
Ground	R1	Unknown	9.01	96.95	8.74	94.09	0.97	8.74	0.00	0.00	1.00
	R2	Unknown	5.72	61.55	5.72	61.55	1.00	5.41	0.31	3.31	0.95
	R3	Unknown	7.50	80.68	7.44	80.05	0.99	7.41	0.03	0.27	1.00
First	R1	Unknown	9.01	96.95	8.74	94.10	0.97	8.74	0.00	0.00	1.00
	R2	Unknown	5.72	61.55	5.42	58.35	0.95	5.35	0.07	0.77	0.99
	R3	Unknown	7.50	80.68	7.44	80.07	0.99	7.44	0.00	0.00	1.00
Second	R1	Unknown	9.01	96.95	8.70	93.59	0.97	8.69	0.01	0.08	1.00
	R2	Unknown	3.59	38.61	3.27	35.19	0.91	3.27	0.00	0.01	1.00
	R3	Unknown	7.50	80.68	7.44	80.07	0.99	7.44	0.00	0.00	1.00
11 Mawson Road											
Ground	R1	Unknown	8.84	95.18	8.52	91.70	0.96	8.52	0.00	0.01	1.00
	R2	Unknown	5.72	61.61	5.72	61.61	1.00	5.50	0.22	2.42	0.96
	R3	Unknown	7.52	80.91	7.47	80.40	0.99	7.42	0.05	0.49	0.99
First	R1	Unknown	8.84	95.18	8.54	91.94	0.97	8.54	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.43	58.45	0.95	5.43	0.00	0.00	1.00
	R3	Unknown	7.52	80.91	7.46	80.27	0.99	7.46	0.00	0.00	1.00
Second	R1	Unknown	8.84	95.18	8.49	91.39	0.96	8.48	0.01	0.09	1.00
	R2	Unknown	3.59	38.64	3.22	34.63	0.90	3.22	0.00	0.01	1.00
	R3	Unknown	7.52	80.91	7.46	80.27	0.99	7.46	0.00	0.00	1.00
13 Mawson Road											
Ground	R1	Unknown	8.95	96.29	8.64	93.03	0.97	8.64	0.00	0.00	1.00
	R2	Unknown	5.78	62.17	5.78	62.17	1.00	5.53	0.25	2.67	0.96
	R3	Unknown	7.52	80.92	7.46	80.33	0.99	7.41	0.05	0.52	0.99
First	R1	Unknown	8.95	96.29	8.64	93.04	0.97	8.64	0.00	0.00	1.00
	R2	Unknown	5.78	62.17	5.51	59.26	0.95	5.51	0.00	0.00	1.00
	R3	Unknown	7.52	80.92	7.46	80.31	0.99	7.46	0.00	0.00	1.00
Second	R1	Unknown	8.95	96.29	8.58	92.37	0.96	8.57	0.01	0.16	1.00
	R2	Unknown	3.61	38.86	3.28	35.35	0.91	3.28	0.00	0.01	1.00
	R3	Unknown	7.52	80.92	7.46	80.31	0.99	7.46	0.00	0.00	1.00
15 Mawson Road											
Ground	R1	Unknown	9.05	97.39	8.73	94.00	0.97	8.66	0.07	0.80	0.99
	R2	Unknown	5.78	62.25	5.78	62.25	1.00	5.54	0.25	2.64	0.96

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	R3	Unknown	7.82	84.16	7.76	83.57	0.99	7.68	0.08	0.88	0.99
First	R1	Unknown	9.05	97.39	8.73	94.01	0.97	8.71	0.02	0.23	1.00
	R2	Unknown	5.78	62.25	5.50	59.22	0.95	5.50	0.00	0.00	1.00
	R3	Unknown	7.82	84.16	7.76	83.58	0.99	7.76	0.00	0.00	1.00
Second	R1	Unknown	9.05	97.39	8.67	93.34	0.96	8.66	0.02	0.17	1.00
	R2	Unknown	3.61	38.91	3.26	35.14	0.90	3.26	0.00	0.01	1.00
	R3	Unknown	7.82	84.16	7.76	83.58	0.99	7.76	0.00	0.00	1.00
17 Mawson Road											
Ground	R1	Unknown	9.03	97.22	8.67	93.28	0.96	8.67	0.00	0.00	1.00
	R2	Unknown	5.71	61.51	5.71	61.51	1.00	5.63	0.08	0.88	0.99
	R3	Unknown	7.63	82.14	7.53	81.00	0.99	7.49	0.03	0.36	1.00
First	R1	Unknown	9.03	97.22	8.76	94.33	0.97	8.76	0.00	0.01	1.00
	R2	Unknown	5.71	61.51	5.43	58.41	0.95	5.43	0.00	0.00	1.00
	R3	Unknown	7.63	82.14	7.57	81.49	0.99	7.57	0.00	0.00	1.00
Second	R1	Unknown	9.03	97.22	8.67	93.28	0.96	8.63	0.04	0.40	1.00
	R2	Unknown	3.59	38.59	3.25	35.00	0.91	3.25	0.00	0.01	1.00
	R3	Unknown	7.63	82.14	7.57	81.49	0.99	7.57	0.00	0.00	1.00
19 Mawson Road											
Ground	R1	Unknown	8.79	94.67	8.37	90.13	0.95	8.37	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.72	61.61	1.00	5.72	0.00	0.00	1.00
	R3	Unknown	7.83	84.24	7.71	83.02	0.99	7.71	0.00	0.00	1.00
First	R1	Unknown	8.79	94.67	8.49	91.37	0.97	8.49	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.45	58.66	0.95	5.45	0.00	0.00	1.00
	R3	Unknown	7.83	84.24	7.77	83.66	0.99	7.77	0.00	0.00	1.00
Second	R1	Unknown	8.79	94.67	8.44	90.80	0.96	8.43	0.00	0.05	1.00
	R2	Unknown	3.59	38.65	3.23	34.74	0.90	3.23	0.00	0.00	1.00
	R3	Unknown	7.83	84.24	7.77	83.66	0.99	7.77	0.00	0.00	1.00
21 Mawson Road											
Ground	R1	Unknown	8.29	89.26	7.98	85.84	0.96	7.97	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.72	61.61	1.00	5.72	0.00	0.00	1.00
	R3	Unknown	8.33	89.68	8.23	88.61	0.99	8.23	0.00	0.00	1.00
First	R1	Unknown	8.29	89.26	8.02	86.31	0.97	8.02	0.00	0.00	1.00
	R2	Unknown	5.72	61.61	5.45	58.62	0.95	5.45	0.00	0.00	1.00
	R3	Unknown	8.33	89.68	8.27	89.05	0.99	8.27	0.00	0.00	1.00
Second	R1	Unknown	8.29	89.26	7.94	85.43	0.96	7.93	0.00	0.03	1.00
	R2	Unknown	3.59	38.65	3.27	35.19	0.91	3.27	0.00	0.00	1.00
	R3	Unknown	8.33	89.68	8.27	89.00	0.99	8.27	0.00	0.00	1.00
23 Mawson Road											
Ground	R1	Unknown	8.21	88.36	7.89	84.95	0.96	7.89	0.00	0.01	1.00
	R2	Unknown	5.72	61.61	5.72	61.61	1.00	5.72	0.00	0.00	1.00
	R3	Unknown	8.27	89.01	8.16	87.85	0.99	8.16	0.00	0.00	1.00
First	R1	Unknown	8.21	88.36	7.93	85.40	0.97	7.93	0.00	0.01	1.00
	R2	Unknown	5.72	61.61	5.43	58.45	0.95	5.43	0.00	0.00	1.00
	R3	Unknown	8.27	89.01	8.27	88.98	1.00	8.27	0.00	0.00	1.00
Second	R1	Unknown	8.21	88.36	7.87	84.67	0.96	7.86	0.00	0.04	1.00
	R2	Unknown	3.59	38.65	3.24	34.83	0.90	3.24	0.00	0.00	1.00
	R3	Unknown	8.27	89.01	8.21	88.34	0.99	8.21	0.00	0.00	1.00
Unite Students - Kincardine Court											
Ground	R1	Unknown	15.03	161.74	13.73	147.82	0.91	12.58	1.16	12.44	0.92
	R2	Unknown	16.46	177.16	15.10	162.51	0.92	13.01	2.08	22.42	0.86
	R3	Unknown	10.36	111.49	10.11	108.81	0.98	8.42	1.69	18.15	0.83
	R4	Unknown	7.39	79.53	7.32	78.74	0.99	7.11	0.21	2.21	0.97
	R5	Unknown	10.36	111.49	10.10	108.72	0.98	9.83	0.27	2.90	0.97
	R6	Unknown	10.22	109.99	9.90	106.54	0.97	7.19	2.71	29.20	0.73
	R7	Unknown	7.62	82.00	7.47	80.39	0.98	7.36	0.11	1.14	0.99
	R8	Unknown	11.36	122.24	11.07	119.18	0.97	9.85	1.22	13.18	0.89
	R9	Unknown	22.40	241.14	21.49	231.28	0.96	15.25	6.24	67.13	0.71
	R10	Unknown	10.14	109.16	9.88	106.39	0.97	6.52	3.37	36.23	0.66
	R11	Unknown	9.39	101.11	9.06	97.49	0.96	7.07	1.98	21.36	0.78
	R12	Unknown	10.14	109.16	9.74	104.80	0.96	5.89	3.85	41.44	0.60
	R13	Unknown	8.61	92.70	8.45	90.97	0.98	5.41	3.04	32.77	0.64

Project Name: Upper Brooker Street BRE - Cumulative
Project No.: 2022
Report Title: Daylight Distribution - Neighbour Analysis

Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
	R14	Unknown	9.34	100.51	9.10	97.95	0.97	6.27	2.83	30.44	0.69
	R15	Unknown	10.96	118.00	10.62	114.35	0.97	7.29	3.34	35.93	0.69
	R16	Unknown	13.48	145.05	12.98	139.71	0.96	8.58	4.40	47.39	0.66
	R17	Unknown	12.33	132.71	11.79	126.90	0.96	6.59	5.20	55.99	0.56
	R18	Unknown	9.34	100.51	9.12	98.13	0.98	4.82	4.29	46.23	0.53
	R19	Unknown	9.34	100.51	9.13	98.24	0.98	4.32	4.81	51.77	0.47
	R20	Unknown	10.77	115.98	10.48	112.78	0.97	5.82	4.66	50.13	0.56
	R21	Unknown	10.71	115.29	10.43	112.25	0.97	5.10	5.33	57.40	0.49
	R22	Unknown	9.34	100.51	9.12	98.16	0.98	5.60	3.52	37.91	0.61
	R23	Unknown	9.06	97.52	8.87	95.45	0.98	4.32	4.55	48.99	0.49
	R24	Unknown	21.68	233.41	21.02	226.29	0.97	20.61	0.41	4.45	0.98
First	R1	Unknown	15.03	161.74	13.70	147.45	0.91	13.02	0.68	7.29	0.95
	R2	Unknown	16.46	177.16	15.03	161.74	0.91	13.61	1.42	15.29	0.91
	R3	Unknown	10.36	111.49	9.99	107.56	0.96	8.82	1.17	12.59	0.88
	R4	Unknown	7.39	79.53	7.19	77.42	0.97	7.08	0.12	1.26	0.98
	R5	Unknown	10.36	111.49	9.99	107.52	0.96	9.84	0.15	1.58	0.99
	R6	Unknown	10.22	109.99	9.82	105.70	0.96	7.80	2.02	21.77	0.79
	R7	Unknown	7.62	82.00	7.40	79.63	0.97	7.31	0.09	0.95	0.99
	R8	Unknown	11.36	122.24	10.99	118.29	0.97	10.09	0.90	9.72	0.92
	R9	Unknown	21.32	229.49	20.54	221.07	0.96	15.31	5.23	56.32	0.75
	R10	Unknown	10.14	109.16	9.83	105.77	0.97	6.97	2.85	30.71	0.71
	R11	Unknown	9.39	101.11	9.01	97.01	0.96	7.41	1.60	17.24	0.82
	R12	Unknown	10.14	109.16	9.63	103.66	0.95	7.13	2.50	26.87	0.74
	R13	Unknown	8.61	92.70	8.33	89.71	0.97	5.76	2.57	27.69	0.69
	R14	Unknown	9.34	100.51	9.05	97.42	0.97	6.79	2.26	24.28	0.75
	R15	Unknown	10.96	118.00	10.51	113.13	0.96	7.76	2.75	29.57	0.74
	R16	Unknown	13.07	140.68	12.58	135.37	0.96	9.93	2.65	28.51	0.79
	R17	Unknown	11.96	128.72	11.27	121.32	0.94	7.55	3.72	40.07	0.67
	R18	Unknown	9.34	100.51	9.07	97.61	0.97	5.17	3.90	41.94	0.57
	R19	Unknown	9.34	100.51	9.05	97.41	0.97	4.99	4.06	43.70	0.55
	R20	Unknown	10.77	115.98	10.41	112.02	0.97	6.41	3.99	42.98	0.62
	R21	Unknown	10.71	115.29	10.35	111.36	0.97	5.80	4.55	48.94	0.56
	R22	Unknown	9.34	100.51	9.09	97.80	0.97	6.34	2.75	29.55	0.70
	R23	Unknown	9.06	97.52	8.82	94.93	0.97	4.90	3.91	42.13	0.56
	R24	Unknown	20.62	221.94	20.09	216.29	0.97	19.81	0.29	3.10	0.99
Second	R1	Unknown	15.03	161.74	13.69	147.41	0.91	13.25	0.45	4.79	0.97
	R2	Unknown	16.46	177.16	15.03	161.75	0.91	13.91	1.12	12.02	0.93
	R3	Unknown	10.36	111.49	10.07	108.36	0.97	9.25	0.82	8.79	0.92
	R4	Unknown	7.39	79.53	7.28	78.35	0.99	7.23	0.05	0.51	0.99
	R5	Unknown	10.36	111.49	10.07	108.44	0.97	10.02	0.06	0.61	0.99
	R6	Unknown	10.22	109.99	9.88	106.34	0.97	8.33	1.55	16.67	0.84
	R7	Unknown	7.62	82.00	7.44	80.10	0.98	7.37	0.07	0.78	0.99
	R8	Unknown	11.36	122.24	11.04	118.79	0.97	10.27	0.77	8.27	0.93
	R9	Unknown	21.32	229.49	20.54	221.07	0.96	15.88	4.66	50.19	0.77
	R10	Unknown	10.14	109.16	9.82	105.69	0.97	7.22	2.60	27.98	0.74
	R11	Unknown	9.39	101.11	9.01	97.02	0.96	7.62	1.39	14.95	0.85
	R12	Unknown	10.14	109.16	9.63	103.67	0.95	7.44	2.19	23.57	0.77
	R13	Unknown	8.61	92.70	8.33	89.71	0.97	6.03	2.31	24.85	0.72
	R14	Unknown	9.34	100.51	9.05	97.44	0.97	7.07	1.98	21.31	0.78
	R15	Unknown	10.96	118.00	10.51	113.14	0.96	8.12	2.39	25.68	0.77
	R16	Unknown	13.07	140.68	12.58	135.38	0.96	10.19	2.39	25.72	0.81
	R17	Unknown	11.96	128.72	11.26	121.18	0.94	8.09	3.17	34.10	0.72
	R18	Unknown	9.34	100.51	9.07	97.61	0.97	5.55	3.52	37.91	0.61
	R19	Unknown	9.34	100.51	9.05	97.43	0.97	5.43	3.62	38.97	0.60
	R20	Unknown	10.77	115.98	10.41	112.02	0.97	6.93	3.47	37.40	0.67
	R21	Unknown	10.71	115.29	10.35	111.37	0.97	6.29	4.06	43.67	0.61
	R22	Unknown	9.34	100.51	9.09	97.81	0.97	6.93	2.16	23.26	0.76
	R23	Unknown	9.06	97.52	8.82	94.93	0.97	5.33	3.49	37.60	0.60
	R24	Unknown	20.62	221.94	20.09	216.29	0.97	19.85	0.24	2.59	0.99
Third	R1	Unknown	15.03	161.74	13.70	147.45	0.91	13.45	0.25	2.69	0.98
	R2	Unknown	16.46	177.16	15.00	161.50	0.91	14.15	0.85	9.16	0.94

Project Name: Upper Brooker Street BRE - Cumulative
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Report Title: Daylight Distribution - Neighbour Analysis

Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
	R3	Unknown	10.36	111.49	10.07	108.36	0.97	9.48	0.59	6.34	0.94
	R4	Unknown	7.39	79.53	7.28	78.35	0.99	7.26	0.02	0.24	1.00
	R5	Unknown	10.36	111.49	10.07	108.44	0.97	10.05	0.03	0.28	1.00
	R6	Unknown	10.22	109.99	9.87	106.20	0.97	8.74	1.13	12.12	0.89
	R7	Unknown	7.62	82.00	7.43	80.02	0.98	7.38	0.05	0.58	0.99
	R8	Unknown	11.36	122.24	11.03	118.75	0.97	10.43	0.61	6.51	0.95
	R9	Unknown	21.32	229.49	20.55	221.19	0.96	16.43	4.12	44.37	0.80
	R10	Unknown	10.14	109.16	9.84	105.88	0.97	7.53	2.31	24.85	0.77
	R11	Unknown	9.39	101.11	9.02	97.13	0.96	7.89	1.13	12.21	0.87
	R12	Unknown	10.14	109.16	9.64	103.76	0.95	7.76	1.88	20.25	0.80
	R13	Unknown	8.61	92.70	8.33	89.72	0.97	6.34	1.99	21.47	0.76
	R14	Unknown	9.34	100.51	9.05	97.44	0.97	7.33	1.72	18.54	0.81
	R15	Unknown	10.96	118.00	10.52	113.25	0.96	8.47	2.05	22.07	0.81
	R16	Unknown	13.07	140.68	12.60	135.63	0.96	10.62	1.98	21.28	0.84
	R17	Unknown	11.96	128.72	11.27	121.34	0.94	8.65	2.63	28.26	0.77
	R18	Unknown	9.34	100.51	9.07	97.61	0.97	6.00	3.07	33.06	0.66
	R19	Unknown	9.34	100.51	9.05	97.44	0.97	5.97	3.08	33.13	0.66
	R20	Unknown	10.77	115.98	10.39	111.83	0.96	7.53	2.86	30.74	0.73
	R21	Unknown	10.71	115.29	10.33	111.22	0.96	6.79	3.54	38.13	0.66
	R22	Unknown	9.34	100.51	9.08	97.75	0.97	7.41	1.67	18.00	0.82
	R23	Unknown	9.06	97.52	8.82	94.89	0.97	5.84	2.98	32.04	0.66
	R24	Unknown	20.62	221.94	20.22	217.70	0.98	19.98	0.24	2.63	0.99
Fourth	R1	Unknown	15.03	161.74	13.78	148.32	0.92	13.13	0.65	6.96	0.95
	R2	Unknown	16.46	177.16	15.05	162.03	0.91	13.44	1.61	17.34	0.89
	R3	Unknown	10.36	111.49	10.14	109.19	0.98	9.14	1.01	10.85	0.90
	R4	Unknown	7.39	79.53	7.35	79.13	0.99	7.26	0.09	0.99	0.99
	R5	Unknown	10.36	111.49	10.14	109.12	0.98	10.03	0.11	1.18	0.99
	R6	Unknown	10.22	109.99	9.94	107.04	0.97	8.40	1.55	16.66	0.84
	R7	Unknown	7.62	82.00	7.52	80.95	0.99	7.41	0.11	1.19	0.99
	R8	Unknown	11.36	122.24	11.12	119.72	0.98	10.24	0.88	9.49	0.92
	R9	Unknown	21.32	229.49	20.54	221.06	0.96	15.82	4.71	50.73	0.77
	R10	Unknown	10.14	109.16	9.89	106.47	0.98	7.42	2.47	26.55	0.75
	R11	Unknown	9.39	101.11	9.10	97.95	0.97	7.93	1.17	12.64	0.87
	R12	Unknown	10.14	109.16	9.76	105.07	0.96	7.70	2.06	22.18	0.79
	R13	Unknown	8.61	92.70	8.47	91.19	0.98	6.33	2.15	23.09	0.75
	R14	Unknown	9.34	100.51	9.12	98.18	0.98	7.21	1.91	20.59	0.79
	R15	Unknown	10.96	118.00	10.63	114.38	0.97	8.43	2.19	23.59	0.79
	R16	Unknown	13.07	140.68	12.75	137.22	0.98	10.48	2.27	24.39	0.82
	R17	Unknown	11.96	128.72	11.50	123.84	0.96	8.43	3.08	33.13	0.73
	R18	Unknown	9.34	100.51	9.13	98.28	0.98	5.74	3.39	36.47	0.63
	R19	Unknown	9.34	100.51	9.14	98.39	0.98	5.64	3.50	37.65	0.62
	R20	Unknown	10.77	115.98	10.49	112.93	0.97	7.07	3.42	36.85	0.67
Fifth	R1	Unknown	14.57	156.87	13.50	145.35	0.93	13.14	0.36	3.88	0.97
	R2	Unknown	15.96	171.83	14.83	159.63	0.93	13.88	0.95	10.25	0.94
	R3	Unknown	10.36	111.49	10.14	109.09	0.98	9.31	0.83	8.90	0.92
	R4	Unknown	7.39	79.53	7.35	79.09	0.99	7.33	0.02	0.17	1.00
	R5	Unknown	10.36	111.49	10.13	109.05	0.98	10.09	0.04	0.40	1.00
	R6	Unknown	9.91	106.68	9.65	103.82	0.97	8.39	1.26	13.55	0.87
	R7	Unknown	7.39	79.53	7.31	78.66	0.99	7.27	0.04	0.46	0.99
	R8	Unknown	11.01	118.56	10.79	116.19	0.98	10.05	0.75	8.07	0.93
	R9	Unknown	21.32	229.49	20.60	221.77	0.97	16.05	4.55	48.98	0.78
	R10	Unknown	9.84	105.88	9.56	102.92	0.97	7.46	2.11	22.67	0.78
	R11	Unknown	9.11	98.07	8.89	95.66	0.98	7.99	0.90	9.71	0.90
	R12	Unknown	9.84	105.88	9.56	102.94	0.97	7.49	2.07	22.32	0.78
	R13	Unknown	8.61	92.70	8.47	91.14	0.98	6.70	1.77	19.00	0.79
	R14	Unknown	9.34	100.51	9.12	98.15	0.98	7.50	1.62	17.41	0.82
	R15	Unknown	10.63	114.45	10.29	110.72	0.97	8.52	1.77	19.04	0.83
	R16	Unknown	13.07	140.68	12.78	137.56	0.98	11.14	1.64	17.60	0.87
Hello Student Accommodation											
Ground	R1	Unknown	24.02	258.53	20.76	223.51	0.86	2.94	17.82	191.85	0.14
	R2	Unknown	10.35	111.40	10.18	109.53	0.98	4.96	5.22	56.16	0.49

Project Name: Upper Brooker Street BRE - Cumulative
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Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
	R3	Unknown	12.95	139.35	12.63	135.98	0.98	6.85	5.79	62.27	0.54
	R4	Unknown	10.27	110.57	10.03	107.98	0.98	7.48	2.55	27.49	0.75
	R5	Unknown	25.90	278.76	24.78	266.73	0.96	21.11	3.67	39.54	0.85
	R6	Unknown	18.56	199.80	4.37	47.04	0.24	4.37	0.00	0.02	1.00
	R7	Unknown	18.72	201.45	5.48	59.00	0.29	4.87	0.61	6.57	0.89
	R8	Unknown	18.40	198.01	11.20	120.58	0.61	4.90	6.30	67.81	0.44
	R9	Unknown	24.03	258.67	21.85	235.15	0.91	17.19	4.66	50.12	0.79
	R10	Unknown	14.72	158.42	10.14	109.10	0.69	5.04	5.10	54.88	0.50
	R11	Unknown	17.87	192.34	7.20	77.47	0.40	2.01	5.18	55.79	0.28
	R12	Unknown	20.43	219.86	13.35	143.69	0.65	2.56	10.79	116.12	0.19
	R13	Unknown	15.93	171.43	11.44	123.14	0.72	3.70	7.74	83.29	0.32
	R14	Unknown	17.81	191.66	13.29	143.00	0.75	2.98	10.31	110.97	0.22
	R15	Unknown	17.07	183.78	12.74	137.10	0.75	2.85	9.89	106.41	0.22
	R16	Unknown	16.59	178.62	9.53	102.62	0.57	2.18	7.35	79.16	0.23
	R17	Unknown	25.13	270.50	20.23	217.75	0.81	2.02	18.21	196.02	0.10
	R18	Unknown	12.89	138.80	9.61	103.48	0.75	0.00	9.61	103.48	0.00
	R19	Unknown	12.87	138.53	2.07	22.30	0.16	0.00	2.07	22.30	0.00
	R20	Unknown	12.85	138.35	0.79	8.48	0.06	0.00	0.79	8.48	0.00
	R21	Unknown	12.82	138.03	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R22	Unknown	12.85	138.31	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R23	Unknown	12.82	138.02	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R24	Unknown	12.81	137.91	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R25	Unknown	12.80	137.76	0.72	7.74	0.06	0.72	0.00	0.00	1.00
	R26	Unknown	12.98	139.73	8.90	95.77	0.69	8.90	0.00	0.00	1.00
First	R1	Unknown	21.12	227.38	20.52	220.87	0.97	0.23	20.29	218.42	0.01
	R2	Unknown	15.83	170.41	15.31	164.75	0.97	8.81	6.49	69.89	0.58
	R3	Unknown	11.29	121.57	11.09	119.32	0.98	7.57	3.51	37.83	0.68
	R4	Unknown	12.14	130.63	11.94	128.53	0.98	8.28	3.66	39.35	0.69
	R5	Unknown	11.61	124.95	11.36	122.26	0.98	6.86	4.50	48.43	0.60
	R6	Unknown	15.60	167.90	3.81	41.06	0.24	3.79	0.02	0.24	0.99
	R7	Unknown	16.72	179.94	7.85	84.46	0.47	6.33	1.51	16.31	0.81
	R8	Unknown	16.70	179.76	7.82	84.23	0.47	4.80	3.03	32.61	0.61
	R9	Unknown	16.73	180.13	11.57	124.49	0.69	5.19	6.37	68.62	0.45
	R10	Unknown	10.26	110.48	8.37	90.09	0.82	3.41	4.96	53.35	0.41
	R11	Unknown	10.76	115.80	8.71	93.78	0.81	5.62	3.09	33.30	0.64
	R12	Unknown	16.93	182.28	12.77	137.48	0.75	6.67	6.11	65.72	0.52
	R13	Unknown	9.73	104.70	8.76	94.29	0.90	2.28	6.48	69.71	0.26
	R14	Unknown	18.06	194.41	13.97	150.41	0.77	3.26	10.71	115.32	0.23
	R15	Unknown	15.85	170.57	12.19	131.25	0.77	3.97	8.22	88.51	0.33
	R16	Unknown	18.01	193.89	14.96	161.04	0.83	3.70	11.26	121.16	0.25
	R17	Unknown	17.99	193.66	14.51	156.18	0.81	3.57	10.94	117.76	0.25
	R18	Unknown	17.40	187.26	11.44	123.17	0.66	2.82	8.62	92.76	0.25
	R19	Unknown	16.90	181.95	15.00	161.48	0.89	4.09	10.92	117.49	0.27
	R20	Unknown	12.03	129.45	10.79	116.12	0.90	6.98	3.81	41.00	0.65
	R21	Unknown	12.46	134.06	10.50	113.01	0.84	6.58	3.92	42.20	0.63
	R22	Unknown	12.45	133.98	8.78	94.52	0.71	6.01	2.77	29.80	0.68
	R23	Unknown	12.45	133.98	8.00	86.07	0.64	5.95	2.05	22.04	0.74
	R24	Unknown	12.45	133.98	7.16	77.09	0.58	6.28	0.88	9.45	0.88
	R25	Unknown	12.45	133.98	7.08	76.25	0.57	6.41	0.67	7.22	0.91
	R26	Unknown	12.45	133.98	7.22	77.74	0.58	7.05	0.17	1.82	0.98
	R27	Unknown	12.39	133.32	8.17	87.93	0.66	8.09	0.08	0.86	0.99
	R28	Unknown	12.47	134.19	10.57	113.77	0.85	10.56	0.01	0.08	1.00
Second	R1	Unknown	18.90	203.44	11.48	123.60	0.61	0.00	11.48	123.60	0.00
	R2	Unknown	26.33	283.44	15.22	163.82	0.58	1.29	13.93	149.96	0.08
	R3	Unknown	16.92	182.10	8.11	87.33	0.48	0.92	7.20	77.45	0.11
	R4	Unknown	15.60	167.90	5.90	63.47	0.38	5.32	0.58	6.24	0.90
	R5	Unknown	16.72	179.94	12.98	139.69	0.78	7.47	5.50	59.23	0.58
	R6	Unknown	16.70	179.76	12.96	139.48	0.78	5.02	7.94	85.44	0.39
	R7	Unknown	16.73	180.13	12.63	135.95	0.75	5.46	7.17	77.16	0.43
	R8	Unknown	10.26	110.48	8.38	90.15	0.82	3.61	4.76	51.27	0.43
	R9	Unknown	10.76	115.80	8.71	93.76	0.81	5.80	2.92	31.38	0.67

Project Name: Upper Brooker Street BRE - Cumulative
Project No.: 2022
Report Title: Daylight Distribution - Neighbour Analysis

Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
	R10	Unknown	16.93	182.28	12.89	138.73	0.76	7.09	5.80	62.39	0.55
	R11	Unknown	9.73	104.70	8.78	94.51	0.90	2.68	6.10	65.65	0.31
	R12	Unknown	18.06	194.41	13.99	150.54	0.77	3.80	10.18	109.60	0.27
	R13	Unknown	15.85	170.57	12.21	131.37	0.77	4.72	7.48	80.54	0.39
	R14	Unknown	18.01	193.89	15.01	161.62	0.83	4.63	10.38	111.78	0.31
	R15	Unknown	17.99	193.66	14.58	156.97	0.81	4.41	10.17	109.48	0.30
	R16	Unknown	17.40	187.26	11.48	123.52	0.66	3.41	8.06	86.78	0.30
Third	R17	Unknown	16.90	181.95	14.90	160.39	0.88	1.30	13.60	146.43	0.09
	R1	Unknown	26.23	282.31	26.21	282.16	1.00	3.33	22.88	246.30	0.13
	R2	Unknown	20.99	225.91	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R3	Unknown	16.72	179.94	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R4	Unknown	16.70	179.76	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R5	Unknown	16.73	180.13	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R6	Unknown	10.26	110.48	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R7	Unknown	10.76	115.81	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R8	Unknown	16.93	182.28	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R9	Unknown	9.73	104.70	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R10	Unknown	18.06	194.41	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R11	Unknown	15.85	170.57	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R12	Unknown	18.01	193.89	0.00	0.00	0.00	0.00	0.00	0.00	1.00
	R13	Unknown	23.94	257.65	0.00	0.00	0.00	0.00	0.00	0.00	1.00
Fourth	R1	Unknown	26.23	282.31	26.17	281.66	1.00	0.25	25.92	279.02	0.01
	R2	Unknown	16.41	176.62	12.87	138.50	0.78	8.74	4.12	44.39	0.68
	R3	Unknown	14.61	157.22	13.63	146.74	0.93	12.64	0.99	10.70	0.93
	R4	Unknown	14.59	157.05	12.87	138.56	0.88	12.76	0.11	1.19	0.99
	R5	Unknown	14.62	157.32	13.32	143.37	0.91	13.01	0.31	3.34	0.98
	R6	Unknown	8.89	95.67	8.38	90.15	0.94	8.32	0.06	0.62	0.99
	R7	Unknown	8.96	96.46	8.01	86.24	0.89	8.01	0.00	0.01	1.00
	R8	Unknown	14.12	152.04	12.08	130.07	0.86	12.02	0.06	0.69	0.99
	R9	Unknown	8.37	90.11	7.94	85.50	0.95	7.76	0.18	1.95	0.98
	R10	Unknown	15.51	166.91	14.15	152.34	0.91	13.15	1.01	10.82	0.93
	R11	Unknown	13.39	144.11	11.92	128.34	0.89	10.55	1.37	14.78	0.88
	R12	Unknown	15.47	166.51	13.71	147.53	0.89	12.14	1.57	16.85	0.89
	R13	Unknown	19.23	207.01	13.83	148.87	0.72	12.54	1.29	13.86	0.91
Fifth	R1	Unknown	16.03	172.53	15.48	166.57	0.97	15.43	0.04	0.45	1.00
	R2	Unknown	10.25	110.33	7.04	75.81	0.69	7.04	0.00	0.00	1.00
	R3	Unknown	17.75	191.09	8.45	90.93	0.48	6.86	1.59	17.11	0.81
	R4	Unknown	10.41	112.04	8.91	95.94	0.86	7.60	1.31	14.08	0.85
	R5	Unknown	16.53	177.88	11.15	120.05	0.67	10.65	0.50	5.39	0.96
	R6	Unknown	10.44	112.41	8.55	92.05	0.82	6.85	1.71	18.37	0.80
	R7	Unknown	8.46	91.01	7.24	77.94	0.86	4.87	2.37	25.56	0.67
	R8	Unknown	8.32	89.53	5.56	59.88	0.67	5.56	0.00	0.00	1.00
	R9	Unknown	10.79	116.19	7.87	84.73	0.73	5.32	2.55	27.44	0.68