

Luminance Table

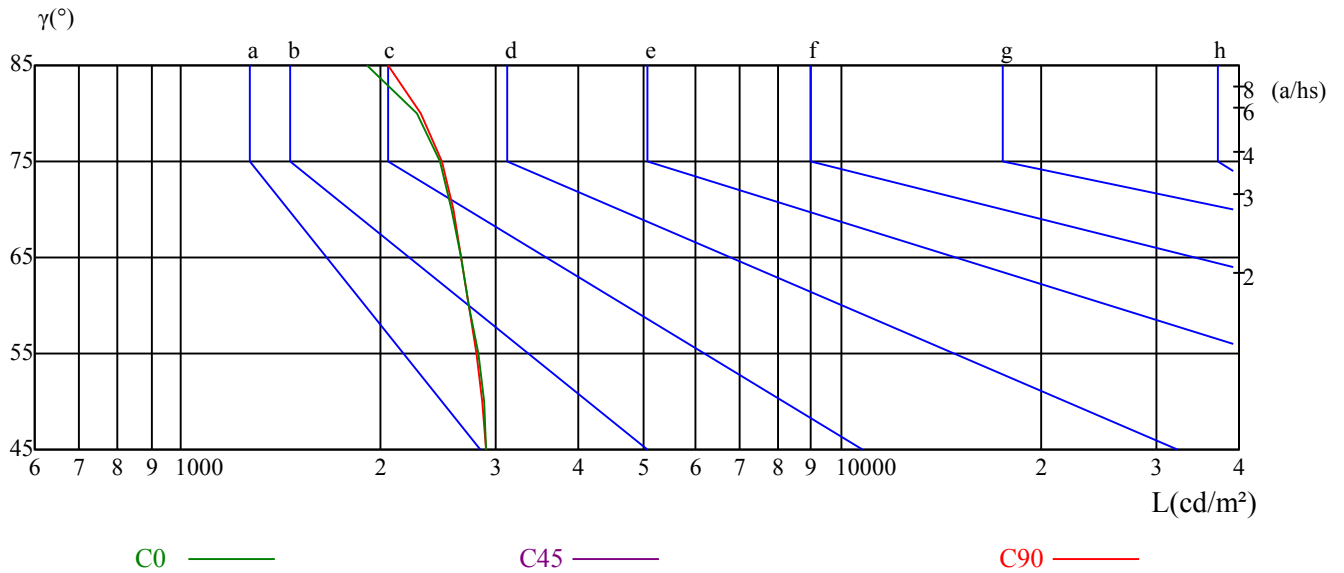
γ	45	50	55	60	65	70	75	80	85
C0	2905	2867	2827	2730	2660	2569	2469	2280	1912
C45	0	0	0	0	0	0	0	0	0
C90	2891	2851	2801	2730	2660	2584	2488	2308	2063

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
2687	2687	0	2522	2501	0	2097	2157	0

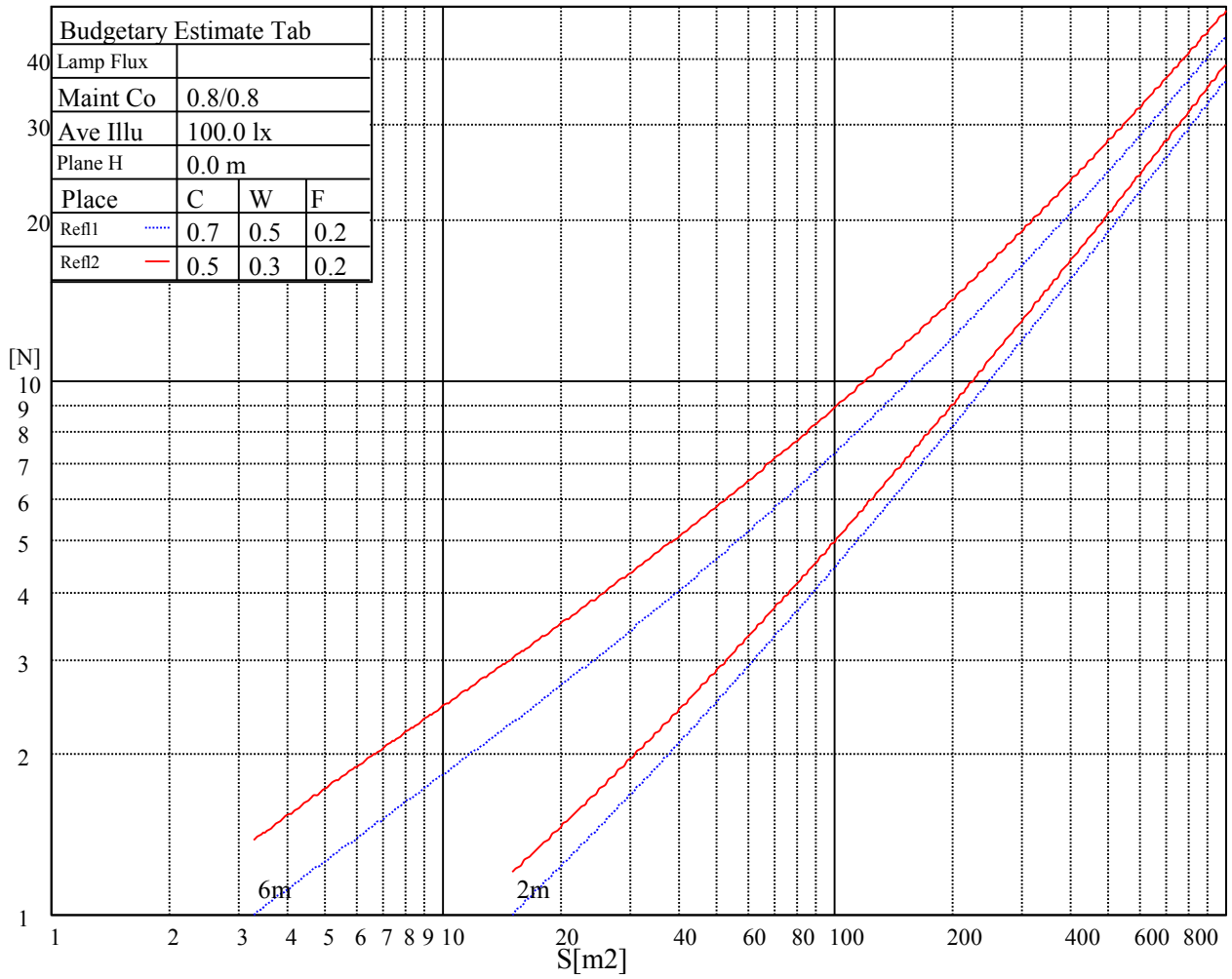
Glare Table

Glare	Quality	Service Values Illuminance(lx)							
		a	b	c	d	e	f	g	h
1.15	A	2000	1000	500	≤ 300				
1.5	B		2000	1000	500	≤ 300			
1.85	C			2000	1000	500	≤ 300		
2.2	D				2000	1000	500	≤ 300	
2.55	E					2000	1000	500	≤ 300
		a	b	c	d	e	f	g	h

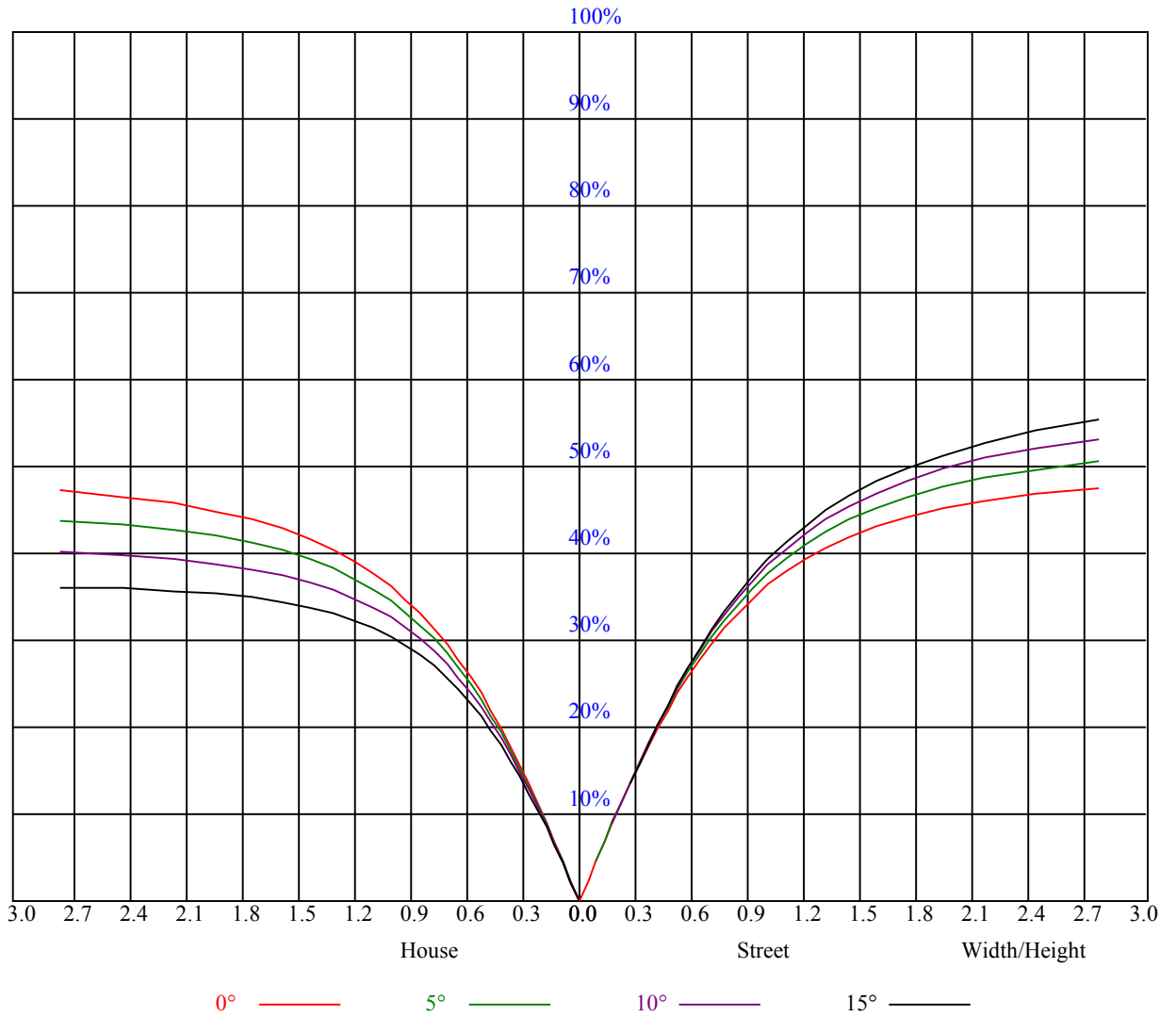
Luminance Limiting Curve



Illuminatin assessment acconding UGR											
Rf of Ceiling	70	70	50	50	30	70	70	50	50	30	
Rf of Wall	50	30	50	30	30	50	30	50	30	30	
Rf of Floor	20	20	20	20	20	20	20	20	20	20	
Room dimensions		Viewed crosswise					Viewed endwise				
X	Y										
2H	2H	10.6	12.0	10.9	12.2	12.5	10.7	12.1	11.0	12.3	12.6
	3H	12.3	13.6	12.7	13.9	14.1	12.4	13.6	12.7	13.9	14.2
	4H	12.9	14.0	13.3	14.3	14.6	13.0	14.0	13.3	14.4	14.7
	6H	13.6	14.6	13.9	15.0	15.3	13.6	14.7	14.0	15.0	15.3
	8H	13.8	14.9	14.2	15.2	15.6	13.9	14.9	14.2	15.3	15.6
4H	12H	13.8	14.6	14.2	15.0	15.4	13.8	14.7	14.3	15.0	15.5
	2H	11.1	12.2	11.5	12.5	12.9	11.2	12.3	11.6	12.6	12.9
	3H	13.0	13.9	13.5	14.3	14.7	13.1	13.9	13.5	14.3	14.7
	4H	14.0	14.8	14.4	15.2	15.6	14.0	14.9	14.5	15.3	15.7
	6H	14.7	15.6	15.2	16.0	16.4	14.8	15.6	15.2	16.0	16.4
8H	8H	14.9	15.4	15.4	15.9	16.4	15.0	15.4	15.5	15.9	16.4
	12H	15.1	15.6	15.6	16.1	16.6	15.2	15.6	15.7	16.1	16.6
	4H	14.3	14.7	14.8	15.2	15.7	14.3	14.8	14.8	15.3	15.8
	6H	15.2	15.7	15.7	16.1	16.6	15.3	15.7	15.8	16.2	16.7
	8H	15.6	16.1	16.1	16.5	17.0	15.6	16.1	16.1	16.6	17.1
12H	12H	15.9	16.4	16.4	16.8	17.4	15.9	16.4	16.4	16.9	17.4
	4H	14.3	14.8	14.8	15.3	15.8	14.4	14.9	14.9	15.3	15.9
	6H	15.3	15.8	15.8	16.3	16.8	15.4	15.8	15.9	16.3	16.8
	8H	15.7	16.2	16.2	16.7	17.2	15.8	16.3	16.3	16.7	17.3
Variation with the observer position at spacings:											
S = 1.0H		0.2/-0.7					0.2/-0.7				
S = 1.5H		0.5/-0.6					0.6/-0.6				
S = 2.0H		0.7/-0.7					0.7/-0.7				
Standard tables:		BKBF					BKBF				
Uncorrected UGR		5.5					5.6				



RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION RHOFC=20 CU															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.03	0.99	0.95	1.01	0.97	0.93	0.97	0.93	0.90	0.93	0.90	0.88	0.89	0.87	0.85	0.83
2	0.90	0.83	0.77	0.88	0.81	0.76	0.84	0.79	0.74	0.81	0.76	0.72	0.78	0.74	0.71	0.69
3	0.79	0.70	0.64	0.77	0.69	0.63	0.74	0.67	0.62	0.71	0.66	0.61	0.69	0.64	0.60	0.58
4	0.70	0.61	0.54	0.68	0.60	0.53	0.66	0.58	0.53	0.63	0.57	0.52	0.61	0.56	0.51	0.49
5	0.62	0.53	0.46	0.61	0.52	0.46	0.59	0.51	0.45	0.57	0.50	0.45	0.55	0.49	0.44	0.42
6	0.56	0.47	0.40	0.55	0.46	0.40	0.53	0.45	0.40	0.51	0.44	0.39	0.50	0.44	0.39	0.37
7	0.51	0.42	0.35	0.50	0.41	0.35	0.48	0.41	0.35	0.47	0.40	0.35	0.45	0.39	0.35	0.32
8	0.46	0.37	0.32	0.45	0.37	0.31	0.44	0.37	0.31	0.43	0.36	0.31	0.42	0.35	0.31	0.29
9	0.42	0.34	0.28	0.42	0.34	0.28	0.41	0.33	0.28	0.39	0.33	0.28	0.38	0.32	0.28	0.26
10	0.39	0.31	0.26	0.38	0.31	0.26	0.37	0.30	0.26	0.37	0.30	0.25	0.36	0.30	0.25	0.24



Intensity data(cd)

C/ γ (°)	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0
0.0	1099.59	1095.83	1082.67	1060.12	1028.16	988.69	941.70	885.31	821.40
30.0	1101.47	1097.71	1082.67	1062.00	1028.16	988.69	941.70	885.31	817.64
60.0	1103.35	1097.71	1082.67	1058.24	1026.28	983.05	934.18	877.79	812.00
90.0	1101.47	1097.71	1084.55	1062.00	1028.16	988.69	941.70	885.31	817.64
120.0	1101.47	1095.83	1080.79	1056.36	1024.40	981.17	932.30	875.91	812.00
150.0	1101.47	1097.71	1082.67	1058.24	1026.28	986.81	936.06	881.55	813.88
180.0	1099.59	1093.95	1077.03	1054.48	1020.65	977.41	928.54	870.27	808.25
210.0	1101.47	1095.83	1080.79	1056.36	1022.53	979.29	930.42	872.15	808.25
240.0	1103.35	1097.71	1084.55	1062.00	1026.28	986.81	936.06	881.55	813.88
270.0	1101.47	1095.83	1082.67	1058.24	1022.53	979.29	928.54	872.15	808.25
300.0	1101.47	1097.71	1084.55	1062.00	1028.16	986.81	937.94	883.43	817.64
330.0	1101.47	1095.83	1080.79	1058.24	1026.28	983.05	934.18	877.79	813.88
360.0	1099.59	1095.83	1082.67	1060.12	1028.16	988.69	941.70	885.31	821.40

C/ γ (°)	45.0	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0
0.0	751.86	676.67	597.73	505.62	419.16	330.82	244.35	156.01	71.43
30.0	748.10	672.91	593.97	507.50	421.04	332.70	246.23	157.89	73.31
60.0	738.70	663.51	582.69	499.98	409.76	323.30	236.83	152.25	71.43
90.0	748.10	672.91	592.09	505.62	419.16	332.70	246.23	157.89	77.07
120.0	738.70	661.63	578.93	490.59	404.12	317.66	229.32	146.61	67.67
150.0	744.34	671.03	590.21	501.86	413.52	325.18	238.71	150.37	67.67
180.0	734.94	655.99	571.41	488.71	398.48	312.02	225.56	140.97	60.15
210.0	734.94	657.87	577.05	492.47	402.24	313.90	223.68	139.09	58.27
240.0	744.34	667.27	586.45	499.98	415.40	323.30	233.08	144.73	63.91
270.0	733.06	655.99	575.17	490.59	398.48	310.14	219.92	137.21	58.27
300.0	746.22	671.03	586.45	498.10	411.64	321.42	234.96	146.61	63.91
330.0	738.70	661.63	580.81	496.23	406.00	315.78	229.32	144.73	63.91
360.0	751.86	676.67	597.73	505.62	419.16	330.82	244.35	156.01	71.43

C/ γ (°)	90.0
0.0	1.88
30.0	3.76
60.0	3.76
90.0	5.64
120.0	3.76
150.0	1.88
180.0	0.00
210.0	0.00
240.0	0.00
270.0	0.00
300.0	0.00
330.0	0.00
360.0	1.88