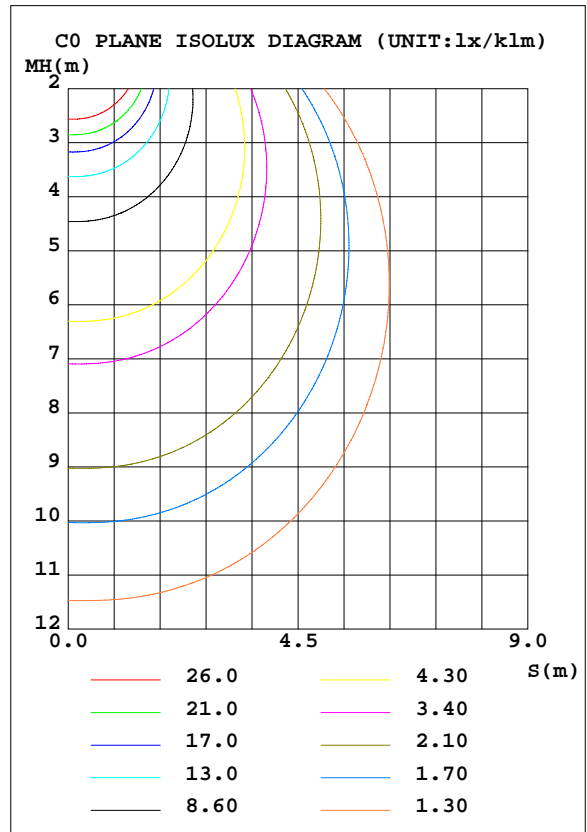
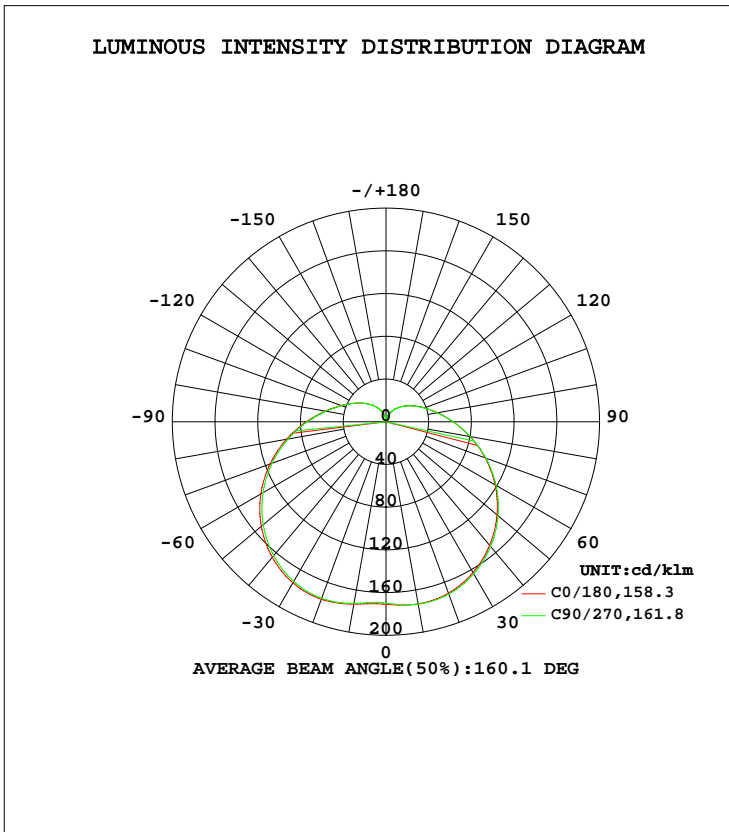


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 03T140-50W-E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.98 lm/W			
MODEL		I _{max} (cd/klm)	177.5	S/MH(C0/180)	1.52
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.51
RATED VOLTAGE(V)	220.0	TOTAL FLUX(lm/klm)	1000.0	η UP, DN(C0-180)	9.9,37.9
NOMINAL FLUX(lm)	4530.39	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	11.3,40.9
LAMPS INSIDE	1	η up(%)	21.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	220.0	η down(%)	78.8	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

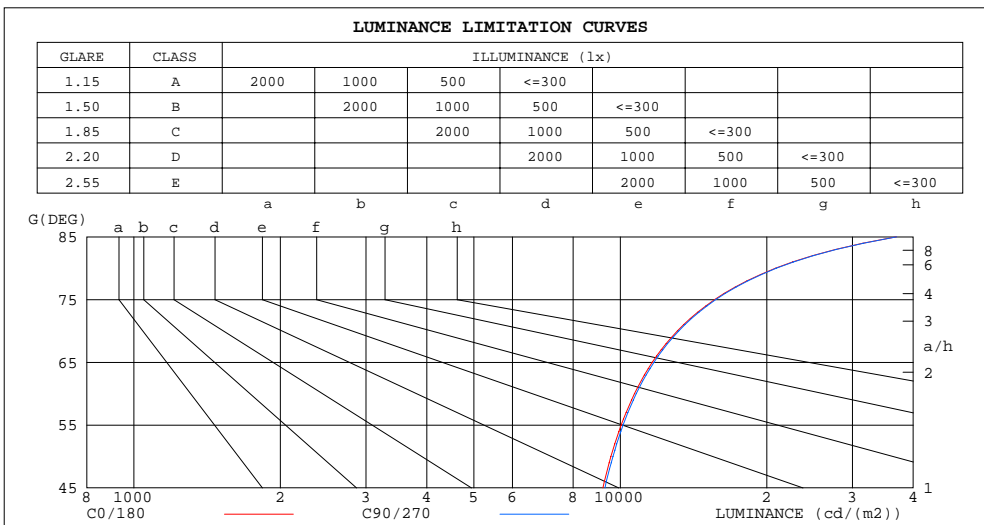
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	173.2	173.0	173.4	173.3	173.3	172.3	172.6	172.8	0- 10	16.39	16.39	1.64,1.64
20	170.9	170.0	171.8	174.4	176.8	177.2	175.9	173.6	10- 20	49.30	65.68	6.57,6.57
30	163.1	161.6	164.3	169.1	174.2	175.5	172.7	168.1	20- 30	79.39	145.1	14.5,14.5
40	151.0	149.1	152.4	158.6	165.7	167.5	163.6	157.5	30- 40	102.7	247.8	24.8,24.8
50	135.7	133.5	137.0	144.0	152.4	154.5	150.0	143.1	40- 50	117.0	364.8	36.5,36.5
60	118.0	115.6	119.0	126.3	135.3	137.6	133.0	125.7	50- 60	121.2	486.0	48.6,48.6
70	98.85	96.42	99.53	106.4	115.4	117.8	113.4	106.4	60- 70	115.6	601.6	60.2,60.2
80	79.89	77.60	80.18	86.14	94.50	96.89	93.03	86.87	70- 80	102.3	703.9	70.4,70.4
90	62.84	60.95	62.85	67.64	74.62	76.74	73.68	68.60	80- 90	84.46	788.3	78.8,78.8
100	48.95	47.45	48.77	52.36	57.69	59.37	57.11	53.30	90-100	66.00	854.3	85.4,85.4
110	38.25	37.10	37.99	40.55	44.67	45.83	44.34	41.58	100-110	49.66	904.0	90.4,90.4
120	29.94	29.01	29.70	31.60	34.75	35.62	34.54	32.55	110-120	36.32	940.3	94,94
130	23.09	22.26	22.86	24.45	27.02	27.71	26.83	25.28	120-130	25.58	965.9	96.6,96.6
140	17.25	16.47	17.07	18.47	20.56	21.15	20.37	19.03	130-140	16.93	982.8	98.3,98.3
150	11.80	11.03	11.67	12.98	14.87	15.39	14.65	13.41	140-150	10.09	992.9	99.3,99.3
160	6.911	6.196	6.799	7.982	9.719	10.15	9.441	8.281	150-160	4.994	997.9	99.8,99.8
170	3.361	2.881	3.206	3.951	5.286	5.548	4.968	4.084	160-170	1.768	999.7	100,100
180	2.484	2.489	2.492	2.490	2.484	2.489	2.495	2.491	170-180	0.3196	1000	100,100
DEG	LUMINOUS INTENSITY:cd/klm									UNIT:lm/klm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	36917	36988
80	20842	20917
75	15621	15707
70	13094	13183
65	11633	11722
60	10690	10784
55	10039	10132
50	9565	9657
45	9208	9296

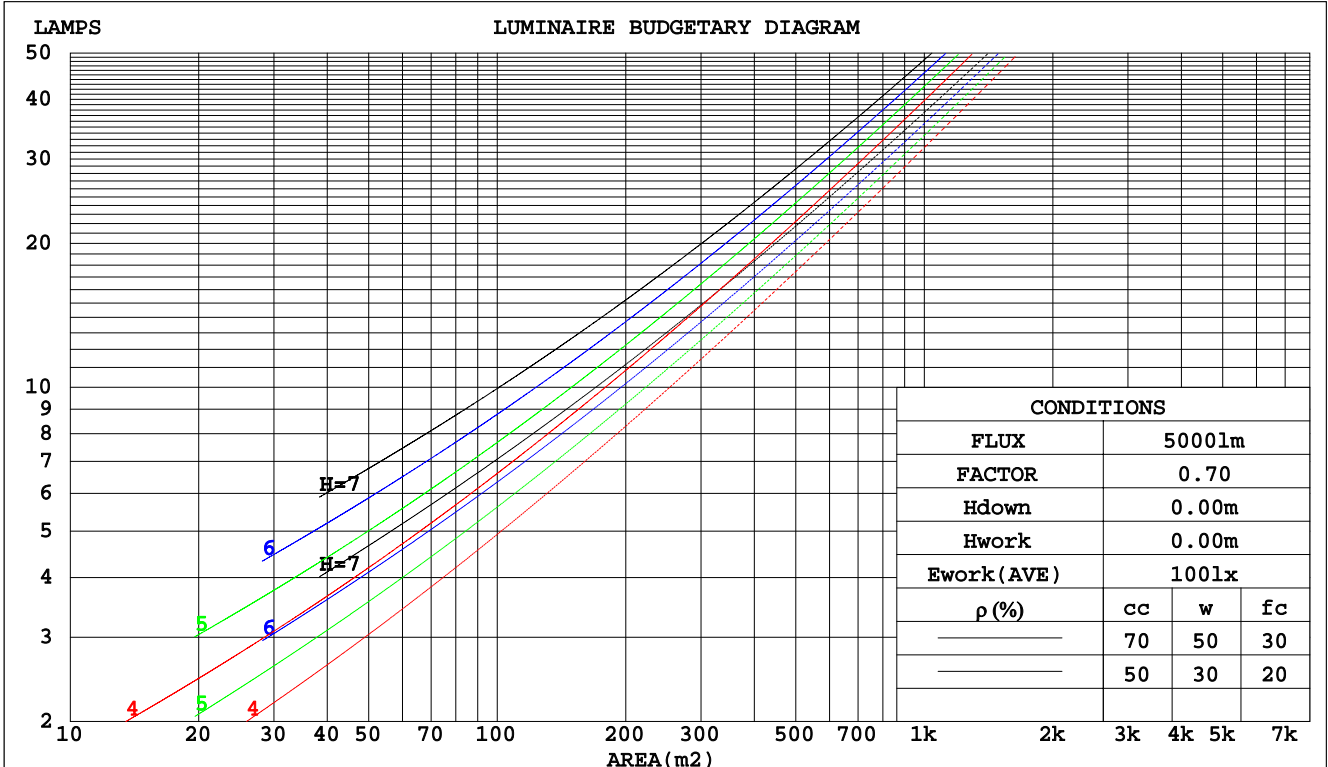
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 7.580m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.91	.91	.91	.83	.83	.83	.79
1.0	.94	.88	.83	.90	.85	.80	.81	.77	.74	.74	.71	.68	.67	.64	.62	.58
2.0	.80	.72	.65	.76	.69	.63	.69	.63	.58	.62	.58	.53	.56	.53	.49	.46
3.0	.69	.60	.52	.66	.57	.51	.60	.53	.47	.54	.48	.43	.49	.44	.40	.37
4.0	.60	.51	.43	.58	.49	.42	.52	.45	.39	.47	.41	.36	.43	.38	.33	.30
5.0	.53	.44	.37	.51	.42	.35	.46	.39	.33	.42	.36	.31	.38	.33	.29	.26
6.0	.48	.38	.31	.46	.37	.30	.42	.34	.28	.38	.31	.27	.34	.29	.25	.22
7.0	.43	.34	.27	.41	.33	.26	.38	.30	.25	.34	.28	.23	.31	.26	.22	.19
8.0	.39	.30	.24	.37	.29	.23	.34	.27	.22	.31	.25	.20	.29	.23	.19	.17
9.0	.35	.27	.21	.34	.26	.21	.31	.24	.19	.29	.23	.18	.26	.21	.17	.15
10.0	.33	.24	.19	.31	.24	.19	.29	.22	.17	.27	.21	.16	.24	.19	.15	.13



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.402	.228	.072	.388	.221	.070	.362	.208	.066	.339	.195	.063	.317	.184	.059	
2.0	.344	.188	.058	.331	.183	.056	.308	.171	.053	.287	.161	.050	.267	.151	.048	
3.0	.304	.162	.048	.292	.157	.047	.271	.147	.045	.252	.138	.042	.234	.129	.040	
4.0	.272	.141	.042	.262	.137	.040	.243	.129	.038	.225	.121	.036	.208	.113	.034	
5.0	.246	.126	.036	.237	.122	.035	.220	.114	.034	.204	.107	.032	.188	.101	.030	
6.0	.225	.113	.032	.217	.110	.032	.201	.103	.030	.186	.097	.028	.172	.091	.027	
7.0	.207	.103	.029	.200	.099	.028	.185	.094	.027	.171	.088	.026	.158	.082	.024	
8.0	.192	.094	.026	.185	.091	.026	.171	.086	.024	.159	.080	.023	.147	.075	.022	
9.0	.179	.086	.024	.172	.084	.024	.160	.079	.022	.148	.074	.021	.137	.070	.020	
10.0	.167	.080	.022	.161	.078	.022	.150	.073	.021	.139	.069	.020	.128	.065	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.352	.352	.352	.301	.301	.301	.205	.205	.205	.118	.118	.118	.038	.038	.038	
1.0	.349	.318	.290	.299	.273	.249	.204	.188	.172	.118	.109	.100	.038	.035	.032	
2.0	.343	.295	.255	.294	.254	.221	.201	.176	.154	.116	.102	.090	.037	.033	.029	
3.0	.336	.279	.234	.288	.241	.203	.197	.167	.142	.114	.098	.084	.037	.032	.027	
4.0	.328	.267	.220	.281	.231	.191	.193	.161	.135	.112	.094	.080	.036	.031	.026	
5.0	.320	.257	.211	.275	.222	.183	.189	.155	.129	.110	.091	.077	.035	.030	.025	
6.0	.313	.249	.204	.269	.216	.178	.185	.151	.126	.108	.089	.075	.035	.029	.025	
7.0	.305	.243	.199	.263	.210	.173	.182	.148	.123	.105	.087	.073	.034	.028	.024	
8.0	.299	.237	.195	.257	.206	.170	.178	.144	.121	.103	.085	.072	.033	.028	.024	
9.0	.292	.232	.192	.252	.202	.168	.174	.142	.119	.102	.084	.071	.033	.027	.024	
10.0	.286	.228	.190	.247	.198	.166	.171	.140	.118	.100	.082	.070	.032	.027	.023	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm										
NAME: 50W鸟笼灯E40					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: EVERFINE					SUR.:			Shielding Angle:		
ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	14.1	15.5	14.7	16.1	16.7	14.2	15.5	14.7	16.1	16.7
3H	16.6	17.8	17.1	18.4	19.1	16.6	17.9	17.2	18.5	19.1
4H	17.9	19.1	18.5	19.7	20.4	17.9	19.1	18.5	19.7	20.4
6H	19.3	20.5	19.9	21.1	21.8	19.4	20.5	20.0	21.1	21.8
8H	20.1	21.2	20.8	21.8	22.6	20.2	21.3	20.8	21.9	22.6
12H	21.0	22.1	21.7	22.7	23.5	21.1	22.1	21.7	22.8	23.5
4H 2H	14.9	16.1	15.5	16.7	17.4	14.9	16.1	15.5	16.7	17.4
3H	17.5	18.6	18.2	19.2	20.0	17.6	18.6	18.2	19.3	20.0
4H	19.0	20.0	19.7	20.6	21.4	19.0	20.0	19.7	20.7	21.4
6H	20.6	21.5	21.3	22.2	23.0	20.7	21.5	21.4	22.2	23.0
8H	21.5	22.3	22.2	23.1	23.9	21.6	22.4	22.3	23.1	23.9
12H	22.6	23.3	23.3	24.0	24.9	22.6	23.4	23.3	24.1	24.9
8H 4H	19.6	20.4	20.3	21.1	21.9	19.6	20.4	20.3	21.1	21.9
6H	21.5	22.1	22.2	22.9	23.7	21.5	22.2	22.2	22.9	23.8
8H	22.5	23.2	23.3	23.9	24.8	22.6	23.2	23.3	23.9	24.8
12H	23.8	24.3	24.6	25.1	26.0	23.8	24.4	24.6	25.1	26.0
12H 4H	19.7	20.4	20.4	21.2	22.0	19.7	20.5	20.4	21.2	22.0
6H	21.7	22.3	22.4	23.1	23.9	21.7	22.3	22.5	23.1	24.0
8H	22.9	23.4	23.7	24.2	25.1	22.9	23.5	23.7	24.2	25.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 1000 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.0)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

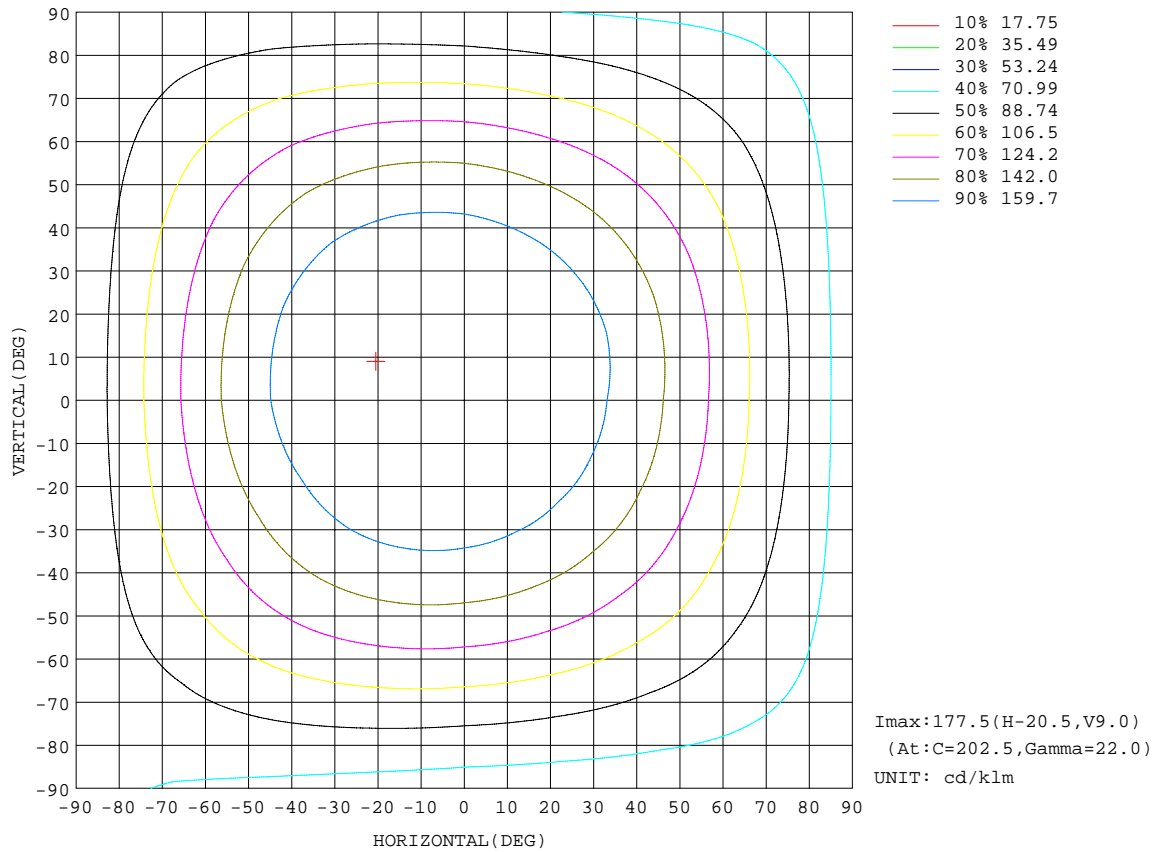
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	45	33	25	44	32	25	42	31	25	18
0.80	54	41	33	53	40	32	50	39	31	23
1.00	62	49	40	60	48	39	56	48	38	29
1.25	69	56	47	67	54	46	62	52	44	34
1.50	74	61	53	71	60	51	66	56	49	38
2.00	82	70	61	78	68	60	72	64	57	44
2.50	86	76	67	83	73	65	76	68	62	48
3.00	90	80	72	86	77	70	79	72	66	52
4.00	95	87	80	91	83	77	83	77	72	57
5.00	98	91	85	94	87	82	86	81	76	60
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

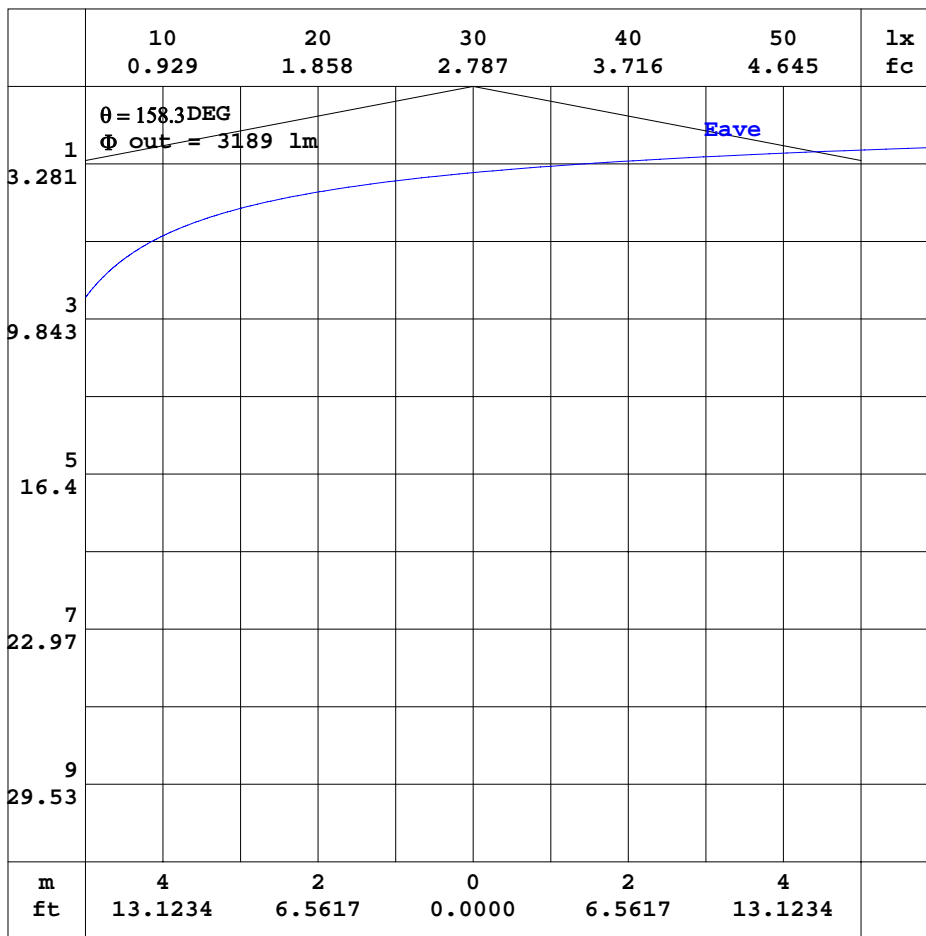


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 7.580m [K=1.0000]
 Remarks:

AAI CURVES

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



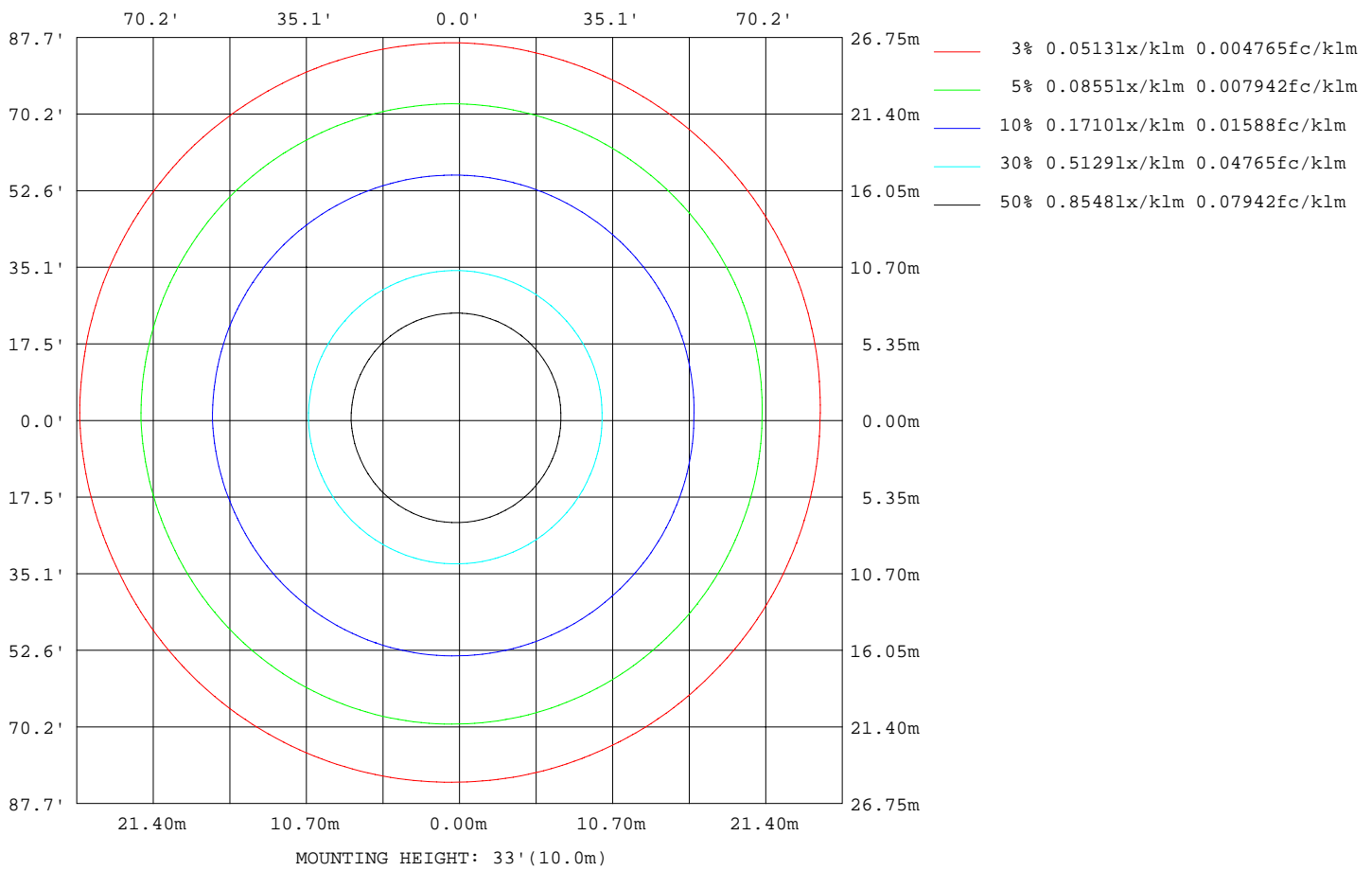
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

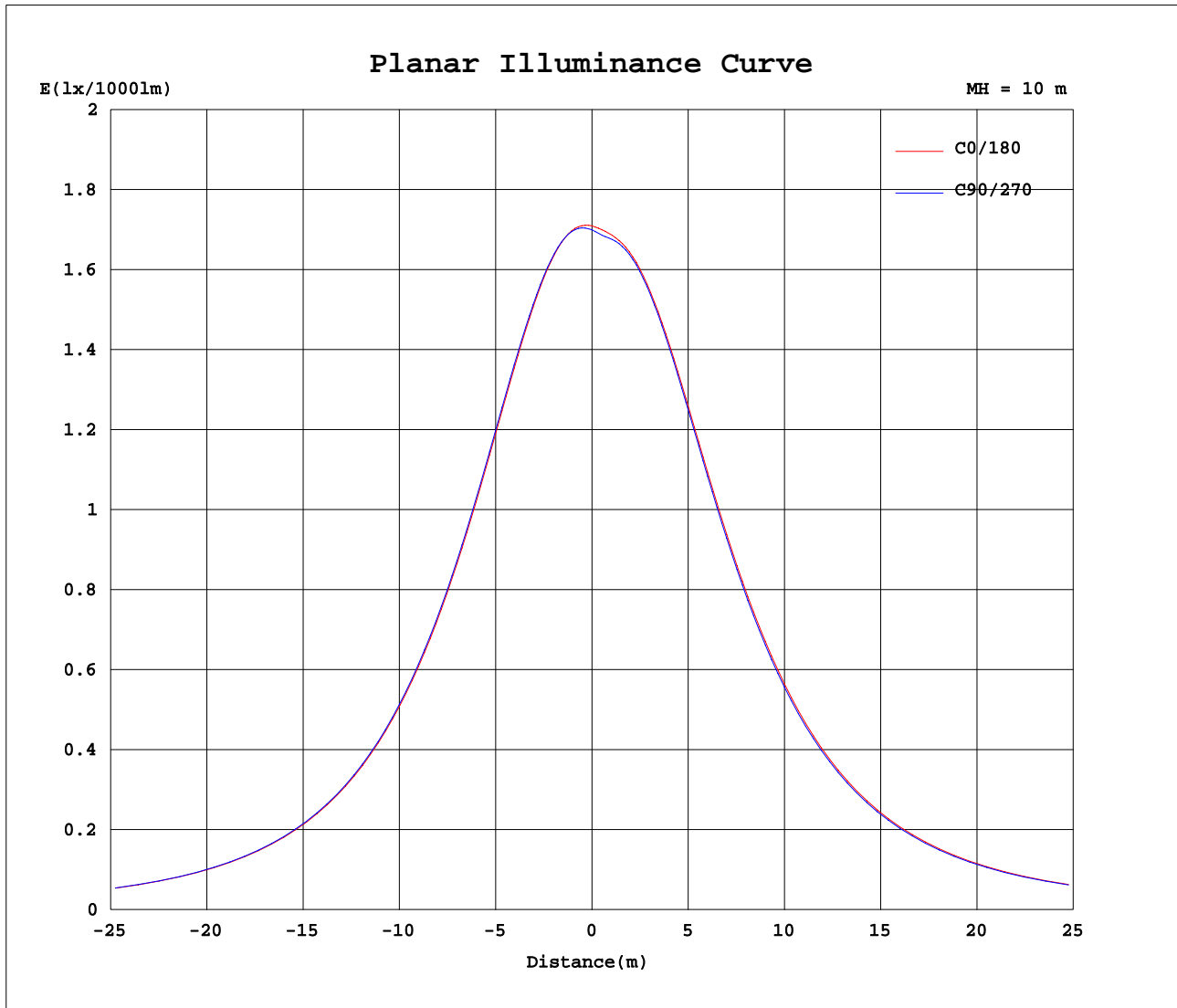
AvgL	cd/m2
L_0~180(65)av	12550
L_0~180(75)av	17001
L_0~180(85)av	40362
L_90~270(65)av	12474
L_90~270(75)av	16889
L_90~270(85)av	40100
L_45(65)av	12511
L_45(75)av	16940
L_45(85)av	40215

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:7.580m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 16 March 2017

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 7.580m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:229.9V I:0.2360A P:52.69W PF:0.9712 Lamp Flux:4530.39x1 lm		
NAME: 50W鸟笼灯E40	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:	Shielding Angle:

Table--1

UNIT: cd/klm

C(DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	171	171	171	170	170	169	169	169	171	171	171	170	170	169	169	169			
5	172	172	172	172	172	171	171	170	171	170	169	169	170	170	171	171			
10	173	173	173	173	173	173	173	173	173	173	172	172	173	173	173	173			
15	173	172	172	173	173	174	175	175	176	176	175	175	175	175	174	173			
20	171	170	170	171	172	173	174	175	177	177	177	177	176	175	174	172			
25	168	167	166	167	169	171	172	174	176	177	177	176	175	173	172	170			
30	163	162	162	163	164	167	169	171	174	176	176	174	173	170	168	166			
35	157	156	156	157	159	162	164	167	171	172	172	171	169	166	163	161			
40	151	149	149	150	152	155	159	161	166	167	167	166	164	160	158	155			
45	144	142	142	143	145	148	152	155	160	161	161	160	157	154	151	148			
50	136	134	134	135	137	140	144	147	152	154	154	153	150	146	143	140			
55	127	125	125	126	128	132	135	139	144	146	146	145	142	138	135	132			
60	118	116	116	117	119	122	126	130	135	137	138	136	133	129	126	123			
65	109	107	106	107	109	113	116	120	126	128	128	126	123	120	116	113			
70	98.9	97.0	96.4	97.6	99.5	103	106	110	115	118	118	116	113	110	106	103			
75	89.2	87.4	86.9	87.8	89.7	92.8	96.2	99.2	105	107	107	106	103	99.8	96.6	93.7			
80	79.9	78.2	77.6	78.5	80.2	83.1	86.1	89.0	94.5	96.6	96.9	95.2	93.0	89.8	86.9	84.1			
85	71.0	69.5	68.9	69.7	71.2	73.8	76.6	79.1	84.3	86.2	86.6	85.1	83.1	80.1	77.4	74.9			
90	62.8	61.4	60.9	61.6	62.8	65.2	67.6	69.9	74.6	76.4	76.7	75.4	73.7	71.0	68.6	66.3			
95	55.5	54.2	53.8	54.3	55.4	57.4	59.5	61.5	65.7	67.3	67.6	66.5	64.9	62.6	60.5	58.5			
100	49.0	47.9	47.4	47.9	48.8	50.5	52.4	54.1	57.7	59.0	59.4	58.4	57.1	55.1	53.3	51.5			
105	43.2	42.4	41.9	42.4	43.0	44.6	46.0	47.5	50.7	51.8	52.1	51.3	50.2	48.5	47.0	45.4			
110	38.2	37.6	37.1	37.5	38.0	39.4	40.5	41.9	44.7	45.5	45.8	45.0	44.3	42.7	41.6	40.2			
115	33.9	33.3	32.8	33.2	33.6	34.8	35.8	37.0	39.4	40.0	40.4	39.7	39.1	37.7	36.8	35.5			
120	29.9	29.4	29.0	29.4	29.7	30.8	31.6	32.7	34.8	35.3	35.6	35.0	34.5	33.3	32.6	31.4			
125	26.4	25.9	25.5	25.9	26.1	27.1	27.9	28.8	30.7	31.1	31.5	30.9	30.5	29.4	28.7	27.7			
130	23.1	22.7	22.3	22.6	22.9	23.8	24.4	25.3	27.0	27.4	27.7	27.2	26.8	25.9	25.3	24.3			
135	20.2	19.6	19.4	19.6	20.0	20.7	21.4	22.1	23.7	24.0	24.3	23.8	23.5	22.6	22.0	21.3			
140	17.2	16.7	16.5	16.7	17.1	17.8	18.5	19.1	20.6	21.0	21.1	20.8	20.4	19.6	19.0	18.3			
145	14.5	13.9	13.7	13.9	14.3	15.0	15.7	16.2	17.6	18.1	18.2	17.9	17.4	16.7	16.1	15.5			
150	11.8	11.2	11.0	11.3	11.7	12.3	13.0	13.5	14.9	15.3	15.4	15.1	14.6	14.0	13.4	12.8			
155	9.26	8.71	8.52	8.73	9.14	9.80	10.4	10.9	12.2	12.6	12.7	12.4	12.0	11.3	10.8	10.2			
160	6.91	6.39	6.20	6.41	6.80	7.42	7.98	8.49	9.72	10.1	10.2	9.84	9.44	8.82	8.28	7.72			
165	4.87	4.40	4.23	4.40	4.74	5.28	5.77	6.23	7.38	7.67	7.75	7.45	7.08	6.50	6.02	5.51			
170	3.36	3.02	2.88	2.98	3.21	3.58	3.95	4.30	5.29	5.51	5.55	5.27	4.97	4.48	4.08	3.69			
175	2.58	2.49	2.49	2.50	2.50	2.62	2.76	2.92	3.63	3.75	3.75	3.55	3.33	3.03	2.80	2.62			
180	2.48	2.49	2.49	2.49	2.49	2.49	2.49	2.49	2.48	2.49	2.49	2.49	2.50	2.49	2.49	2.49			

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