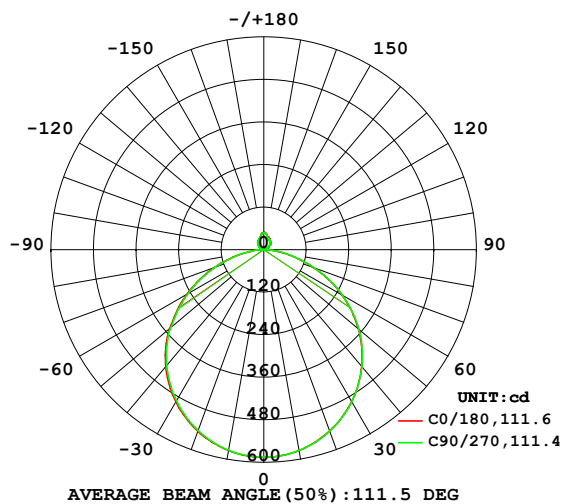


LUMINAIRE PHOTOMETRIC TEST REPORT

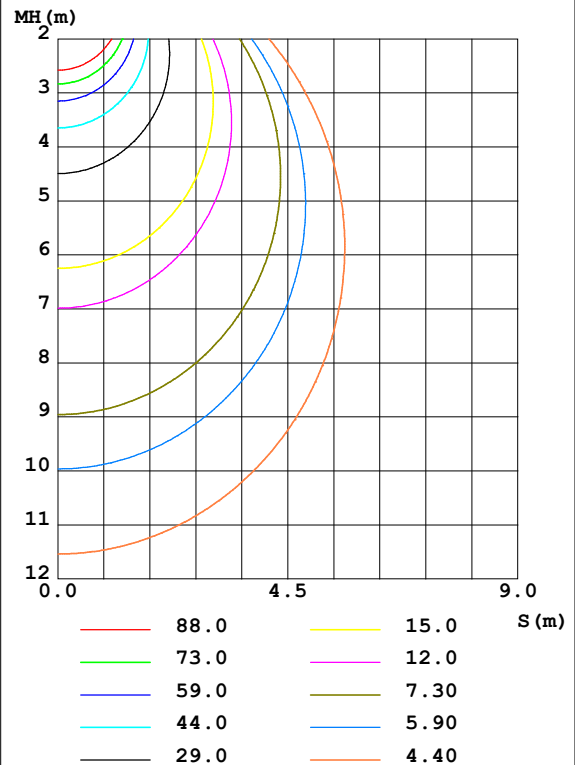
Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 41.86 lm/W
MODEL		Imax(cd)	585.9	S/MH(C0/180)	1.26	
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.25	
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1740.9	η UP,DN(C0-180)	2.8,47.7	
NOMINAL FLUX(lm)	1740.93	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.6,46.8	
LAMPS INSIDE	1	η up(%)	5.5	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)		η down(%)	94.5	CIBSE SHR MAX	1.35	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [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	575.1	575.3	575.3	575.2	575.1	574.2	574.3	575.2	0- 10	55.39	55.39	3.18,3.18
20	543.9	544.9	545.0	544.1	544.7	543.0	542.7	543.8	10- 20	158.6	214.0	12.3,12.3
30	495.2	496.6	496.3	494.7	496.2	493.8	492.5	494.1	20- 30	240.5	454.5	26.1,26.1
40	430.0	432.0	431.0	428.9	430.2	427.5	425.7	427.6	30- 40	290.2	744.7	42.8,42.8
50	348.9	351.6	350.6	348.0	347.1	343.5	342.6	344.6	40- 50	301.1	1046	60.1,60.1
60	253.9	257.3	256.4	253.4	249.5	246.3	245.6	248.4	50- 60	267.9	1314	75.5,75.5
70	150.7	154.1	153.2	149.7	148.2	145.4	145.0	148.1	60- 70	198.6	1512	86.9,86.9
80	57.26	60.04	59.79	56.85	54.38	52.40	52.88	55.52	70- 80	106.6	1619	93,93
90	3.803	5.331	4.509	4.401	2.661	2.729	3.278	3.577	80- 90	26.79	1646	94.5,94.5
100	4.362	3.783	4.277	3.629	3.293	3.212	3.760	3.047	90-100	3.152	1649	94.7,94.7
110	9.823	7.395	9.067	6.638	7.542	5.535	7.912	5.883	100-110	5.533	1654	95,95
120	16.63	11.32	15.43	9.737	13.88	9.092	14.35	9.781	110-120	9.588	1664	95.6,95.6
130	23.29	15.95	22.11	14.13	20.29	13.20	21.28	13.66	120-130	13.55	1678	96.4,96.4
140	28.14	22.64	27.70	22.02	26.07	20.51	27.26	21.63	130-140	16.26	1694	97.3,97.3
150	32.75	29.58	31.50	28.64	30.62	27.68	30.94	28.43	140-150	17.05	1711	98.3,98.3
160	37.91	35.08	35.91	34.12	35.31	31.44	35.32	35.18	150-160	15.04	1726	99.1,99.1
170	45.28	44.37	44.06	43.33	44.37	41.50	42.76	43.95	160-170	10.70	1737	99.8,99.8
180	49.45	47.54	48.20	47.68	49.51	47.53	48.20	47.69	170-180	4.338	1741	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 896.49 lm

%lum = 51.5%

%lamp = 51.5%

Conical surface Flux(120deg): 1313.7 lm

%lum = 75.5%

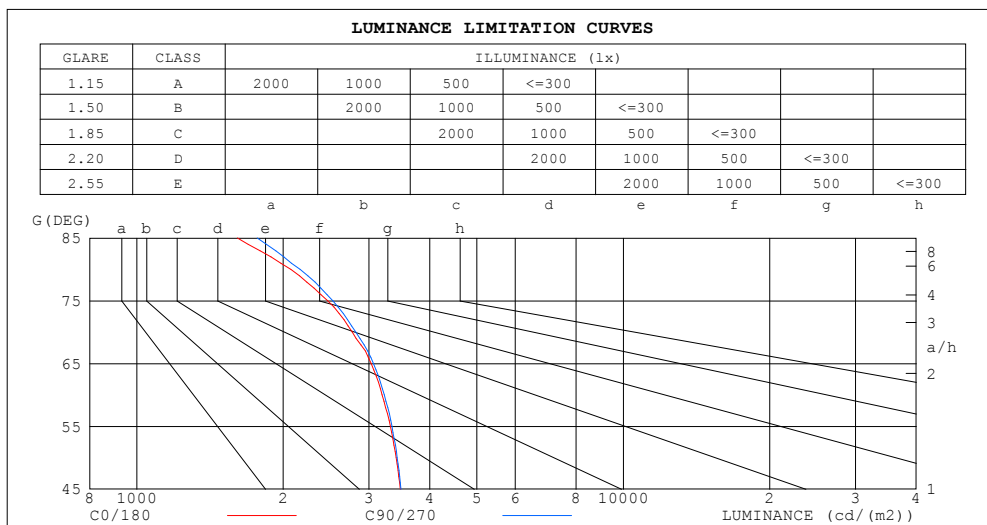
%lamp = 75.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1610	1768
80	2075	2166
75	2467	2527
70	2773	2818
65	3033	3067
60	3194	3226
55	3323	3344
50	3415	3431
45	3482	3492

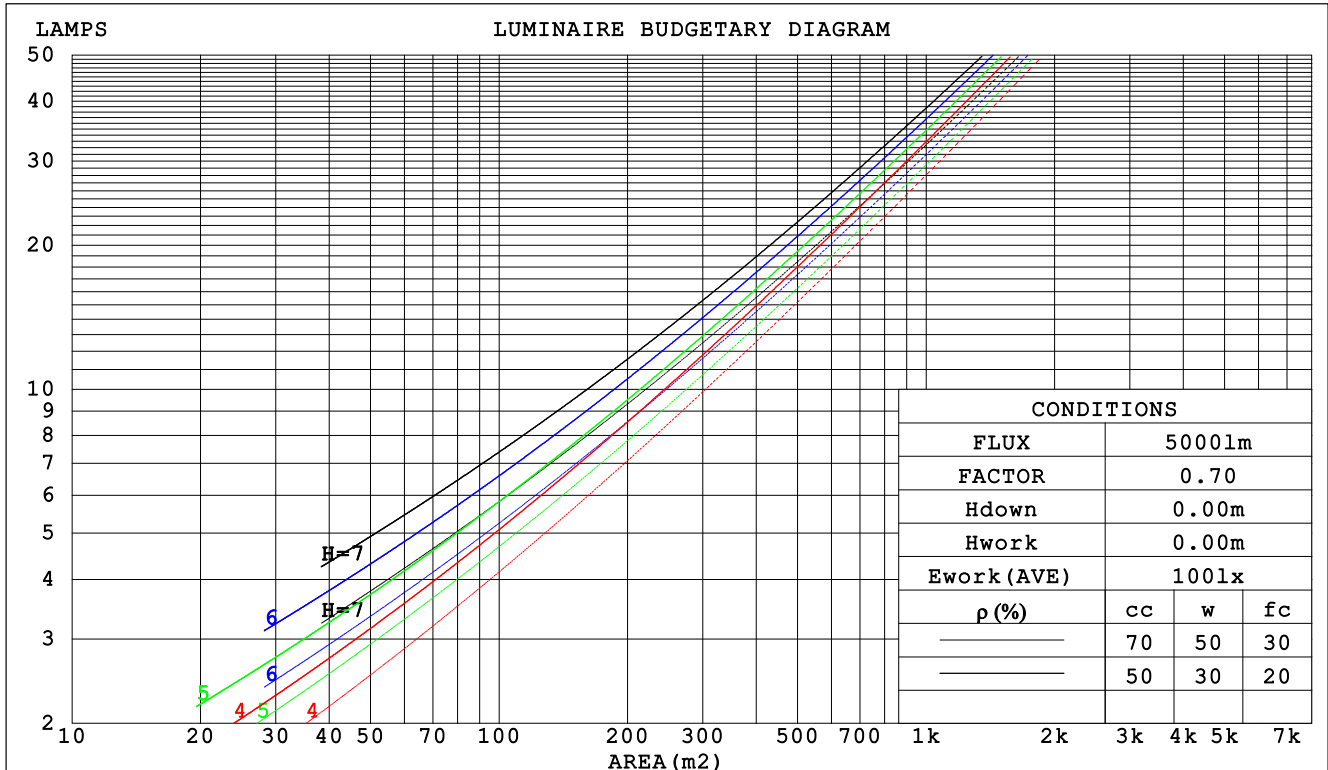
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.97	.97	.97	.95
1.0	1.03	.99	.95	1.00	.96	.93	.95	.92	.89	.90	.88	.85	.86	.84	.82	.79
2.0	.90	.83	.77	.87	.81	.76	.83	.78	.74	.79	.75	.71	.75	.72	.69	.66
3.0	.79	.71	.64	.77	.69	.64	.73	.67	.62	.70	.64	.60	.66	.62	.58	.56
4.0	.70	.61	.55	.68	.60	.54	.65	.58	.53	.62	.56	.51	.59	.54	.50	.48
5.0	.62	.54	.47	.61	.53	.46	.58	.51	.45	.56	.49	.44	.53	.48	.43	.41
6.0	.56	.47	.41	.55	.47	.41	.53	.45	.40	.50	.44	.39	.48	.43	.38	.36
7.0	.51	.42	.36	.50	.42	.36	.48	.40	.35	.46	.39	.35	.44	.38	.34	.32
8.0	.46	.38	.32	.45	.37	.32	.44	.36	.31	.42	.36	.31	.40	.35	.30	.28
9.0	.43	.34	.29	.42	.34	.29	.40	.33	.28	.39	.32	.28	.37	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm					
NAME: Ceiling light			TYPE:DVP40248		WEIGHT:
SPEC.:3000K			DIM.:		SERIAL No.:
MFR.: DVI Lighting Inc.			SUR.:0.45		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						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.301	.171	.054	.293	.167	.053	.276	.159	.051	.261	.151	.048	.247	.143	.046		
2.0	.285	.156	.048	.277	.153	.047	.263	.146	.045	.249	.140	.044	.237	.134	.042		
3.0	.264	.141	.042	.257	.138	.042	.245	.133	.040	.233	.127	.039	.221	.123	.038		
4.0	.245	.127	.037	.238	.125	.037	.227	.120	.036	.216	.116	.035	.206	.112	.034		
5.0	.226	.115	.033	.221	.113	.033	.211	.110	.032	.201	.106	.032	.192	.102	.031		
6.0	.210	.105	.030	.205	.104	.030	.196	.100	.029	.187	.097	.029	.179	.094	.028		
7.0	.196	.097	.027	.192	.095	.027	.183	.093	.027	.175	.090	.026	.168	.087	.026		
8.0	.183	.090	.025	.179	.088	.025	.171	.086	.024	.164	.083	.024	.157	.081	.024		
9.0	.172	.083	.023	.168	.082	.023	.161	.080	.023	.155	.077	.022	.148	.075	.022		
10.0	.162	.077	.022	.158	.076	.021	.152	.074	.021	.146	.072	.021	.140	.070	.020		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.232	.232	.232	.198	.198	.198	.135	.135	.135	.078	.078	.078	.025	.025	.025	
1.0	.222	.198	.177	.190	.170	.152	.130	.117	.105	.075	.068	.061	.024	.022	.020	
2.0	.214	.174	.141	.183	.150	.122	.125	.104	.085	.072	.060	.050	.023	.020	.016	
3.0	.206	.157	.118	.177	.135	.102	.121	.094	.072	.070	.055	.042	.022	.018	.014	
4.0	.198	.144	.102	.170	.124	.088	.117	.086	.062	.068	.051	.037	.022	.016	.012	
5.0	.191	.133	.091	.164	.115	.079	.113	.081	.056	.066	.047	.033	.021	.015	.011	
6.0	.184	.125	.083	.158	.108	.072	.109	.076	.051	.063	.045	.030	.020	.015	.010	
7.0	.177	.118	.077	.153	.102	.067	.105	.072	.047	.061	.042	.028	.020	.014	.009	
8.0	.171	.112	.072	.147	.098	.063	.102	.068	.045	.059	.040	.027	.019	.013	.009	
9.0	.165	.108	.069	.142	.093	.060	.099	.066	.043	.057	.039	.025	.019	.013	.008	
10.0	.160	.103	.066	.138	.090	.058	.095	.063	.041	.056	.037	.024	.018	.012	.008	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm										
NAME: Ceiling light					TYPE:DVP40248			WEIGHT:		
SPEC.:3000K					DIM.:			SERIAL No.:		
MFR.: DVI Lighting Inc.					SUR.:0.45			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	16.8	18.2	17.1	18.5	18.8	16.8	18.3	17.2	18.6	18.9
3H	18.2	19.5	18.6	19.9	20.2	18.3	19.6	18.6	19.9	20.3
4H	18.7	20.0	19.1	20.3	20.7	18.8	20.0	19.2	20.4	20.8
6H	19.1	20.2	19.5	20.6	21.0	19.1	20.3	19.6	20.7	21.1
8H	19.1	20.3	19.6	20.7	21.1	19.2	20.4	19.7	20.7	21.2
12H	19.2	20.3	19.6	20.7	21.1	19.3	20.4	19.7	20.8	21.2
4H 2H	17.4	18.6	17.8	19.0	19.3	17.4	18.7	17.8	19.0	19.4
3H	19.0	20.1	19.4	20.4	20.9	19.0	20.1	19.4	20.5	20.9
4H	19.6	20.6	20.1	21.0	21.5	19.7	20.7	20.1	21.1	21.5
6H	20.0	20.9	20.5	21.4	21.9	20.1	21.0	20.6	21.4	21.9
8H	20.2	21.0	20.7	21.5	22.0	20.3	21.1	20.8	21.5	22.0
12H	20.2	21.0	20.8	21.5	22.0	20.4	21.1	20.9	21.6	22.1
8H 4H	19.8	20.6	20.3	21.1	21.6	19.9	20.7	20.4	21.2	21.7
6H	20.4	21.1	20.9	21.6	22.1	20.5	21.1	21.0	21.6	22.2
8H	20.6	21.2	21.1	21.7	22.3	20.7	21.3	21.2	21.8	22.4
12H	20.7	21.2	21.3	21.8	22.4	20.8	21.4	21.4	21.9	22.5
12H 4H	19.8	20.6	20.3	21.0	21.6	19.9	20.6	20.4	21.1	21.6
6H	20.4	21.0	21.0	21.6	22.1	20.5	21.1	21.1	21.6	22.2
8H	20.7	21.2	21.2	21.7	22.3	20.8	21.3	21.3	21.8	22.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 1741 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 1.9$)
Area: 0.158963 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

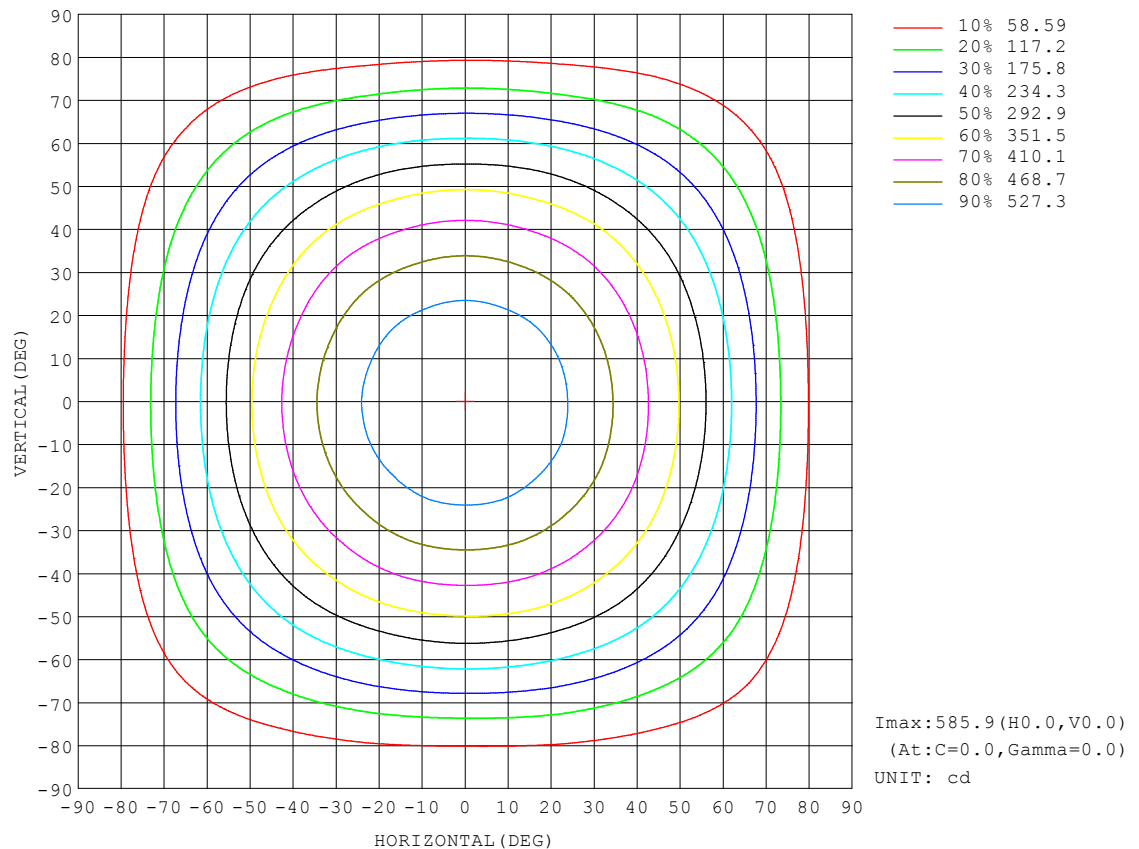
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	45	38	55	44	38	54	44	37	31
0.80	66	55	48	65	54	47	63	53	47	39
1.00	75	64	56	73	63	56	70	64	55	47
1.25	82	71	64	80	70	64	77	68	62	54
1.50	87	77	70	85	76	69	81	73	68	59
2.00	94	85	79	91	84	78	87	81	76	67
2.50	98	90	84	95	88	83	91	85	80	71
3.00	101	94	89	98	92	87	93	88	84	74
4.00	105	99	95	102	97	93	97	93	89	79
5.00	107	103	99	104	100	97	99	96	93	82
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:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

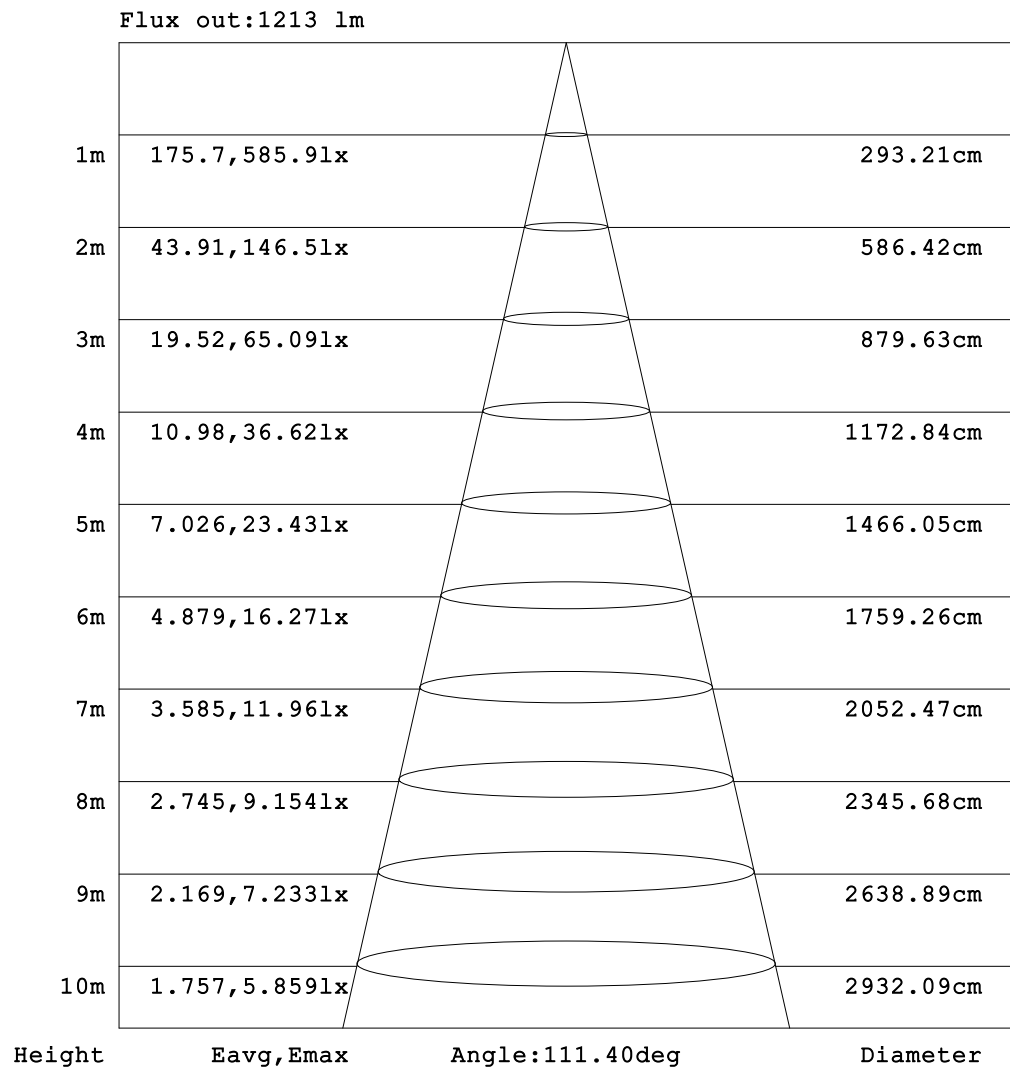


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:



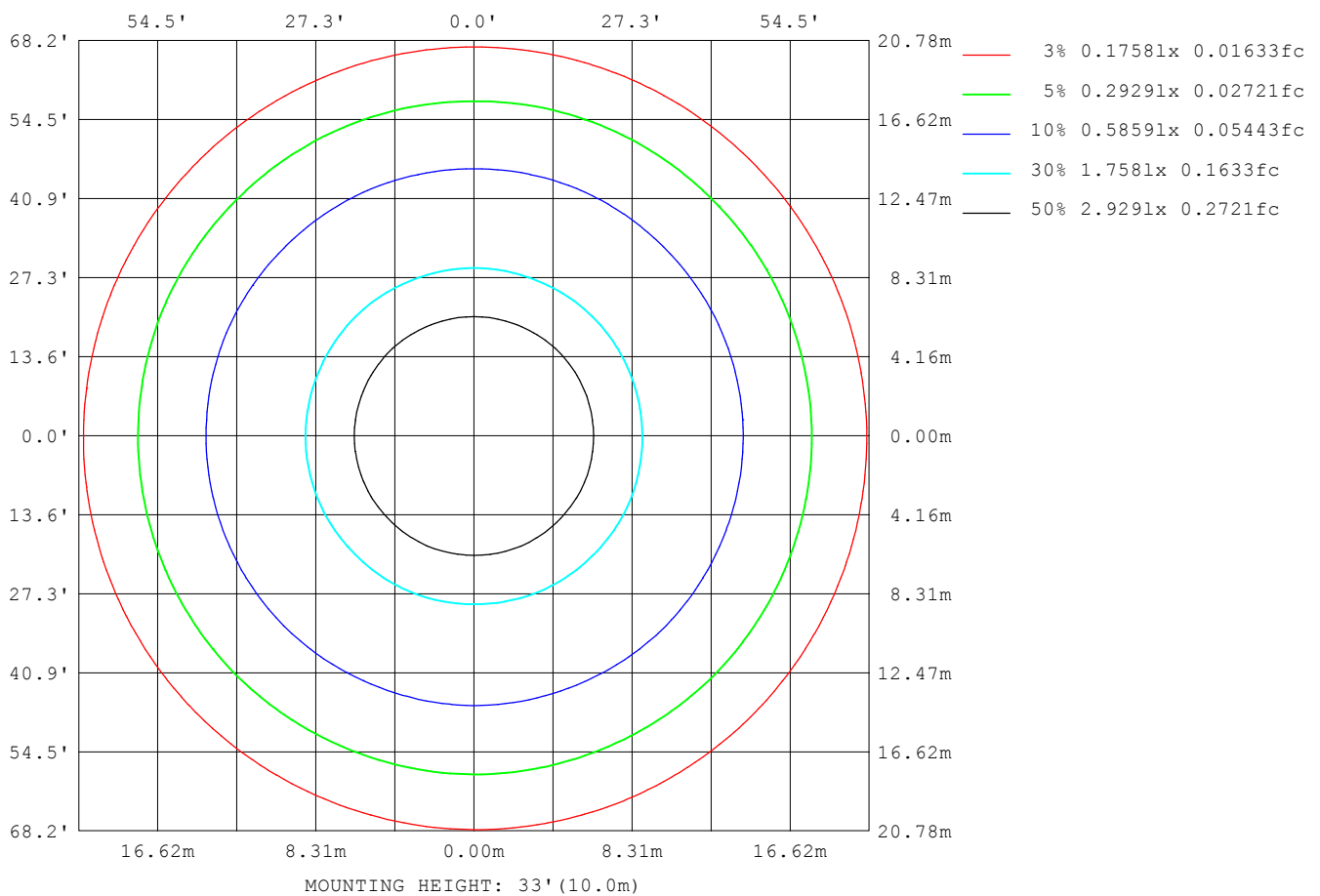
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2DEG
Operators:
Test Date:2023-10-31

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
Humidity:60%
Test Distance:8.650m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:120.08V I:0.3859A P:41.589W PF:0.8976 Freq:60.00Hz Lamp Flux:1740.93x1 lm		
NAME: Ceiling light	TYPE:DVP40248	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

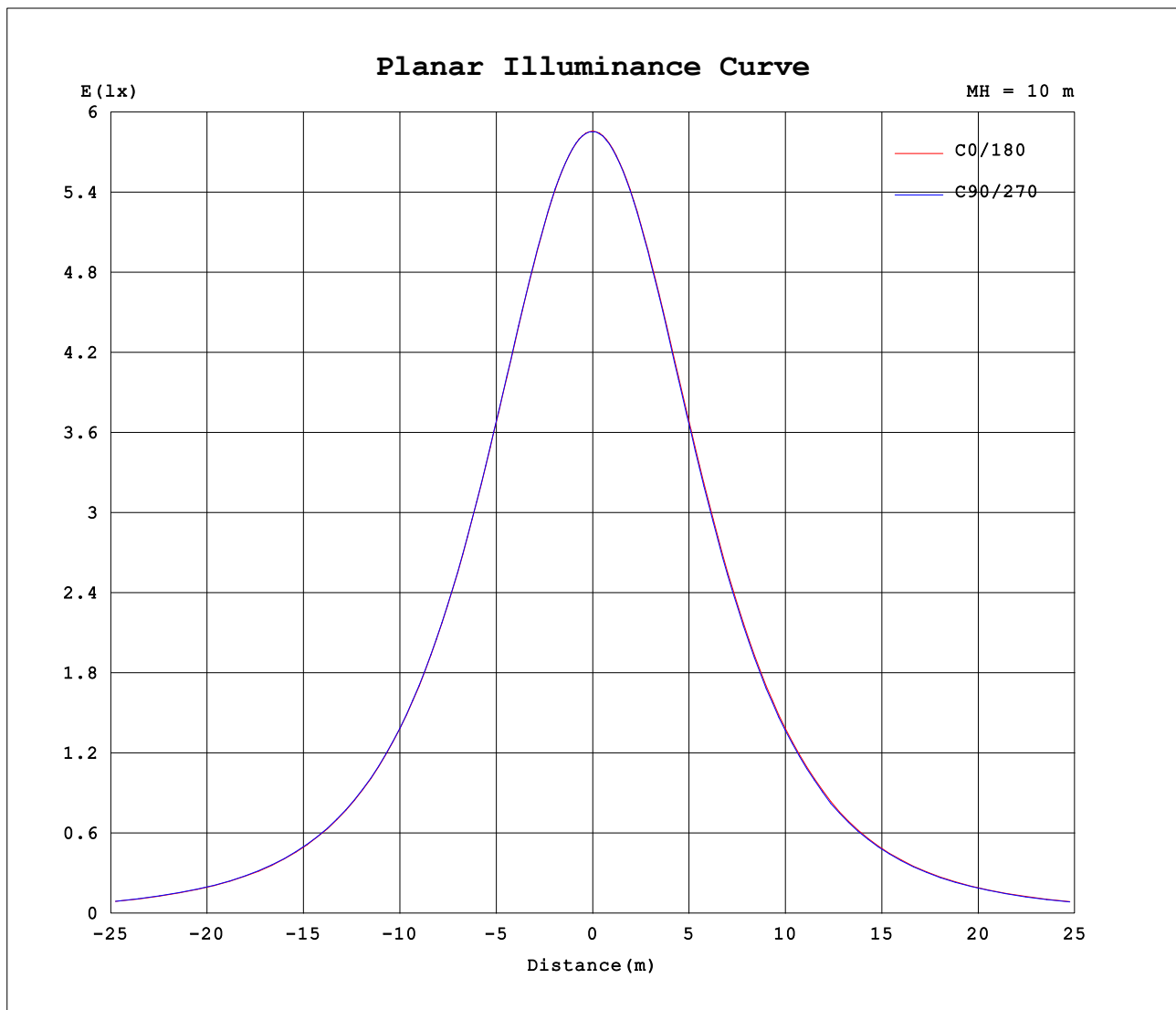
AvgL	cd/m2
L_0~180 (65) av	2999
L_0~180 (75) av	2435
L_0~180 (85) av	1527
L_90~270 (65) av	2988
L_90~270 (75) av	2432
L_90~270 (85) av	1607
L_45 (65) av	2995
L_45 (75) av	2438
L_45 (85) av	1566

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2DEG
 Operators:
 Test Date:2023-10-31

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.411
 Humidity:60%
 Test Distance:8.650m [K=1.0000]
 Remarks:

Planar Illuminance Curve



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Humidity: 60%
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Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

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MFR.: DVI Lighting Inc.	SUR.:0.45	Shielding Angle:

Table--1

UNIT: cd

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	586	585	585	585	585	586	586	585	586	585	585	585	585	586	586	585			
5	583	583	583	583	583	583	583	583	583	583	582	582	583	582	583	583			
10	575	576	575	576	575	576	575	575	575	574	574	574	574	574	575	575			
15	562	563	563	564	563	563	562	562	562	561	561	560	561	560	562	562			
20	544	546	545	546	545	546	544	545	545	543	543	542	543	542	544	544			
25	522	524	523	525	523	523	522	523	523	521	521	519	520	519	521	521			
30	495	498	497	498	496	497	495	496	496	494	494	492	492	492	494	495			
35	465	467	466	467	465	466	464	465	465	462	463	461	461	460	463	463			
40	430	433	432	433	431	432	429	431	430	427	427	425	426	425	428	428			
45	391	394	394	395	392	393	391	392	391	388	389	386	387	386	389	389			
50	349	351	352	354	351	350	348	348	347	345	344	343	343	343	345	347			
55	303	303	306	304	305	302	302	299	298	298	295	296	294	297	297	301			
60	254	255	257	256	256	254	253	251	250	249	246	247	246	248	248	252			
65	204	205	207	207	206	204	203	201	199	198	196	195	195	197	199	201			
70	151	155	154	156	153	153	150	150	148	144	145	143	145	144	148	148			
75	101	106	105	107	104	104	101	102	98.9	94.9	96.2	93.7	96.2	95.3	99.3	99.2			
80	57.3	60.9	60.0	62.2	59.8	60.5	56.8	56.7	54.4	51.1	52.4	50.4	52.9	52.5	55.5	55.0			
85	22.3	24.8	24.2	26.1	24.5	24.7	22.3	22.2	20.0	17.7	18.7	18.2	20.0	19.7	21.5	20.7			
90	3.80	5.02	5.33	5.30	4.51	5.12	4.40	3.92	2.66	2.52	2.73	2.74	3.28	3.25	3.58	3.33			
95	3.12	3.05	2.85	2.90	2.95	2.89	2.79	3.03	2.33	2.41	2.35	2.46	2.55	2.41	2.25	2.42			
100	4.36	4.00	3.78	3.78	4.28	3.99	3.63	3.85	3.29	3.28	3.21	3.42	3.76	3.42	3.05	3.46			
105	6.71	5.73	5.39	5.43	6.46	5.64	4.82	4.76	5.06	4.27	4.30	4.79	5.54	4.98	4.20	4.62			
110	9.82	7.41	7.40	7.95	9.07	7.70	6.64	5.81	7.54	5.34	5.54	6.72	7.91	7.13	5.88	5.66			
115	13.1	10.1	9.61	10.6	12.1	10.1	8.56	8.81	10.6	7.83	7.50	9.17	10.9	9.69	7.87	8.43			
120	16.6	13.0	11.3	13.6	15.4	12.7	9.74	12.0	13.9	10.5	9.09	12.1	14.4	12.6	9.78	11.6			
125	20.1	16.3	12.9	16.6	18.9	15.4	11.0	15.3	17.2	13.5	10.4	15.2	18.0	15.2	11.2	14.9			
130	23.3	19.2	15.9	18.9	22.1	17.6	14.1	18.1	20.3	16.7	13.2	17.8	21.3	18.1	13.7	17.9			
135	25.9	22.0	19.0	21.7	25.2	20.8	18.1	20.9	23.4	19.3	16.7	20.4	24.6	21.0	17.4	20.6			
140	28.1	25.2	22.6	24.6	27.7	24.1	22.0	24.1	26.1	22.4	20.5	24.0	27.3	24.3	21.6	23.6			
145	30.2	28.8	26.4	27.5	29.7	27.6	25.7	27.0	28.2	25.6	24.5	27.2	29.2	27.5	25.3	27.0			
150	32.8	31.9	29.6	30.0	31.5	30.9	28.6	29.5	30.6	28.3	27.7	29.9	30.9	30.3	28.4	30.1			
155	35.6	34.8	32.5	32.4	33.6	33.7	31.4	31.8	32.8	31.0	29.6	31.8	33.2	32.9	32.0	33.8			
160	37.9	36.8	35.1	34.6	35.9	36.0	34.1	33.9	35.3	33.4	31.4	34.0	35.3	35.8	35.2	36.7			
165	40.1	38.5	37.4	36.8	38.6	37.6	36.2	36.0	37.8	35.8	33.8	35.6	37.5	37.9	38.1	38.8			
170	45.3	45.1	44.4	42.5	44.1	43.3	43.3	42.4	44.4	42.0	41.5	41.6	42.8	41.9	44.0	45.3			
175	48.3	48.2	46.4	45.5	47.1	46.9	45.5	46.0	47.8	46.2	44.7	45.9	46.3	45.5	46.0	48.0			
180	49.4	48.1	47.5	46.2	48.2	47.2	47.7	48.0	49.5	48.1	47.5	46.2	48.2	47.2	47.7	47.9			

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