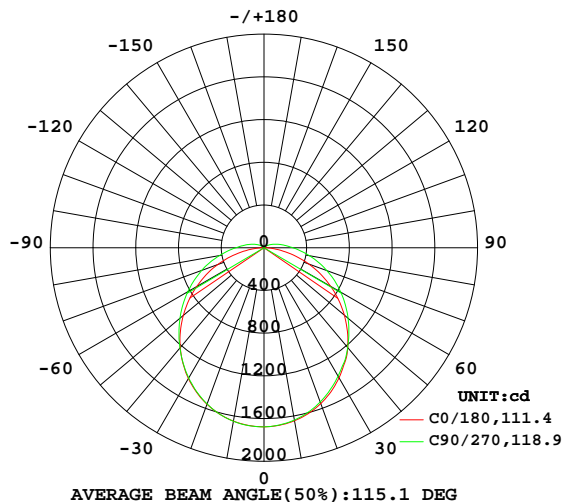


## LUMINAIRE PHOTOMETRIC TEST REPORT

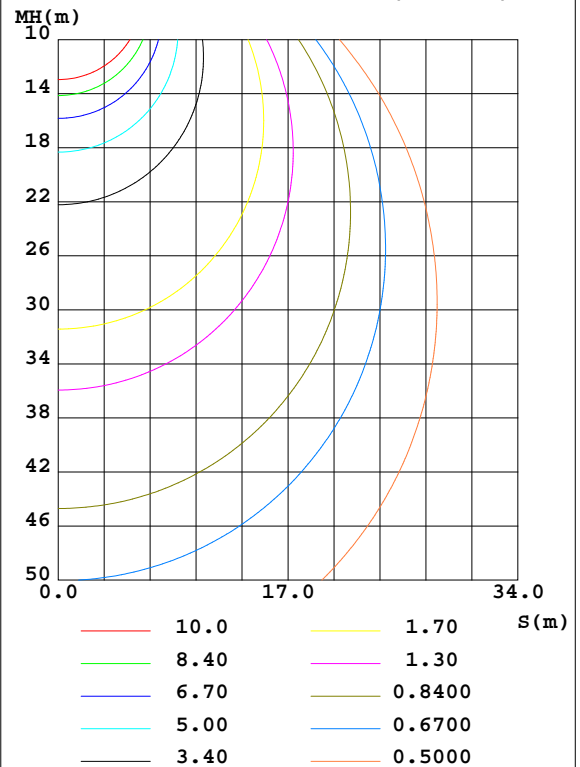
Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 146.44 lm/W			
MODEL	DG3221102-51158E-EE	Imax(cd)	1677	S/MH(C0/180)	1.25
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5435.7	$\eta$ UP,DN(C0-180)	2.5,47.6
NOMINAL FLUX(lm)	5435.71	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	2.5,47.4
LAMPS INSIDE	1	$\eta$ up(%)	5.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	$\eta$ down(%)	94.9	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:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	1649	1650	1650	1650	1646	1641	1639	1642	0- 10	158.6	158.6	2.92,2.92
20	1560	1561	1557	1560	1554	1544	1538	1545	10- 20	453.3	611.8	11.3,11.3
30	1415	1414	1409	1414	1406	1394	1388	1396	20- 30	684.1	1296	23.8,23.8
40	1220	1223	1225	1223	1219	1215	1220	1218	30- 40	824.0	2120	39,39
50	986.7	1005	1027	1004	981.8	999.1	1028	1004	40- 50	860.3	2980	54.8,54.8
60	729.2	778.9	823.5	778.3	719.9	776.7	830.2	783.6	50- 60	798.1	3778	69.5,69.5
70	462.3	558.9	620.9	558.5	446.0	554.8	628.0	564.0	60- 70	656.5	4435	81.6,81.6
80	196.7	346.3	424.1	346.8	182.5	346.5	432.5	356.4	70- 80	462.7	4898	90.1,90.1
90	26.30	184.0	264.6	186.5	27.60	185.3	270.9	192.7	80- 90	263.5	5161	94.9,94.9
100	13.83	99.98	165.8	102.2	14.50	100.5	169.4	105.0	90-100	140.2	5301	97.5,97.5
110	3.999	47.86	97.90	49.63	4.109	49.19	99.64	51.62	100-110	74.38	5376	98.9,98.9
120	2.127	17.42	51.31	18.55	2.173	18.68	53.00	19.72	110-120	35.20	5411	99.5,99.5
130	1.870	6.308	20.59	6.629	1.803	6.351	21.72	6.275	120-130	13.80	5425	99.8,99.8
140	2.570	5.138	8.097	5.331	1.995	4.411	7.415	4.564	130-140	4.926	5430	99.9,99.9
150	3.557	4.734	6.396	4.838	2.322	3.225	4.964	3.713	140-150	2.846	5432	99.9,99.9
160	4.156	4.541	5.259	4.523	2.729	2.818	3.569	3.339	150-160	1.864	5434	100,100
170	4.044	4.177	4.274	3.920	3.001	3.043	3.228	3.318	160-170	1.058	5435	100,100
180	3.790	3.696	3.658	3.649	3.758	3.726	3.499	3.527	170-180	0.3462	5436	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2552.1 lm

%lum = 47.0%

%lamp = 47.0%

Conical surface Flux(120deg): 3778.3 lm

%lum = 69.5%

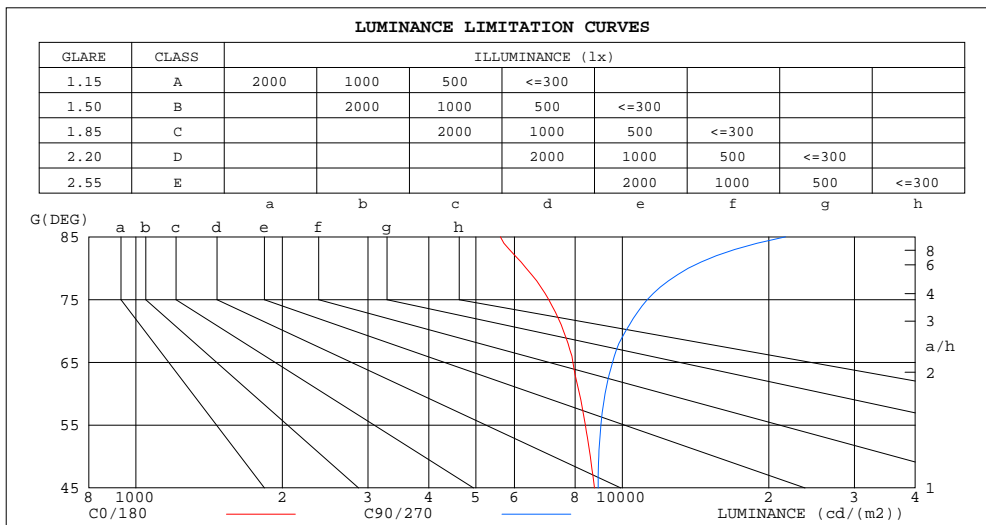
%lamp = 69.5%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.5DEG  
 Operators:Carl  
 Test Date:2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.532m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5616	21646
80	6343	13670
75	7055	11256
70	7569	10160
65	7916	9546
60	8165	9218
55	8398	9037
50	8594	8943
45	8765	8920

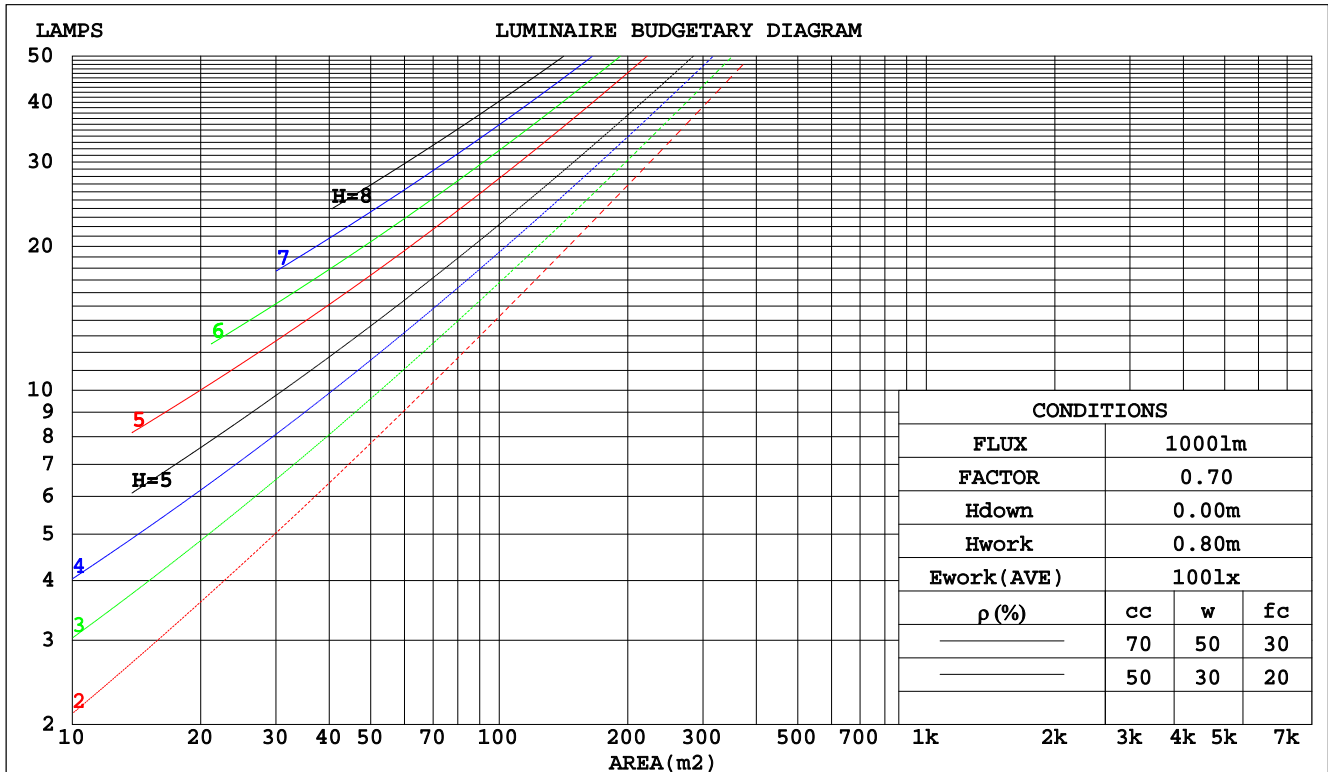
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71lx1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A

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	1.18	1.18	1.18	1.15	1.15	1.15	1.08	1.08	1.08	1.03	1.03	1.03	.97	.97	.97	.95
1.0	1.01	.96	.91	.98	.93	.89	.93	.89	.86	.88	.85	.82	.83	.81	.79	.76
2.0	.87	.80	.73	.85	.78	.72	.80	.74	.70	.76	.71	.67	.72	.68	.65	.62
3.0	.76	.67	.60	.74	.66	.59	.70	.63	.58	.67	.61	.56	.63	.59	.55	.52
4.0	.67	.58	.51	.65	.57	.50	.62	.55	.49	.59	.53	.48	.56	.51	.47	.44
5.0	.60	.50	.44	.58	.50	.43	.56	.48	.42	.53	.46	.41	.51	.45	.40	.38
6.0	.54	.45	.38	.52	.44	.38	.50	.42	.37	.48	.41	.36	.46	.40	.35	.33
7.0	.49	.40	.33	.48	.39	.33	.46	.38	.32	.44	.37	.32	.42	.36	.31	.29
8.0	.44	.36	.30	.43	.35	.29	.42	.34	.29	.40	.33	.28	.38	.32	.28	.26
9.0	.41	.32	.27	.40	.32	.26	.38	.31	.26	.37	.30	.26	.36	.30	.25	.23
10.0	.37	.29	.24	.37	.29	.24	.35	.28	.24	.34	.28	.23	.33	.27	.23	.21



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Carl  
 Test Date: 2022-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 43%  
 Test Distance: 2.532m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71lx1 lm					
NAME: Linear_Ambient			TYPE:N/A		WEIGHT:N/A
SPEC.:N/A			DIM.: N/A		SERIAL No.:N/A
MFR.: Best Lighting Products Inc.			SUR.:N/A		Shielding Angle:N/A

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	.349	.199	.063	.340	.194	.062	.324	.186	.059	.309	.178	.057	.295	.171	.055		
2.0	.314	.172	.053	.306	.169	.052	.292	.162	.050	.278	.156	.049	.266	.150	.047		
3.0	.284	.151	.045	.277	.148	.045	.264	.143	.044	.252	.138	.042	.241	.133	.041		
4.0	.259	.134	.040	.253	.132	.039	.241	.128	.038	.230	.124	.037	.220	.120	.036		
5.0	.237	.121	.035	.232	.119	.035	.221	.115	.034	.211	.112	.033	.202	.108	.032		
6.0	.219	.110	.031	.214	.108	.031	.204	.105	.030	.195	.102	.030	.187	.099	.029		
7.0	.202	.100	.028	.198	.099	.028	.190	.096	.028	.182	.093	.027	.174	.090	.027		
8.0	.188	.092	.026	.184	.091	.026	.177	.088	.025	.170	.086	.025	.163	.084	.024		
9.0	.176	.085	.024	.172	.084	.024	.165	.082	.023	.159	.080	.023	.153	.078	.022		
10.0	.165	.079	.022	.162	.078	.022	.156	.076	.021	.150	.074	.021	.144	.072	.021		

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	.229	.229	.229	.196	.196	.196	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.222	.195	.170	.190	.167	.146	.130	.115	.101	.075	.066	.059	.024	.021	.019	
2.0	.214	.171	.134	.184	.147	.116	.126	.102	.081	.073	.059	.048	.023	.019	.015	
3.0	.206	.154	.112	.177	.133	.097	.122	.092	.068	.070	.054	.040	.023	.017	.013	
4.0	.199	.141	.096	.170	.122	.084	.117	.085	.059	.068	.050	.035	.022	.016	.011	
5.0	.191	.130	.086	.164	.113	.075	.113	.079	.053	.065	.046	.031	.021	.015	.010	
6.0	.184	.122	.078	.158	.106	.068	.109	.074	.048	.063	.044	.029	.020	.014	.009	
7.0	.177	.115	.073	.152	.100	.063	.105	.070	.045	.061	.041	.027	.020	.014	.009	
8.0	.170	.110	.068	.146	.095	.059	.101	.067	.042	.059	.039	.025	.019	.013	.008	
9.0	.164	.105	.065	.141	.091	.057	.098	.064	.040	.057	.038	.024	.018	.012	.008	
10.0	.158	.100	.062	.136	.087	.054	.094	.061	.039	.055	.036	.023	.018	.012	.008	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm											
NAME: Linear_Ambient						TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A						DIM.: N/A			SERIAL No.:N/A		
MFR.: Best Lighting Products Inc.						SUR.:N/A			Shielding Angle:N/A		
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	19.8	21.3	20.1	21.6	21.9	20.3	21.7	20.6	22.0	22.4	
	3H	21.4	22.8	21.7	23.1	23.4	22.3	23.7	22.7	24.0	24.4
	4H	22.0	23.3	22.4	23.7	24.1	23.3	24.7	23.7	25.0	25.4
	6H	22.5	23.7	22.9	24.1	24.5	24.4	25.7	24.8	26.0	26.4
	8H	22.6	23.8	23.1	24.2	24.6	25.0	26.2	25.4	26.6	27.0
	12H	22.7	23.9	23.2	24.3	24.7	25.6	26.8	26.0	27.2	27.6
4H	2H	20.5	21.8	20.9	22.2	22.6	20.9	22.2	21.3	22.5	22.9
	3H	22.3	23.5	22.8	23.9	24.3	23.1	24.3	23.6	24.7	25.1
	4H	23.1	24.2	23.6	24.6	25.0	24.4	25.4	24.8	25.8	26.3
	6H	23.7	24.7	24.2	25.1	25.6	25.6	26.6	26.1	27.0	27.5
	8H	24.0	24.9	24.5	25.3	25.8	26.3	27.2	26.8	27.7	28.2
	12H	24.1	25.0	24.6	25.4	26.0	27.1	27.9	27.6	28.4	28.9
8H	4H	23.6	24.5	24.1	25.0	25.5	24.7	25.6	25.2	26.1	26.6
	6H	24.5	25.3	25.0	25.8	26.3	26.2	27.0	26.8	27.5	28.0
	8H	24.9	25.6	25.4	26.1	26.6	27.1	27.8	27.6	28.3	28.8
	12H	25.2	25.8	25.7	26.3	26.9	28.1	28.7	28.6	29.2	29.8
12H	4H	23.8	24.6	24.3	25.1	25.6	24.7	25.6	25.2	26.0	26.6
	6H	24.8	25.4	25.3	26.0	26.5	26.3	27.0	26.9	27.5	28.1
	8H	25.2	25.8	25.8	26.4	26.9	27.3	27.9	27.9	28.4	29.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 5436 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.9)

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A

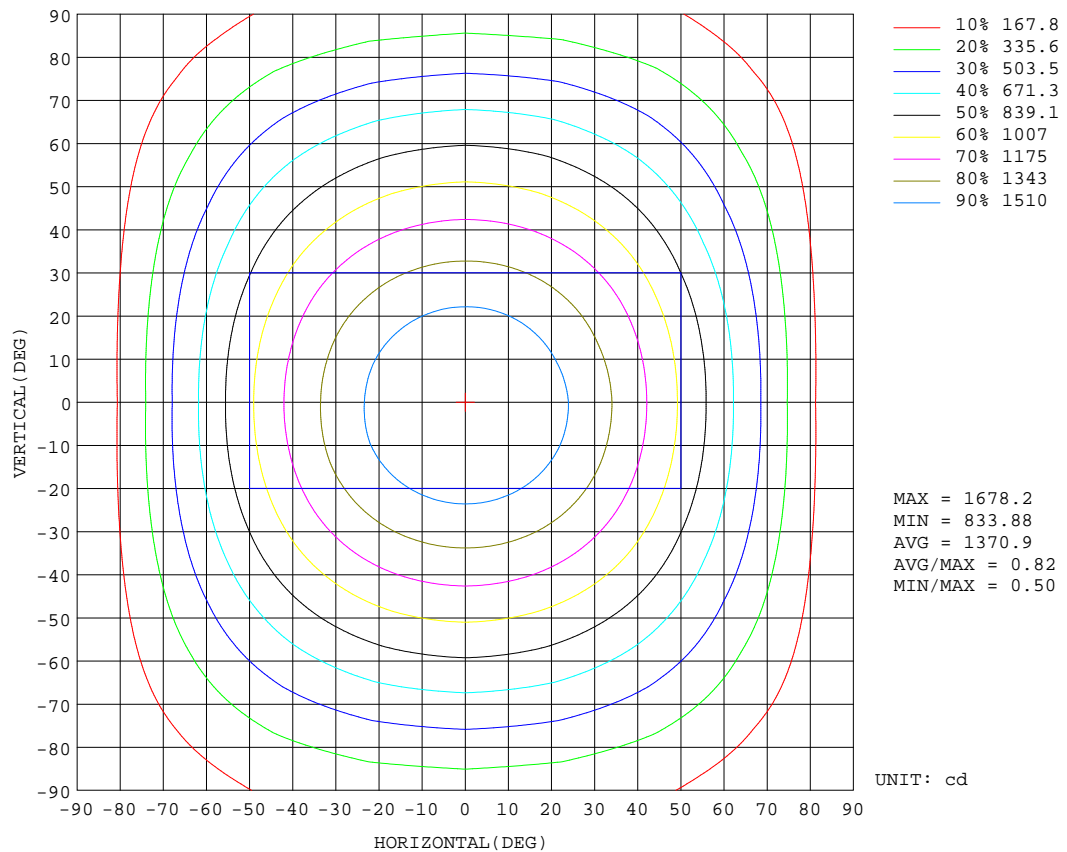
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	42	35	53	42	35	52	41	35	28
0.80	64	52	44	63	51	44	61	50	43	36
1.00	72	60	52	70	59	52	68	61	51	44
1.25	79	67	60	77	67	59	74	65	58	50
1.50	84	73	65	82	72	65	78	70	63	55
2.00	91	81	74	89	80	73	85	77	71	62
2.50	95	86	79	93	84	78	88	81	76	66
3.00	98	90	84	96	89	83	91	85	80	70
4.00	103	96	90	100	94	89	95	90	86	75
5.00	105	100	95	102	97	93	97	93	89	78
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:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

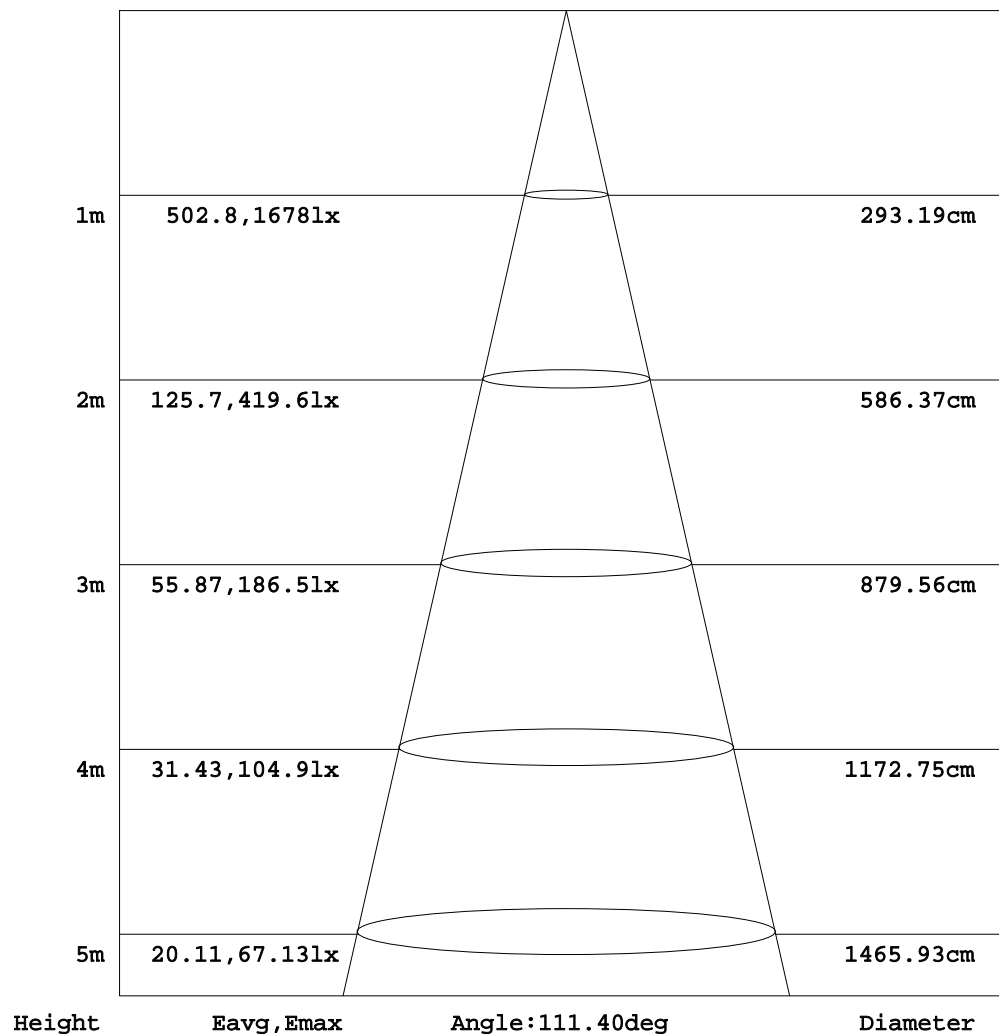
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A

Flux out:3472 lm



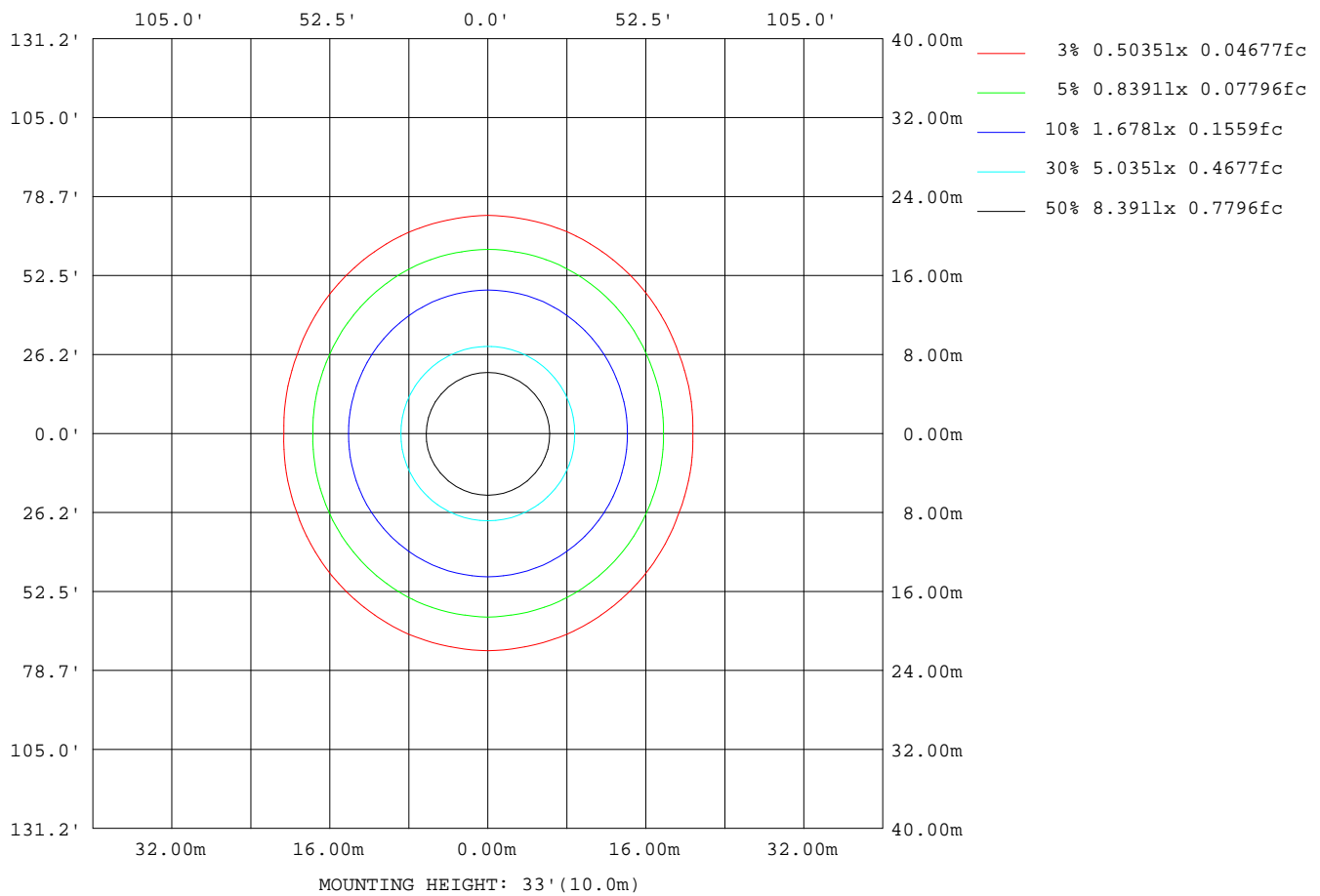
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Carl  
 Test Date: 2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 43%  
 Test Distance: 2.532m [K=1.0000]  
 Remarks:

### ISOLUX DIAGRAM

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm		
NAME: Linear_Ambient	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: Best Lighting Products Inc.	SUR.:N/A	Shielding Angle:N/A

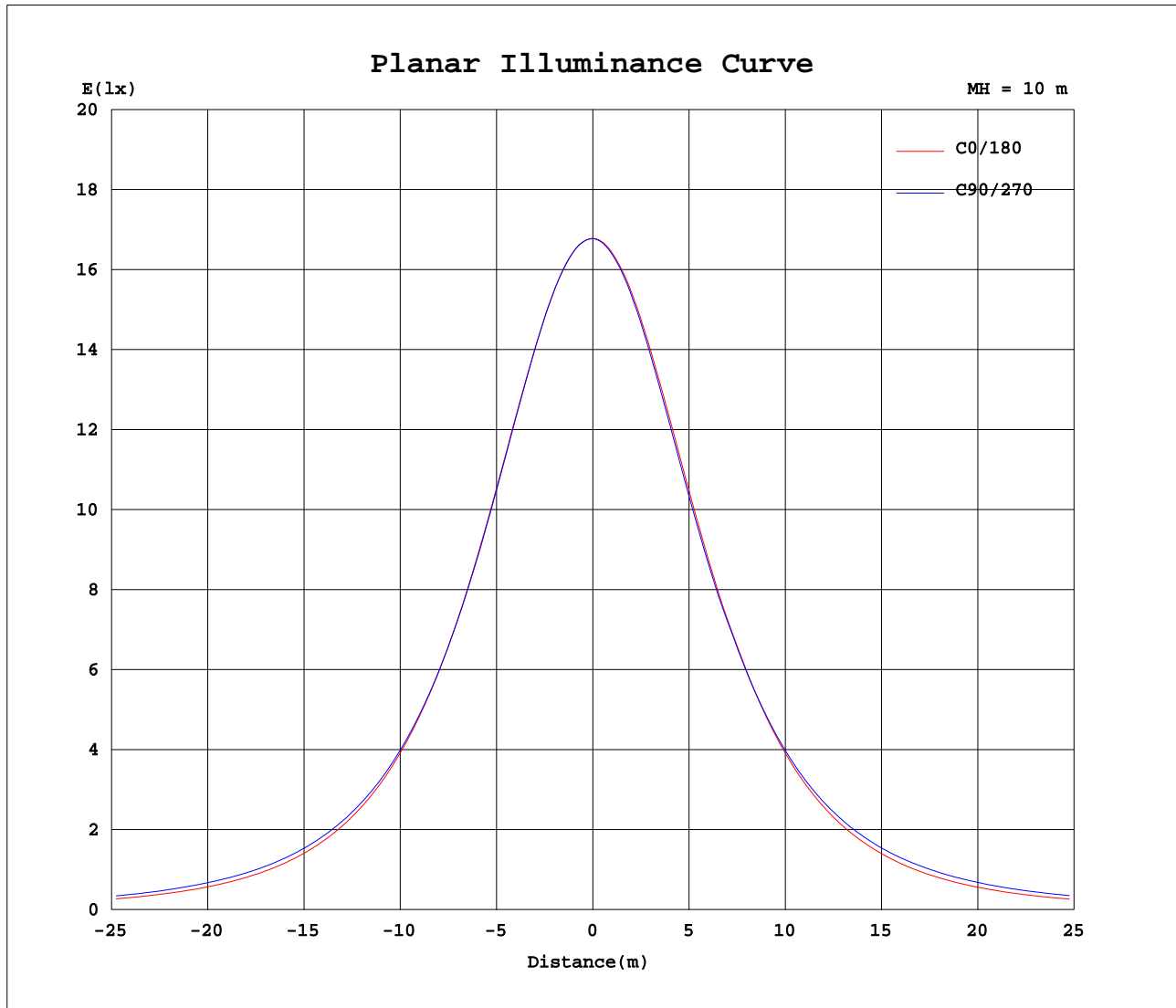
AvgL	cd/m2
L_0~180(65)av	7817
L_0~180(75)av	6875
L_0~180(85)av	5288
L_90~270(65)av	9597
L_90~270(75)av	11333
L_90~270(85)av	21890
L_45(65)av	8836
L_45(75)av	9751
L_45(85)av	16570

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.5DEG  
Operators:Carl  
Test Date:2022-11-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.532m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.5DEG  
Operators: Carl  
Test Date: 2022-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity: 43%  
Test Distance: 2.532m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.3109A P:37.12W PF:0.9945 Lamp Flux:5435.71x1 lm																	
NAME: Linear_Ambient									TYPE:N/A						WEIGHT:N/A		
SPEC.:N/A									DIM.: N/A						SERIAL No.:N/A		
MFR.: Best Lighting Products Inc.									SUR.:N/A						Shielding Angle:N/A		

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	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677	1677			
5	1670	1671	1672	1671	1671	1671	1671	1671	1668	1668	1666	1666	1665	1666	1667	1667			
10	1649	1650	1650	1651	1650	1650	1650	1650	1646	1643	1641	1639	1639	1640	1642	1643			
15	1612	1614	1613	1613	1612	1612	1613	1613	1607	1604	1599	1597	1596	1598	1601	1604			
20	1560	1562	1561	1559	1557	1558	1560	1561	1554	1550	1544	1539	1538	1541	1545	1550			
25	1494	1496	1494	1491	1489	1491	1493	1495	1486	1481	1474	1470	1467	1471	1476	1482			
30	1415	1417	1414	1411	1409	1410	1414	1416	1406	1401	1394	1389	1388	1391	1396	1401			
35	1323	1324	1323	1321	1320	1320	1322	1324	1317	1312	1310	1309	1309	1311	1314	1314			
40	1220	1222	1223	1225	1225	1224	1223	1222	1219	1216	1215	1217	1220	1220	1218	1219			
45	1107	1111	1117	1124	1127	1123	1116	1110	1105	1104	1109	1118	1125	1121	1113	1107			
50	987	992	1005	1021	1027	1020	1004	991	982	985	999	1018	1028	1022	1004	989			
55	860	870	892	917	926	916	892	869	854	862	888	917	930	921	894	867			
60	729	744	779	812	824	811	778	743	720	737	777	815	830	819	784	743			
65	598	618	666	706	721	706	665	616	584	610	665	711	729	716	673	617			
70	462	495	559	606	621	606	559	494	446	485	555	608	628	614	564	493			
75	326	372	450	503	521	503	449	371	310	364	448	507	528	513	458	373			
80	197	256	346	405	424	405	347	257	182	251	347	410	433	416	356	261			
85	87.4	158	255	317	337	318	256	160	77.4	156	256	322	345	328	265	163			
90	26.3	89.8	184	245	265	246	186	94.3	27.6	89.6	185	249	271	254	193	94.5			
95	18.7	56.1	137	192	210	193	139	60.3	20.0	56.5	138	194	214	198	143	59.7			
100	13.8	33.8	100.0	149	166	150	102	37.0	14.5	34.9	101	151	169	155	105	36.9			
105	5.60	19.1	70.9	114	128	114	72.8	21.4	5.72	20.2	71.6	115	131	117	75.0	21.3			
110	4.00	9.85	47.9	84.9	97.9	85.4	49.6	11.2	4.11	10.8	49.2	85.9	99.6	87.8	51.6	11.1			
115	2.85	6.54	30.4	61.2	72.7	61.9	31.9	7.06	2.93	6.93	31.8	62.2	74.2	63.7	33.4	6.59			
120	2.13	4.74	17.4	41.5	51.3	42.2	18.5	5.11	2.17	4.81	18.7	42.9	53.0	44.0	19.7	4.82			
125	1.79	3.54	8.80	26.3	34.2	26.9	9.51	3.85	1.79	3.64	9.80	27.6	35.6	28.2	10.2	3.59			
130	1.87	3.04	6.31	14.8	20.6	15.2	6.63	3.35	1.80	3.05	6.35	15.8	21.7	16.2	6.27	2.97			
135	2.14	2.92	5.57	8.48	10.9	8.64	5.78	3.22	1.89	2.80	5.17	8.58	11.9	8.70	5.18	2.67			
140	2.57	3.01	5.14	7.24	8.10	7.33	5.33	3.28	2.00	2.57	4.41	6.48	7.42	6.56	4.56	2.53			
145	3.12	3.30	4.90	6.50	7.21	6.57	5.07	3.49	2.16	2.50	3.80	5.20	6.01	5.54	4.05	2.57			
150	3.56	3.62	4.73	5.92	6.40	5.96	4.84	3.67	2.32	2.50	3.23	4.36	4.96	4.71	3.71	2.66			
155	3.91	3.96	4.64	5.46	5.80	5.49	4.69	3.91	2.51	2.62	2.85	3.66	4.17	4.13	3.51	2.84			
160	4.16	4.18	4.54	5.06	5.26	5.05	4.52	4.03	2.73	2.73	2.82	3.22	3.57	3.62	3.34	3.01			
165	4.15	4.15	4.39	4.61	4.69	4.54	4.15	3.97	2.89	2.86	2.93	2.94	3.23	3.29	3.22	3.13			
170	4.04	4.00	4.18	4.28	4.27	4.13	3.92	3.95	3.00	3.00	3.04	3.08	3.23	3.26	3.32	3.30			
175	3.92	3.85	3.90	3.95	3.88	3.74	3.84	3.94	3.36	3.36	3.31	3.31	3.25	3.53	3.59	3.45			
180	3.79	3.80	3.70	3.44	3.66	3.46	3.65	3.75	3.76	3.75	3.73	3.66	3.50	3.39	3.53	3.62			

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