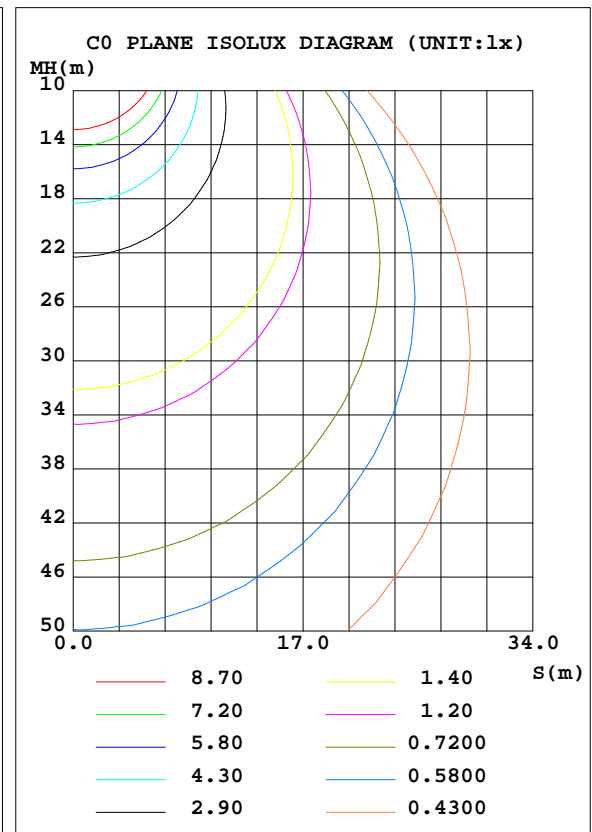
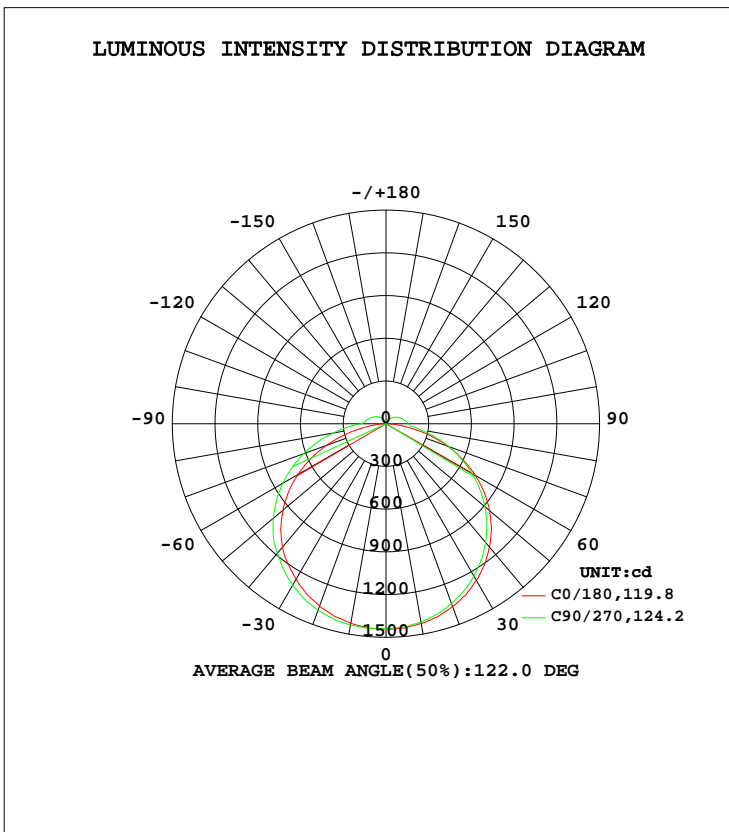


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 137.89 lm/W			
MODEL	RSZ210112506-10	Imax(cd)	1446	S/MH(C0/180)	1.30
NOMINAL POWER(W)	36	LOR(%)	100.0	S/MH(C90/270)	1.35
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	5042.6	η UP, DN(C0-180)	3.2,44.5
NOMINAL FLUX(lm)	5042.62	CIE CLASS	DIRECT	η UP, DN(C180-360)	3.5,48.8
LAMPS INSIDE	1	η up(%)	6.7	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	230	η down(%)	93.3	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [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	1424	1418	1416	1418	1422	1431	1436	1433	0- 10	136.8	136.8	2.71,2.71
20	1367	1356	1346	1351	1362	1385	1395	1388	10- 20	396.0	532.8	10.6,10.6
30	1269	1253	1236	1246	1262	1299	1311	1303	20- 30	611.5	1144	22.7,22.7
40	1130	1111	1088	1100	1131	1179	1188	1181	30- 40	757.3	1902	37.7,37.7
50	949.0	931.2	908.2	918.3	944.4	1016	1033	1021	40- 50	816.4	2718	53.9,53.9
60	723.9	717.2	698.4	701.2	714.9	810.4	837.4	816.6	50- 60	772.0	3490	69.2,69.2
70	462.1	477.6	471.3	460.0	444.9	573.7	615.1	579.3	60- 70	628.3	4118	81.7,81.7
80	179.1	231.5	248.3	217.2	163.0	321.0	379.2	326.9	70- 80	406.2	4524	89.7,89.7
90	4.487	108.7	158.1	112.3	0.2467	121.2	181.6	128.9	80- 90	181.4	4706	93.3,93.3
100	0.5452	89.16	135.9	92.57	0.2953	92.35	140.9	95.84	90-100	98.45	4804	95.3,95.3
110	0.7019	72.05	113.9	75.10	0.4731	76.49	119.3	79.26	100-110	79.09	4883	96.8,96.8
120	0.8989	56.96	92.42	59.17	0.6774	61.77	98.19	63.80	110-120	60.76	4944	98,98
130	1.300	42.41	71.80	44.45	0.8807	48.19	77.51	49.73	120-130	43.50	4988	98.9,98.9
140	1.962	29.91	52.07	31.41	1.123	35.11	57.87	37.57	130-140	28.42	5016	99.5,99.5
150	2.776	18.78	34.14	19.84	1.385	21.42	39.54	28.28	140-150	16.30	5032	99.8,99.8
160	3.218	9.196	17.76	9.620	1.839	8.781	22.62	19.39	150-160	7.562	5040	99.9,99.9
170	3.163	3.418	5.247	3.278	2.125	3.721	8.691	8.569	160-170	2.346	5042	100,100
180	2.654	2.595	2.739	2.577	2.662	2.657	2.716	2.734	170-180	0.3580	5043	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2308.9 lm

%lum = 45.8%
%lamp = 45.8%

Conical surface Flux(120deg): 3490 lm

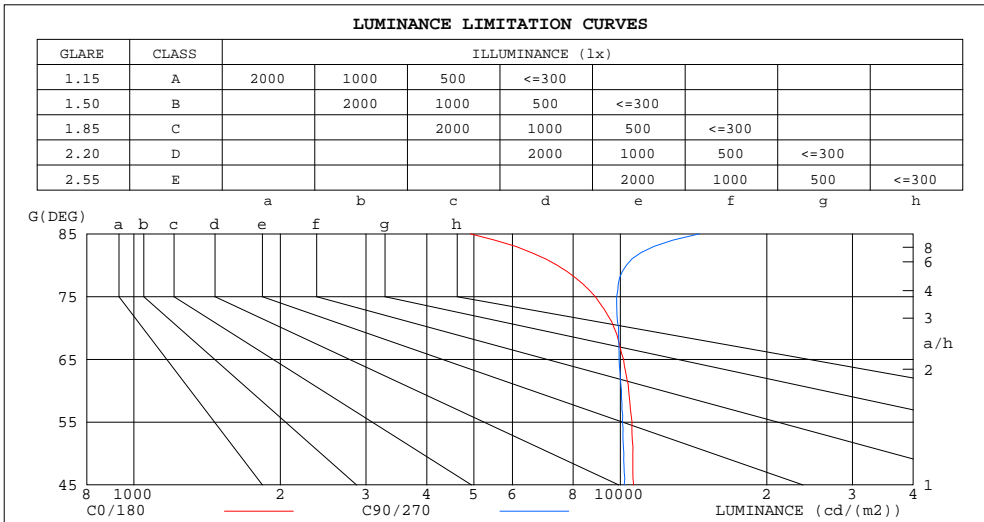
%lum = 69.2%
%lamp = 69.2%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.0DEG
Operators:Ben
Test Date:2021-01-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
Humidity:48%
Test Distance:2.503m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4918	14529
80	7412	10290
75	8876	9826
70	9709	9917
65	10153	9939
60	10403	10052
55	10567	10102
50	10608	10169
45	10653	10187

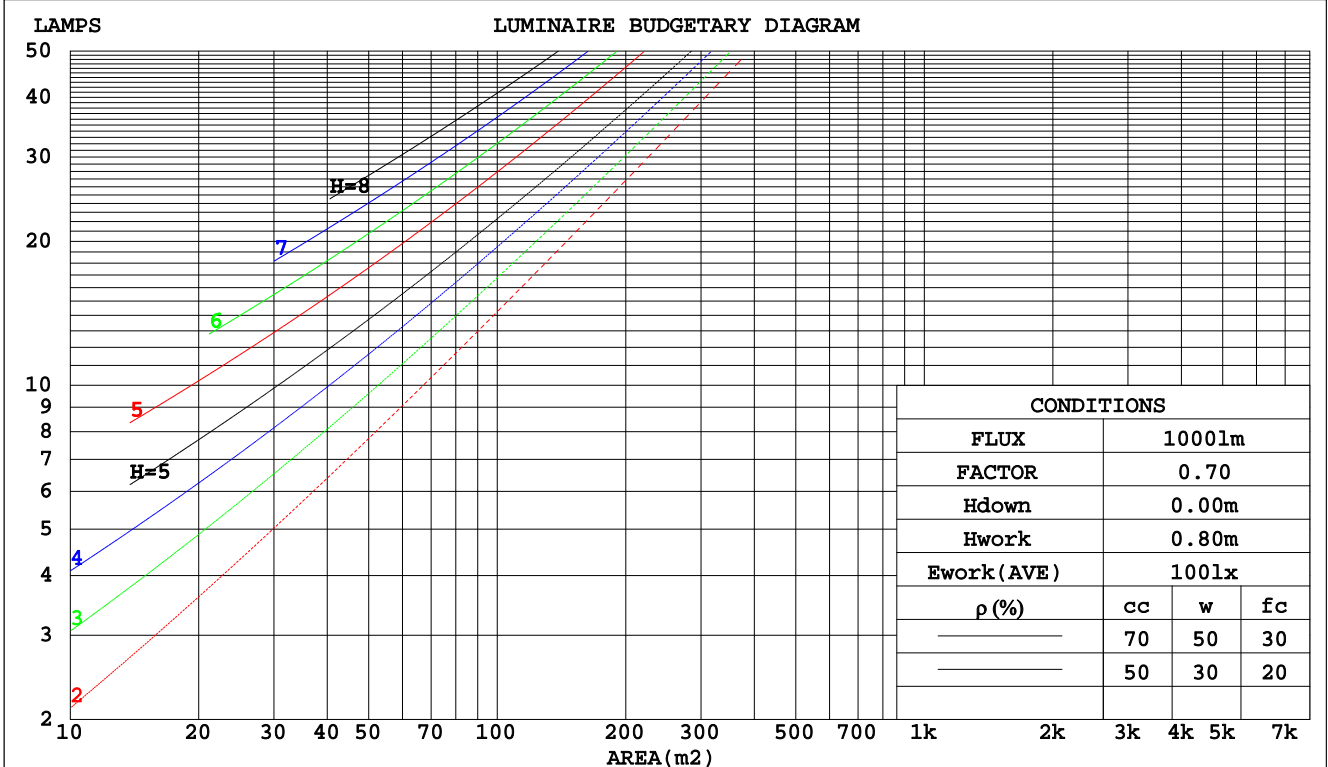
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
 Operators: Ben
 Test Date: 2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 48%
 Test Distance: 2.503m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	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	1.17	1.17	1.17	1.14	1.14	1.14	1.07	1.07	1.07	1.01	1.01	1.01	.96	.96	.96	.93
1.0	1.01	.96	.92	.98	.94	.90	.92	.89	.86	.87	.85	.82	.83	.80	.78	.76
2.0	.87	.80	.74	.85	.78	.72	.80	.74	.70	.76	.71	.67	.72	.68	.65	.62
3.0	.76	.67	.61	.74	.66	.60	.70	.63	.58	.66	.61	.56	.63	.58	.54	.51
4.0	.67	.58	.51	.65	.57	.50	.62	.54	.49	.59	.52	.47	.56	.50	.46	.44
5.0	.60	.50	.43	.58	.49	.43	.55	.48	.42	.52	.46	.41	.50	.44	.40	.37
6.0	.53	.44	.38	.52	.43	.37	.50	.42	.36	.47	.41	.35	.45	.39	.35	.32
7.0	.48	.39	.33	.47	.39	.33	.45	.37	.32	.43	.36	.31	.41	.35	.31	.28
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.28	.39	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.36	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.24	.36	.29	.23	.35	.28	.23	.33	.27	.23	.32	.26	.22	.20



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A

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	.337	.192	.061	.328	.187	.059	.311	.178	.057	.295	.170	.055	.280	.162	.052	
2.0	.308	.169	.052	.300	.165	.051	.285	.158	.049	.270	.152	.047	.257	.146	.046	
3.0	.281	.150	.045	.274	.147	.044	.260	.141	.043	.247	.136	.042	.236	.130	.040	
4.0	.257	.134	.039	.251	.131	.039	.238	.126	.038	.227	.122	.037	.216	.117	.036	
5.0	.236	.120	.035	.230	.118	.034	.219	.114	.034	.209	.110	.033	.199	.107	.032	
6.0	.218	.109	.031	.213	.108	.031	.203	.104	.030	.193	.101	.030	.185	.097	.029	
7.0	.202	.100	.028	.197	.098	.028	.188	.095	.027	.180	.092	.027	.172	.089	.026	
8.0	.188	.092	.026	.184	.091	.026	.176	.088	.025	.168	.085	.025	.161	.083	.024	
9.0	.176	.085	.024	.172	.084	.024	.165	.081	.023	.158	.079	.023	.151	.077	.022	
10.0	.165	.079	.022	.162	.078	.022	.155	.076	.021	.148	.074	.021	.142	.072	.021	

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	.241	.241	.241	.206	.206	.206	.141	.141	.141	.081	.081	.081	.026	.026	.026	
1.0	.233	.207	.184	.200	.178	.158	.137	.122	.109	.079	.071	.064	.025	.023	.021	
2.0	.226	.183	.148	.194	.158	.128	.133	.109	.089	.077	.064	.052	.025	.021	.017	
3.0	.219	.166	.125	.187	.143	.108	.129	.100	.076	.074	.058	.045	.024	.019	.015	
4.0	.211	.153	.109	.181	.132	.095	.125	.092	.067	.072	.054	.040	.023	.018	.013	
5.0	.204	.143	.099	.175	.124	.086	.120	.087	.061	.070	.051	.036	.022	.017	.012	
6.0	.196	.135	.091	.169	.117	.079	.116	.082	.056	.068	.048	.033	.022	.016	.011	
7.0	.189	.128	.085	.163	.111	.074	.113	.078	.053	.065	.046	.031	.021	.015	.010	
8.0	.183	.122	.081	.157	.106	.071	.109	.075	.050	.063	.044	.030	.020	.014	.010	
9.0	.177	.118	.078	.152	.102	.068	.105	.072	.048	.061	.042	.029	.020	.014	.010	
10.0	.171	.113	.075	.147	.098	.066	.102	.069	.047	.060	.041	.028	.019	.013	.009	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm										
NAME: LED Batten Light					TYPE:N/A			WEIGHT:N/A		
SPEC.:N/A					DIM.: N/A			SERIAL No.:N/A		
MFR.: ERS Technology					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	20.6	22.1	21.0	22.4	22.7	20.4	21.9	20.8	22.2	22.6
3H	22.2	23.6	22.6	23.9	24.3	22.1	23.5	22.5	23.9	24.2
4H	22.8	24.1	23.3	24.5	24.9	22.9	24.2	23.3	24.6	25.0
6H	23.3	24.5	23.7	24.9	25.3	23.5	24.8	24.0	25.2	25.6
8H	23.4	24.5	23.8	24.9	25.4	23.8	25.0	24.3	25.4	25.8
12H	23.4	24.5	23.8	24.9	25.4	24.2	25.3	24.6	25.7	26.1
4H 2H	21.2	22.5	21.6	22.9	23.3	21.1	22.4	21.5	22.8	23.2
3H	23.0	24.2	23.5	24.6	25.0	23.0	24.1	23.4	24.5	25.0
4H	23.8	24.8	24.3	25.3	25.7	23.9	24.9	24.4	25.4	25.8
6H	24.3	25.2	24.8	25.7	26.2	24.7	25.6	25.2	26.1	26.6
8H	24.5	25.3	25.0	25.8	26.4	25.0	25.9	25.6	26.4	26.9
12H	24.5	25.3	25.1	25.8	26.4	25.4	26.2	26.0	26.7	27.3
8H 4H	24.1	25.0	24.6	25.4	26.0	24.2	25.0	24.7	25.5	26.1
6H	24.8	25.5	25.4	26.0	26.6	25.2	25.9	25.7	26.4	27.0
8H	25.1	25.7	25.6	26.2	26.8	25.7	26.3	26.2	26.9	27.4
12H	25.2	25.8	25.8	26.3	26.9	26.2	26.8	26.8	27.4	28.0
12H 4H	24.1	24.9	24.7	25.4	26.0	24.2	25.0	24.7	25.5	26.0
6H	24.9	25.5	25.5	26.1	26.7	25.2	25.9	25.8	26.4	27.0
8H	25.2	25.8	25.8	26.3	26.9	25.8	26.4	26.4	26.9	27.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117 Corrected 5043 lm Total Lamp Luminous Flux.(8log(F/F0) = 5.6)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A

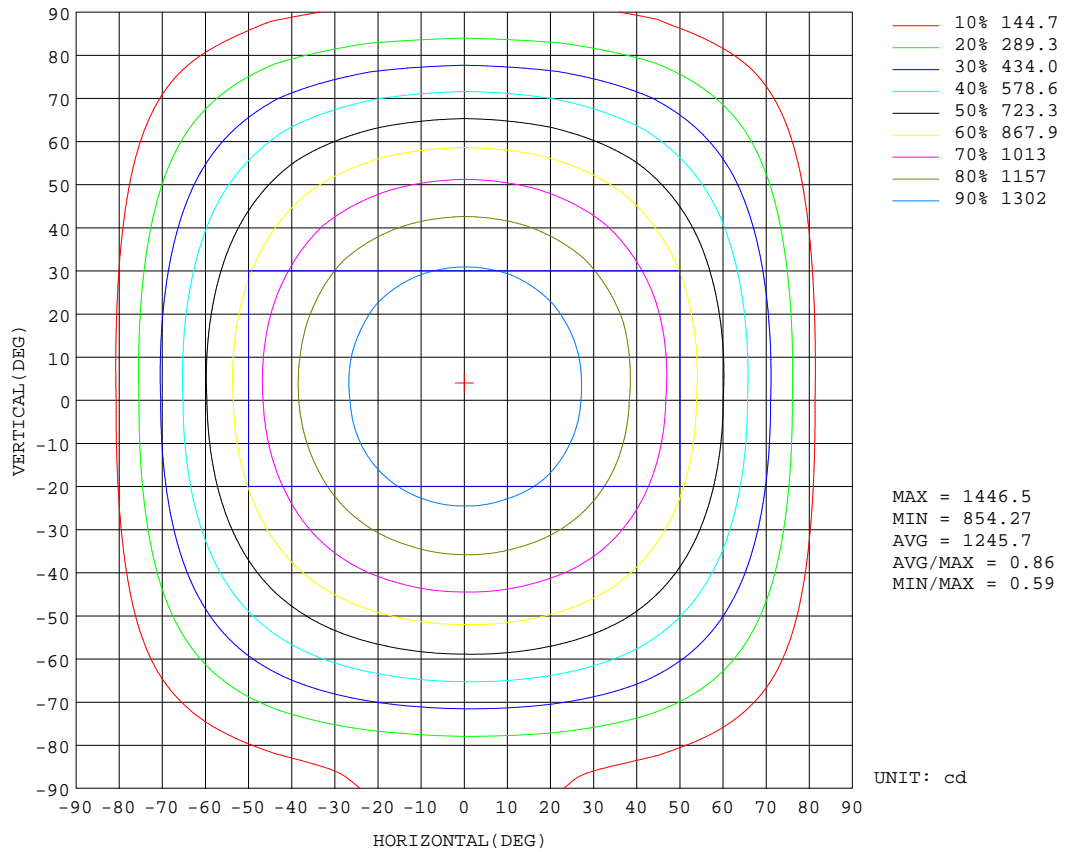
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	53	41	34	52	41	34	51	40	34	27
0.80	63	51	43	62	50	43	60	49	42	35
1.00	71	59	52	70	59	51	67	60	50	43
1.25	78	67	59	77	66	59	73	64	58	49
1.50	84	73	65	82	72	64	78	69	63	54
2.00	91	81	74	88	80	73	84	77	71	62
2.50	95	86	79	92	84	78	88	81	76	66
3.00	98	91	84	96	89	83	91	85	80	70
4.00	103	96	91	100	94	89	94	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:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A

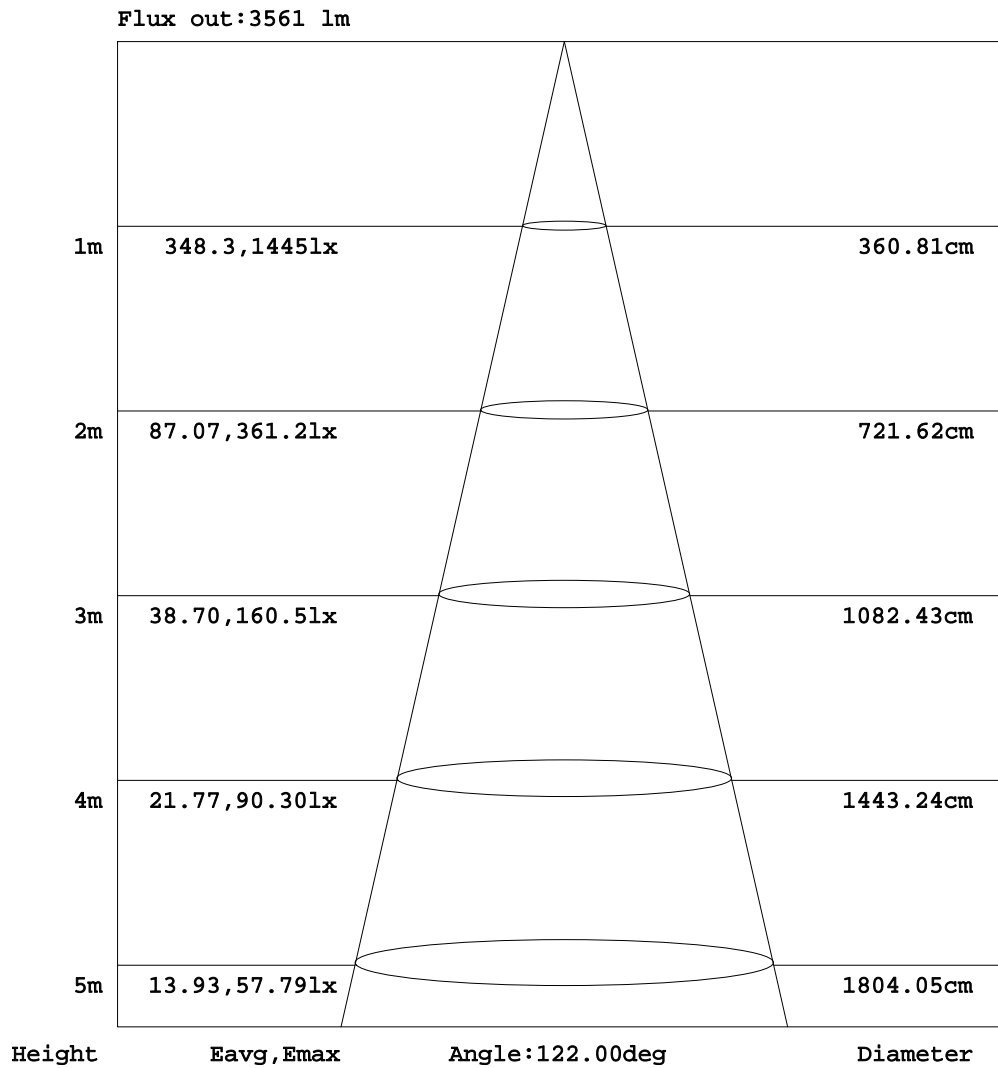


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

AAI Figure

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A



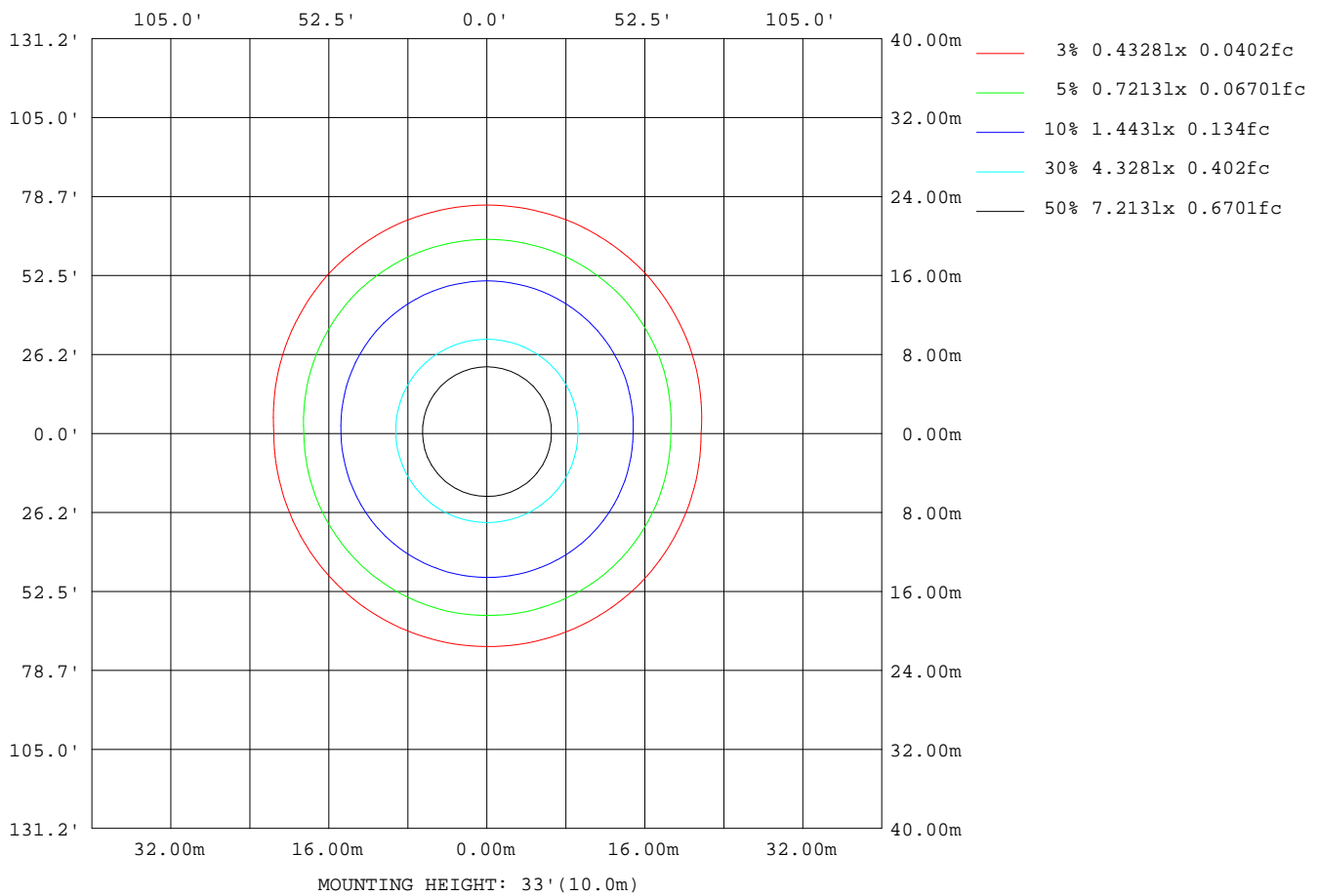
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	SUR.:N/A	Shielding Angle:N/A

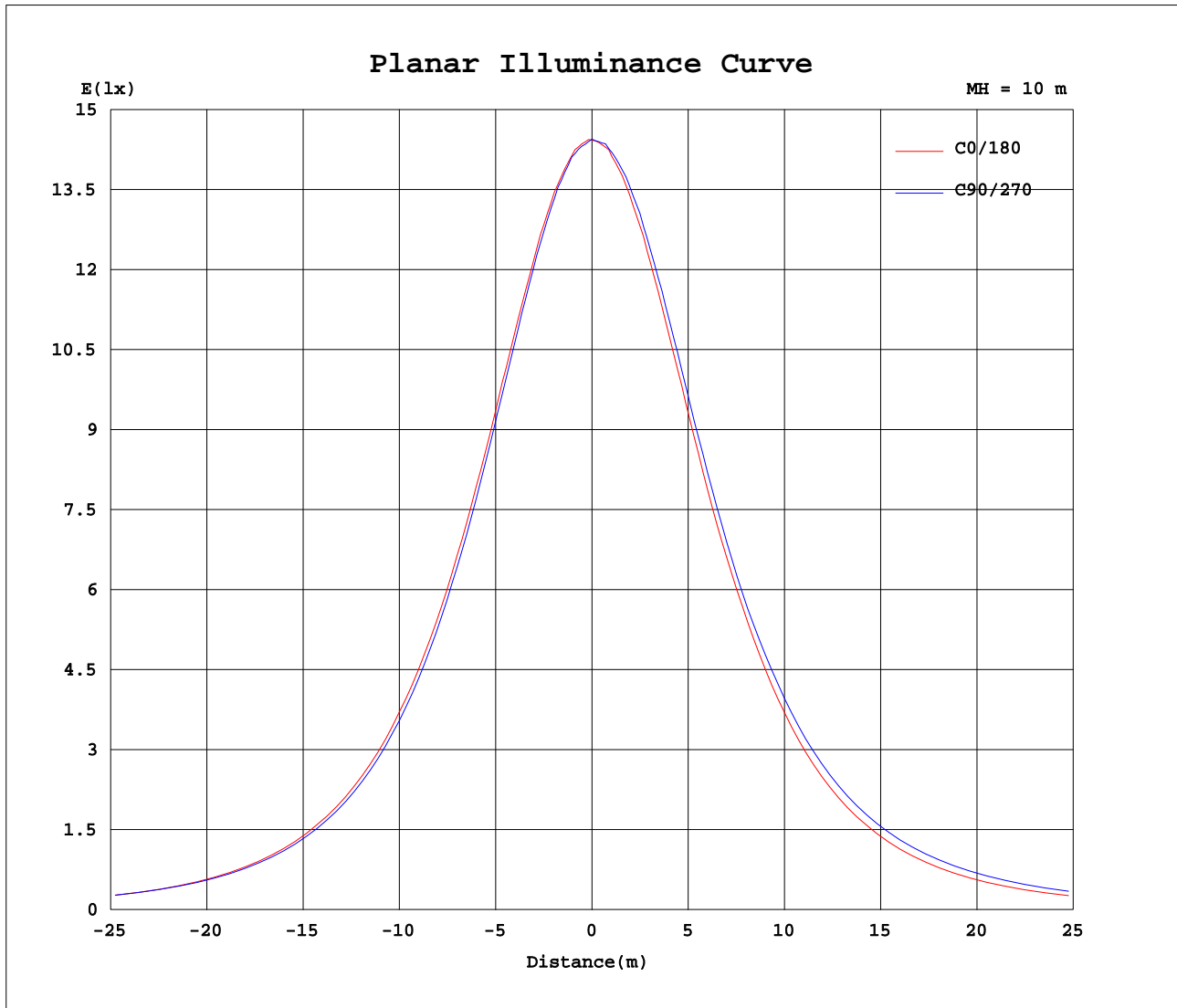
AvgL	cd/m2
L_0~180(65)av	10042
L_0~180(75)av	8619
L_0~180(85)av	4405
L_90~270(65)av	11152
L_90~270(75)av	11794
L_90~270(85)av	18285
L_45(65)av	10944
L_45(75)av	10990
L_45(85)av	14197

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.0DEG
 Operators:Ben
 Test Date:2021-01-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity:48%
 Test Distance:2.503m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.0.351
 Humidity: 48%
 Test Distance: 2.503m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.0V I:0.1689A P:36.57W PF:0.9415 Lamp Flux:5042.62x1 lm		
NAME: LED Batten Light	TYPE:N/A	WEIGHT:N/A
SPEC.:N/A	DIM.: N/A	SERIAL No.:N/A
MFR.: ERS Technology	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	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442	1442			
5	1441	1436	1433	1432	1431	1435	1436	1438	1441	1438	1439	1440	1440	1443	1442	1441			
10	1424	1421	1418	1417	1416	1416	1418	1420	1422	1426	1431	1435	1436	1437	1433	1427			
15	1404	1396	1390	1385	1384	1387	1390	1395	1401	1404	1411	1417	1419	1422	1416	1409			
20	1367	1362	1356	1350	1346	1348	1351	1358	1362	1372	1385	1393	1395	1395	1388	1376			
25	1327	1317	1308	1299	1294	1299	1305	1313	1320	1331	1346	1353	1357	1359	1352	1338			
30	1269	1263	1253	1242	1236	1238	1246	1255	1262	1280	1299	1308	1311	1310	1303	1286			
35	1208	1198	1186	1173	1166	1170	1180	1191	1201	1220	1240	1249	1251	1252	1246	1228			
40	1130	1123	1111	1097	1088	1091	1100	1113	1131	1158	1179	1186	1188	1188	1181	1165			
45	1048	1038	1025	1009	1001	1005	1016	1027	1046	1076	1103	1114	1118	1119	1109	1086			
50	949	942	931	917	908	909	918	929	944	983	1016	1029	1033	1033	1021	992			
55	844	836	828	815	805	807	815	822	836	880	917	933	938	937	923	891			
60	724	721	717	707	698	697	701	705	715	766	810	831	837	834	817	778			
65	597	596	597	590	584	582	582	579	584	643	695	720	728	724	701	657			
70	462	469	478	476	471	466	460	450	445	512	574	605	615	608	579	526			
75	320	332	350	356	353	346	334	315	301	377	447	484	496	487	453	391			
80	179	202	231	246	248	238	217	186	163	243	321	365	379	367	327	257			
85	59.7	94.1	139	167	176	165	134	86.1	47.2	127	205	253	268	255	211	139			
90	4.49	50.2	109	146	158	147	112	54.3	0.25	52.4	121	167	182	168	129	59.4			
95	0.46	41.2	98.5	135	147	136	102	46.1	0.24	42.8	101	138	151	140	104	47.7			
100	0.55	35.5	89.2	124	136	125	92.6	40.0	0.30	37.8	92.4	128	141	130	95.8	42.0			
105	0.63	30.9	80.3	113	125	115	83.7	34.9	0.40	33.8	84.4	118	130	120	87.4	37.4			
110	0.70	26.9	72.0	103	114	104	75.1	30.5	0.47	30.4	76.5	108	119	110	79.3	33.4			
115	0.80	23.4	64.2	93.0	103	94.2	67.1	26.5	0.57	27.4	69.0	98.5	109	99.8	71.4	29.9			
120	0.90	20.0	57.0	83.0	92.4	84.2	59.2	22.9	0.68	24.7	61.8	88.7	98.2	89.8	63.8	26.7			
125	1.10	17.0	49.2	73.4	81.9	74.4	51.6	19.4	0.78	22.1	54.9	79.1	87.7	80.1	56.5	23.7			
130	1.30	14.3	42.4	64.0	71.8	65.1	44.4	16.3	0.88	19.5	48.2	69.7	77.5	70.6	49.7	21.0			
135	1.59	11.7	36.0	54.7	61.9	55.8	37.7	13.4	0.99	16.9	41.7	60.5	67.6	61.5	43.3	18.5			
140	1.96	9.39	29.9	46.0	52.1	46.8	31.4	10.8	1.12	14.0	35.1	51.5	57.9	53.0	37.6	16.5			
145	2.41	7.42	24.2	37.9	43.0	38.5	25.5	7.77	1.25	10.5	28.3	42.5	48.6	45.1	32.6	15.1			
150	2.78	5.72	18.8	29.9	34.1	30.5	19.8	6.31	1.38	7.21	21.4	33.6	39.5	37.6	28.3	14.3			
155	3.13	4.43	13.7	22.4	25.7	22.9	14.6	4.59	1.63	4.38	14.6	25.2	30.9	30.5	24.0	13.4			
160	3.22	3.61	9.20	15.3	17.8	15.7	9.62	3.53	1.84	2.78	8.78	17.5	22.6	23.4	19.4	11.9			
165	3.21	3.24	5.53	9.04	10.6	9.27	5.13	3.18	1.99	2.31	5.24	10.4	15.2	16.3	14.1	9.10			
170	3.16	3.04	3.42	4.47	5.25	4.31	3.28	3.03	2.12	2.22	3.72	5.78	8.69	9.80	8.57	6.12			
175	2.96	2.79	2.86	3.01	3.01	2.96	2.87	2.81	2.35	2.36	2.94	3.75	4.13	5.00	4.50	3.73			
180	2.65	2.62	2.60	2.62	2.74	2.64	2.58	2.58	2.66	2.66	2.66	2.68	2.72	2.83	2.73	2.68			

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