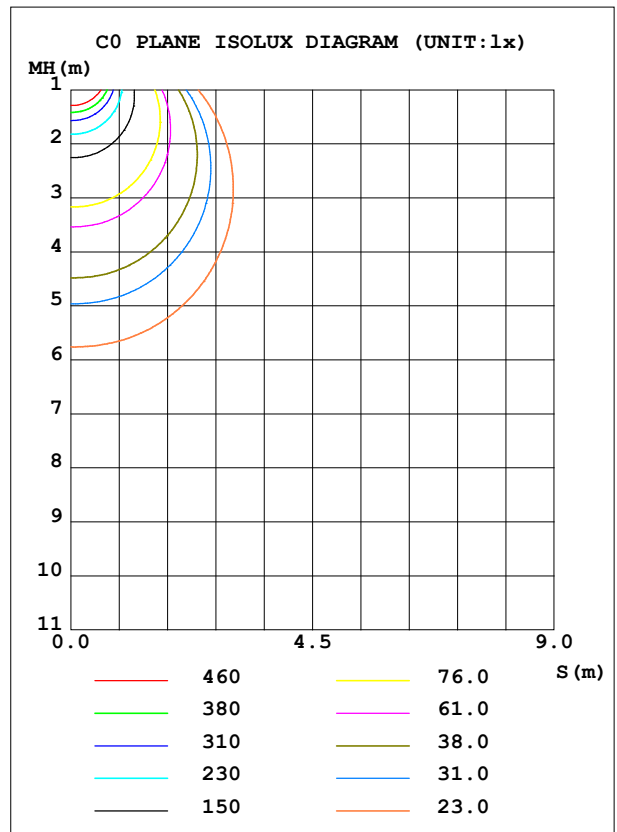
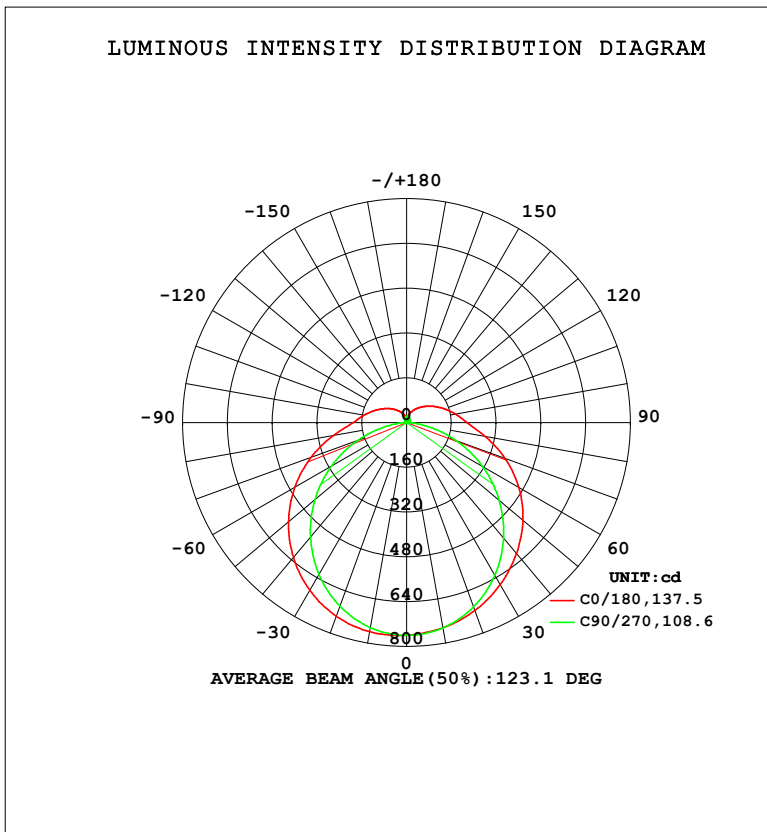


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	E-B40W	Imax (cd)	761.4	S/MH (C0/180)	1.35
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	2930.3	η UP, DN (C0-180)	6.5,43.2
NOMINAL FLUX (lm)	2930.32	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	6.9,43.4
LAMPS INSIDE	1	η up (%)	13.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	240	η down (%)	86.6	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: DAMIN
 Test Date: 2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 9.640m [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	758.9	753.3	744.0	743.1	744.7	743.6	745.1	753.8	0- 10	71.98	71.98	2.46,2.46
20	736.2	721.1	698.1	704.7	714.2	705.3	700.4	721.5	10- 20	207.1	279.0	9.52,9.52
30	692.0	664.9	626.4	647.1	668.9	648.4	629.9	665.4	20- 30	316.6	595.6	20.3,20.3
40	629.4	588.8	534.4	574.3	610.8	575.9	538.9	588.9	30- 40	388.0	983.6	33.6,33.6
50	550.8	497.3	427.5	490.2	542.6	491.6	432.2	497.5	40- 50	414.7	1398	47.7,47.7
60	460.7	396.5	309.4	397.9	462.9	398.5	313.7	396.5	50- 60	396.0	1794	61.2,61.2
70	362.8	291.4	184.3	300.4	374.3	300.5	188.6	291.3	60- 70	336.5	2131	72.7,72.7
80	265.1	192.1	66.77	206.3	284.7	206.1	69.32	190.8	70- 80	248.2	2379	81.2,81.2
90	191.3	121.9	1.421	139.7	215.9	139.5	1.624	120.1	80- 90	159.1	2538	86.6,86.6
100	154.8	93.80	3.054	109.1	177.8	108.9	3.137	92.54	90-100	113.5	2652	90.5,90.5
110	125.0	73.45	5.405	86.64	144.7	86.78	5.966	72.61	100-110	88.63	2740	93.5,93.5
120	99.62	52.53	7.678	69.77	115.9	69.82	8.637	52.48	110-120	66.68	2807	95.8,95.8
130	78.32	37.95	9.773	56.76	91.24	56.74	11.07	38.25	120-130	47.96	2855	97.4,97.4
140	60.12	28.44	11.54	46.09	70.22	46.07	13.18	28.68	130-140	33.12	2888	98.6,98.6
150	44.78	21.49	14.24	37.10	52.01	37.17	15.97	21.80	140-150	21.55	2909	99.3,99.3
160	31.99	18.34	17.74	27.03	36.61	27.12	19.67	18.42	150-160	12.81	2922	99.7,99.7
170	20.82	16.22	20.49	18.66	21.14	18.95	21.77	16.31	160-170	6.266	2929	99.9,99.9
180	13.63	22.08	22.45	22.17	13.69	22.05	22.48	22.12	170-180	1.763	2930	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1190.5 lm

%lum = 40.6%

%lamp = 40.6%

Conical surface Flux(120deg): 1794.3 lm

%lum = 61.2%

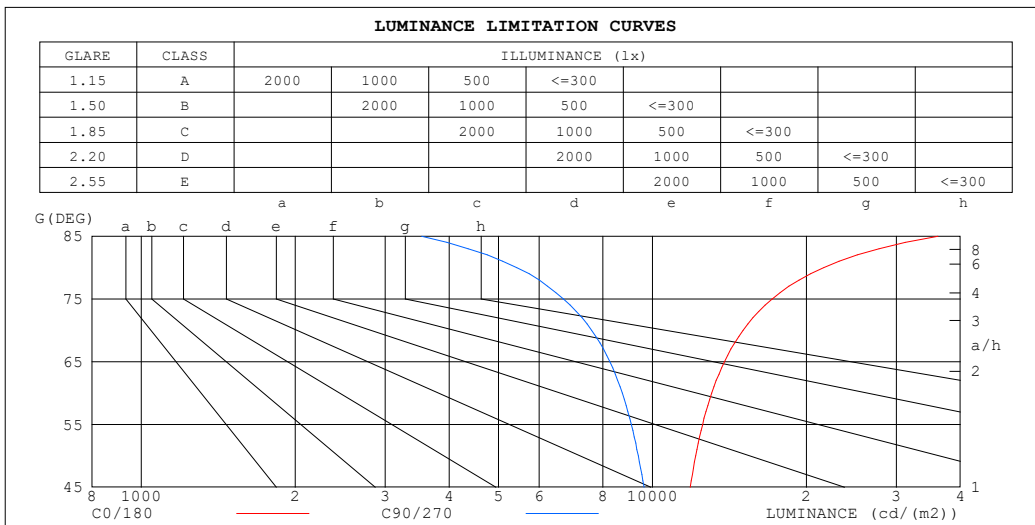
%lamp = 61.2%

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3 °C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	36162	3536
80	21635	5424
75	17147	6699
70	15034	7602
65	13838	8256
60	13056	8727
55	12532	9088
50	12143	9380
45	11860	9628

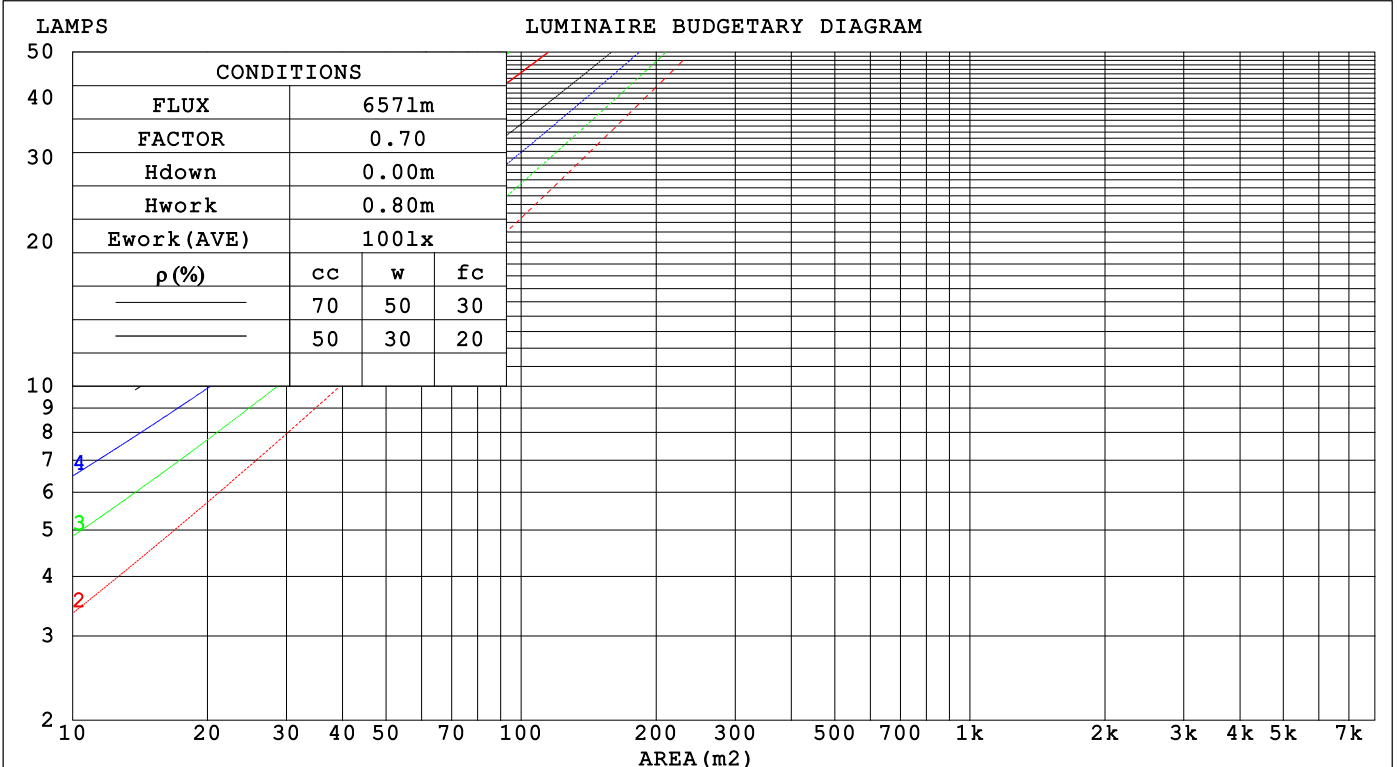
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: DAMIN
 Test Date: 2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 9.640m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	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	1.16	1.16	1.16	1.12	1.12	1.12	1.04	1.04	1.04	.96	.96	.96	.90	.90	.90	.87
1.0	.98	.93	.89	.95	.90	.86	.88	.84	.81	.82	.79	.76	.76	.74	.71	.68
2.0	.85	.77	.71	.81	.75	.69	.76	.70	.65	.70	.66	.62	.65	.62	.58	.55
3.0	.74	.65	.58	.71	.63	.57	.66	.59	.54	.61	.56	.51	.57	.53	.49	.46
4.0	.65	.56	.49	.63	.54	.48	.58	.51	.45	.54	.48	.43	.51	.46	.41	.39
5.0	.58	.48	.41	.56	.47	.41	.52	.45	.39	.49	.42	.37	.45	.40	.36	.33
6.0	.52	.43	.36	.50	.41	.35	.47	.39	.34	.44	.37	.33	.41	.36	.31	.29
7.0	.47	.38	.32	.45	.37	.31	.43	.35	.30	.40	.33	.29	.37	.32	.28	.25
8.0	.43	.34	.28	.41	.33	.27	.39	.32	.26	.37	.30	.26	.34	.29	.25	.22
9.0	.39	.31	.25	.38	.30	.25	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.21	.31	.25	.21	.29	.24	.20	.18



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.357	.203	.064	.346	.197	.063	.325	.186	.060	.305	.176	.057	.288	.167	.054	
2.0	.317	.174	.053	.307	.169	.052	.288	.160	.050	.271	.152	.048	.255	.144	.045	
3.0	.286	.152	.046	.277	.148	.045	.260	.141	.043	.244	.134	.041	.229	.127	.039	
4.0	.259	.135	.040	.251	.131	.039	.236	.125	.037	.222	.119	.036	.208	.113	.034	
5.0	.237	.121	.035	.230	.118	.034	.216	.112	.033	.203	.107	.032	.191	.102	.031	
6.0	.218	.109	.031	.212	.107	.031	.199	.102	.030	.187	.097	.029	.176	.093	.028	
7.0	.202	.100	.028	.196	.098	.028	.184	.093	.027	.173	.089	.026	.163	.085	.025	
8.0	.188	.092	.026	.182	.090	.025	.172	.086	.024	.162	.082	.024	.152	.078	.023	
9.0	.175	.085	.024	.170	.083	.023	.161	.079	.022	.151	.076	.022	.143	.073	.021	
10.0	.164	.079	.022	.160	.077	.022	.151	.074	.021	.142	.071	.020	.134	.068	.019	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0																
1.0	.292	.292	.292	.250	.250	.250	.171	.171	.171	.098	.098	.098	.031	.031	.031	
2.0	.279	.235	.198	.239	.203	.172	.164	.140	.120	.094	.082	.070	.030	.026	.023	
3.0	.272	.218	.176	.233	.188	.153	.160	.131	.107	.092	.076	.063	.030	.025	.021	
4.0	.264	.206	.161	.226	.178	.140	.156	.124	.099	.090	.073	.058	.029	.024	.019	
5.0	.256	.196	.151	.220	.169	.131	.152	.118	.093	.088	.069	.055	.028	.023	.018	
6.0	.249	.188	.144	.214	.163	.125	.148	.114	.089	.086	.067	.053	.028	.022	.017	
7.0	.242	.181	.138	.208	.157	.120	.144	.110	.085	.084	.065	.051	.027	.021	.017	
8.0	.236	.175	.134	.203	.152	.117	.140	.107	.083	.082	.063	.049	.026	.021	.016	
9.0	.229	.171	.131	.198	.148	.114	.137	.104	.081	.080	.061	.048	.026	.020	.016	
10.0	.224	.166	.128	.193	.144	.112	.134	.102	.080	.078	.060	.047	.025	.020	.016	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	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	21.0	22.4	21.5	22.9	23.3	19.6	21.0	20.1	21.5	21.9
3H	23.3	24.6	23.8	25.0	25.5	21.1	22.4	21.6	22.8	23.3
4H	24.4	25.7	24.9	26.1	26.7	21.6	22.8	22.1	23.3	23.9
6H	25.7	26.8	26.2	27.3	27.9	22.0	23.1	22.5	23.6	24.2
8H	26.4	27.5	26.9	28.0	28.6	22.0	23.1	22.6	23.7	24.2
12H	27.1	28.2	27.7	28.7	29.3	22.1	23.1	22.6	23.7	24.2
4H 2H	21.6	22.8	22.1	23.3	23.8	20.5	21.8	21.0	22.2	22.8
3H	24.0	25.1	24.6	25.6	26.2	22.2	23.3	22.8	23.8	24.4
4H	25.3	26.3	25.9	26.9	27.5	22.9	23.9	23.5	24.5	25.1
6H	26.8	27.7	27.4	28.2	28.9	23.5	24.3	24.1	24.9	25.6
8H	27.6	28.4	28.2	29.0	29.6	23.6	24.4	24.2	25.0	25.7
12H	28.5	29.2	29.1	29.8	30.5	23.7	24.5	24.3	25.1	25.8
8H 4H	25.6	26.5	26.2	27.0	27.7	23.6	24.5	24.2	25.0	25.7
6H	27.3	28.0	27.9	28.6	29.3	24.5	25.2	25.1	25.8	26.5
8H	28.3	28.9	28.9	29.5	30.3	24.8	25.4	25.4	26.1	26.8
12H	29.4	30.0	30.1	30.6	31.4	25.0	25.6	25.7	26.2	27.0
12H 4H	25.6	26.4	26.3	27.0	27.7	23.8	24.6	24.4	25.2	25.9
6H	27.4	28.0	28.1	28.7	29.4	24.8	25.4	25.5	26.1	26.8
8H	28.5	29.0	29.1	29.7	30.4	25.3	25.8	26.0	26.5	27.2

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 0.1 / - 0.1	+ 0.1 / - 0.2
1.5H	+ 0.2 / - 0.2	+ 0.2 / - 0.3
2.0H	+ 0.2 / - 0.3	+ 0.2 / - 0.5

CIE Pub.117, 2930 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 3.7)
 Area: 0.070821 m2

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

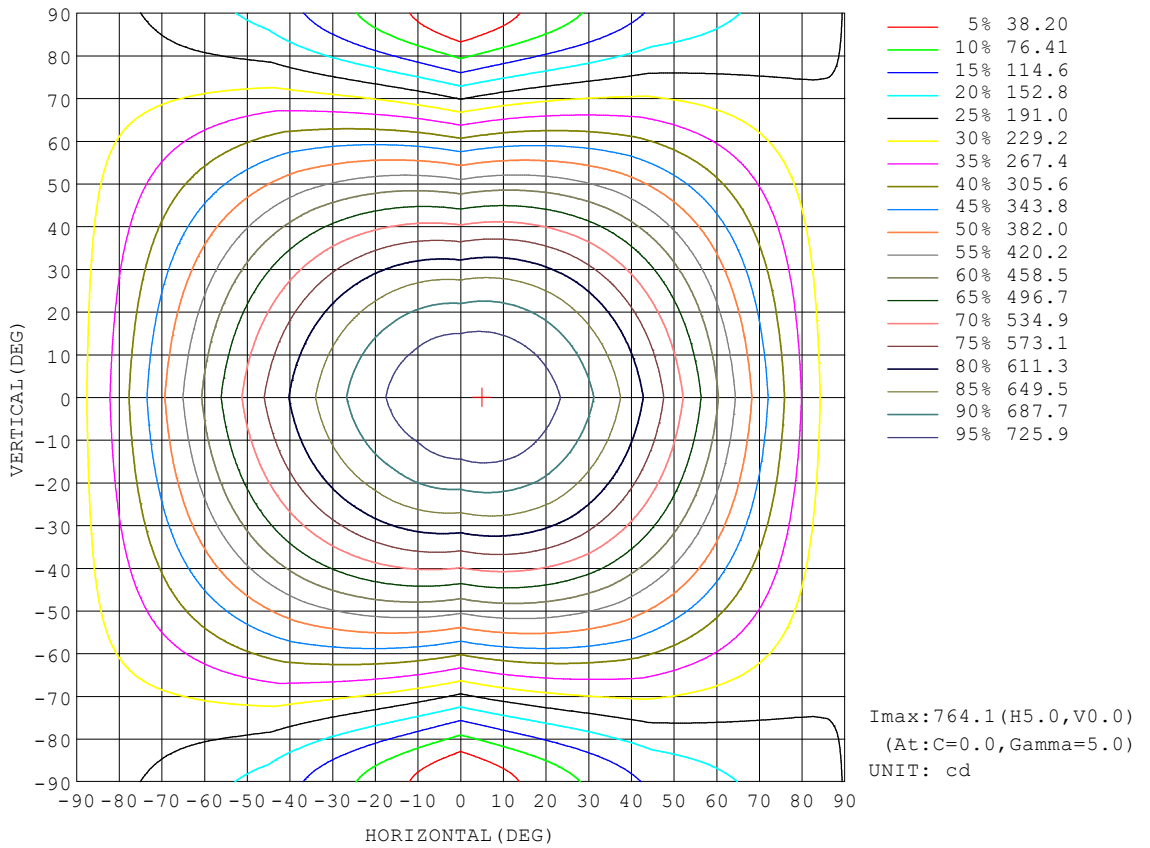
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	39	31	50	38	31	48	37	31	24
0.80	60	48	40	59	47	39	56	46	39	31
1.00	68	56	48	66	55	47	63	56	46	38
1.25	75	63	55	73	62	54	69	60	53	44
1.50	80	69	61	78	67	60	73	64	58	48
2.00	87	77	69	85	75	68	79	72	66	55
2.50	92	82	75	89	80	73	83	76	70	59
3.00	95	87	80	92	84	78	86	80	75	63
4.00	100	93	87	96	90	84	90	85	80	67
5.00	103	96	91	99	93	89	92	88	84	70
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



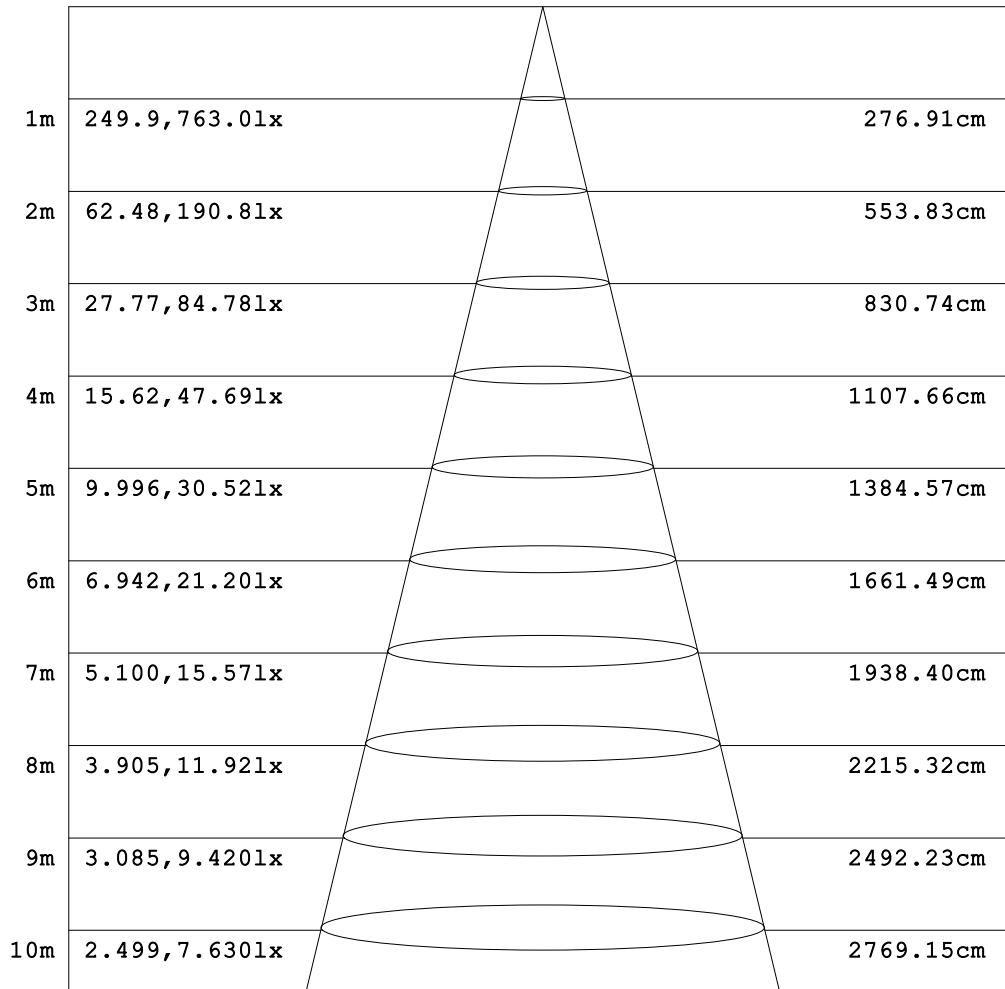
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

AAI Figure

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

Flux out:1601 lm



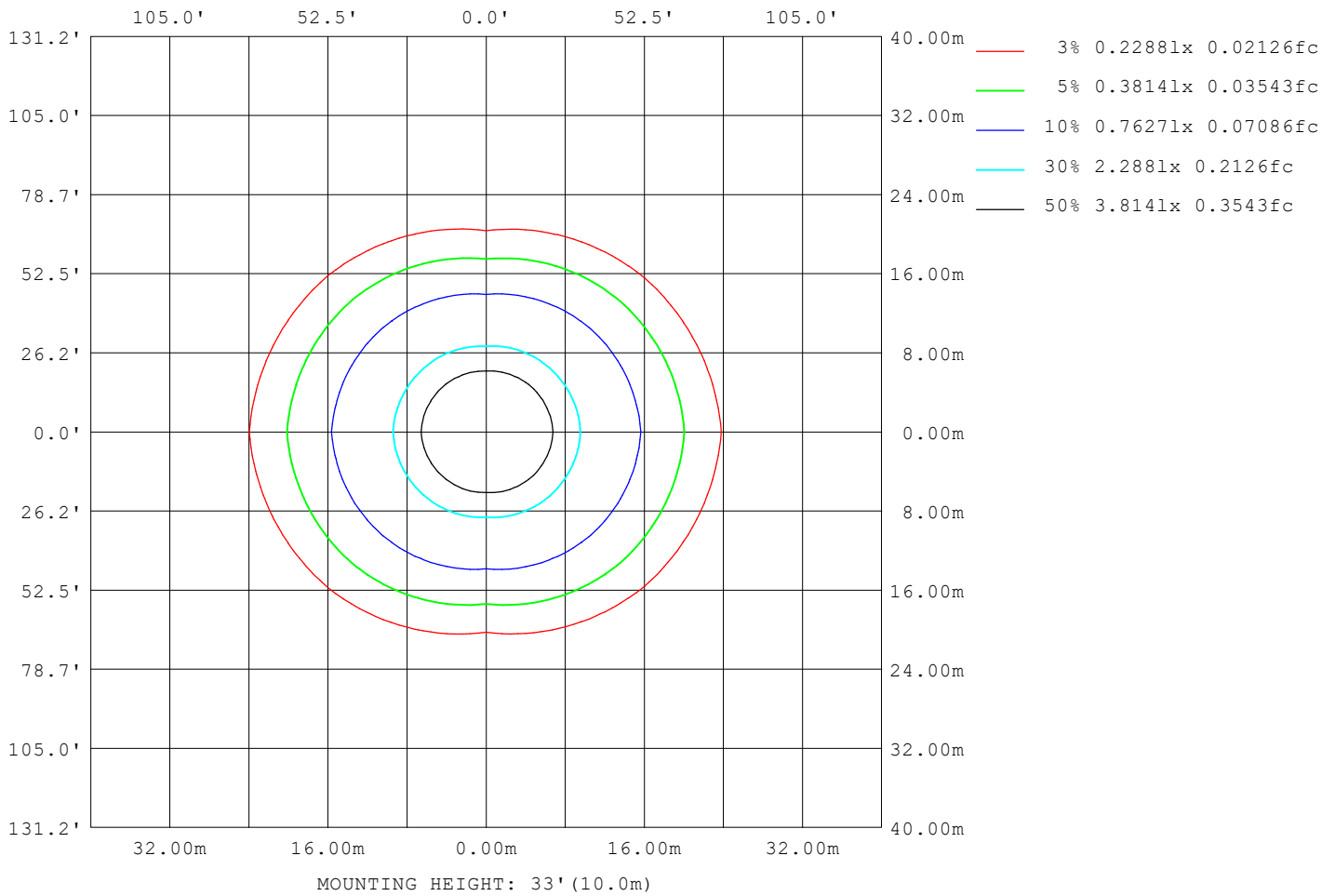
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: DAMIN
 Test Date: 2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 9.640m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

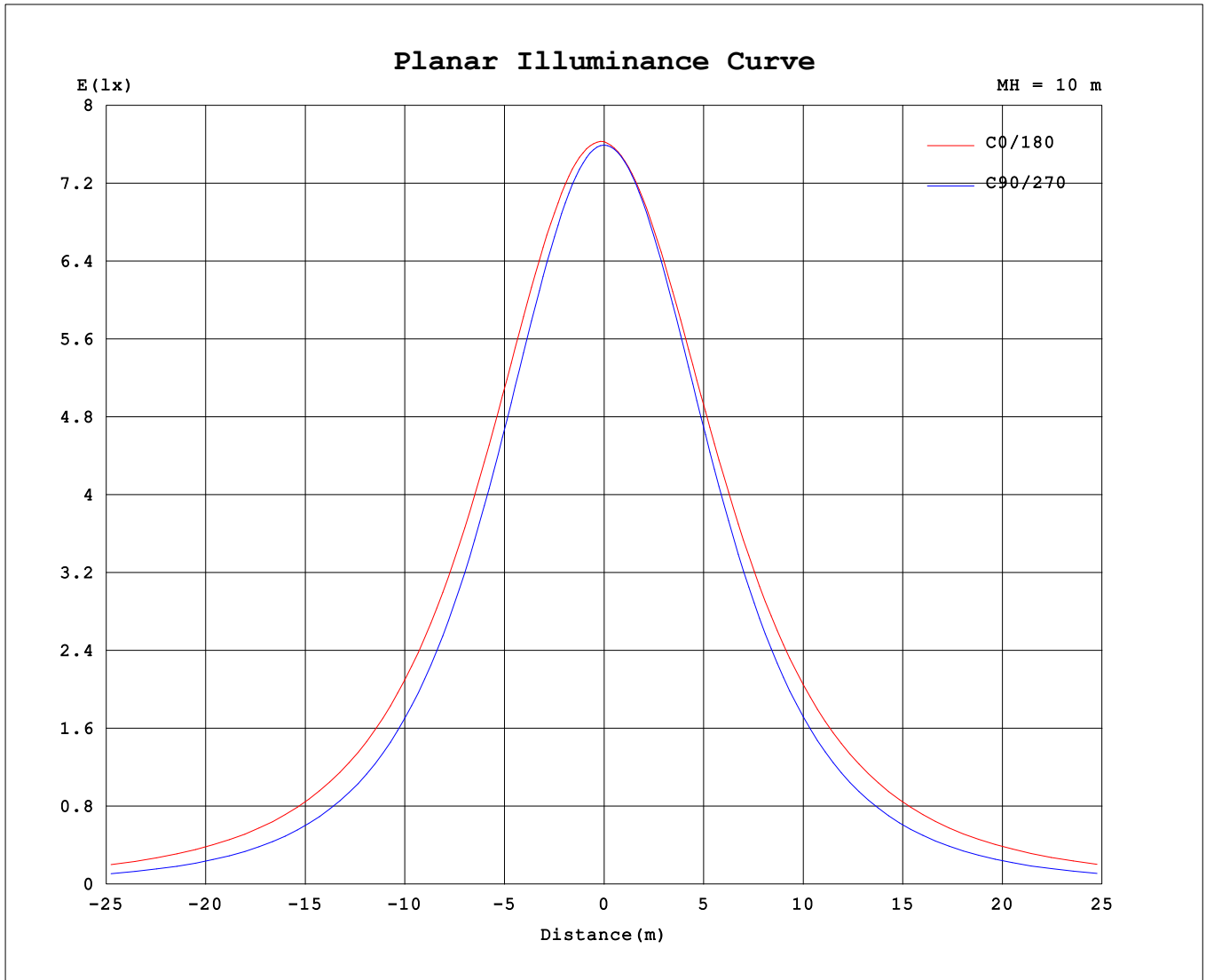
AvgL	cd/m2
L_0~180 (65) av	13900
L_0~180 (75) av	17514
L_0~180 (85) av	37865
L_90~270 (65) av	8332
L_90~270 (75) av	6811
L_90~270 (85) av	3680
L_45 (65) av	11588
L_45 (75) av	13414
L_45 (85) av	25638

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3℃
 Operators:DAMIN
 Test Date:2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity:65.0%
 Test Distance:9.640m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3 °C
 Operators: DAMIN
 Test Date: 2023-09-01

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000H_V1 SYSTEM V2.00.456
 Humidity: 65.0%
 Test Distance: 9.640m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.38V I:0.0877A P:19.646W PF:0.9320 Freq:49.99Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:2930.32x1 lm		
NAME: E-B40W	TYPE: 20W	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.: 1.161*0.061	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	45	90	135	180	225	270	315											
0	760	760	760	760	760	760	760	760											
5	761	760	756	754	754	755	756	760											
10	759	753	744	743	745	744	745	754											
15	750	740	724	726	732	727	726	741											
20	736	721	698	705	714	705	700	722											
25	716	696	665	678	693	679	668	696											
30	692	665	626	647	669	648	630	665											
35	663	629	582	613	641	614	586	629											
40	629	589	534	574	611	576	539	589											
45	592	545	483	534	578	535	487	545											
50	551	497	427	490	543	492	432	497											
55	507	448	370	445	504	446	374	448											
60	461	396	309	398	463	398	314	397											
65	413	344	247	349	419	350	251	344											
70	363	291	184	300	374	301	189	291											
75	313	240	123	252	329	252	127	239											
80	265	192	66.8	206	285	206	69.3	191											
85	222	151	21.8	167	245	166	23.6	149											
90	191	122	1.42	140	216	139	1.62	120											
95	172	106	1.98	123	196	123	1.88	105											
100	155	93.8	3.05	109	178	109	3.14	92.5											
105	139	83.2	4.22	97.0	161	96.9	4.55	81.6											
110	125	73.4	5.41	86.6	145	86.8	5.97	72.6											
115	112	61.9	6.56	77.6	130	77.6	7.32	62.2											
120	99.6	52.5	7.68	69.8	116	69.8	8.64	52.5											
125	88.8	44.2	8.75	62.9	103	62.9	9.89	45.1											
130	78.3	37.9	9.77	56.8	91.2	56.7	11.1	38.3											
135	68.8	32.7	10.7	51.2	80.3	51.2	12.2	32.9											
140	60.1	28.4	11.5	46.1	70.2	46.1	13.2	28.7											
145	52.1	24.7	12.5	41.4	60.8	41.4	14.4	25.0											
150	44.8	21.5	14.2	37.1	52.0	37.2	16.0	21.8											
155	38.0	19.3	16.1	32.2	44.0	32.2	17.9	19.5											
160	32.0	18.3	17.7	27.0	36.6	27.1	19.7	18.4											
165	26.6	17.1	19.2	21.8	28.5	22.3	21.0	17.3											
170	20.8	16.2	20.5	18.7	21.1	18.9	21.8	16.3											
175	12.5	20.4	21.6	20.4	11.5	20.3	22.3	20.9											
180	13.6	22.1	22.5	22.2	13.7	22.1	22.5	22.1											

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