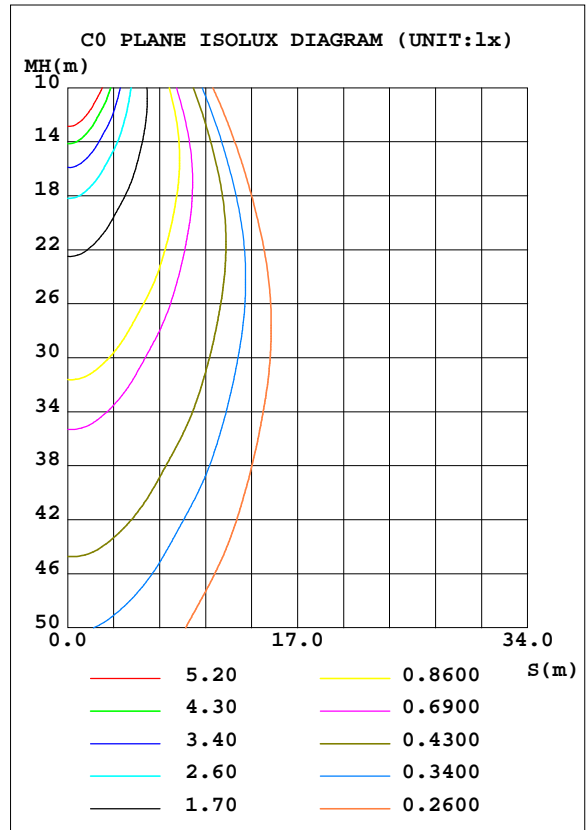
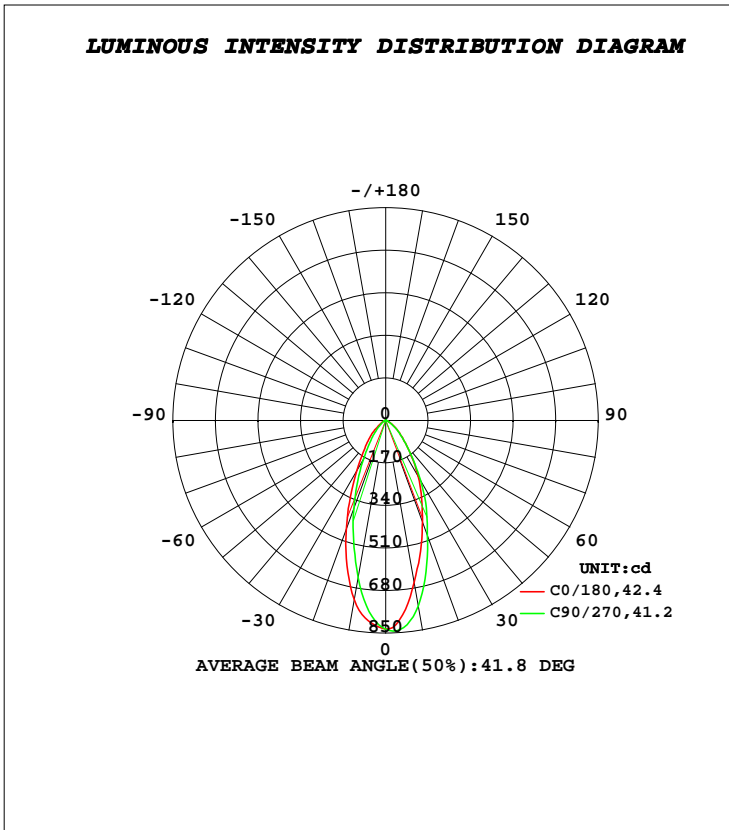


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 345947.97 lm/W			
MODEL		I _{max} (cd)	843.1	S/MH(C0/180)	0.69
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	0.58
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	605.53	η UP, DN(C0-180)	0.4,54.2
NOMINAL FLUX(lm)	605.53	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.4,44.9
LAMPS INSIDE	1	η up(%)	0.9	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	99.1	CIBSE SHR MAX	0.75



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:15DEG
Operators:
Test Date:2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:71%
Test Distance:6.700m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

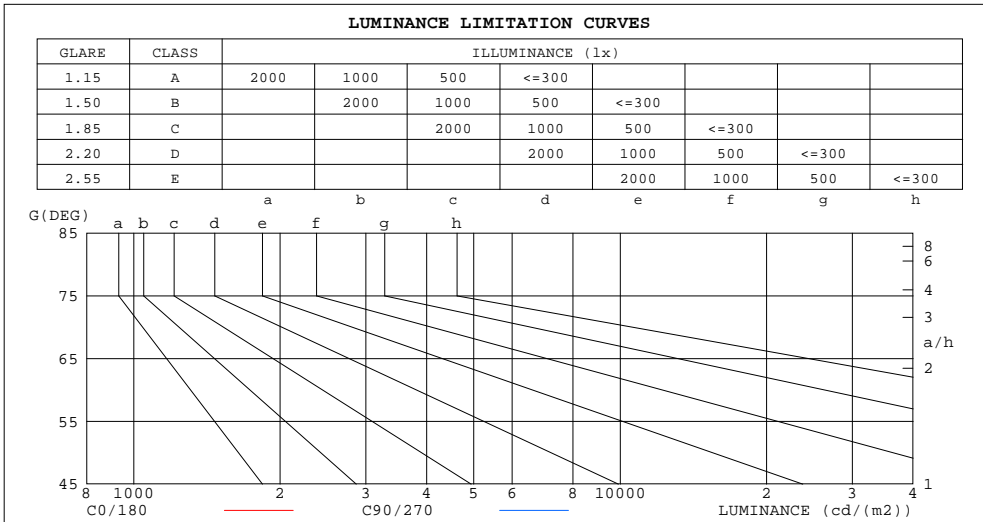
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	656.4	729.1	752.4	753.3	727.4	662.5	637.4	662.7	0- 10	72.99	72.99	12.1,12.1
20	430.8	480.0	489.4	487.9	461.6	390.3	373.6	398.5	10- 20	157.0	230.0	38,38
30	262.2	269.4	281.5	260.9	230.5	192.7	177.4	221.5	20- 30	150.6	380.6	62.9,62.9
40	130.0	135.1	130.7	124.1	115.5	86.76	78.04	111.5	30- 40	105.0	485.6	80.2,80.2
50	64.26	64.93	61.59	59.07	54.15	38.76	30.31	54.95	40- 50	61.35	546.9	90.3,90.3
60	25.98	22.91	21.75	21.32	19.61	15.84	14.06	24.85	50- 60	30.74	577.7	95.4,95.4
70	9.737	9.264	9.152	10.00	10.45	8.362	7.743	9.676	60- 70	14.00	591.7	97.7,97.7
80	3.593	4.066	4.180	4.345	4.560	3.321	2.821	3.463	70- 80	6.833	598.5	98.8,98.8
90	0.0550	0.2522	0.3848	0.3582	0.3027	0.1020	0.0691	0.0511	80- 90	1.851	600.4	99.1,99.1
100	0.0485	0.0247	0.0220	0.0511	0.0789	0.0773	0.0661	0.0640	90-100	0.0701	600.4	99.2,99.2
110	0.1729	0.1204	0.1068	0.1662	0.2033	0.1979	0.1921	0.1824	100-110	0.1102	600.5	99.2,99.2
120	0.4092	0.3119	0.3016	0.4027	0.4400	0.4516	0.4375	0.4157	110-120	0.2671	600.8	99.2,99.2
130	0.8403	0.6892	0.6570	0.8020	0.8343	0.8876	0.8874	0.8378	120-130	0.5193	601.3	99.3,99.3
140	1.471	1.273	1.229	1.387	1.408	1.515	1.544	1.462	130-140	0.8388	602.2	99.4,99.4
150	2.172	1.993	1.946	2.088	2.127	2.257	2.300	2.197	140-150	1.105	603.3	99.6,99.6
160	2.730	2.609	2.585	2.669	2.764	2.856	2.865	2.788	150-160	1.128	604.4	99.8,99.8
170	3.058	3.004	2.984	3.028	3.164	3.181	3.154	3.092	160-170	0.8243	605.2	100,100
180	3.261	3.236	3.227	3.204	3.291	3.276	3.252	3.232	170-180	0.3007	605.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:15DEG
Operators:
Test Date:2020-09-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:71%
Test Distance:6.700m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	79	119
80	109	122
75	129	128
70	150	136
65	190	158
60	273	221
55	392	339
50	526	486
45	680	644

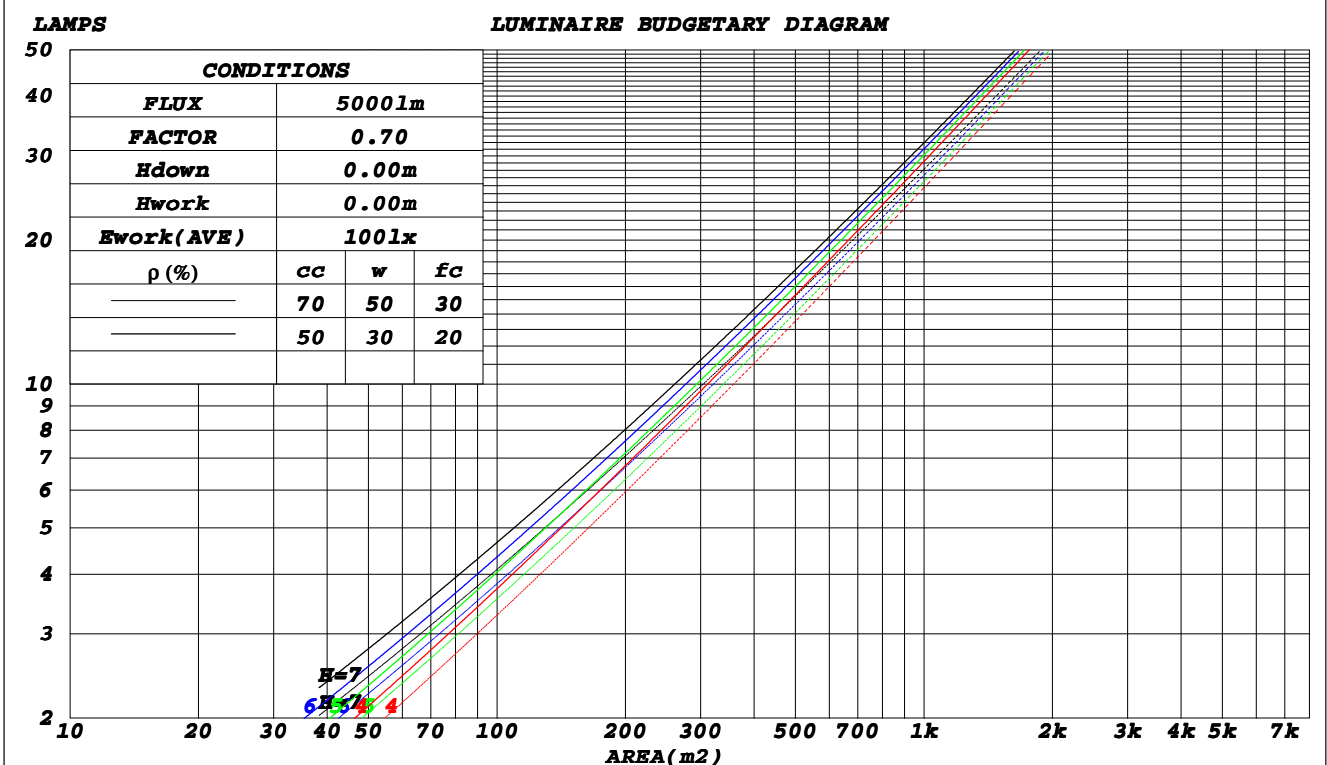
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 15DEG
Operators:
Test Date: 2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 71%
Test Distance: 6.700m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.09	1.07	1.04	1.07	1.05	1.02	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	1.01	.96	.93	.99	.95	.91	.96	.92	.89	.92	.90	.87	.89	.87	.85	.83
3.0	.93	.88	.83	.92	.87	.83	.89	.85	.81	.86	.83	.80	.84	.81	.78	.77
4.0	.86	.80	.76	.85	.80	.75	.83	.78	.74	.81	.77	.73	.79	.75	.72	.71
5.0	.80	.74	.70	.79	.74	.69	.78	.72	.68	.76	.71	.68	.74	.70	.67	.65
6.0	.75	.69	.64	.74	.68	.64	.73	.67	.63	.71	.66	.63	.70	.66	.62	.61
7.0	.71	.64	.60	.70	.64	.59	.68	.63	.59	.67	.62	.59	.66	.62	.58	.57
8.0	.66	.60	.56	.66	.60	.56	.65	.59	.55	.63	.59	.55	.62	.58	.55	.53
9.0	.63	.56	.52	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.51	.50
10.0	.59	.53	.49	.59	.53	.49	.58	.53	.49	.57	.52	.49	.56	.52	.49	.47



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 15DEG
 Operators:
 Test Date: 2020-09-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity: 71%
 Test Distance: 6.700m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	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	.199	.113	.036	.192	.110	.035	.179	.103	.033	.167	.096	.031	.156	.090	.029	
2.0	.190	.104	.032	.184	.102	.031	.173	.096	.030	.163	.091	.029	.153	.087	.027	
3.0	.180	.096	.029	.175	.094	.028	.165	.090	.027	.156	.086	.026	.148	.082	.025	
4.0	.170	.089	.026	.166	.087	.026	.157	.083	.025	.150	.080	.024	.142	.077	.024	
5.0	.161	.082	.024	.157	.081	.023	.150	.078	.023	.143	.075	.022	.136	.073	.022	
6.0	.153	.076	.022	.149	.075	.022	.143	.073	.021	.136	.071	.021	.131	.069	.020	
7.0	.145	.072	.020	.142	.071	.020	.136	.069	.020	.130	.067	.019	.125	.065	.019	
8.0	.138	.067	.019	.135	.066	.019	.130	.065	.018	.125	.063	.018	.120	.062	.018	
9.0	.131	.063	.018	.128	.063	.018	.124	.061	.017	.119	.060	.017	.115	.059	.017	
10.0	.125	.060	.017	.123	.059	.017	.118	.058	.016	.114	.057	.016	.111	.056	.016	

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	.197	.197	.197	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.179	.164	.150	.153	.140	.129	.105	.097	.089	.060	.056	.052	.019	.018	.017	
2.0	.165	.139	.117	.142	.120	.101	.097	.083	.070	.056	.048	.041	.018	.016	.013	
3.0	.154	.120	.094	.132	.104	.081	.091	.072	.057	.052	.042	.034	.017	.014	.011	
4.0	.144	.106	.077	.124	.091	.067	.085	.064	.047	.049	.037	.028	.016	.012	.009	
5.0	.136	.095	.064	.116	.082	.056	.080	.057	.039	.046	.034	.023	.015	.011	.008	
6.0	.128	.085	.055	.110	.074	.048	.076	.052	.034	.044	.030	.020	.014	.010	.007	
7.0	.122	.078	.047	.105	.068	.041	.072	.047	.029	.042	.028	.017	.014	.009	.006	
8.0	.116	.072	.042	.100	.062	.036	.069	.044	.026	.040	.026	.015	.013	.008	.005	
9.0	.111	.067	.037	.095	.058	.032	.066	.041	.023	.038	.024	.014	.012	.008	.005	
10.0	.106	.062	.033	.091	.054	.029	.063	.038	.021	.037	.022	.012	.012	.007	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:15DEG
 Operators:
 Test Date:2020-09-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
 Humidity:71%
 Test Distance:6.700m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm										
NAME: ECONMR16					TYPE:LED			WEIGHT:		
SPEC.:7w					DIM.:			SERIAL No.:1		
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	9.8	10.8	10.0	11.0	11.2	8.8	9.9	9.1	10.0	10.2
3H	10.0	10.9	10.3	11.1	11.4	8.9	9.9	9.2	10.1	10.3
4H	10.0	10.9	10.3	11.2	11.4	9.0	9.9	9.3	10.1	10.4
6H	10.0	10.9	10.3	11.1	11.4	9.0	9.9	9.4	10.2	10.4
8H	10.0	10.8	10.3	11.1	11.4	9.1	9.9	9.4	10.2	10.4
12H	10.0	10.8	10.3	11.0	11.3	9.1	9.8	9.4	10.1	10.4
4H 2H	9.7	10.6	10.0	10.9	11.1	8.8	9.7	9.1	10.0	10.2
3H	10.0	10.8	10.4	11.1	11.4	9.1	9.8	9.4	10.1	10.4
4H	10.1	10.8	10.5	11.1	11.5	9.2	9.9	9.5	10.2	10.5
6H	10.2	10.8	10.6	11.2	11.5	9.3	9.9	9.7	10.3	10.6
8H	10.2	10.8	10.6	11.1	11.5	9.4	9.9	9.8	10.3	10.7
12H	10.2	10.7	10.6	11.1	11.5	9.4	9.9	9.8	10.3	10.7
8H 4H	10.1	10.7	10.5	11.0	11.4	9.2	9.8	9.6	10.1	10.5
6H	10.2	10.7	10.6	11.1	11.5	9.4	9.8	9.8	10.3	10.7
8H	10.2	10.7	10.7	11.1	11.6	9.5	9.9	9.9	10.3	10.8
12H	10.3	10.6	10.7	11.1	11.6	9.5	9.9	10.0	10.4	10.8
12H 4H	10.0	10.6	10.5	11.0	11.4	9.1	9.7	9.6	10.1	10.5
6H	10.2	10.6	10.6	11.0	11.5	9.4	9.8	9.8	10.2	10.7
8H	10.2	10.6	10.7	11.1	11.5	9.5	9.8	10.0	10.3	10.8
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.8					+ 1.3 / - 2.0				
1.5H	+ 1.4 / - 1.1					+ 1.7 / - 1.7				
2.0H	+ 2.2 / - 2.0					+ 2.8 / - 2.4				

CIE Pub.117, 605.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.7)
 Area: 0.196 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:15DEG
Operators:
Test Date:2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:71%
Test Distance:6.700m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

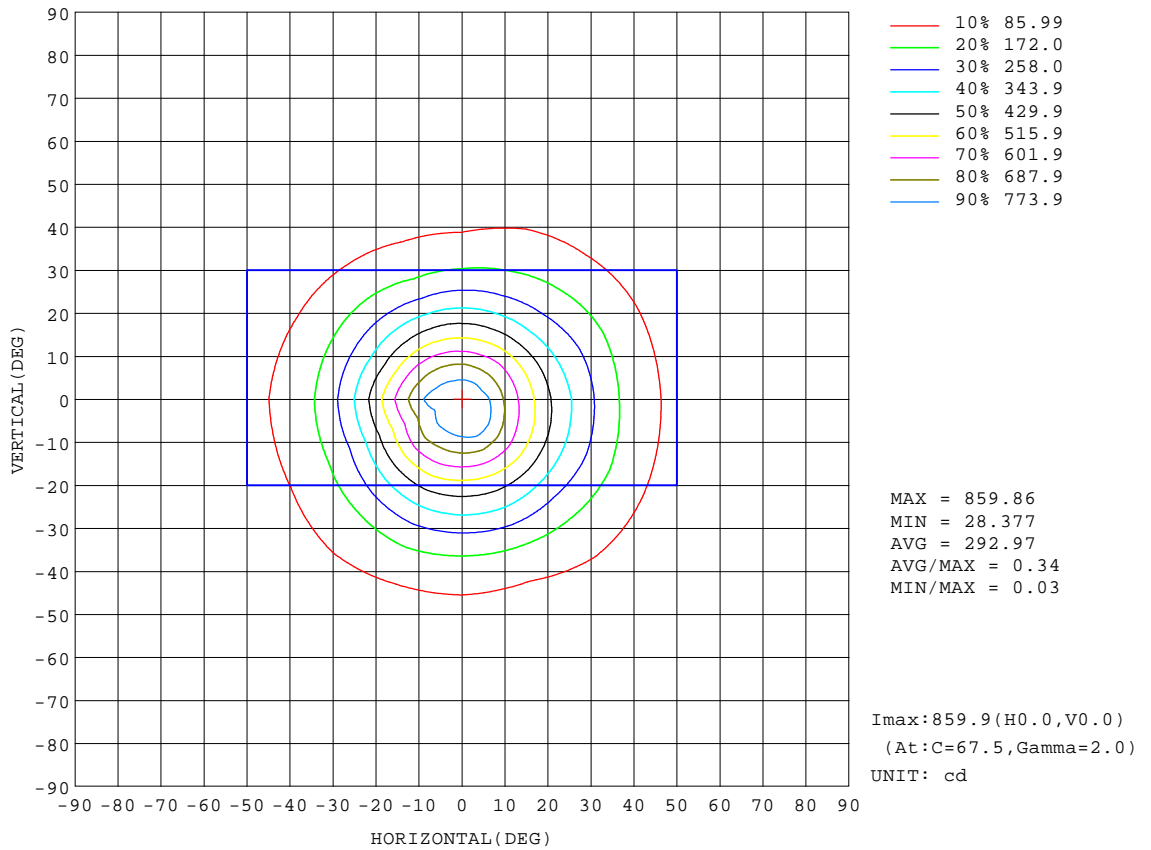
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	79	71	67	78	71	67	78	71	66	62
0.80	88	80	75	87	80	75	85	79	75	70
1.00	93	86	82	92	86	82	91	86	81	76
1.25	98	92	87	97	91	87	95	90	86	81
1.50	102	96	91	100	95	91	98	93	90	84
2.00	105	100	96	104	99	95	101	97	94	88
2.50	107	103	99	106	101	98	102	99	96	90
3.00	109	105	102	108	104	101	104	101	98	91
4.00	112	108	106	110	107	104	106	103	101	94
5.00	113	110	108	111	109	106	107	105	103	95
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:15DEG
Operators:
Test Date:2020-09-22

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:71%
Test Distance:6.700m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



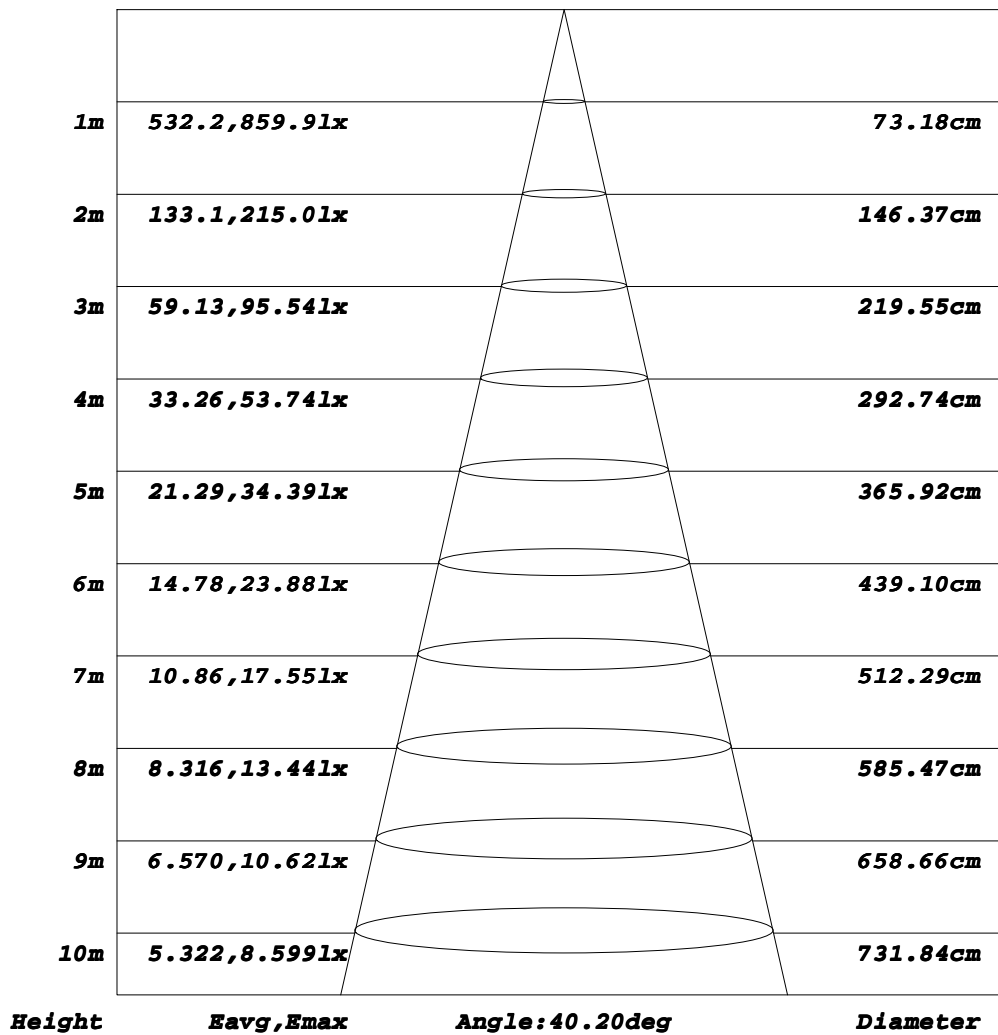
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 15DEG
Operators:
Test Date: 2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 71%
Test Distance: 6.700m [K=1.0000]
Remarks:

AAI Figure

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

Flux out:246.4 lm



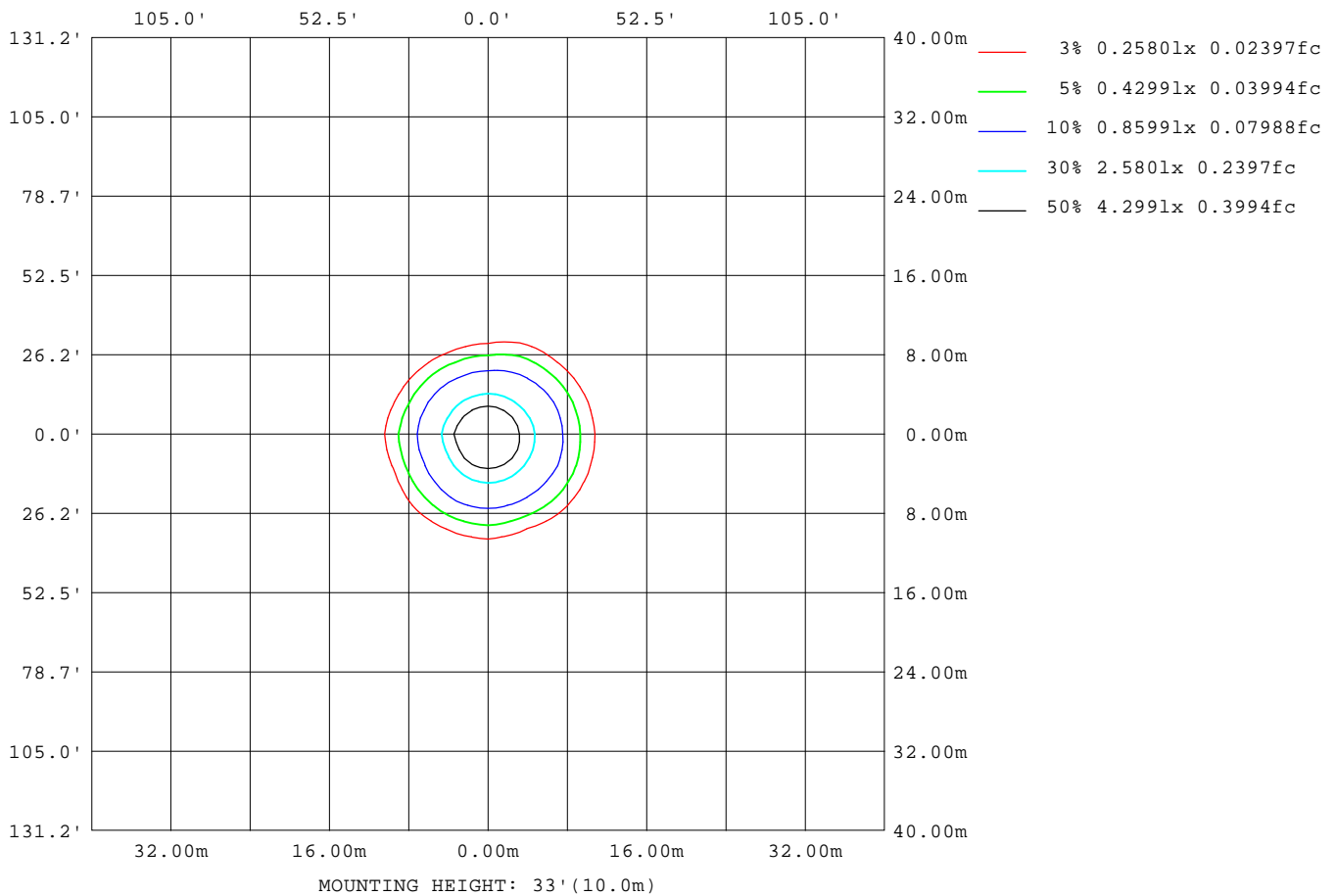
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 15DEG
Operators:
Test Date: 2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 71%
Test Distance: 6.700m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 15DEG
Operators:
Test Date: 2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 71%
Test Distance: 6.700m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	Shielding Angle:

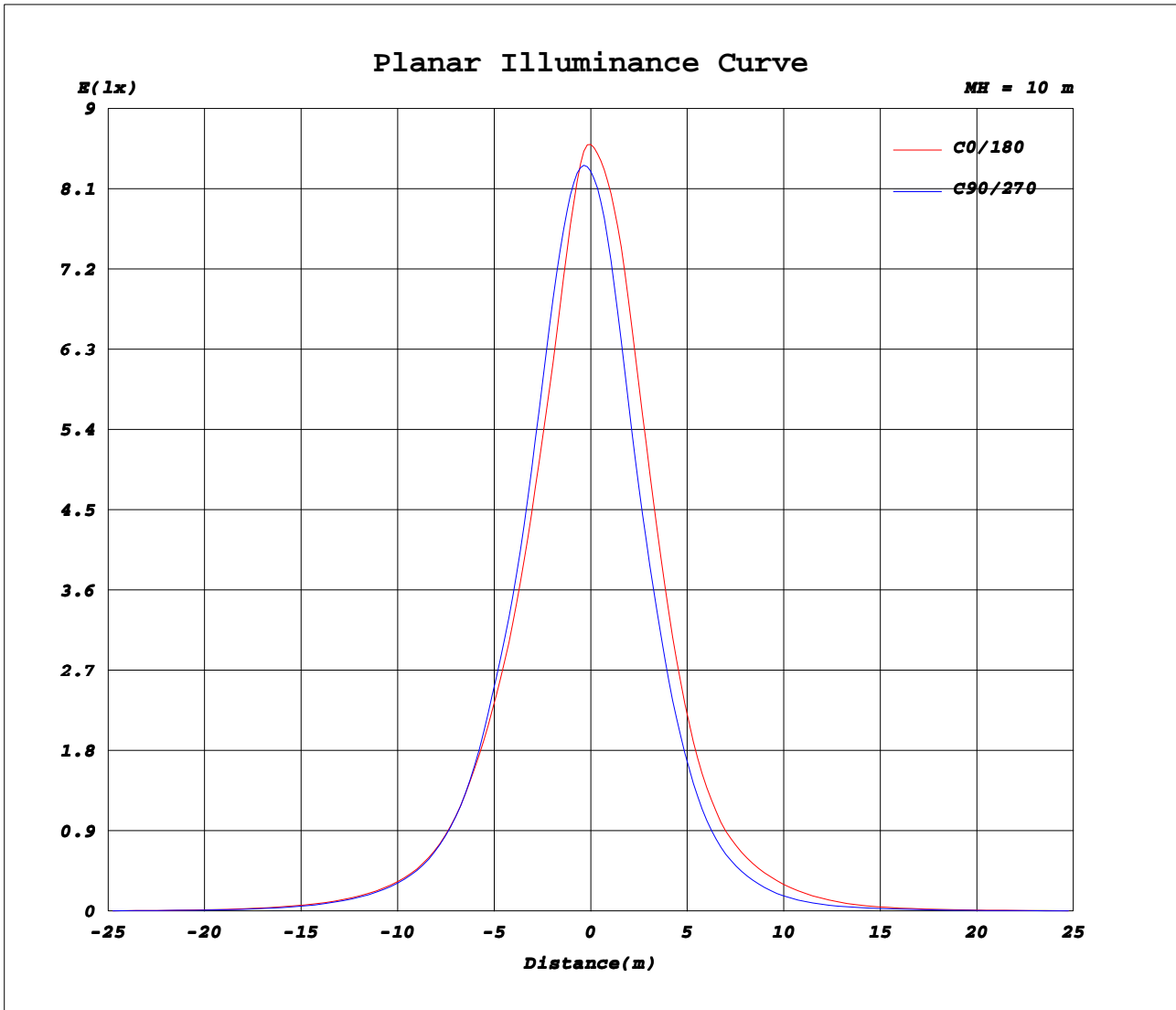
AvgL	cd/m2
L_0~180(65)av	175
L_0~180(75)av	136
L_0~180(85)av	99
L_90~270(65)av	143
L_90~270(75)av	115
L_90~270(85)av	83
L_45(65)av	161
L_45(75)av	126
L_45(85)av	90

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:15DEG
Operators:
Test Date:2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity:71%
Test Distance:6.700m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 15DEG
Operators:
Test Date: 2020-09-22

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.407.13
Humidity: 71%
Test Distance: 6.700m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:0.4476V I:0.4976A P:0.0018W PF:0.0079 Freq:50.01Hz Lamp Flux:605.53x1 lm		
NAME: ECONMR16	TYPE:LED	WEIGHT:
SPEC.:7w	DIM.:	SERIAL No.:1
MFR.: EVERFINE	SUR.:	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	834	834	834	834	834	834	834	834	834	834	834	834	834	834	834	834			
5	780	805	827	833	831	829	827	812	803	783	771	765	767	775	786	796			
10	656	690	729	755	752	749	753	734	727	688	662	644	637	641	663	680			
15	541	568	605	622	625	633	634	603	600	553	522	502	498	506	528	551			
20	431	457	480	487	489	499	488	466	462	413	390	374	374	379	398	430			
25	341	355	366	383	384	382	363	338	334	301	279	260	265	275	296	331			
30	262	274	269	280	281	279	261	235	231	210	193	171	177	197	222	258			
35	187	203	193	194	193	196	178	165	159	144	130	114	117	138	160	189			
40	130	141	135	127	131	133	124	119	115	98.6	86.8	77.6	78.0	98.9	111	129			
45	91.3	96.4	95.1	83.0	89.8	88.2	89.7	80.6	82.8	68.2	58.4	48.7	49.0	68.1	76.1	89.3			
50	64.3	65.4	64.9	53.7	61.6	60.6	59.1	46.1	54.1	47.6	38.8	29.0	30.3	43.8	54.9	61.6			
55	42.7	44.8	40.1	31.2	38.3	43.0	35.9	26.8	31.8	30.9	24.6	18.5	20.0	26.7	39.2	41.5			
60	26.0	31.8	22.9	18.4	21.7	27.5	21.3	17.3	19.6	19.8	15.8	13.5	14.1	17.3	24.8	25.4			
65	15.3	20.0	13.3	12.3	13.2	16.3	14.0	12.7	13.7	13.4	11.2	10.2	10.5	11.9	14.9	15.2			
70	9.74	11.7	9.26	9.11	9.15	10.6	10.00	9.82	10.4	9.71	8.36	7.49	7.74	8.47	9.68	9.90			
75	6.34	7.10	6.52	6.49	6.51	7.16	6.97	7.05	7.42	6.58	5.80	5.05	5.20	5.58	6.24	6.59			
80	3.59	4.09	4.07	4.12	4.18	4.48	4.34	4.32	4.56	3.78	3.32	2.80	2.82	3.04	3.46	3.87			
85	1.32	1.67	1.86	1.99	2.04	2.12	2.00	1.86	2.07	1.51	1.14	0.85	0.82	0.93	1.18	1.51			
90	0.05	0.09	0.25	0.33	0.38	0.42	0.36	0.07	0.30	0.14	0.10	0.12	0.07	0.10	0.05	0.07			
95	0.04	0.04	0.02	0.02	0.03	0.03	0.04	0.06	0.07	0.10	0.07	0.08	0.06	0.07	0.04	0.03			
100	0.05	0.07	0.02	0.04	0.02	0.06	0.05	0.09	0.08	0.09	0.08	0.06	0.07	0.06	0.06	0.03			
105	0.10	0.11	0.06	0.08	0.05	0.10	0.10	0.15	0.13	0.10	0.13	0.08	0.12	0.09	0.12	0.07			
110	0.17	0.18	0.12	0.13	0.11	0.17	0.17	0.24	0.20	0.18	0.20	0.16	0.19	0.16	0.18	0.13			
115	0.27	0.27	0.20	0.21	0.19	0.25	0.27	0.35	0.30	0.28	0.31	0.26	0.30	0.26	0.28	0.22			
120	0.41	0.39	0.31	0.32	0.30	0.37	0.40	0.50	0.44	0.42	0.45	0.41	0.44	0.41	0.42	0.34			
125	0.60	0.56	0.47	0.48	0.45	0.54	0.58	0.69	0.62	0.60	0.64	0.61	0.64	0.59	0.59	0.52			
130	0.84	0.79	0.69	0.69	0.66	0.75	0.80	0.93	0.83	0.84	0.89	0.86	0.89	0.84	0.84	0.75			
135	1.13	1.07	0.96	0.95	0.92	1.01	1.06	1.20	1.10	1.11	1.17	1.16	1.19	1.13	1.12	1.02			
140	1.47	1.40	1.27	1.26	1.23	1.32	1.39	1.53	1.41	1.44	1.51	1.51	1.54	1.48	1.46	1.35			
145	1.82	1.76	1.63	1.62	1.58	1.68	1.74	1.88	1.76	1.80	1.88	1.89	1.93	1.86	1.83	1.71			
150	2.17	2.12	1.99	1.99	1.95	2.03	2.09	2.23	2.13	2.17	2.26	2.26	2.30	2.23	2.20	2.08			
155	2.48	2.45	2.33	2.33	2.29	2.38	2.41	2.54	2.47	2.50	2.59	2.58	2.62	2.55	2.53	2.42			
160	2.73	2.71	2.61	2.62	2.58	2.66	2.67	2.78	2.76	2.77	2.86	2.83	2.87	2.79	2.79	2.68			
165	2.92	2.93	2.83	2.86	2.81	2.88	2.88	2.98	2.99	2.98	3.05	3.01	3.04	2.97	2.97	2.88			
170	3.06	3.09	3.00	3.04	2.98	3.05	3.03	3.11	3.16	3.13	3.18	3.12	3.15	3.08	3.09	3.01			
175	3.17	3.21	3.14	3.18	3.12	3.17	3.14	3.20	3.27	3.21	3.25	3.19	3.21	3.16	3.18	3.12			
180	3.26	3.30	3.24	3.27	3.23	3.24	3.20	3.22	3.29	3.25	3.28	3.23	3.25	3.21	3.23	3.20			

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