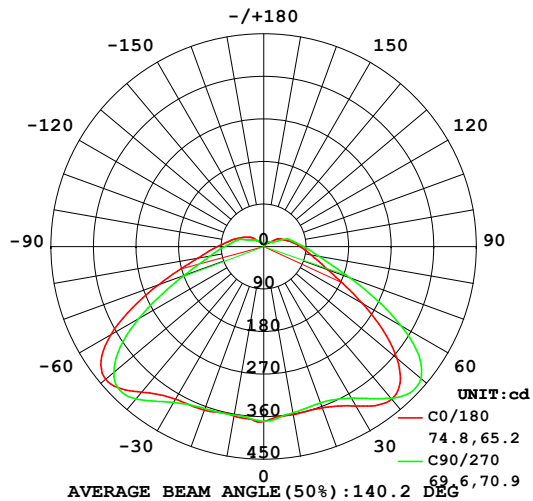


LUMINAIRE PHOTOMETRIC TEST REPORT

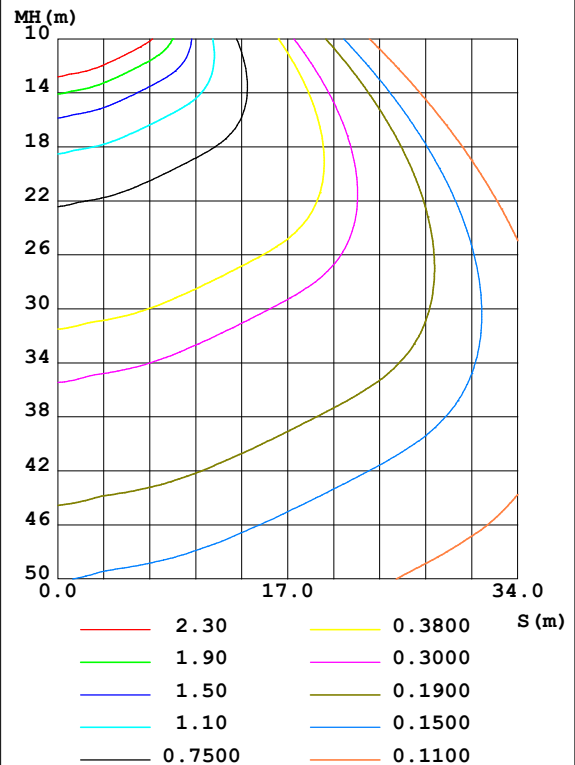
Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.78 lm/W			
MODEL		I _{max} (cd)	485.1	S/MH (C0/180)	1.64
NOMINAL POWER (W)	21	LOR (%)	100.0	S/MH (C90/270)	1.72
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2078.1	η UP, DN (C0-180)	6.2, 45.0
NOMINAL FLUX (lm)	2078.08	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	5.4, 43.3
LAMPS INSIDE	1	η up (%)	11.7	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120	η down (%)	88.3	CIBSE SHR MAX	2.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 6.475m [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	360.9	364.2	356.9	365.6	364.1	360.8	361.9	366.0	0- 10	34.74	34.74	1.67,1.67
20	363.2	370.1	352.1	368.7	368.2	369.5	364.8	375.6	10- 20	103.1	137.8	6.63,6.63
30	389.5	398.2	370.3	377.0	373.0	382.0	380.7	407.8	20- 30	173.1	310.9	15,15
40	421.3	459.2	418.8	415.7	402.0	421.7	421.0	461.2	30- 40	255.0	565.9	27.2,27.2
50	367.7	469.4	434.3	476.9	436.7	471.0	414.2	450.4	40- 50	340.7	906.6	43.6,43.6
60	241.4	384.1	335.6	464.6	374.2	422.7	305.8	313.0	50- 60	361.1	1268	61,61
70	145.1	251.9	194.6	331.8	237.5	254.6	180.7	159.4	60- 70	278.9	1547	74.4,74.4
80	101.7	146.6	118.2	186.4	141.6	130.8	115.3	95.07	70- 80	175.1	1722	82.9,82.9
90	77.37	89.70	84.65	110.3	98.26	84.45	82.84	68.27	80- 90	114.1	1836	88.3,88.3
100	59.68	65.39	64.19	74.86	72.80	62.62	64.01	52.15	90-100	81.39	1917	92.3,92.3
110	43.96	51.43	47.00	56.73	54.41	47.71	44.08	39.69	100-110	60.00	1977	95.1,95.1
120	31.88	41.34	19.91	44.46	40.36	36.54	28.84	29.62	110-120	42.01	2019	97.2,97.2
130	13.35	32.02	16.25	34.70	25.38	26.79	20.80	19.27	120-130	28.02	2047	98.5,98.5
140	9.587	22.84	11.85	25.06	12.55	16.22	14.26	10.81	130-140	16.50	2064	99.3,99.3
150	6.594	14.27	7.820	15.89	8.159	8.339	9.181	6.491	140-150	8.465	2072	99.7,99.7
160	5.690	7.271	5.056	9.518	6.188	4.988	5.640	4.728	150-160	3.779	2076	99.9,99.9
170	4.739	5.207	4.983	5.623	5.566	4.929	4.963	4.600	160-170	1.570	2078	100,100
180	5.085	4.929	4.966	5.070	5.124	4.950	4.990	5.080	170-180	0.4791	2078	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 727.52 lm

%lum = 35.0%

%lamp = 35.0%

Conical surface Flux(130deg): 1421.5 lm

%lum = 68.4%

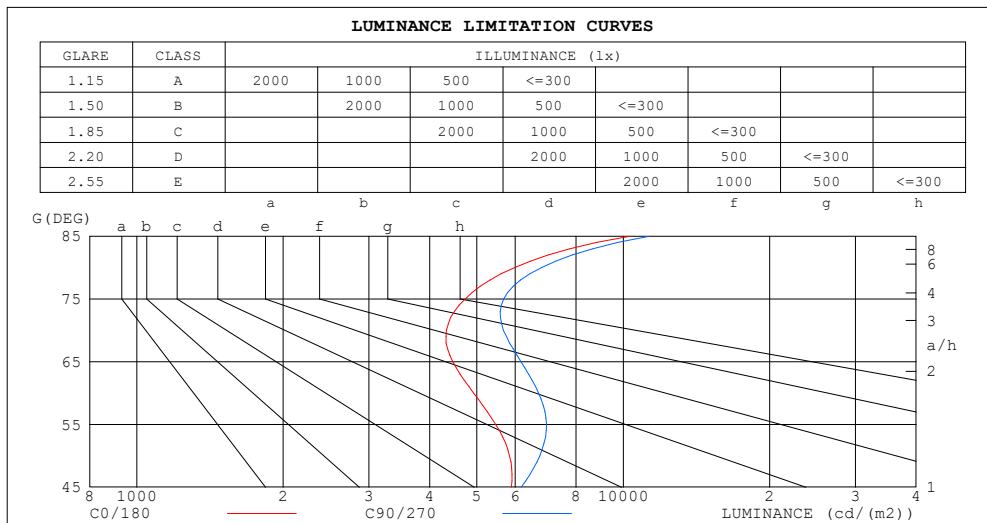
%lamp = 68.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:6.475m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10315	11310
80	5978	6791
75	4732	5678
70	4330	5674
65	4461	6163
60	4928	6694
55	5468	6953
50	5837	6738
45	5885	6173

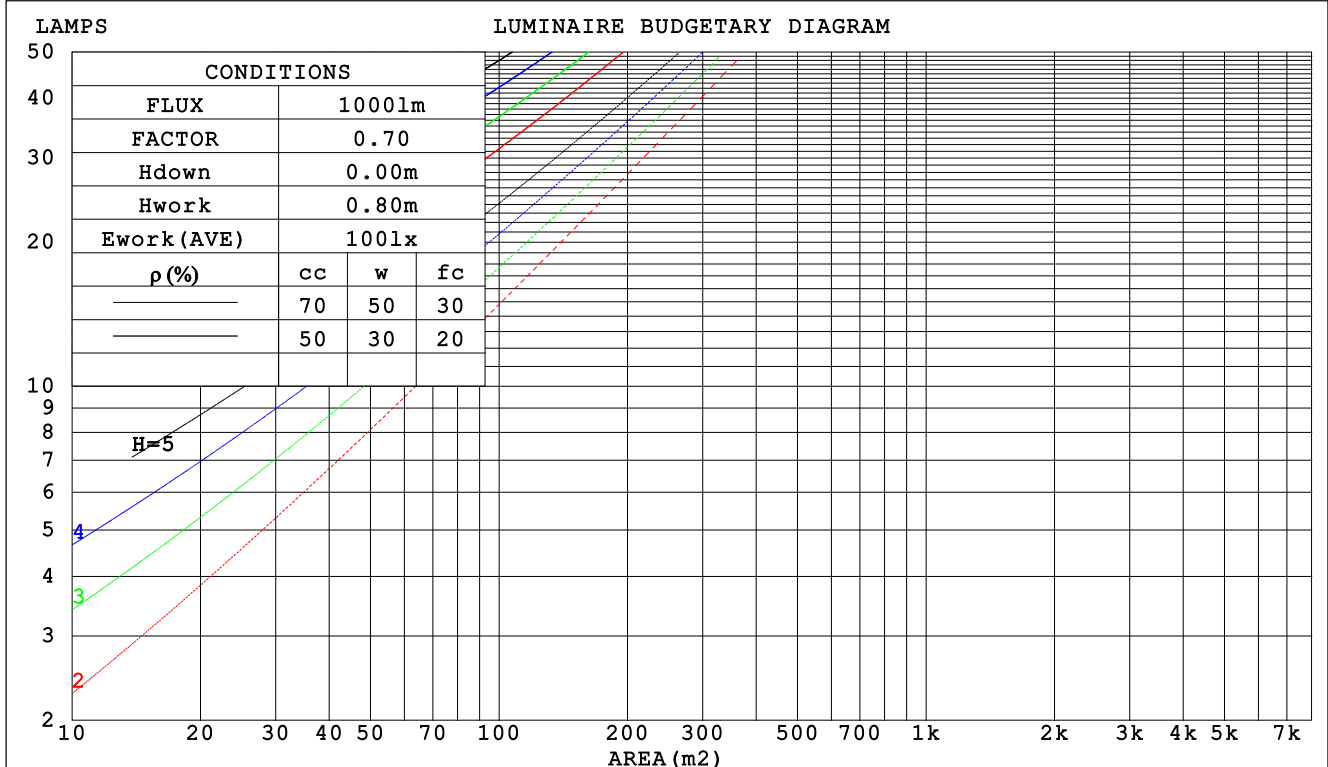
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	1.16	1.16	1.16	1.12	1.12	1.12	1.05	1.05	1.05	.98	.98	.98	.91	.91	.91	.88
1.0	.98	.93	.88	.94	.90	.86	.88	.84	.81	.82	.79	.76	.77	.74	.72	.69
2.0	.84	.76	.69	.81	.73	.67	.75	.69	.64	.70	.65	.61	.65	.61	.58	.55
3.0	.72	.63	.56	.69	.61	.54	.65	.58	.52	.60	.54	.49	.56	.51	.47	.44
4.0	.63	.53	.46	.61	.52	.45	.57	.49	.43	.53	.46	.41	.49	.44	.39	.36
5.0	.55	.45	.38	.53	.44	.37	.50	.42	.36	.47	.40	.35	.44	.38	.33	.30
6.0	.49	.39	.33	.47	.38	.32	.44	.37	.31	.42	.35	.29	.39	.33	.28	.26
7.0	.44	.35	.28	.43	.34	.28	.40	.32	.26	.37	.31	.25	.35	.29	.25	.22
8.0	.40	.31	.24	.38	.30	.24	.36	.29	.23	.34	.27	.22	.32	.26	.21	.19
9.0	.36	.27	.22	.35	.27	.21	.33	.26	.20	.31	.24	.20	.29	.23	.19	.17
10.0	.33	.25	.19	.32	.24	.19	.30	.23	.18	.28	.22	.18	.27	.21	.17	.15



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	.370	.210	.067	.359	.205	.065	.339	.194	.062	.320	.185	.059	.303	.176	.057		
2.0	.331	.181	.056	.321	.177	.055	.303	.169	.052	.286	.161	.050	.271	.153	.048		
3.0	.299	.159	.048	.290	.155	.047	.274	.148	.045	.259	.142	.043	.245	.135	.042		
4.0	.272	.141	.042	.264	.138	.041	.249	.132	.039	.235	.126	.038	.222	.121	.037		
5.0	.248	.127	.037	.241	.124	.036	.228	.119	.035	.215	.114	.034	.204	.109	.033		
6.0	.228	.114	.033	.222	.112	.032	.210	.107	.031	.198	.103	.030	.188	.099	.029		
7.0	.211	.104	.030	.205	.102	.029	.194	.098	.028	.184	.094	.027	.174	.090	.027		
8.0	.196	.096	.027	.190	.094	.027	.180	.090	.026	.171	.087	.025	.162	.083	.024		
9.0	.182	.088	.025	.178	.087	.024	.168	.083	.024	.160	.080	.023	.151	.077	.022		
10.0	.171	.082	.023	.166	.080	.022	.158	.077	.022	.150	.074	.021	.142	.071	.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	.279	.279	.279	.239	.239	.239	.163	.163	.163	.094	.094	.094	.030	.030	.030	
1.0	.274	.245	.219	.234	.210	.189	.160	.145	.130	.092	.084	.076	.030	.027	.025	
2.0	.268	.222	.183	.229	.191	.159	.157	.132	.111	.091	.077	.065	.029	.025	.021	
3.0	.261	.205	.161	.223	.177	.139	.153	.123	.098	.089	.072	.058	.028	.023	.019	
4.0	.253	.193	.146	.217	.166	.127	.150	.116	.089	.087	.068	.053	.028	.022	.017	
5.0	.246	.183	.136	.211	.158	.118	.146	.110	.083	.084	.065	.049	.027	.021	.016	
6.0	.239	.175	.129	.205	.151	.112	.142	.106	.079	.082	.062	.047	.027	.020	.016	
7.0	.232	.168	.123	.199	.146	.108	.138	.102	.076	.080	.060	.045	.026	.020	.015	
8.0	.225	.162	.119	.194	.141	.104	.134	.099	.074	.078	.058	.044	.025	.019	.015	
9.0	.219	.158	.116	.188	.137	.102	.131	.096	.072	.076	.057	.043	.025	.019	.014	
10.0	.213	.153	.114	.183	.133	.099	.127	.094	.071	.074	.055	.042	.024	.018	.014	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.:			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	18.6	20.1	19.1	20.5	21.0	19.5	21.0	20.0	21.5	21.9
3H	19.9	21.3	20.4	21.7	22.2	20.9	22.3	21.4	22.8	23.2
4H	20.5	21.9	21.0	22.3	22.8	21.5	22.8	22.0	23.3	23.8
6H	21.3	22.5	21.8	23.0	23.5	22.2	23.4	22.7	23.9	24.4
8H	21.7	22.9	22.2	23.4	23.9	22.5	23.7	23.0	24.2	24.8
12H	22.2	23.3	22.7	23.8	24.4	23.0	24.2	23.5	24.7	25.2
4H 2H	19.6	20.9	20.1	21.4	21.9	20.3	21.6	20.7	22.0	22.5
3H	21.2	22.3	21.7	22.8	23.4	21.8	23.0	22.4	23.5	24.0
4H	21.9	23.0	22.5	23.5	24.1	22.6	23.6	23.1	24.1	24.7
6H	22.8	23.7	23.4	24.3	24.9	23.4	24.3	23.9	24.8	25.5
8H	23.3	24.2	23.9	24.7	25.4	23.8	24.7	24.4	25.3	25.9
12H	23.9	24.7	24.5	25.3	25.9	24.4	25.2	25.0	25.8	26.5
8H 4H	22.5	23.4	23.1	23.9	24.6	23.0	23.9	23.6	24.4	25.1
6H	23.6	24.4	24.2	25.0	25.6	24.0	24.8	24.7	25.4	26.0
8H	24.3	25.0	24.9	25.6	26.3	24.7	25.3	25.3	25.9	26.6
12H	25.1	25.7	25.8	26.3	27.0	25.5	26.0	26.1	26.7	27.4
12H 4H	22.6	23.4	23.2	23.9	24.6	23.0	23.9	23.6	24.4	25.1
6H	23.8	24.5	24.5	25.1	25.8	24.2	24.9	24.9	25.5	26.2
8H	24.6	25.2	25.3	25.8	26.6	25.0	25.5	25.6	26.2	26.9
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1				
1.5H	+ 0.3 / - 0.5					+ 0.3 / - 0.5				
2.0H	+ 0.3 / - 0.6					+ 0.2 / - 0.6				

CIE Pub.117, 2078 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.5$)
Area: 0.1 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

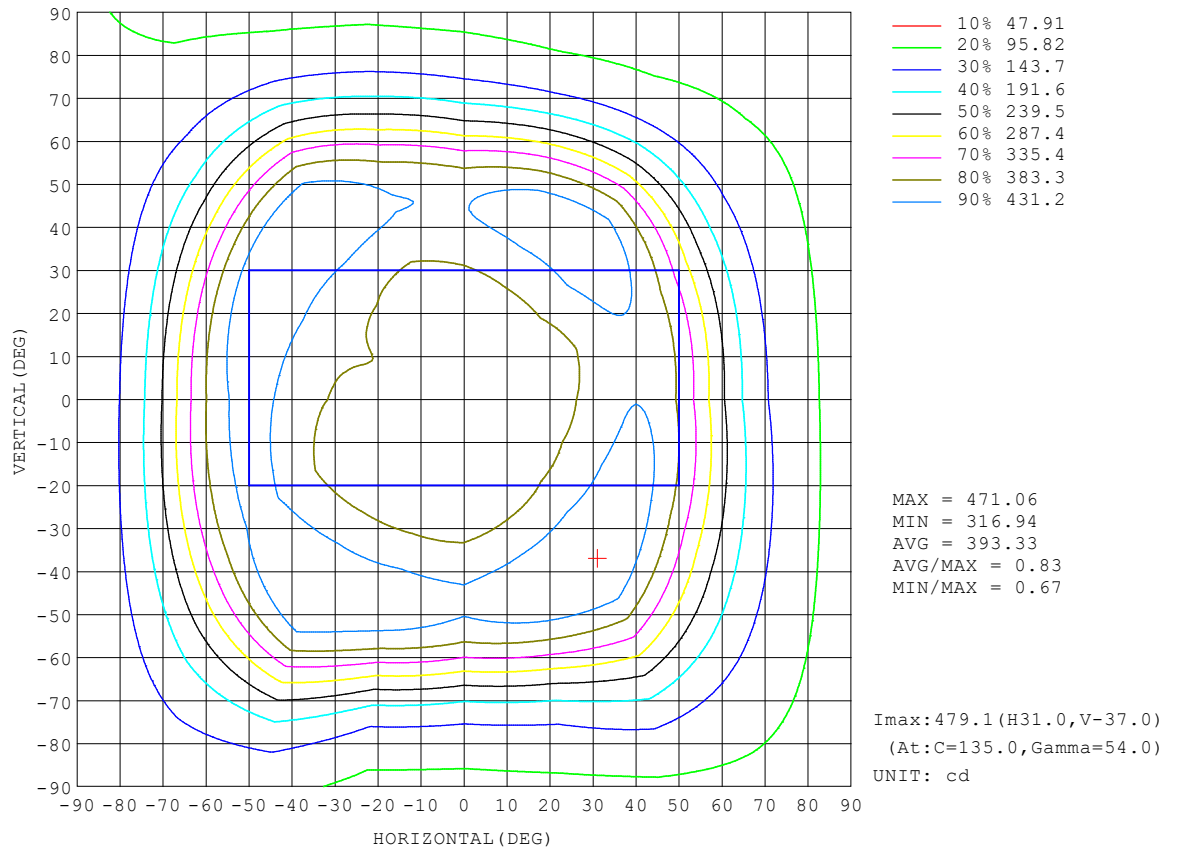
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	47	34	26	46	33	26	44	32	25	18
0.80	57	43	35	55	43	35	53	41	34	26
1.00	65	52	44	64	51	43	61	52	42	34
1.25	73	60	52	71	59	51	67	57	50	41
1.50	78	66	58	76	65	57	72	62	55	45
2.00	86	75	67	84	74	66	79	70	64	53
2.50	91	81	73	88	79	72	82	75	69	58
3.00	95	86	79	92	83	77	86	79	74	62
4.00	99	92	86	96	89	84	90	84	80	67
5.00	102	96	90	99	93	88	92	88	83	70
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:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

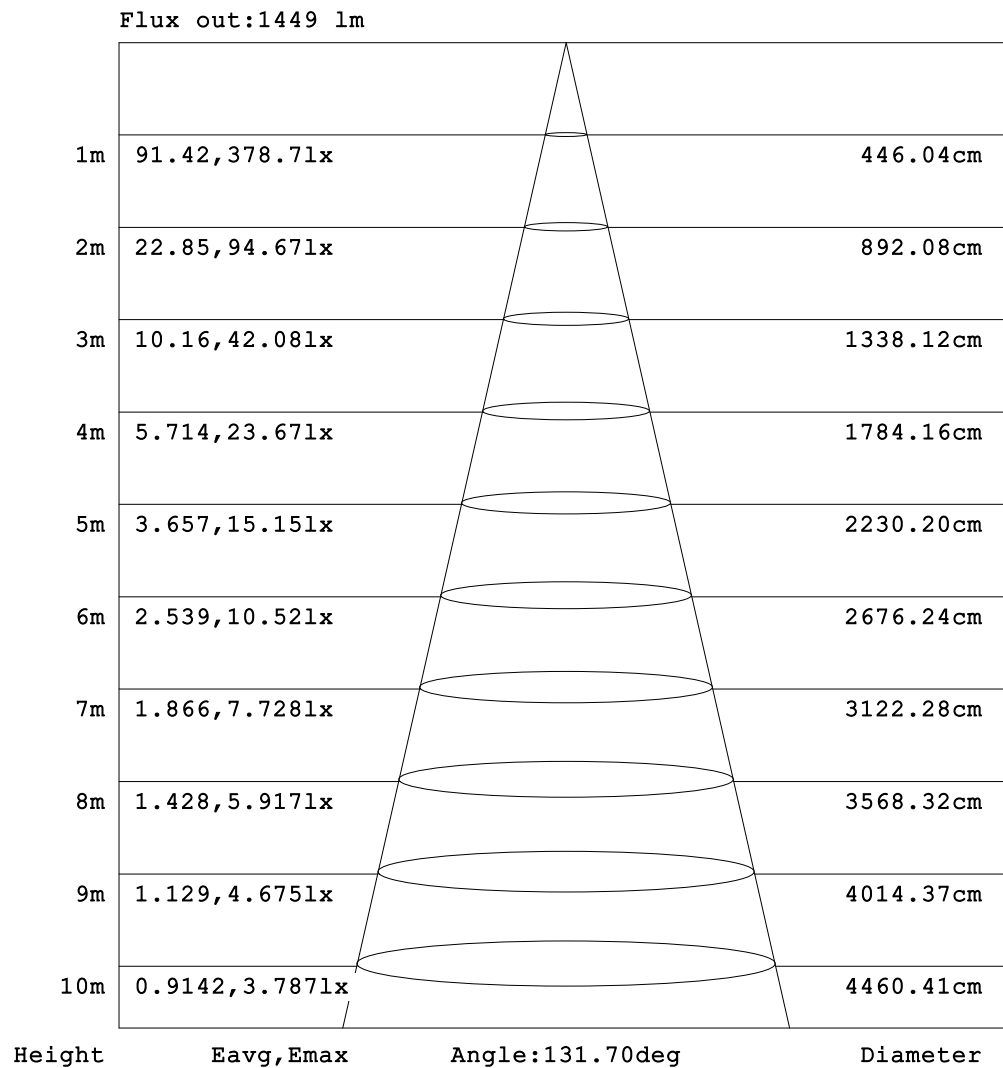


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 6.475m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



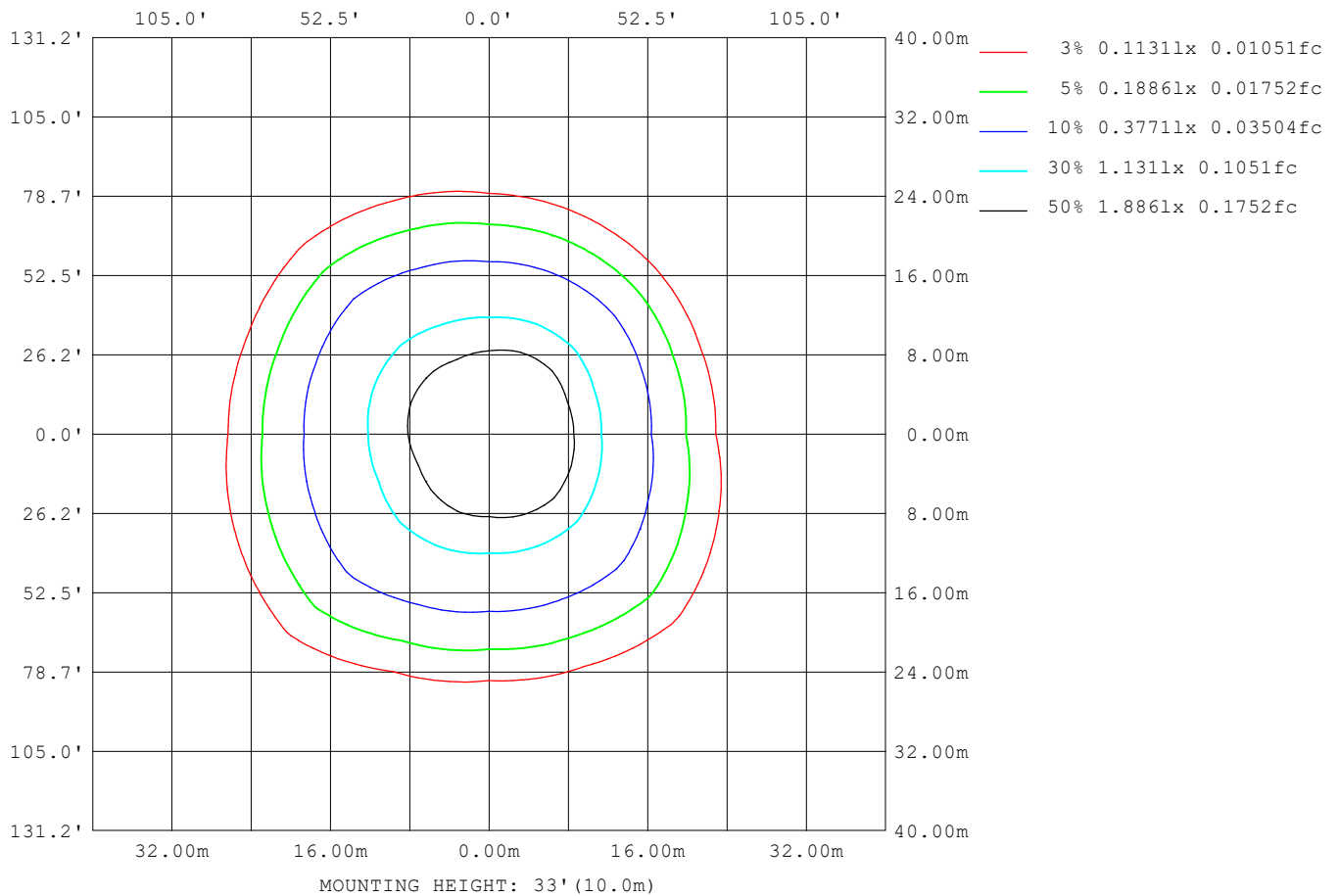
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

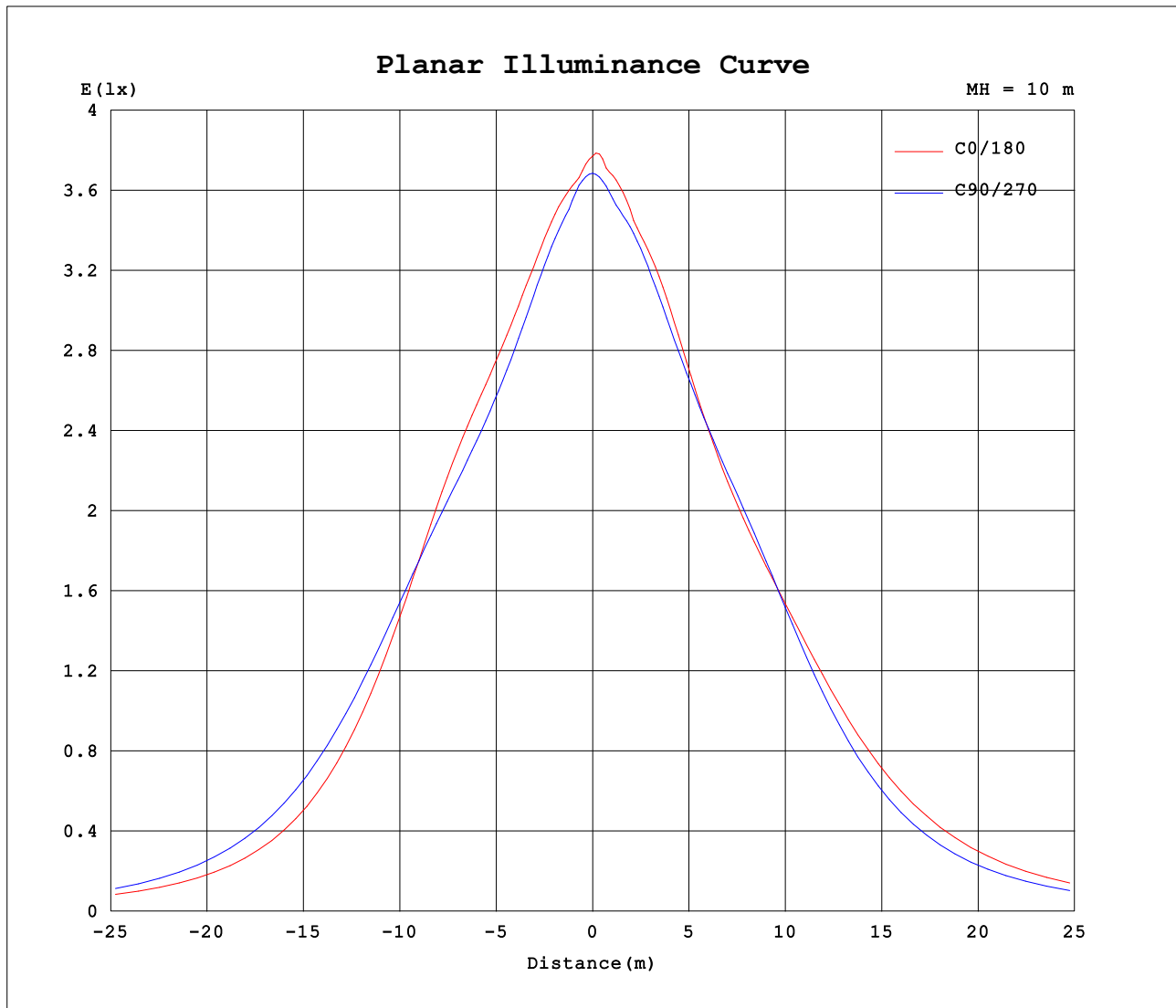
AvgL	cd/m2
L_0~180 (65) av	5816
L_0~180 (75) av	5815
L_0~180 (85) av	11726
L_90~270 (65) av	5888
L_90~270 (75) av	5564
L_90~270 (85) av	11246
L_45 (65) av	7681
L_45 (75) av	7184
L_45 (85) av	12480

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-12-19

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:6.475m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-12-19

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 6.475m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.56V I:0.1759A P:20.619W PF:0.9803 Freq:60.01Hz Lamp Flux:2078.08x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370			
5	361	361	362	363	364	367	372	365	366	367	368	366	364	362	362	362			
10	361	363	364	361	357	357	366	366	364	363	361	360	362	364	366	363			
15	360	366	367	360	354	357	364	362	364	367	363	360	363	369	370	363			
20	363	369	370	362	352	358	369	366	368	375	370	359	365	373	376	367			
25	372	378	378	369	357	363	372	367	370	380	375	362	370	380	387	377			
30	390	398	398	386	370	374	377	371	373	383	382	371	381	395	408	397			
35	411	425	429	412	392	394	390	380	383	394	396	387	399	420	437	421			
40	421	445	459	441	419	424	416	399	402	418	422	409	421	447	461	436			
45	408	442	475	458	438	452	449	425	426	448	452	429	430	459	469	431			
50	368	412	469	455	434	462	477	446	437	464	471	431	414	441	450	398			
55	307	360	438	419	400	442	485	445	420	448	464	404	370	388	398	338			
60	241	300	384	355	336	384	465	415	374	395	423	349	306	311	313	267			
65	185	244	319	279	261	305	410	359	307	316	344	280	237	232	225	200			
70	145	196	252	208	195	226	332	290	238	236	255	212	181	168	159	149			
75	120	158	194	156	147	164	251	226	181	170	181	160	141	127	119	118			
80	102	126	147	123	118	125	186	175	142	128	131	126	115	102	95.1	97.4			
85	88.1	102	112	103	98.8	102	141	138	116	103	102	104	97.2	86.2	79.5	83.1			
90	77.4	85.2	89.7	87.8	84.6	85.8	110	113	98.3	85.9	84.4	88.0	82.8	73.3	68.3	71.7			
95	68.7	73.5	75.1	76.4	72.9	73.7	89.5	94.1	83.9	72.4	71.8	75.8	71.8	63.4	59.7	62.6			
100	59.7	64.1	65.4	67.7	64.2	64.4	74.9	80.0	72.8	63.1	62.6	66.2	64.0	57.2	52.2	53.0			
105	50.8	56.6	57.8	61.0	57.3	57.6	64.3	69.3	63.0	53.9	54.6	58.9	57.1	51.2	45.5	45.2			
110	44.0	50.3	51.4	55.0	47.0	52.2	56.7	60.2	54.4	46.3	47.7	52.3	44.1	45.7	39.7	38.8			
115	38.8	44.8	46.0	49.5	24.0	47.2	50.2	52.6	46.9	40.0	41.7	46.4	34.1	40.8	34.4	32.8			
120	31.9	39.8	41.3	43.9	19.9	42.6	44.5	46.1	40.4	34.5	36.5	40.9	28.8	36.3	29.6	26.5			
125	17.5	34.9	36.7	38.5	18.4	38.2	39.5	39.8	34.8	29.4	31.6	35.6	24.5	31.9	24.7	20.6			
130	13.3	29.0	32.0	33.0	16.2	33.5	34.7	34.1	25.4	24.4	26.8	30.3	20.8	27.2	19.3	14.1			
135	10.9	23.7	27.3	27.8	14.0	28.5	30.0	28.7	17.1	19.0	21.7	25.0	17.3	22.3	14.4	9.24			
140	9.59	20.8	22.8	23.2	11.9	23.4	25.1	22.8	12.6	13.3	16.2	20.2	14.3	18.0	10.8	6.29			
145	7.63	16.7	18.5	18.5	9.70	18.9	20.2	17.6	8.71	8.54	11.4	15.8	11.6	13.9	8.26	4.88			
150	6.59	12.8	14.3	13.9	7.82	15.0	15.9	14.4	8.16	5.66	8.34	11.8	9.18	10.1	6.49	4.73			
155	6.00	9.87	10.1	9.28	6.14	11.3	12.5	10.7	6.69	4.80	6.35	8.54	7.15	7.22	5.23	4.75			
160	5.69	7.46	7.27	6.28	5.06	7.90	9.52	8.56	6.19	4.69	4.99	6.02	5.64	5.30	4.73	4.90			
165	5.19	6.16	5.79	5.09	4.80	5.80	6.77	6.70	5.85	4.73	4.70	4.90	4.88	4.80	4.86	5.09			
170	4.74	5.35	5.21	5.03	4.98	5.22	5.62	5.68	5.57	4.96	4.93	4.93	4.96	4.57	4.60	4.70			
175	4.87	4.84	4.77	4.92	5.17	5.23	5.25	5.25	5.30	4.92	4.99	4.94	4.82	4.69	4.71	4.77			
180	5.08	4.99	4.93	4.96	4.97	4.88	5.07	5.08	5.12	4.97	4.95	4.94	4.99	4.86	5.08	5.06			

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