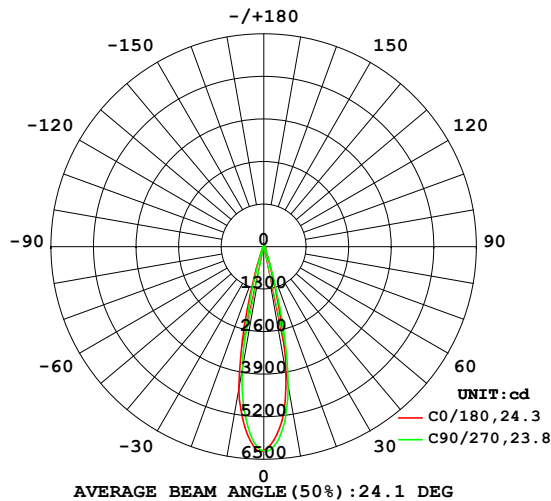


LUMINAIRE PHOTOMETRIC TEST REPORT

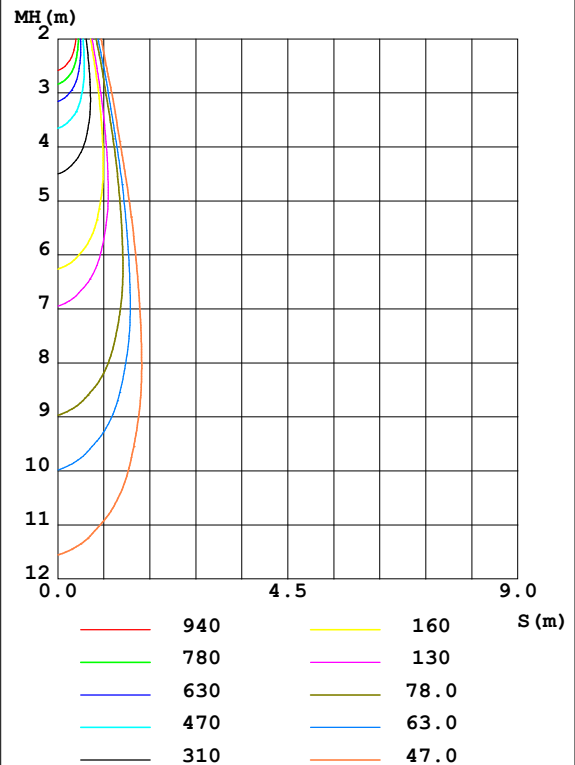
NAME: TLO020-31-CCT	TYPE: 24.1D	WEIGHT: 1
SPEC.: 5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 62.20 lm/W
MODEL		Imax (cd)	6348	S/MH (C0/180)	0.39	
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.37	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1196.0	η UP, DN (C0-180)	1.2, 51.8	
NOMINAL FLUX (lm)	1196.02	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 45.7	
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	0.00	
TEST VOLTAGE (V)	120	η down (%)	97.6	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24.1D 6000K CRI90 NA

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

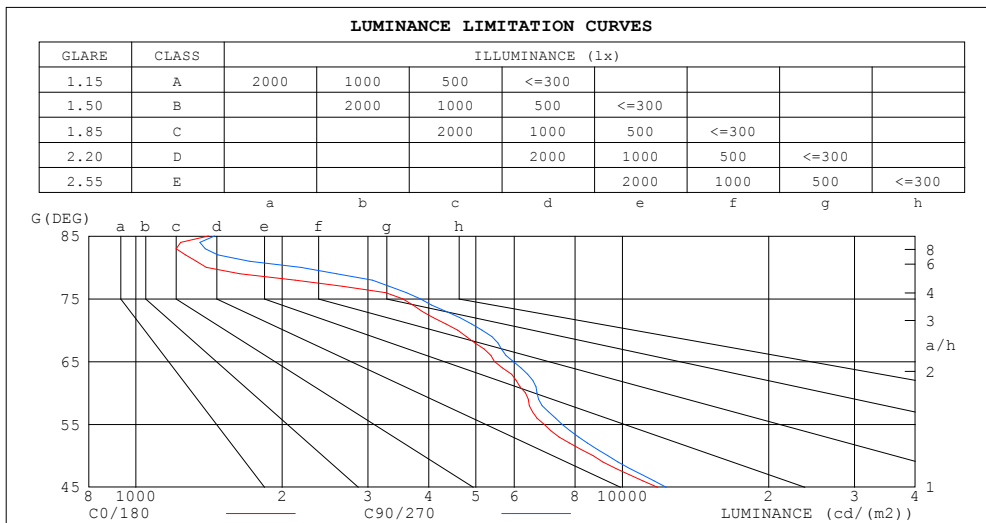
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3939	3900	4305	4886	4393	4077	3823	3699	0- 10	493.6	493.6	41.3,41.3
20	422.9	419.0	552.9	718.1	548.6	498.5	417.1	381.2	10- 20	500.9	994.5	83.2,83.2
30	89.07	87.12	100.1	123.5	105.0	99.29	90.80	85.98	20- 30	100.1	1095	91.5,91.5
40	32.21	30.71	32.93	38.89	36.08	34.75	32.64	31.08	30- 40	36.34	1131	94.6,94.6
50	14.17	14.15	15.32	16.76	15.52	14.79	14.14	13.41	40- 50	17.40	1148	96,96
60	8.014	8.085	8.525	8.489	8.184	7.589	7.408	7.249	50- 60	9.585	1158	96.8,96.8
70	3.973	4.090	4.499	4.617	4.304	4.041	3.801	3.424	60- 70	5.973	1164	97.3,97.3
80	0.6140	0.6132	0.9680	1.109	0.8004	0.7773	0.6089	0.4866	70- 80	2.498	1166	97.5,97.5
90	0.2721	0.2689	0.2788	0.2728	0.2260	0.2182	0.2369	0.2307	80- 90	0.3791	1167	97.6,97.6
100	0.3312	0.3239	0.3273	0.3103	0.3248	0.3152	0.3343	0.3349	90-100	0.3063	1167	97.6,97.6
110	0.4452	0.4296	0.4248	0.4144	0.4214	0.4123	0.4294	0.4458	100-110	0.3935	1167	97.6,97.6
120	0.7693	0.7354	0.6943	0.6645	0.6478	0.6375	0.7044	0.7901	110-120	0.5255	1168	97.7,97.7
130	3.163	2.946	2.611	2.348	2.379	2.390	2.845	3.338	120-130	1.254	1169	97.8,97.8
140	9.897	9.753	9.051	8.514	8.553	8.704	9.534	10.21	130-140	4.344	1174	98.1,98.1
150	16.72	16.74	16.33	15.90	15.90	16.17	16.71	17.04	140-150	8.126	1182	98.8,98.8
160	18.09	18.44	18.93	18.75	18.70	18.82	19.04	18.09	150-160	8.324	1190	99.5,99.5
170	12.80	13.46	14.83	14.99	14.43	14.58	14.06	12.50	160-170	4.844	1195	99.9,99.9
180	8.809	9.172	9.347	9.320	8.825	9.161	9.321	9.326	170-180	1.121	1196	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: TLO020-31-CCT	TYPE: 24.1D	WEIGHT: 1
SPEC.: 5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1412	1453
80	1396	2182
75	3536	3841
70	4585	5148
65	5458	5967
60	6327	6674
55	6900	7521
50	8703	9330
45	11827	12321

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2024-08-30

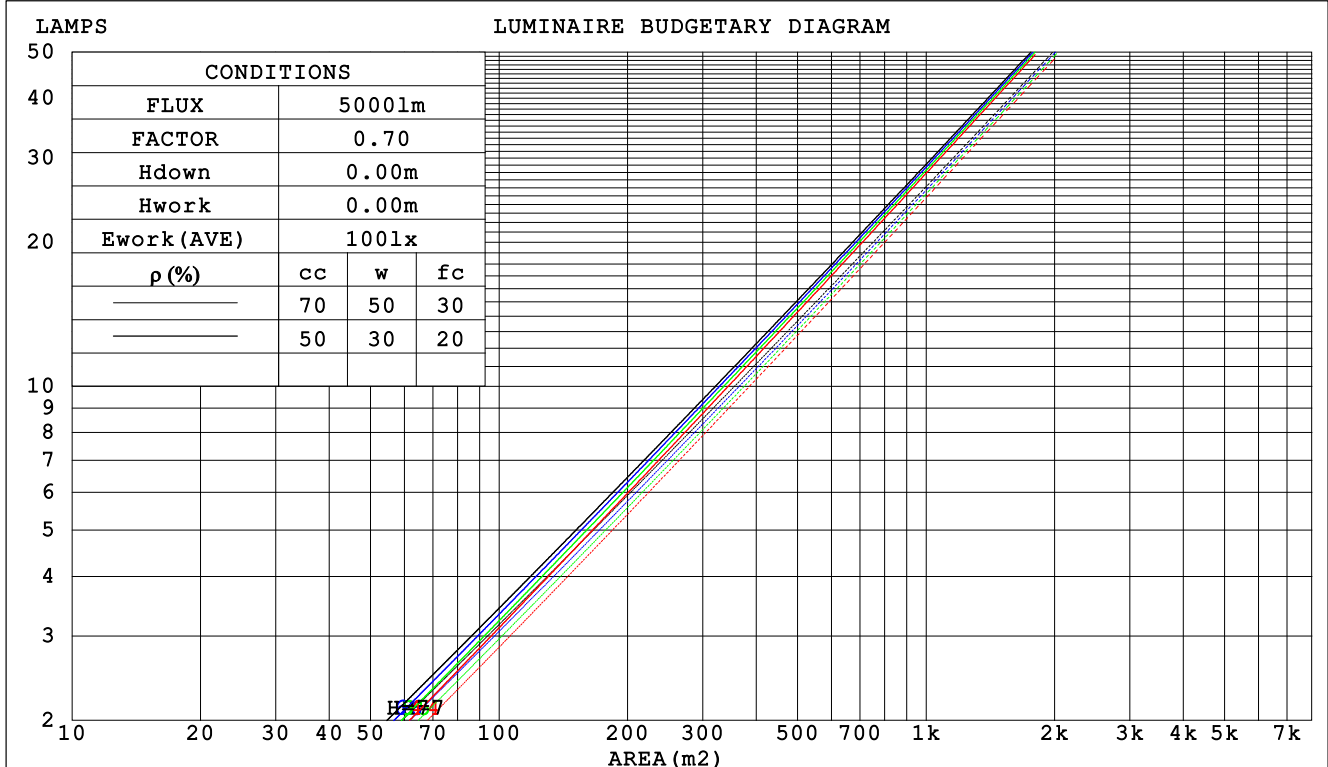
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24.1D 6000K CRI90 N2

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO020-31-CCT	TYPE:24.1D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.12	1.10	1.09	1.10	1.08	1.07	1.06	1.04	1.03	1.01	1.00	.00	.98	.97	.96	.94
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.02	.00	.98	.98	.97	.95	.95	.94	.93	.91
3.0	1.03	.99	.96	1.01	.98	.95	.98	.96	.93	.96	.94	.92	.93	.92	.90	.89
4.0	.99	.95	.92	.97	.94	.91	.95	.92	.90	.93	.91	.89	.91	.89	.87	.86
5.0	.95	.91	.88	.94	.91	.88	.92	.89	.87	.91	.88	.86	.89	.87	.85	.84
6.0	.92	.88	.85	.91	.88	.85	.90	.87	.84	.88	.86	.83	.87	.85	.83	.82
7.0	.90	.85	.83	.89	.85	.82	.88	.84	.82	.86	.83	.81	.85	.83	.81	.80
8.0	.87	.83	.80	.86	.83	.80	.85	.82	.80	.84	.81	.79	.83	.81	.79	.78
9.0	.85	.81	.78	.84	.81	.78	.83	.80	.78	.82	.79	.77	.82	.79	.77	.76
10.0	.83	.79	.76	.82	.79	.76	.81	.78	.76	.81	.78	.76	.80	.77	.75	.74



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24.1D 6000K CRI90 N2

WEC AND CCEC

NAME: TLO020-31-CCT	TYPE:24.1D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	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 Coeffcients (WEC)									
0.0																
1.0	.137	.078	.025	.130	.074	.024	.116	.067	.021	.104	.060	.019	.092	.053	.017	
2.0	.127	.069	.021	.121	.066	.020	.109	.061	.019	.099	.055	.017	.089	.050	.016	
3.0	.117	.063	.019	.112	.060	.018	.103	.056	.017	.094	.051	.016	.085	.047	.015	
4.0	.109	.057	.017	.105	.055	.016	.097	.051	.015	.089	.048	.014	.082	.045	.014	
5.0	.103	.052	.015	.099	.051	.015	.092	.048	.014	.085	.045	.013	.079	.042	.013	
6.0	.097	.048	.014	.093	.047	.014	.087	.045	.013	.081	.042	.012	.076	.040	.012	
7.0	.091	.045	.013	.088	.044	.013	.083	.042	.012	.078	.040	.012	.073	.038	.011	
8.0	.087	.042	.012	.084	.041	.012	.079	.040	.011	.075	.038	.011	.070	.036	.011	
9.0	.082	.040	.011	.080	.039	.011	.076	.037	.011	.072	.036	.010	.068	.035	.010	
10.0	.079	.038	.010	.077	.037	.010	.073	.036	.010	.069	.034	.010	.066	.033	.009	

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	.209	.209	.209	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.187	.176	.167	.160	.151	.144	.110	.104	.099	.063	.060	.058	.020	.019	.019	
2.0	.169	.152	.137	.145	.131	.118	.099	.090	.083	.057	.053	.048	.018	.017	.016	
3.0	.154	.132	.115	.132	.114	.100	.091	.079	.070	.052	.046	.041	.017	.015	.013	
4.0	.142	.117	.098	.121	.101	.085	.084	.070	.060	.048	.041	.036	.016	.013	.012	
5.0	.131	.105	.085	.112	.091	.074	.077	.063	.052	.045	.037	.031	.014	.012	.010	
6.0	.122	.095	.075	.105	.082	.065	.072	.057	.046	.042	.034	.028	.014	.011	.009	
7.0	.114	.086	.067	.098	.075	.059	.068	.053	.041	.039	.031	.025	.013	.010	.008	
8.0	.107	.080	.061	.092	.069	.053	.064	.049	.038	.037	.029	.022	.012	.009	.007	
9.0	.102	.074	.055	.088	.064	.048	.061	.045	.034	.035	.027	.020	.011	.009	.007	
10.0	.097	.069	.051	.083	.060	.044	.058	.042	.032	.034	.025	.019	.011	.008	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24.1D 6000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO020-31-CCT					TYPE:24.1D			WEIGHT:1			
SPEC.:5000K CRI90					DIM.:			SERIAL No.:			
MFR.:					SUR.:65			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	2H	10.4	11.0	10.6	11.2	11.4	10.6	11.3	10.9	11.4	11.6
	3H	11.0	11.5	11.2	11.8	12.0	11.3	11.9	11.6	12.1	12.3
	4H	11.1	11.7	11.4	11.9	12.2	11.5	12.0	11.8	12.3	12.5
	6H	11.1	11.6	11.4	11.9	12.2	11.5	12.0	11.8	12.3	12.6
	8H	11.1	11.6	11.4	11.9	12.2	11.5	12.0	11.8	12.3	12.6
	12H	11.0	11.5	11.4	11.8	12.1	11.4	11.9	11.8	12.2	12.5
4H	2H	10.6	11.2	10.9	11.4	11.7	10.8	11.4	11.1	11.6	11.9
	3H	11.3	11.8	11.7	12.1	12.4	11.6	12.1	12.0	12.4	12.7
	4H	11.5	12.0	11.9	12.3	12.7	11.9	12.3	12.2	12.6	13.0
	6H	11.5	11.9	12.0	12.3	12.7	11.9	12.3	12.3	12.7	13.1
	8H	11.5	11.9	11.9	12.3	12.7	11.9	12.2	12.3	12.6	13.0
	12H	11.5	11.8	11.9	12.2	12.6	11.8	12.2	12.3	12.6	13.0
8H	4H	11.5	11.9	12.0	12.3	12.7	11.8	12.2	12.3	12.6	13.0
	6H	11.5	11.9	12.0	12.3	12.7	11.9	12.2	12.4	12.6	13.1
	8H	11.5	11.8	12.0	12.2	12.7	11.9	12.1	12.4	12.6	13.1
	12H	11.5	11.7	12.0	12.2	12.7	11.8	12.1	12.3	12.5	13.1
12H	4H	11.5	11.8	11.9	12.2	12.7	11.8	12.1	12.2	12.5	13.0
	6H	11.5	11.8	12.0	12.2	12.7	11.8	12.1	12.3	12.6	13.1
	8H	11.5	11.7	12.0	12.2	12.7	11.8	12.1	12.3	12.5	13.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.9 / - 1.2					+ 0.9 / - 1.1				
1.5H		+ 1.6 / - 1.0					+ 1.6 / - 0.9				
2.0H		+ 1.6 / - 0.8					+ 1.5 / - 0.9				

CIE Pub.117, 1196 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.6)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: TLO020-31-CCT	TYPE:24.1D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

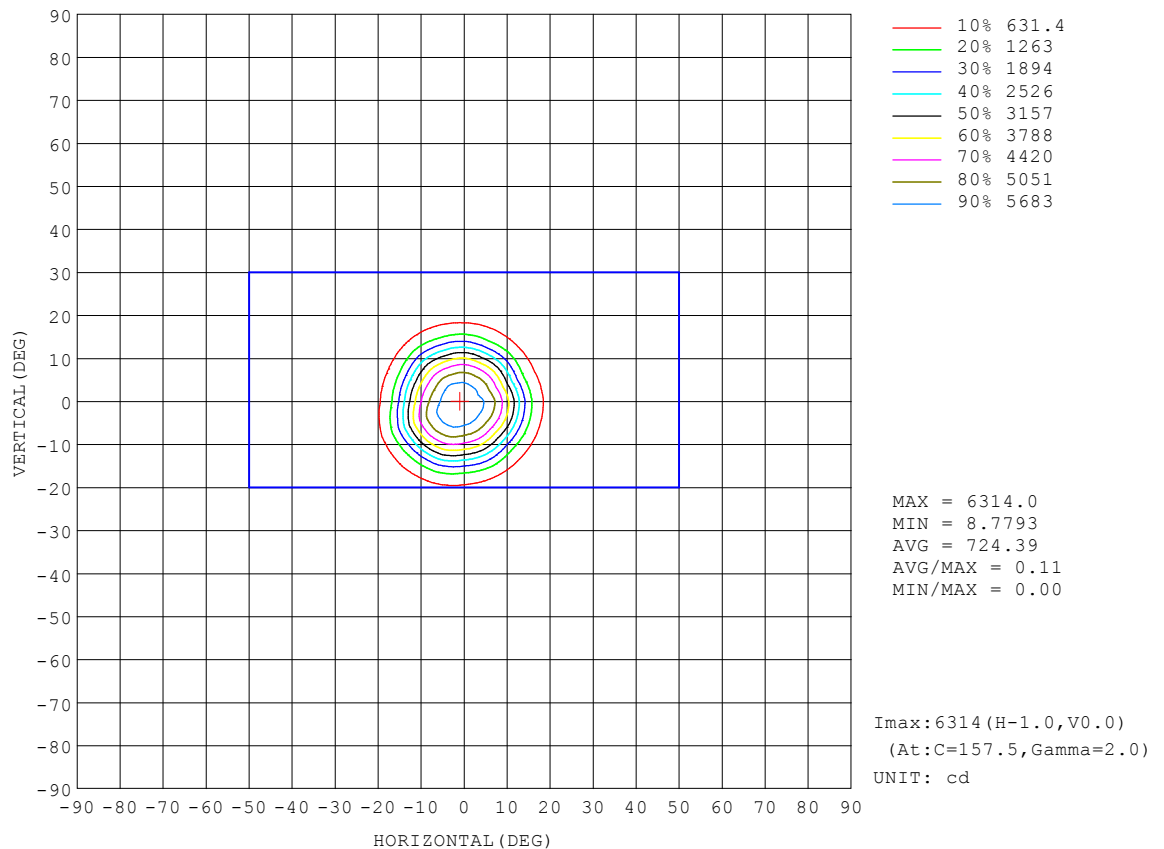
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	78	87	81	78	75
0.80	95	90	86	95	89	86	93	89	86	82
1.00	99	94	91	98	93	90	97	93	90	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	104	100	97	102	99	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	102	95
4.00	113	111	109	111	109	107	107	105	104	96
5.00	115	112	111	112	110	109	108	107	105	97
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:28DEG
 Operators:CJY
 Test Date:2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: TLO020-31-CCT	TYPE: 24.1D	WEIGHT: 1
SPEC.: 5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

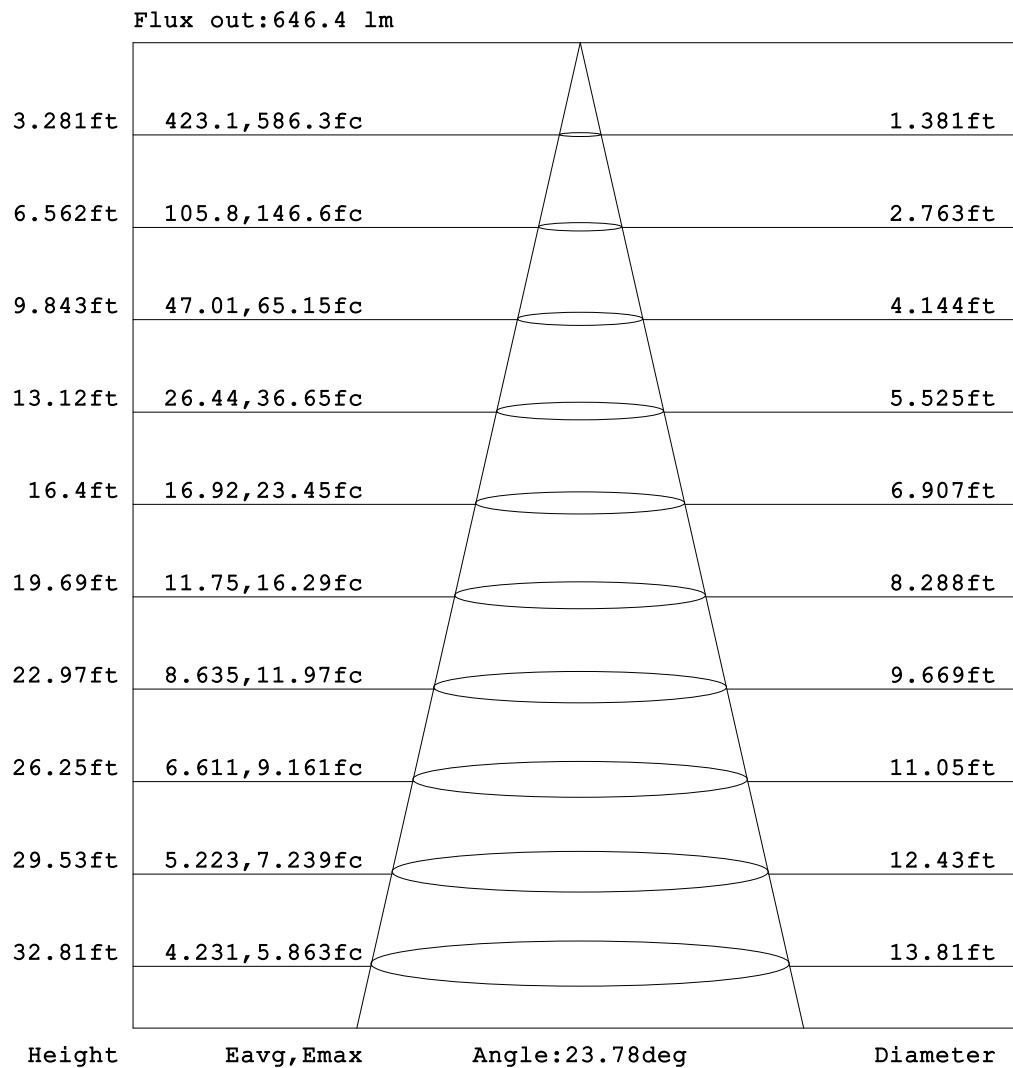


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

AAI Figure

NAME: TLO020-31-CCT	TYPE:24.1D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:



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

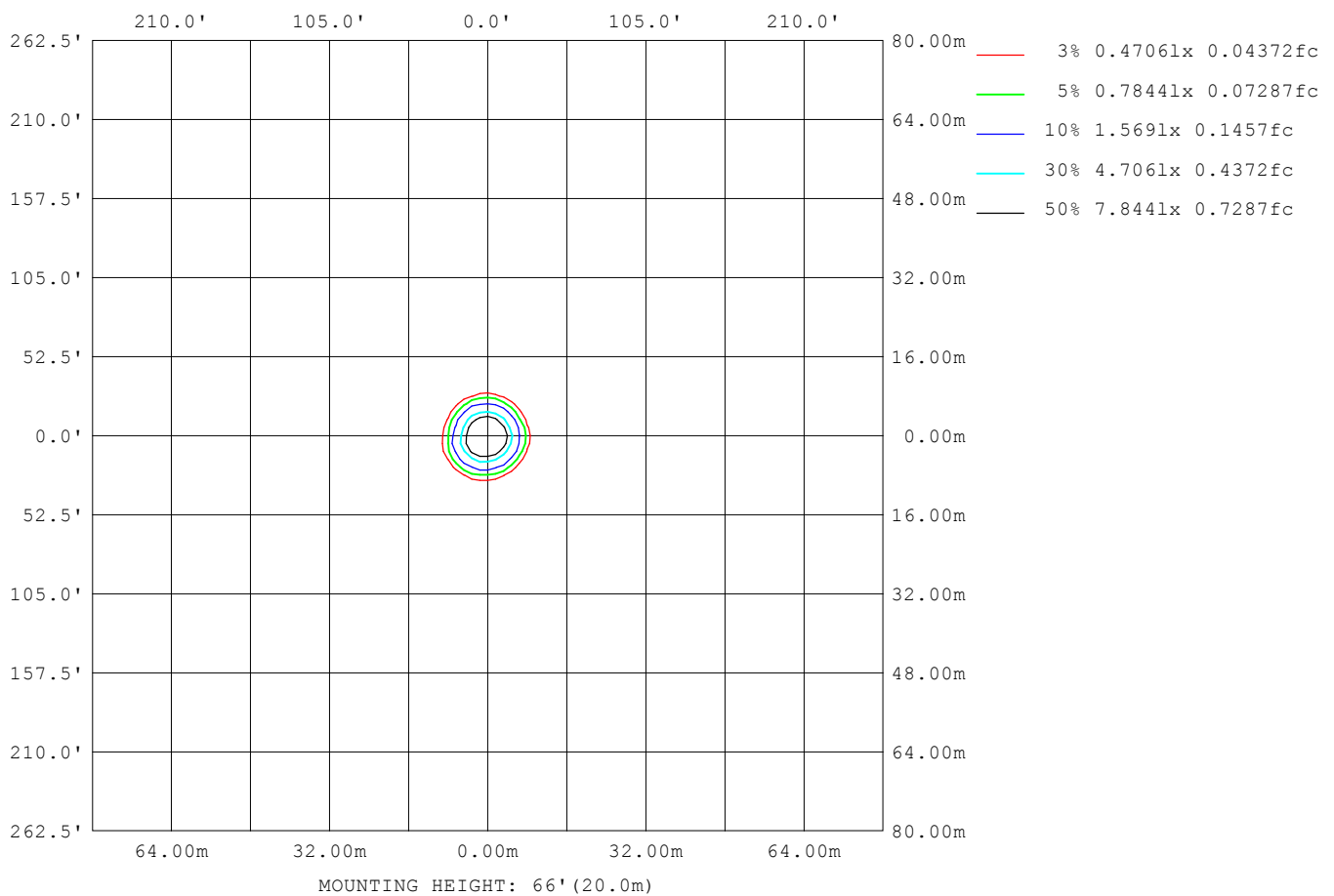
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24.1D 6000K CRI90 N

ISOLUX DIAGRAM

NAME: TLO020-31-CCT	TYPE: 24.1D	WEIGHT: 1
SPEC.: 5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: TLO020-31-CCT	TYPE:24.1D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

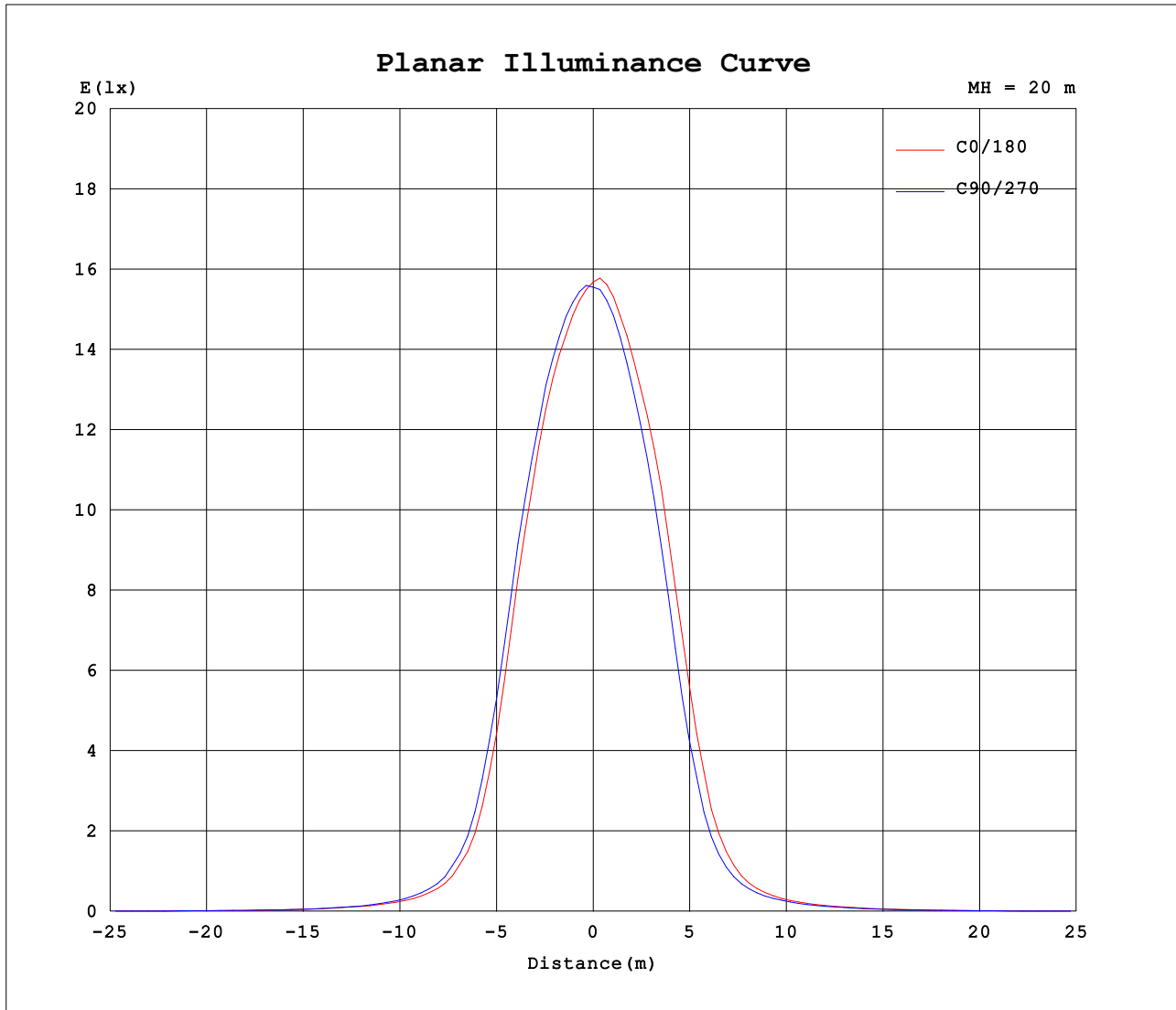
AvgL	cd/m2
L_0~180 (65) av	5659
L_0~180 (75) av	3565
L_0~180 (85) av	1254
L_90~270 (65) av	5548
L_90~270 (75) av	3614
L_90~270 (85) av	1230
L_45 (65) av	5503
L_45 (75) av	3562
L_45 (85) av	1256

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24.1D 6000K CRI90 N2

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO020-31-CCT	TYPE:24.1D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	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	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233	6233			
5	5573	5594	5595	5718	5805	5984	6019	6065	5765	5694	5700	5586	5539	5446	5454	5427			
10	3939	3986	3900	4138	4305	4716	4886	4905	4393	4126	4077	3873	3823	3630	3699	3604			
15	1536	1589	1523	1817	1904	2330	2493	2581	1955	1775	1840	1538	1491	1297	1382	1234			
20	423	433	419	489	553	672	718	751	549	513	499	475	417	386	381	361			
25	171	174	170	189	204	244	254	263	209	195	194	178	173	163	163	157			
30	89.1	89.9	87.1	93.9	100	118	124	129	105	100	99.3	93.2	90.8	86.6	86.0	83.7			
35	51.9	51.1	49.8	51.3	53.9	62.5	68.1	68.9	59.5	57.4	57.3	54.1	52.8	50.5	49.8	48.5			
40	32.2	31.9	30.7	31.6	32.9	36.6	38.9	40.3	36.1	34.9	34.8	33.3	32.6	31.5	31.1	30.4			
45	21.2	21.1	20.8	21.4	22.3	24.0	25.1	25.6	23.2	22.2	22.2	21.5	21.1	20.5	20.2	19.8			
50	14.2	14.2	14.1	14.9	15.3	16.5	16.8	17.0	15.5	14.8	14.8	14.5	14.1	13.7	13.4	13.4			
55	10.0	10.1	10.1	10.7	11.0	11.7	11.6	11.9	10.8	10.3	10.4	10.1	9.82	9.41	9.25	9.46			
60	8.01	8.01	8.08	8.49	8.53	8.67	8.49	8.76	8.18	7.71	7.59	7.59	7.41	6.93	7.25	7.45			
65	5.84	5.90	5.99	6.38	6.44	6.65	6.72	6.95	6.36	5.75	5.80	5.78	5.52	5.38	5.22	5.37			
70	3.97	4.12	4.09	4.43	4.50	4.75	4.62	4.86	4.30	4.00	4.04	3.89	3.80	3.62	3.42	3.46			
75	2.32	2.34	2.29	2.48	2.54	2.71	2.64	2.82	2.39	2.31	2.36	2.31	2.23	2.20	2.10	2.01			
80	0.61	0.66	0.61	0.83	0.97	1.16	1.11	1.22	0.80	0.76	0.78	0.65	0.61	0.51	0.49	0.46			
85	0.31	0.28	0.31	0.29	0.32	0.34	0.37	0.37	0.25	0.25	0.23	0.23	0.22	0.23	0.21	0.23			
90	0.27	0.27	0.27	0.27	0.28	0.27	0.27	0.27	0.23	0.21	0.22	0.22	0.24	0.22	0.23	0.22			
95	0.29	0.31	0.29	0.30	0.28	0.30	0.27	0.29	0.28	0.25	0.26	0.25	0.28	0.27	0.28	0.27			
100	0.33	0.34	0.32	0.34	0.33	0.33	0.31	0.33	0.32	0.30	0.32	0.30	0.33	0.31	0.33	0.32			
105	0.37	0.39	0.37	0.39	0.38	0.38	0.35	0.37	0.37	0.34	0.36	0.35	0.38	0.36	0.38	0.37			
110	0.45	0.45	0.43	0.44	0.42	0.44	0.41	0.43	0.42	0.39	0.41	0.40	0.43	0.42	0.45	0.43			
115	0.54	0.55	0.52	0.53	0.51	0.52	0.49	0.50	0.50	0.48	0.49	0.48	0.51	0.52	0.55	0.54			
120	0.77	0.75	0.74	0.72	0.69	0.68	0.66	0.66	0.65	0.63	0.64	0.65	0.70	0.76	0.79	0.79			
125	1.44	1.34	1.34	1.23	1.20	1.11	1.11	1.06	1.07	1.09	1.08	1.17	1.27	1.47	1.52	1.57			
130	3.16	2.96	2.95	2.71	2.61	2.40	2.35	2.29	2.38	2.41	2.39	2.62	2.85	3.26	3.34	3.43			
135	6.16	5.90	5.87	5.52	5.34	4.98	4.90	4.78	4.96	4.99	5.00	5.33	5.73	6.23	6.39	6.45			
140	9.90	9.73	9.75	9.33	9.05	8.60	8.51	8.34	8.55	8.67	8.70	9.17	9.53	10.1	10.2	10.3			
145	13.7	13.6	13.7	13.3	13.0	12.5	12.4	12.3	12.5	12.7	12.7	13.2	13.5	14.0	14.0	14.2			
150	16.7	16.7	16.7	16.5	16.3	16.0	15.9	15.7	15.9	16.1	16.2	16.5	16.7	17.0	17.0	17.1			
155	18.3	18.3	18.3	18.4	18.4	18.1	18.1	18.0	18.1	18.2	18.3	18.5	18.6	18.7	18.5	18.5			
160	18.1	18.2	18.4	18.8	18.9	18.9	18.8	18.8	18.7	18.7	18.8	19.1	19.0	18.7	18.1	17.9			
165	16.0	16.3	16.9	17.5	17.7	18.0	17.8	17.8	17.4	17.4	17.6	17.8	17.5	16.8	15.9	15.5			
170	12.8	13.2	13.5	14.3	14.8	15.1	15.0	15.1	14.4	14.7	14.6	14.5	14.1	13.3	12.5	12.2			
175	9.69	9.81	10.1	10.5	10.9	11.4	11.7	11.6	10.9	11.1	11.3	10.9	10.5	10.02	9.64	9.17			
180	8.81	8.82	9.17	9.09	9.35	9.17	9.32	8.94	8.82	8.83	9.16	9.11	9.32	9.16	9.33	8.91			

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