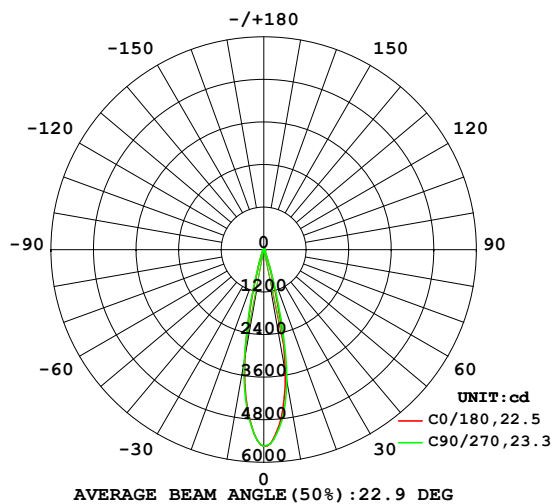


LUMINAIRE PHOTOMETRIC TEST REPORT

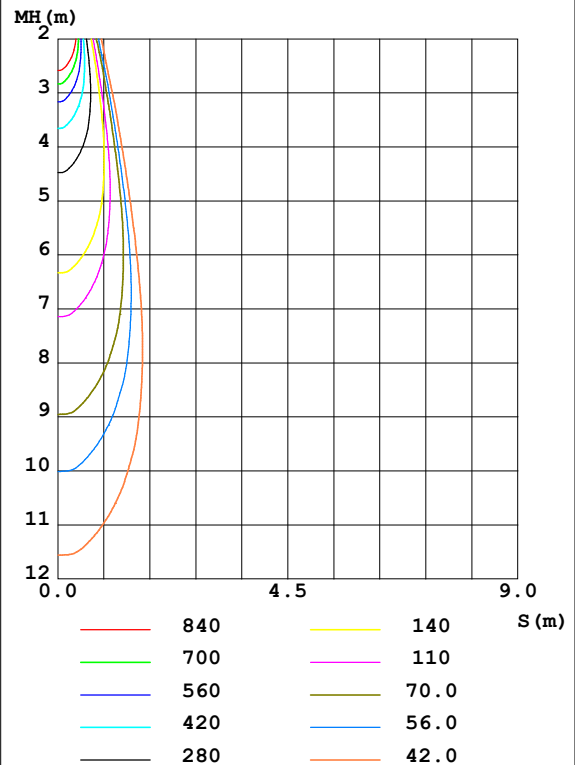
NAME: TLO020-31-CCT	TYPE: 22.9D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 50.94 lm/W			
MODEL		I _{max} (cd)	5573	S/MH (C0/180)	0.35
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.36
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	982.39	η UP, DN (C0-180)	1.2, 53.4
NOMINAL FLUX (lm)	982.391	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 44.2
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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

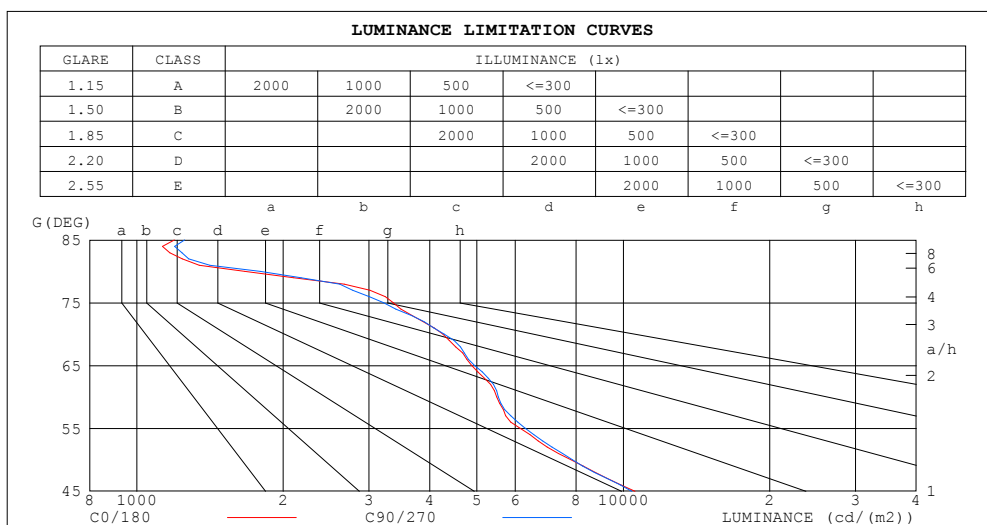
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3522	3536	3760	3827	3088	3518	3184	2881	0- 10	421.4	421.4	42.9,42.9
20	393.2	400.4	495.3	514.6	322.9	403.2	345.1	285.2	10- 20	398.1	819.5	83.4,83.4
30	78.38	79.33	86.69	90.29	72.59	81.93	74.54	66.27	20- 30	79.72	899.2	91.5,91.5
40	28.67	27.45	28.07	30.06	26.43	28.53	26.95	24.93	30- 40	29.54	928.7	94.5,94.5
50	12.61	12.29	12.91	13.34	11.84	12.22	11.71	11.08	40- 50	14.35	943.1	96,96
60	6.916	6.910	7.070	6.844	6.686	6.222	6.101	5.946	50- 60	7.944	951.0	96.8,96.8
70	3.669	3.593	3.749	3.717	3.219	3.289	3.134	2.860	60- 70	4.930	956.0	97.3,97.3
80	0.7292	0.6027	0.7957	0.8710	0.5068	0.5823	0.4903	0.4199	70- 80	2.106	958.1	97.5,97.5
90	0.2246	0.2219	0.2304	0.2250	0.2072	0.1978	0.2104	0.2049	80- 90	0.3212	958.4	97.6,97.6
100	0.2703	0.2701	0.2678	0.2538	0.2879	0.2791	0.2902	0.2873	90-100	0.2593	958.6	97.6,97.6
110	0.3466	0.3470	0.3432	0.3405	0.3621	0.3538	0.3655	0.3631	100-110	0.3279	959.0	97.6,97.6
120	0.5600	0.6015	0.5686	0.5229	0.5675	0.5608	0.5985	0.6107	110-120	0.4303	959.4	97.7,97.7
130	2.055	2.308	2.096	1.856	2.205	2.149	2.372	2.488	120-130	1.0000	960.4	97.8,97.8
140	7.444	7.848	7.402	7.042	7.730	7.491	7.926	8.273	130-140	3.526	963.9	98.1,98.1
150	13.40	13.61	13.38	13.22	13.68	13.48	13.79	14.03	140-150	6.712	970.6	98.8,98.8
160	15.09	15.08	15.51	15.48	15.44	15.41	15.61	15.02	150-160	6.855	977.5	99.5,99.5
170	11.02	10.97	12.12	12.30	11.39	11.64	11.38	10.34	160-170	3.987	981.5	99.9,99.9
180	7.057	7.316	7.457	7.388	7.076	7.316	7.441	7.399	170-180	0.9075	982.4	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: 22.9D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1194	1254
80	1668	1792
75	3367	3218
70	4260	4287
65	4879	4948
60	5494	5530
55	6131	6282
50	7791	7853
45	10574	10416

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

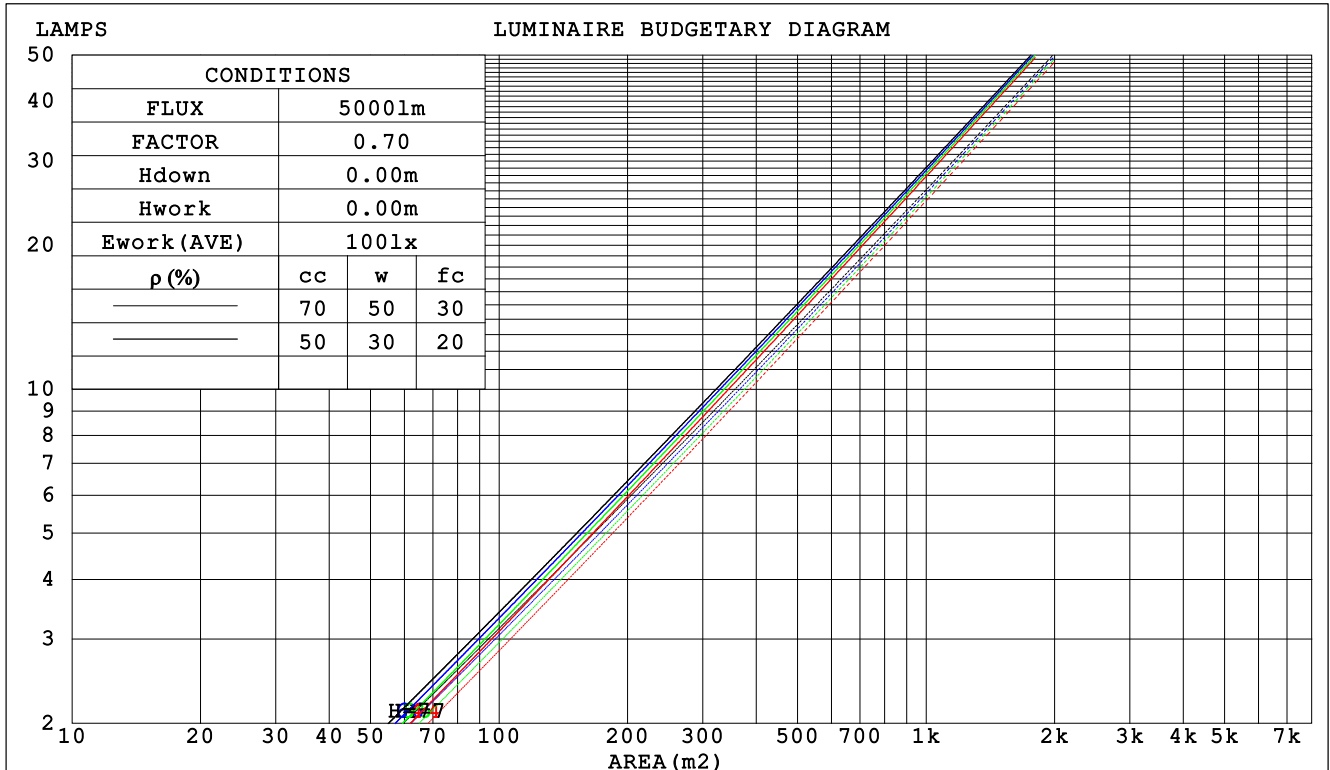
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 22.9D 3000K CRI90 N

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO020-31-CCT	TYPE:22.9D	WEIGHT:1
SPEC.:3000K 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	Coefficients of Utilization(CU)															
RCR:Room Cavity Ratio																
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	1.01	.00	.98	.97	.96	.95
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.02	.00	.98	.99	.97	.95	.96	.94	.93	.92
3.0	1.03	.99	.96	1.01	.98	.95	.98	.96	.94	.96	.94	.92	.93	.92	.90	.89
4.0	.99	.95	.92	.98	.94	.91	.95	.92	.90	.93	.91	.89	.91	.89	.88	.86
5.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84
6.0	.93	.89	.86	.92	.88	.85	.90	.87	.85	.89	.86	.84	.87	.85	.83	.82
7.0	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
8.0	.87	.83	.81	.87	.83	.81	.86	.82	.80	.85	.82	.80	.84	.81	.79	.78
9.0	.85	.81	.79	.85	.81	.79	.84	.80	.78	.83	.80	.78	.82	.79	.78	.77
10.0	.83	.79	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.80	.78	.76	.75



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
 γ 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 22.9D 3000K CRI90 N2

WEC AND CCEC

NAME: TLO020-31-CCT	TYPE:22.9D	WEIGHT:1
SPEC.:3000K 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	.136	.078	.025	.129	.074	.023	.115	.066	.021	.103	.059	.019	.091	.053	.017	
2.0	.126	.069	.021	.120	.066	.020	.108	.060	.019	.098	.055	.017	.088	.050	.016	
3.0	.117	.062	.019	.111	.060	.018	.102	.055	.017	.093	.051	.016	.084	.047	.014	
4.0	.109	.056	.017	.104	.054	.016	.096	.051	.015	.088	.047	.014	.081	.044	.013	
5.0	.102	.052	.015	.098	.050	.015	.091	.047	.014	.084	.044	.013	.078	.042	.013	
6.0	.096	.048	.014	.092	.047	.013	.086	.044	.013	.080	.042	.012	.075	.039	.012	
7.0	.090	.045	.013	.087	.044	.012	.082	.041	.012	.077	.039	.011	.072	.037	.011	
8.0	.086	.042	.012	.083	.041	.012	.078	.039	.011	.074	.037	.011	.069	.036	.010	
9.0	.081	.039	.011	.079	.039	.011	.075	.037	.010	.071	.036	.010	.067	.034	.010	
10.0	.078	.037	.010	.076	.037	.010	.072	.035	.010	.068	.034	.010	.065	.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	.109	.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	.014	
4.0	.141	.117	.098	.121	.101	.085	.083	.070	.060	.048	.041	.036	.016	.013	.012	
5.0	.131	.105	.085	.112	.091	.074	.077	.063	.053	.045	.037	.031	.014	.012	.010	
6.0	.121	.095	.075	.104	.082	.066	.072	.057	.046	.042	.034	.028	.013	.011	.009	
7.0	.114	.086	.067	.098	.075	.059	.068	.053	.042	.039	.031	.025	.013	.010	.008	
8.0	.107	.080	.061	.092	.069	.053	.064	.048	.038	.037	.029	.022	.012	.009	.007	
9.0	.101	.074	.055	.087	.064	.048	.060	.045	.034	.035	.027	.020	.011	.009	.007	
10.0	.096	.069	.051	.083	.060	.045	.057	.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 22.9D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO020-31-CCT					TYPE:22.9D			WEIGHT:1			
SPEC.:3000K 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	11.0	11.6	11.2	11.7	11.9	11.0	11.6	11.2	11.8	12.0
	3H	11.5	12.1	11.8	12.3	12.6	11.6	12.2	11.9	12.4	12.6
	4H	11.7	12.3	12.0	12.5	12.8	11.8	12.3	12.1	12.6	12.8
	6H	11.8	12.3	12.1	12.6	12.9	11.8	12.3	12.1	12.6	12.9
	8H	11.8	12.3	12.1	12.5	12.8	11.8	12.3	12.1	12.6	12.9
	12H	11.7	12.2	12.1	12.5	12.8	11.7	12.2	12.1	12.5	12.8
4H	2H	11.2	11.7	11.4	11.9	12.2	11.2	11.7	11.5	12.0	12.2
	3H	11.9	12.4	12.2	12.7	13.0	11.9	12.4	12.3	12.7	13.0
	4H	12.1	12.6	12.5	12.9	13.3	12.2	12.6	12.5	12.9	13.3
	6H	12.2	12.6	12.6	13.0	13.4	12.2	12.6	12.6	13.0	13.4
	8H	12.2	12.6	12.6	12.9	13.4	12.2	12.6	12.6	13.0	13.4
	12H	12.1	12.5	12.6	12.9	13.3	12.2	12.5	12.6	12.9	13.3
8H	4H	12.2	12.5	12.6	12.9	13.3	12.2	12.5	12.6	12.9	13.3
	6H	12.2	12.5	12.7	13.0	13.4	12.3	12.6	12.7	13.0	13.5
	8H	12.2	12.5	12.7	12.9	13.4	12.2	12.5	12.7	12.9	13.4
	12H	12.2	12.4	12.7	12.9	13.4	12.2	12.4	12.7	12.9	13.4
12H	4H	12.1	12.4	12.5	12.8	13.3	12.1	12.5	12.6	12.9	13.3
	6H	12.2	12.5	12.7	12.9	13.4	12.2	12.5	12.7	12.9	13.4
	8H	12.2	12.4	12.7	12.9	13.4	12.2	12.4	12.7	12.9	13.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.9 / - 1.2					+ 0.9 / - 1.1				
1.5H		+ 1.5 / - 0.9					+ 1.5 / - 0.9				
2.0H		+ 1.6 / - 0.8					+ 1.5 / - 0.8				

CIE Pub.117, 982.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.1)

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 22.9D 3000K CRI90 N2

UTILIZATION FACTORS TABLE

NAME: TLO020-31-CCT	TYPE:22.9D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

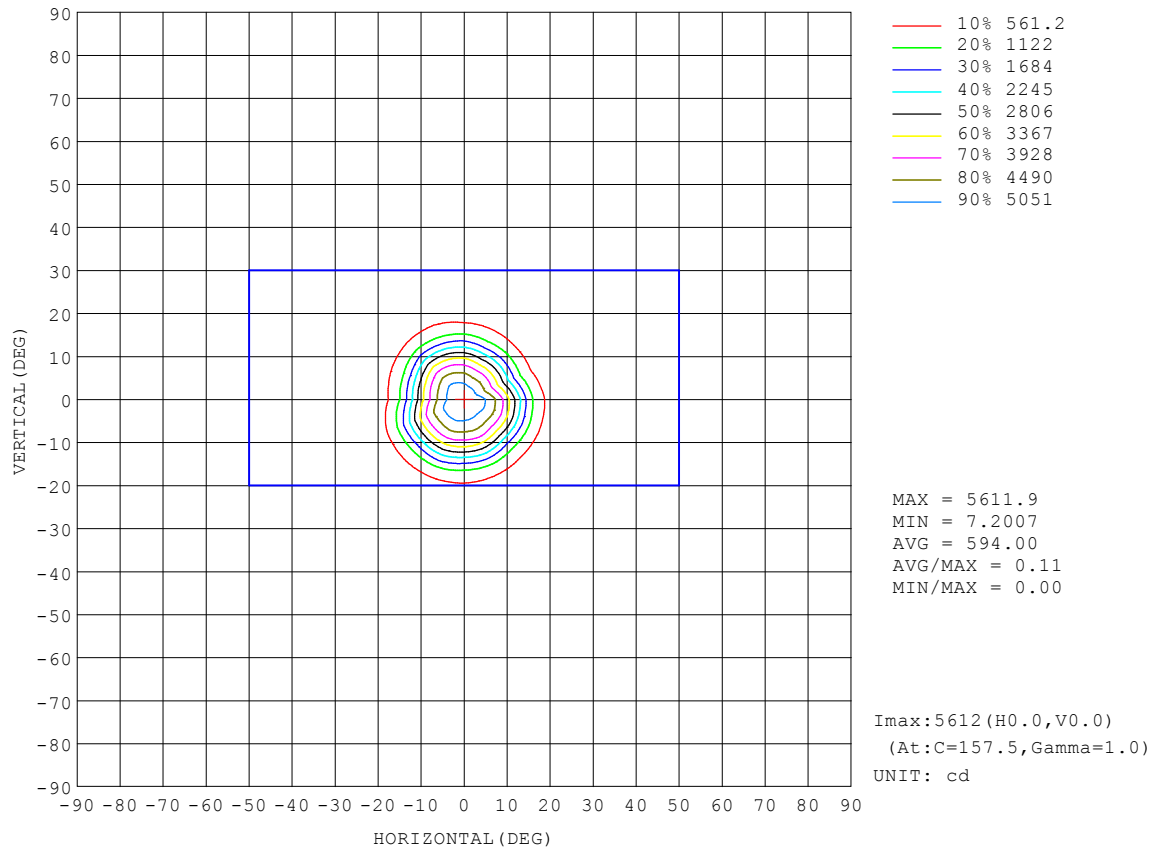
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	79	88	82	78	87	81	78	75
0.80	95	90	86	95	89	86	93	89	86	82
1.00	99	94	91	98	93	90	97	93	89	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:22.9D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

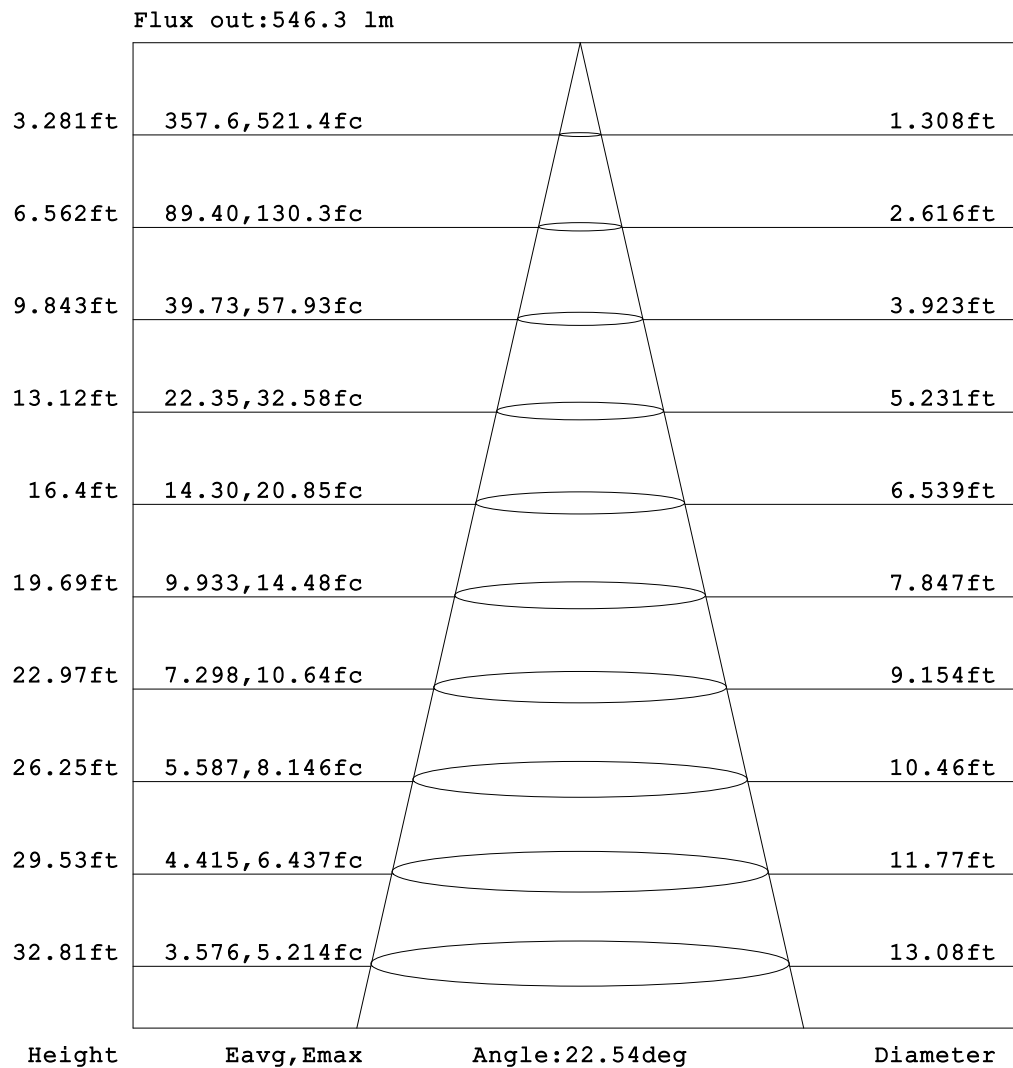


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-30

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:22.9D	WEIGHT:1
SPEC.:3000K 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.

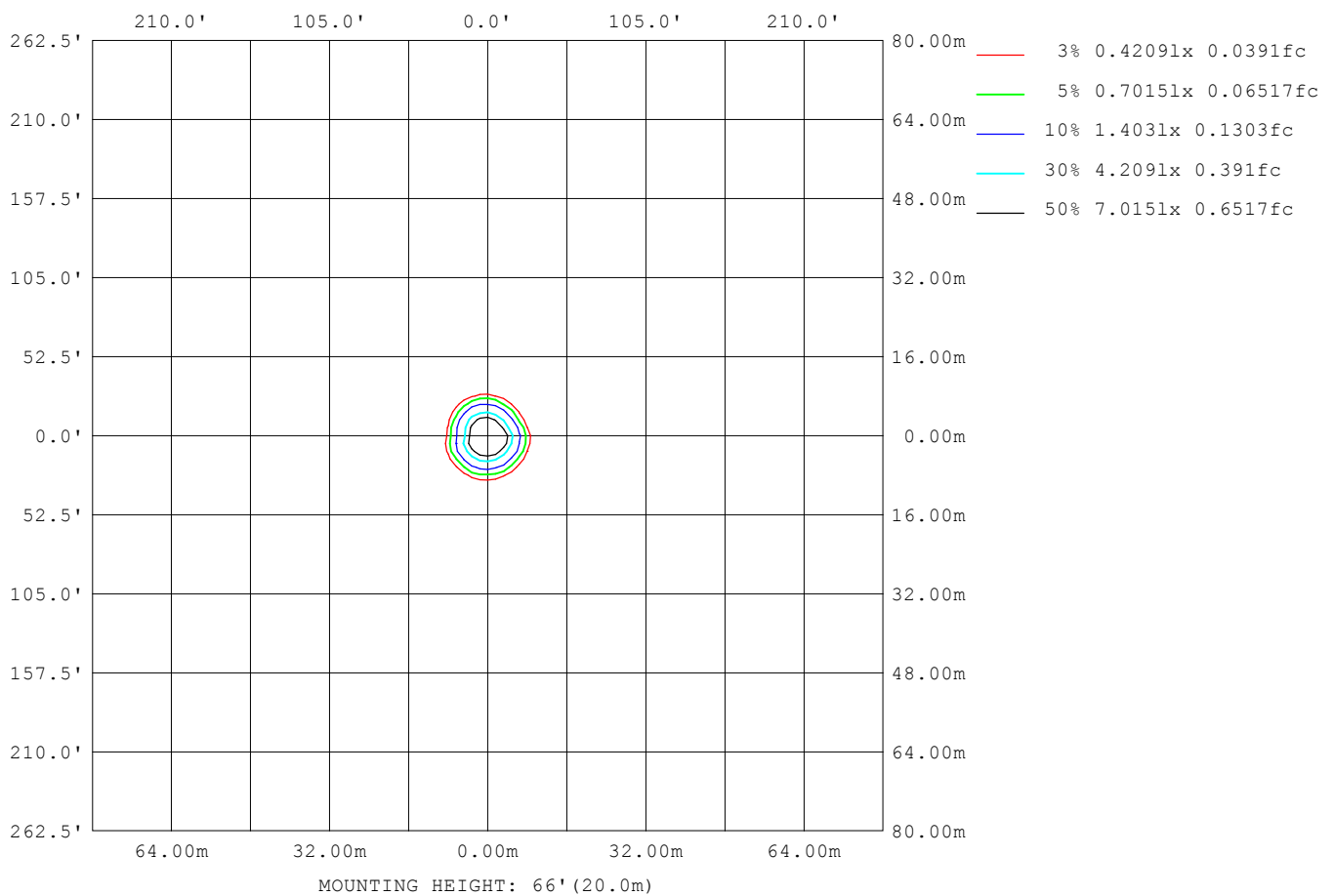
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

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 22.9D 3000K CRI90 N

ISOLUX DIAGRAM

NAME: TLO020-31-CCT	TYPE:22.9D	WEIGHT:1
SPEC.:3000K 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:22.9D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

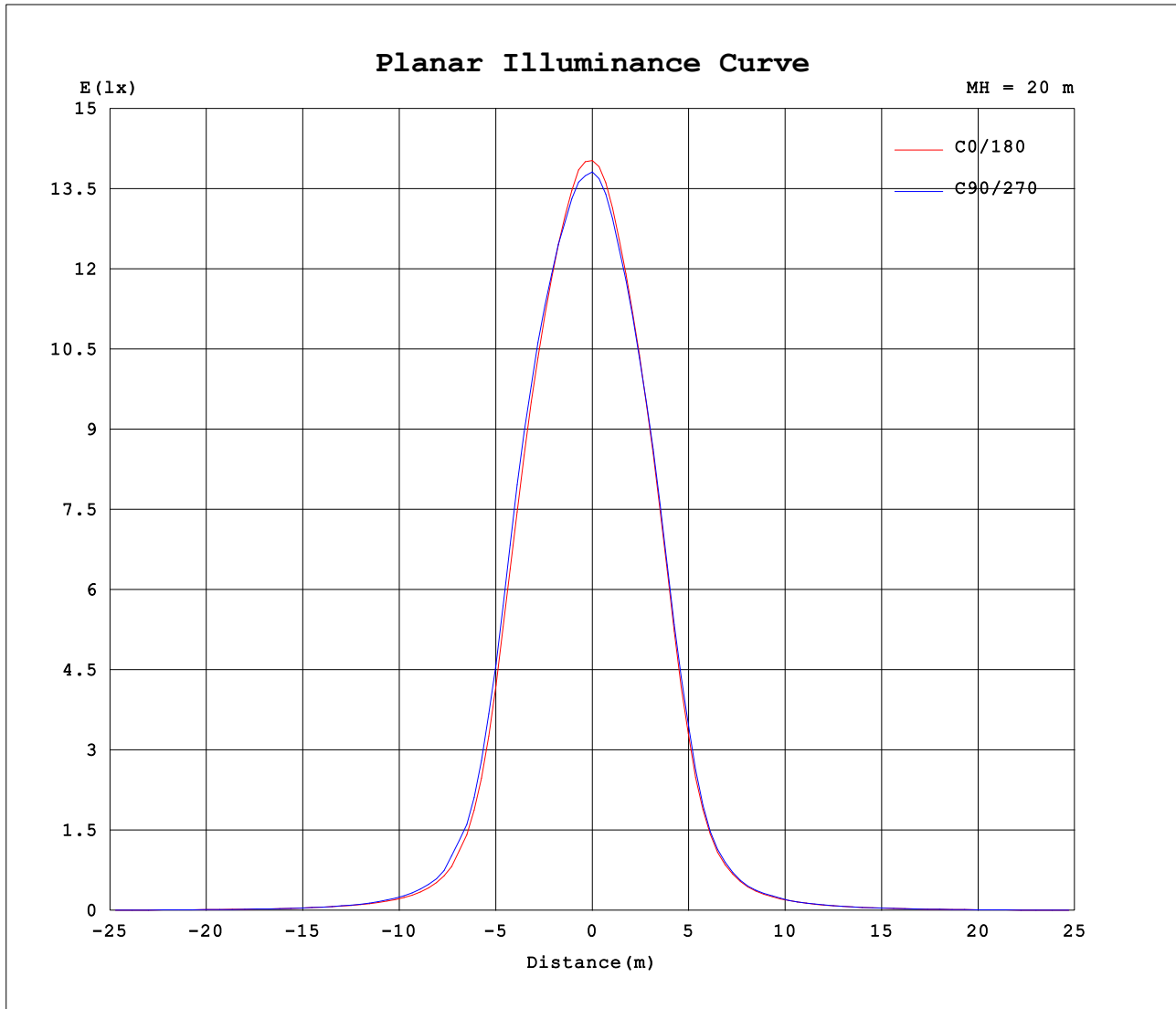
AvgL	cd/m2
L_0~180 (65) av	4606
L_0~180 (75) av	2983
L_0~180 (85) av	1051
L_90~270 (65) av	4590
L_90~270 (75) av	3031
L_90~270 (85) av	1082
L_45 (65) av	4527
L_45 (75) av	3001
L_45 (85) av	1068

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 22.9D 3000K CRI90 N2

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO020-31-CCT	TYPE: 22.9D	WEIGHT: 1
SPEC.: 3000K 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	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540	5540			
5	4975	5012	4938	5004	5056	5142	5144	5168	4754	4832	4968	4857	4783	4620	4620	4574			
10	3522	3638	3536	3723	3760	3880	3827	3822	3088	3209	3518	3351	3184	2885	2881	2785			
15	1429	1535	1420	1611	1638	1837	1751	1794	1089	1164	1444	1272	1171	983	979	902			
20	393	422	400	448	495	507	515	490	323	345	403	376	345	296	285	269			
25	152	162	157	174	178	191	183	183	139	144	160	153	148	128	127	119			
30	78.4	81.9	79.3	85.3	86.7	93.1	90.3	91.0	72.6	75.5	81.9	79.3	74.5	69.4	66.3	65.3			
35	45.6	46.4	44.2	45.9	46.2	49.8	50.1	51.0	42.5	43.9	47.0	45.6	43.6	40.5	39.4	38.5			
40	28.7	28.8	27.5	27.9	28.1	29.6	30.1	30.9	26.4	27.1	28.5	27.9	27.0	25.5	24.9	24.5			
45	18.8	18.9	18.1	18.7	18.8	19.6	19.6	20.1	17.4	17.4	18.2	17.9	17.5	16.7	16.4	16.2			
50	12.6	12.6	12.3	12.8	12.9	13.5	13.3	13.5	11.8	11.8	12.2	12.1	11.7	11.2	11.1	11.1			
55	8.85	8.99	8.78	9.12	9.21	9.57	9.31	9.52	8.38	8.27	8.52	8.36	8.14	7.75	7.69	7.81			
60	6.92	6.92	6.91	7.11	7.07	7.10	6.84	7.08	6.69	6.17	6.22	6.25	6.10	5.69	5.95	6.14			
65	5.19	5.16	5.13	5.36	5.35	5.42	5.36	5.49	4.74	4.52	4.73	4.77	4.55	4.44	4.31	4.45			
70	3.67	3.75	3.59	3.80	3.75	3.85	3.72	3.88	3.22	3.15	3.29	3.20	3.13	2.99	2.86	2.92			
75	2.19	2.22	2.10	2.19	2.13	2.23	2.12	2.27	1.74	1.81	1.95	1.91	1.87	1.83	1.75	1.72			
80	0.73	0.78	0.60	0.79	0.80	0.95	0.87	0.98	0.51	0.54	0.58	0.51	0.49	0.44	0.42	0.40			
85	0.26	0.23	0.26	0.25	0.28	0.28	0.30	0.28	0.20	0.21	0.20	0.21	0.20	0.20	0.19	0.20			
90	0.22	0.22	0.22	0.22	0.23	0.22	0.22	0.22	0.21	0.19	0.20	0.19	0.21	0.19	0.20	0.19			
95	0.24	0.25	0.23	0.25	0.23	0.24	0.23	0.24	0.25	0.22	0.24	0.22	0.25	0.23	0.24	0.23			
100	0.27	0.28	0.27	0.28	0.27	0.27	0.25	0.27	0.29	0.26	0.28	0.26	0.29	0.27	0.29	0.27			
105	0.30	0.32	0.30	0.32	0.30	0.31	0.29	0.31	0.33	0.30	0.31	0.31	0.32	0.31	0.32	0.31			
110	0.35	0.37	0.35	0.37	0.34	0.36	0.34	0.36	0.36	0.34	0.35	0.34	0.37	0.34	0.36	0.35			
115	0.41	0.44	0.43	0.44	0.42	0.42	0.40	0.41	0.42	0.40	0.42	0.41	0.43	0.42	0.44	0.42			
120	0.56	0.58	0.60	0.60	0.57	0.55	0.52	0.53	0.57	0.55	0.56	0.57	0.60	0.60	0.61	0.60			
125	0.95	0.97	1.06	1.01	0.97	0.88	0.86	0.84	0.98	1.00	0.97	1.03	1.06	1.14	1.11	1.12			
130	2.05	2.10	2.31	2.21	2.10	1.89	1.86	1.78	2.21	2.21	2.15	2.29	2.37	2.53	2.49	2.51			
135	4.32	4.34	4.67	4.47	4.34	3.99	3.90	3.83	4.54	4.52	4.38	4.58	4.75	4.99	4.98	5.01			
140	7.44	7.47	7.85	7.59	7.40	7.08	7.04	6.91	7.73	7.68	7.49	7.71	7.93	8.26	8.27	8.32			
145	10.7	10.7	11.1	10.8	10.7	10.4	10.4	10.3	11.0	10.9	10.7	11.0	11.2	11.5	11.5	11.6			
150	13.4	13.4	13.6	13.5	13.4	13.2	13.2	13.2	13.7	13.6	13.5	13.6	13.8	14.0	14.0	14.1			
155	14.9	14.9	15.0	15.0	15.0	14.9	14.9	15.0	15.2	15.1	15.1	15.2	15.3	15.3	15.2	15.3			
160	15.1	15.1	15.1	15.4	15.5	15.5	15.5	15.6	15.4	15.4	15.4	15.6	15.6	15.4	15.0	15.0			
165	13.7	13.7	13.8	14.3	14.6	14.8	14.7	14.7	14.1	14.0	14.3	14.4	14.3	13.8	13.3	13.0			
170	11.0	11.1	11.0	11.7	12.1	12.4	12.3	12.5	11.4	11.6	11.6	11.6	11.4	10.9	10.3	10.1			
175	8.24	8.22	8.20	8.49	8.83	9.24	9.44	9.36	8.42	8.65	8.95	8.66	8.37	8.02	7.77	7.45			
180	7.06	7.03	7.32	7.27	7.46	7.28	7.39	7.07	7.08	7.03	7.32	7.28	7.44	7.27	7.40	7.03			

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