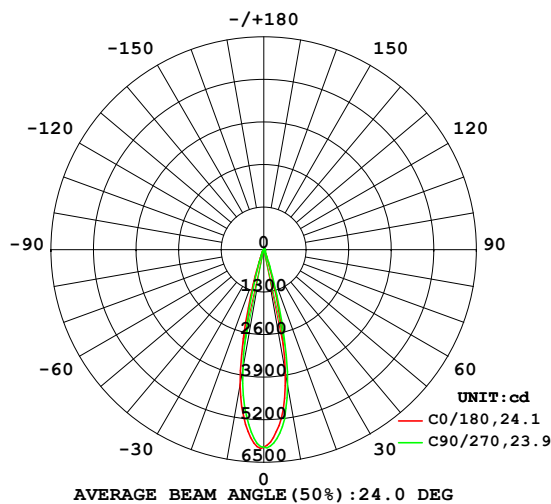


LUMINAIRE PHOTOMETRIC TEST REPORT

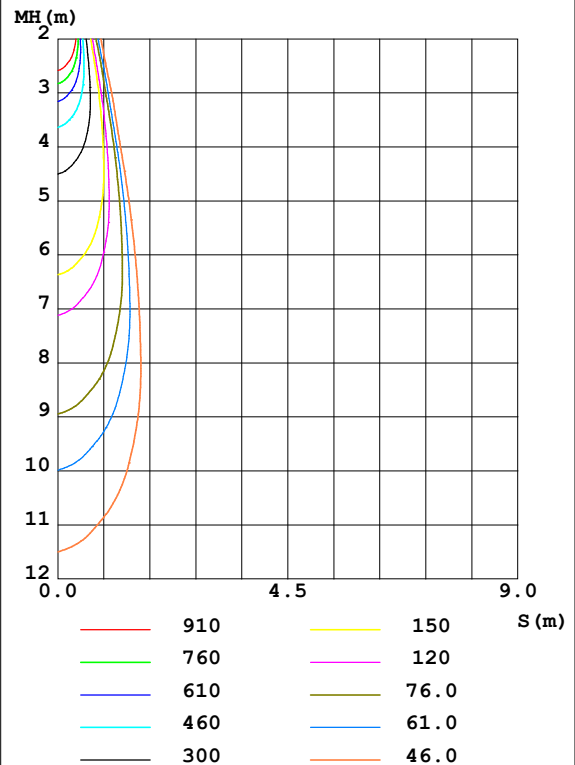
NAME: TLO020-31-CCT	TYPE: 24D	WEIGHT: 1
SPEC.: 5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 60.04 lm/W
MODEL		I _{max} (cd)	6137	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)	1156.2	η UP, DN (C0-180)	1.2, 51.9	
NOMINAL FLUX (lm)	1156.23	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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

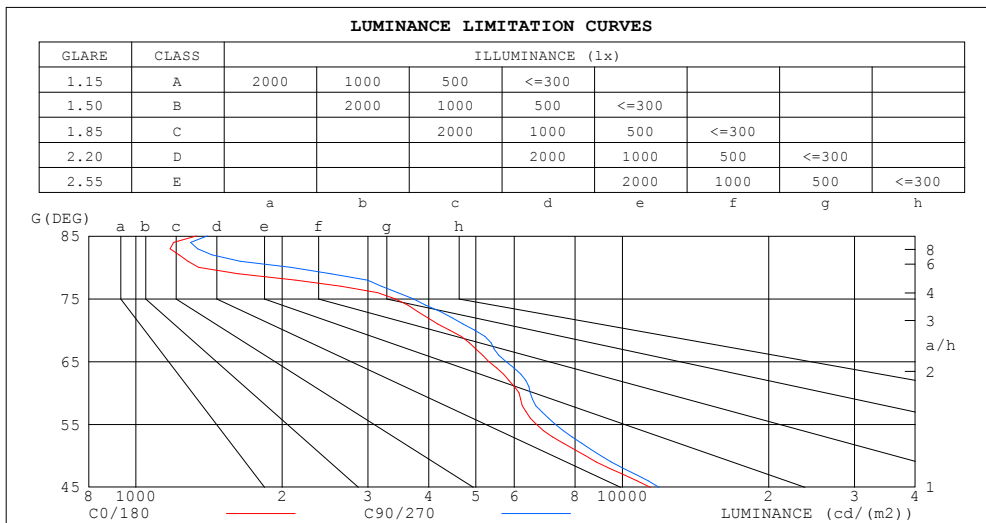
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3819	3820	4205	4676	4213	4009	3701	3572	0- 10	477.8	477.8	41.3,41.3
20	407.3	418.9	543.1	688.0	514.3	490.6	406.2	365.6	10- 20	483.9	961.7	83.2,83.2
30	86.74	85.63	97.99	117.4	101.2	96.59	88.29	82.12	20- 30	96.54	1058	91.5,91.5
40	31.06	30.10	32.00	37.37	34.61	33.61	31.56	29.85	30- 40	35.10	1093	94.6,94.6
50	13.67	13.74	14.82	16.02	14.93	14.40	13.74	13.00	40- 50	16.82	1110	96,96
60	7.766	7.835	8.263	8.205	7.900	7.370	7.187	7.008	50- 60	9.264	1119	96.8,96.8
70	3.826	3.972	4.341	4.452	4.152	3.908	3.677	3.309	60- 70	5.773	1125	97.3,97.3
80	0.5921	0.5997	0.9259	1.078	0.7718	0.7529	0.5867	0.4735	70- 80	2.416	1128	97.5,97.5
90	0.2632	0.2600	0.2677	0.2639	0.2194	0.2138	0.2280	0.2263	80- 90	0.3670	1128	97.6,97.6
100	0.3158	0.3106	0.3076	0.3037	0.3160	0.3085	0.3232	0.3282	90-100	0.2971	1128	97.6,97.6
110	0.4210	0.4140	0.4114	0.3946	0.4103	0.3989	0.4161	0.4282	100-110	0.3808	1129	97.6,97.6
120	0.7385	0.7175	0.6720	0.6315	0.6213	0.6218	0.6866	0.7592	110-120	0.5070	1129	97.7,97.7
130	3.026	2.890	2.549	2.265	2.299	2.342	2.769	3.182	120-130	1.211	1130	97.8,97.8
140	9.551	9.399	8.729	8.205	8.290	8.458	9.227	9.849	130-140	4.200	1135	98.1,98.1
150	16.18	16.19	15.77	15.35	15.41	15.64	16.15	16.48	140-150	7.859	1142	98.8,98.8
160	17.52	17.81	18.29	18.14	18.11	18.19	18.39	17.52	150-160	8.051	1150	99.5,99.5
170	12.40	12.99	14.33	14.50	13.97	14.07	13.57	12.11	160-170	4.684	1155	99.9,99.9
180	8.526	8.869	9.032	8.997	8.542	8.851	9.016	8.999	170-180	1.084	1156	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: 24D	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

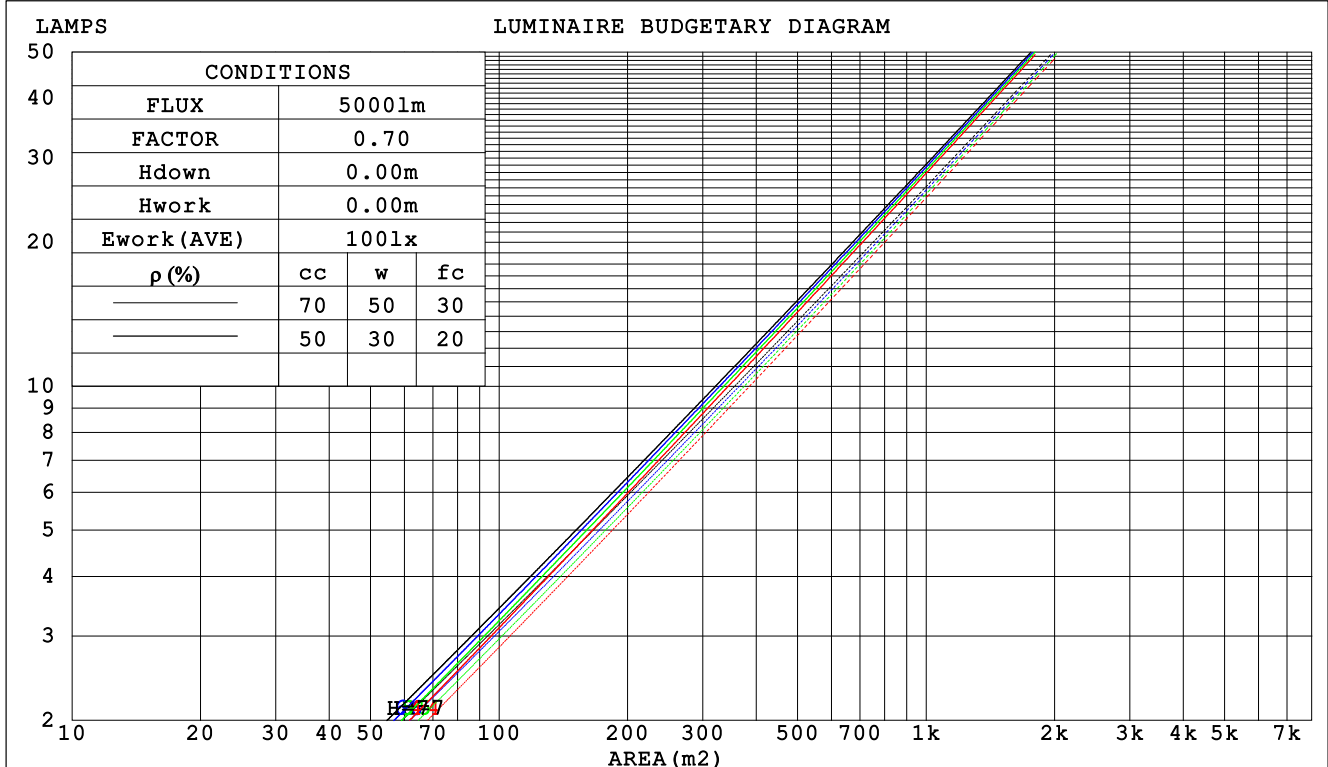
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24D 5000K CRI90 NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO020-31-CCT	TYPE:24D	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
 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 24D 5000K CRI90 NA

WEC AND CCEC

NAME: TLO020-31-CCT	TYPE:24D	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 Coefficients (WEC)									
0.0																
1.0	.137	.078	.025	.130	.074	.024	.116	.067	.021	.103	.060	.019	.092	.053	.017	
2.0	.127	.069	.021	.121	.066	.020	.109	.061	.019	.098	.055	.017	.089	.050	.016	
3.0	.117	.062	.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	.096	.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	.034	.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	.083	.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	.066	.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	.045	.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 24D 5000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO020-31-CCT					TYPE:24D			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	10.7	11.2	11.4	10.7	11.3	10.9	11.5	11.7
	3H	11.0	11.6	11.3	11.8	12.0	11.3	11.9	11.6	12.1	12.4
	4H	11.1	11.7	11.4	11.9	12.2	11.5	12.1	11.8	12.3	12.6
	6H	11.1	11.7	11.5	11.9	12.2	11.5	12.1	11.9	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	11.1	11.6	11.4	11.9	12.2	11.5	12.0	11.8	12.3	12.6
4H	2H	10.6	11.2	10.9	11.4	11.7	10.9	11.4	11.2	11.7	11.9
	3H	11.3	11.8	11.7	12.1	12.4	11.7	12.1	12.0	12.4	12.8
	4H	11.6	12.0	11.9	12.3	12.7	11.9	12.3	12.3	12.7	13.0
	6H	11.6	12.0	12.0	12.3	12.7	12.0	12.4	12.4	12.7	13.1
	8H	11.5	11.9	12.0	12.3	12.7	11.9	12.3	12.3	12.7	13.1
	12H	11.5	11.8	11.9	12.2	12.7	11.9	12.2	12.3	12.6	13.1
8H	4H	11.6	11.9	12.0	12.3	12.7	11.9	12.2	12.3	12.6	13.0
	6H	11.6	11.9	12.0	12.3	12.8	11.9	12.3	12.4	12.7	13.1
	8H	11.5	11.8	12.0	12.3	12.8	11.9	12.2	12.4	12.6	13.1
	12H	11.5	11.7	12.0	12.2	12.7	11.9	12.1	12.4	12.6	13.1
12H	4H	11.5	11.9	12.0	12.3	12.7	11.8	12.2	12.3	12.6	13.0
	6H	11.5	11.8	12.0	12.3	12.7	11.9	12.2	12.4	12.6	13.1
	8H	11.5	11.7	12.0	12.2	12.7	11.9	12.1	12.4	12.6	13.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 1.2					+ 0.9 / - 1.1					
1.5H	+ 1.7 / - 1.0					+ 1.6 / - 0.9					
2.0H	+ 1.6 / - 0.8					+ 1.5 / - 0.9					

CIE Pub.117, 1156 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.5)

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 24D 5000K CRI90 NA

UTILIZATION FACTORS TABLE

NAME: TLO020-31-CCT	TYPE:24D	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		

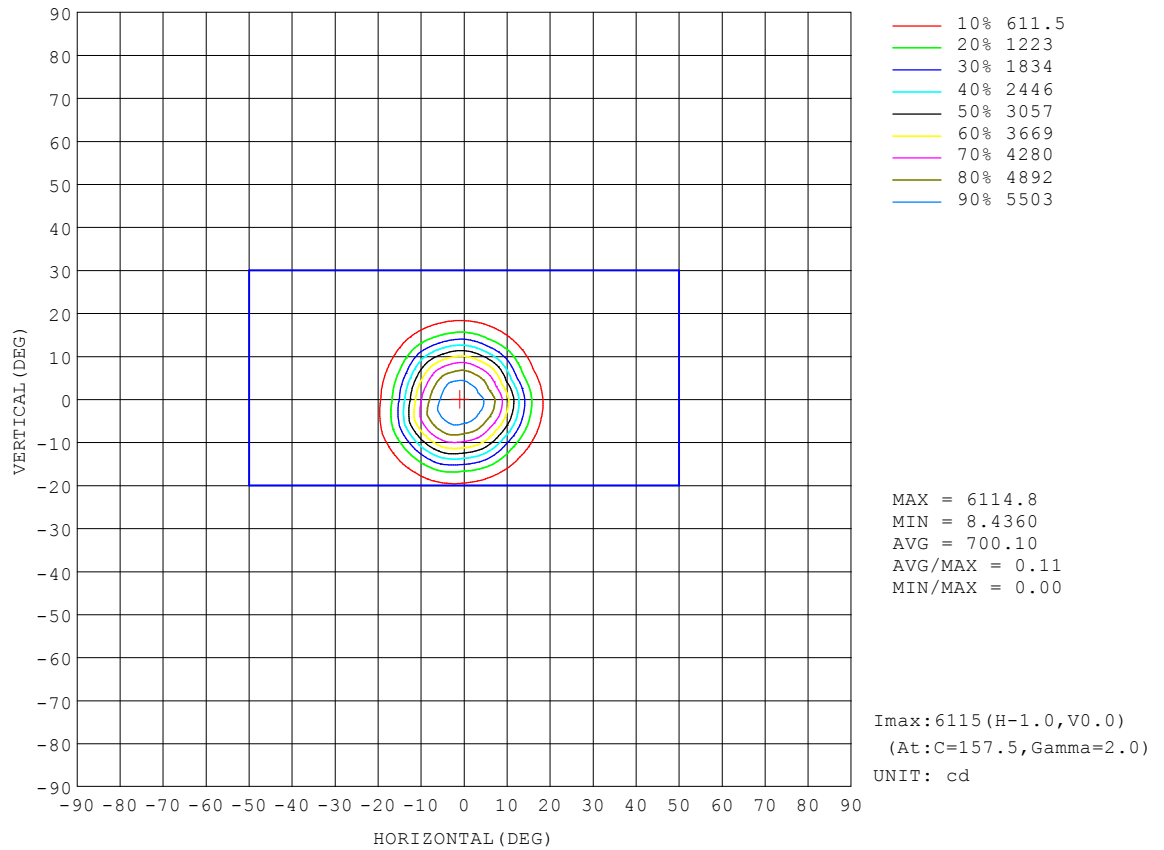
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2024-08-30

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:

TLO020-31-CCT 36V600mA TX-1825SW14A-2860V36-02H90 24D 5000K CRI90 NA

ISOCANDELA DIAGRAM

NAME: TLO020-31-CCT	TYPE: 24D	WEIGHT: 1
SPEC.: 5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

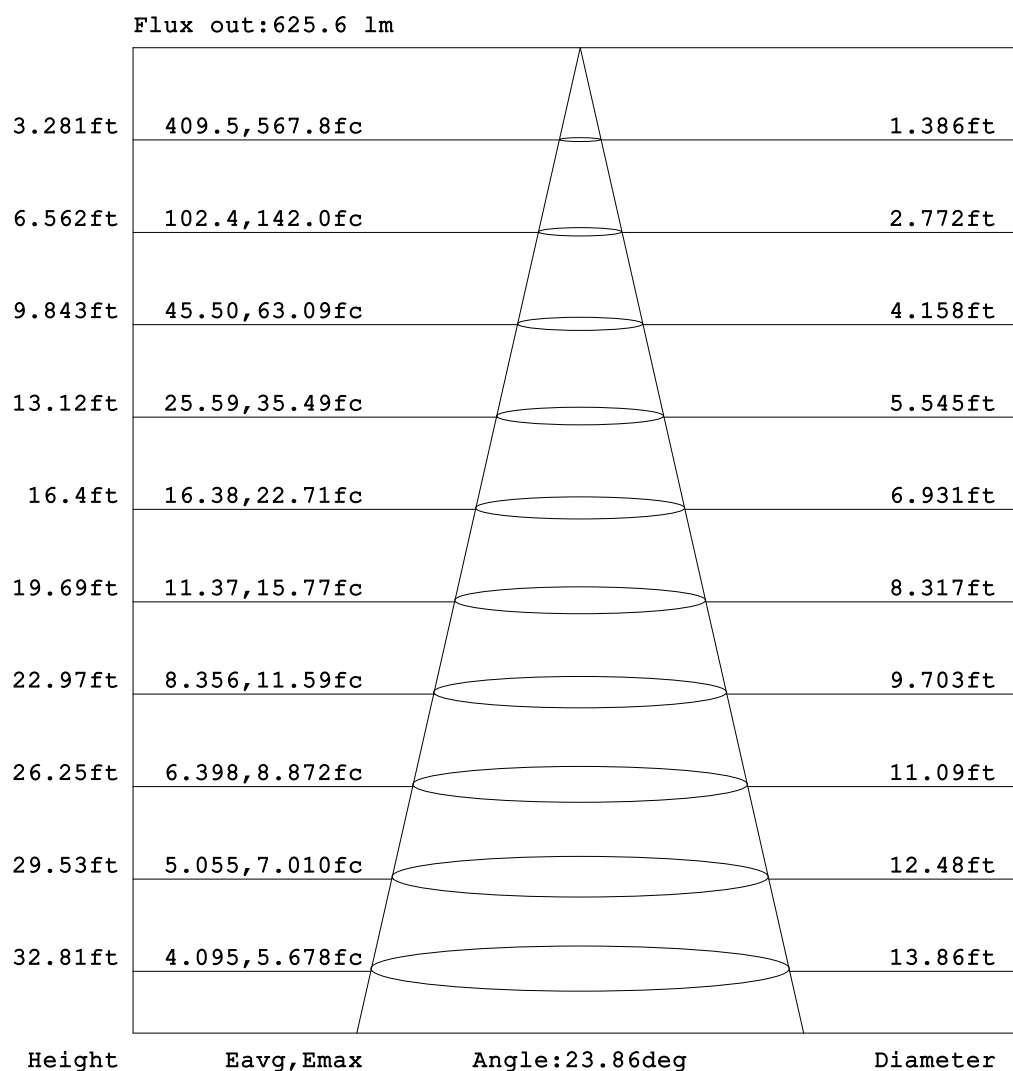


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

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:24D	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.

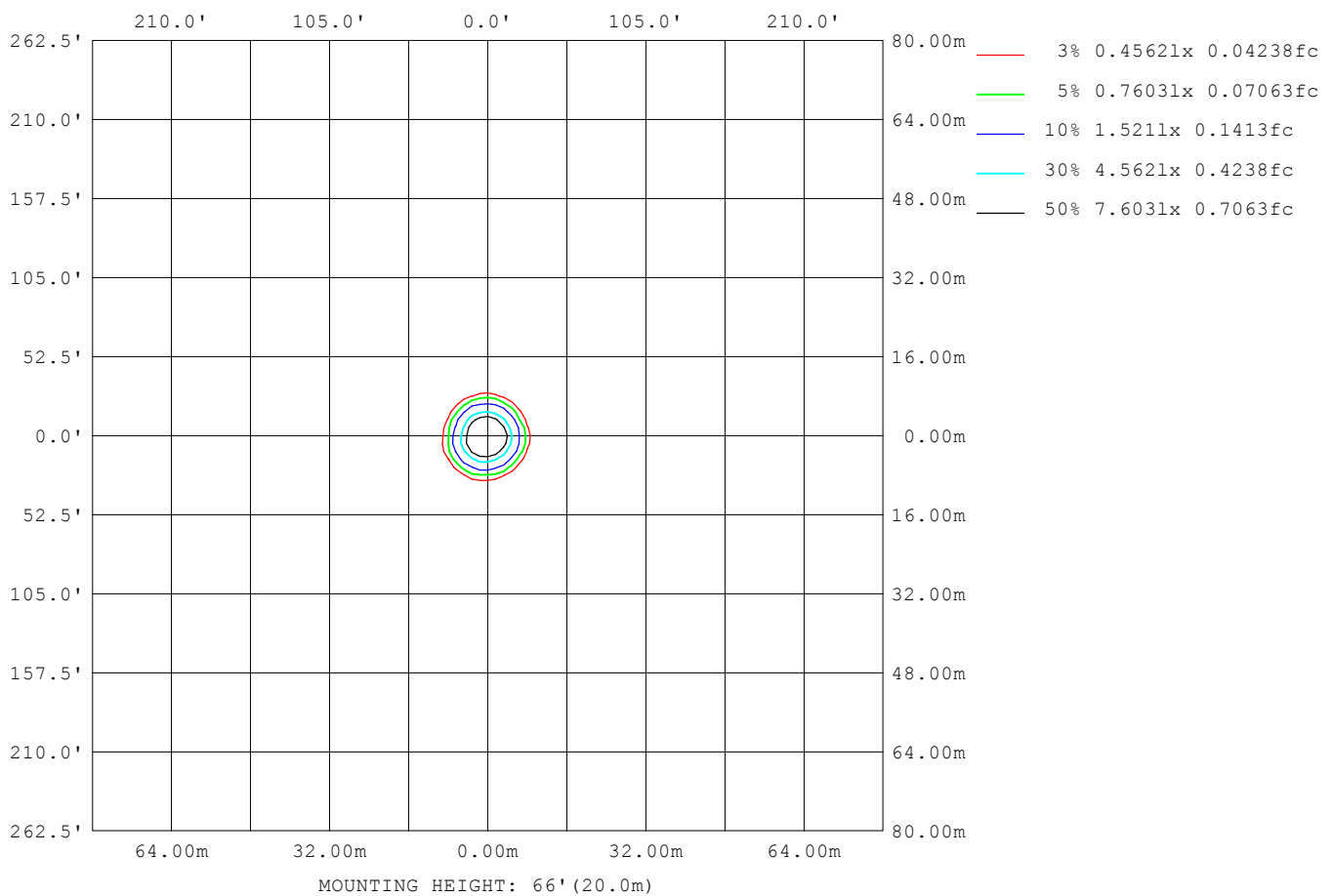
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

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 24D 5000K CRI90 NA

ISOLUX DIAGRAM

NAME: TLO020-31-CCT	TYPE: 24D	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:24D	WEIGHT:1
SPEC.:5000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

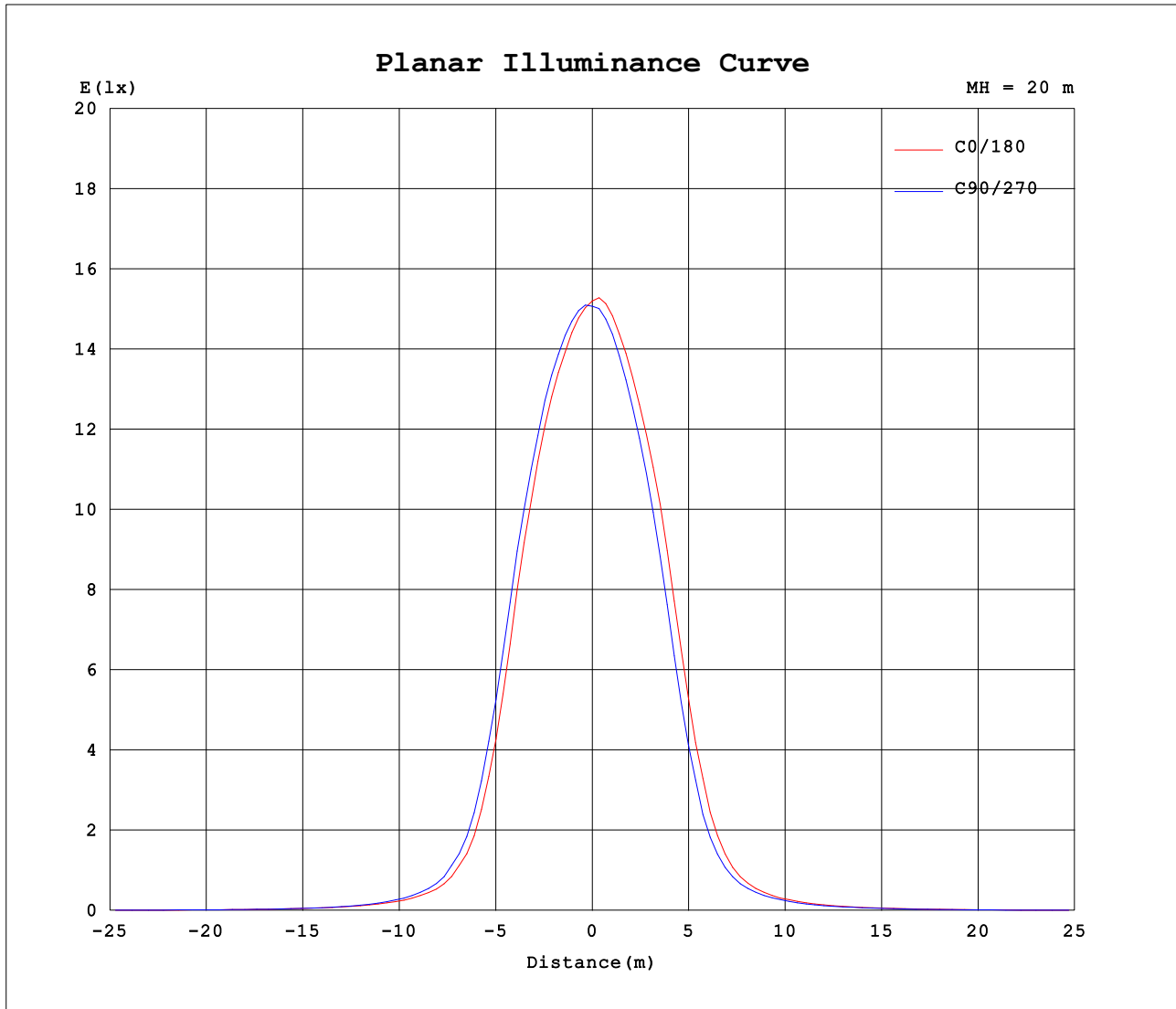
AvgL	cd/m2
L_0~180 (65) av	5481
L_0~180 (75) av	3430
L_0~180 (85) av	1209
L_90~270 (65) av	5369
L_90~270 (75) av	3501
L_90~270 (85) av	1195
L_45 (65) av	5315
L_45 (75) av	3452
L_45 (85) av	1217

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 24D 5000K CRI90 NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO020-31-CCT	TYPE: 24D	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	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040	6040			
5	5391	5423	5439	5555	5624	5781	5812	5855	5583	5511	5540	5417	5361	5264	5273	5226			
10	3819	3843	3820	4067	4205	4549	4676	4695	4213	3998	4009	3775	3701	3509	3572	3439			
15	1474	1550	1516	1782	1878	2252	2370	2434	1845	1722	1820	1507	1448	1250	1329	1178			
20	407	419	419	481	543	650	688	703	514	503	491	435	406	367	366	341			
25	165	169	168	187	200	236	242	247	199	188	189	176	169	157	155	149			
30	86.7	87.6	85.6	92.6	98.0	114	117	120	101	96.9	96.6	91.6	88.3	83.3	82.1	79.7			
35	49.6	49.8	48.4	50.5	52.8	60.3	64.4	65.5	57.2	55.4	55.6	53.0	51.1	48.7	47.8	46.4			
40	31.1	30.9	30.1	30.9	32.0	35.2	37.4	38.6	34.6	33.7	33.6	32.5	31.6	30.3	29.8	29.2			
45	20.4	20.5	20.1	20.9	21.5	23.2	23.8	24.6	22.2	21.5	21.5	20.9	20.5	19.8	19.4	19.1			
50	13.7	13.7	13.7	14.4	14.8	15.8	16.0	16.4	14.9	14.3	14.4	14.1	13.7	13.2	13.0	12.9			
55	9.66	9.79	9.79	10.4	10.7	11.3	11.2	11.4	10.4	10.0	10.1	9.79	9.58	9.08	8.98	9.12			
60	7.77	7.76	7.83	8.23	8.26	8.39	8.21	8.40	7.90	7.47	7.37	7.36	7.19	6.69	7.01	7.18			
65	5.69	5.72	5.81	6.20	6.22	6.44	6.45	6.66	6.13	5.56	5.61	5.61	5.35	5.20	5.05	5.17			
70	3.83	4.00	3.97	4.31	4.34	4.58	4.45	4.66	4.15	3.87	3.91	3.77	3.68	3.50	3.31	3.32			
75	2.23	2.27	2.24	2.42	2.46	2.62	2.57	2.69	2.29	2.24	2.29	2.24	2.17	2.13	2.02	1.94			
80	0.59	0.64	0.60	0.81	0.93	1.12	1.08	1.17	0.77	0.74	0.75	0.63	0.59	0.50	0.47	0.45			
85	0.29	0.27	0.30	0.28	0.31	0.33	0.35	0.36	0.24	0.24	0.22	0.23	0.22	0.22	0.21	0.23			
90	0.26	0.27	0.26	0.26	0.27	0.26	0.26	0.26	0.22	0.21	0.21	0.21	0.23	0.21	0.23	0.21			
95	0.28	0.29	0.27	0.29	0.27	0.29	0.27	0.28	0.27	0.24	0.26	0.25	0.27	0.25	0.28	0.26			
100	0.32	0.33	0.31	0.33	0.31	0.32	0.30	0.32	0.32	0.29	0.31	0.30	0.32	0.31	0.33	0.30			
105	0.38	0.38	0.37	0.38	0.36	0.37	0.34	0.36	0.36	0.34	0.35	0.34	0.37	0.35	0.37	0.35			
110	0.42	0.43	0.41	0.43	0.41	0.42	0.39	0.41	0.41	0.38	0.40	0.38	0.42	0.41	0.43	0.42			
115	0.52	0.53	0.52	0.52	0.50	0.50	0.47	0.49	0.48	0.45	0.47	0.46	0.50	0.51	0.53	0.52			
120	0.74	0.73	0.72	0.70	0.67	0.65	0.63	0.64	0.62	0.61	0.62	0.64	0.69	0.73	0.76	0.76			
125	1.37	1.29	1.31	1.20	1.16	1.07	1.06	1.02	1.04	1.06	1.05	1.15	1.23	1.41	1.44	1.49			
130	3.03	2.86	2.89	2.64	2.55	2.32	2.26	2.20	2.30	2.34	2.34	2.57	2.77	3.12	3.18	3.26			
135	5.92	5.70	5.73	5.35	5.18	4.81	4.74	4.62	4.81	4.85	4.89	5.20	5.56	6.00	6.14	6.20			
140	9.55	9.40	9.40	9.02	8.73	8.31	8.21	8.06	8.29	8.41	8.46	8.89	9.23	9.77	9.85	9.97			
145	13.2	13.1	13.2	12.9	12.5	12.1	12.0	11.9	12.1	12.3	12.3	12.8	13.0	13.5	13.6	13.7			
150	16.2	16.1	16.2	16.0	15.8	15.4	15.3	15.3	15.4	15.6	15.6	16.0	16.2	16.5	16.5	16.6			
155	17.7	17.7	17.7	17.7	17.7	17.5	17.5	17.5	17.5	17.6	17.7	17.9	18.0	18.0	17.9	17.9			
160	17.5	17.6	17.8	18.1	18.3	18.2	18.1	18.2	18.1	18.1	18.2	18.4	18.4	18.1	17.5	17.4			
165	15.5	15.8	16.3	16.9	17.1	17.4	17.2	17.2	16.8	16.8	17.0	17.1	16.9	16.2	15.4	15.1			
170	12.4	12.7	13.0	13.8	14.3	14.6	14.5	14.7	14.0	14.1	14.1	14.0	13.6	12.9	12.1	11.9			
175	9.37	9.49	9.76	10.1	10.6	11.0	11.3	11.3	10.6	10.8	10.9	10.6	10.1	9.68	9.32	8.88			
180	8.53	8.53	8.87	8.79	9.03	8.85	9.00	8.63	8.54	8.54	8.85	8.81	9.02	8.84	9.00	8.60			

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