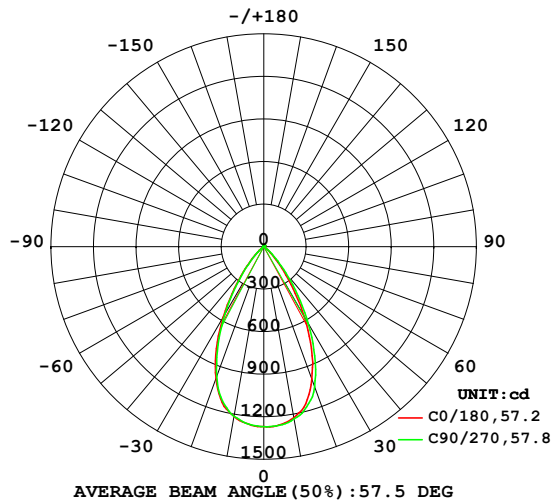


LUMINAIRE PHOTOMETRIC TEST REPORT

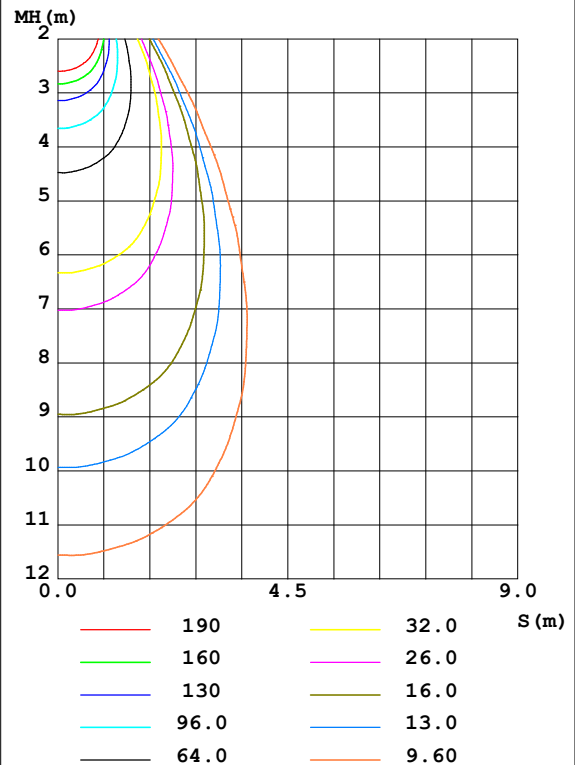
NAME: TLO020-31-CCT	TYPE: 57.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 60.27 lm/W			
MODEL		I _{max} (cd)	1273	S/MH (C0/180)	0.87
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.85
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1164.6	η UP, DN (C0-180)	1.2, 51.1
NOMINAL FLUX (lm)	1164.57	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.2, 46.5
LAMPS INSIDE	1	η up (%)	2.4	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	120	η down (%)	97.6	CIBSE SHR MAX	0.90

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:

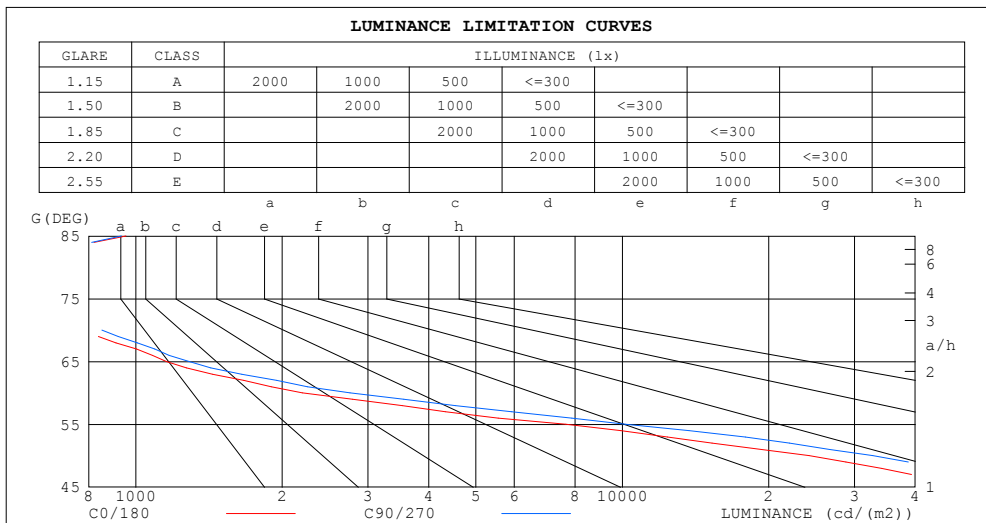
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1224	1232	1234	1233	1216	1215	1214	1209	0- 10	119.1	119.1	10.2,10.2
20	993.2	1030	1049	1051	988.0	1002	971.1	960.0	10- 20	318.2	437.3	37.6,37.6
30	570.2	604.1	630.9	628.3	569.6	567.2	547.7	523.1	20- 30	363.9	801.2	68.8,68.8
40	202.0	218.8	243.5	244.3	203.9	207.1	193.7	171.7	30- 40	235.3	1037	89,89
50	39.29	44.54	53.72	52.34	41.24	40.88	36.20	29.86	40- 50	84.54	1121	96.3,96.3
60	2.776	3.041	3.523	4.034	3.118	2.851	2.276	2.159	50- 60	13.80	1135	97.5,97.5
70	0.6703	0.6900	0.7444	0.7991	0.6706	0.6462	0.5523	0.5083	60- 70	1.406	1136	97.6,97.6
80	0.2408	0.2269	0.2457	0.2580	0.1945	0.1891	0.1747	0.1667	70- 80	0.3921	1137	97.6,97.6
90	0.2078	0.2047	0.2035	0.2001	0.1795	0.1806	0.1881	0.1868	80- 90	0.2081	1137	97.6,97.6
100	0.4043	0.3980	0.3758	0.3420	0.3460	0.3614	0.3965	0.3939	90-100	0.2838	1137	97.6,97.6
110	1.103	1.097	1.045	0.9658	0.9658	1.036	1.119	1.124	100-110	0.6925	1138	97.7,97.7
120	2.695	2.683	2.564	2.439	2.465	2.599	2.750	2.761	110-120	1.730	1140	97.9,97.9
130	5.212	5.182	5.011	4.845	4.972	5.143	5.325	5.336	120-130	3.391	1143	98.1,98.1
140	8.224	8.134	8.014	7.858	7.993	8.132	8.307	8.306	130-140	5.081	1148	98.6,98.6
150	10.91	10.87	10.81	10.72	10.76	10.90	10.98	10.90	140-150	5.954	1154	99.1,99.1
160	12.56	12.60	12.73	12.57	12.58	12.64	12.77	12.51	150-160	5.444	1159	99.6,99.6
170	13.74	13.74	13.93	13.81	13.87	13.90	13.89	13.67	160-170	3.733	1163	99.9,99.9
180	14.69	14.80	14.79	14.76	14.73	14.84	14.82	14.80	170-180	1.354	1165	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: 57.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	954	935
80	549	554
75	546	586
70	776	852
65	1156	1287
60	2198	2758
55	7659	10151
50	24199	32718
45	53840	68761

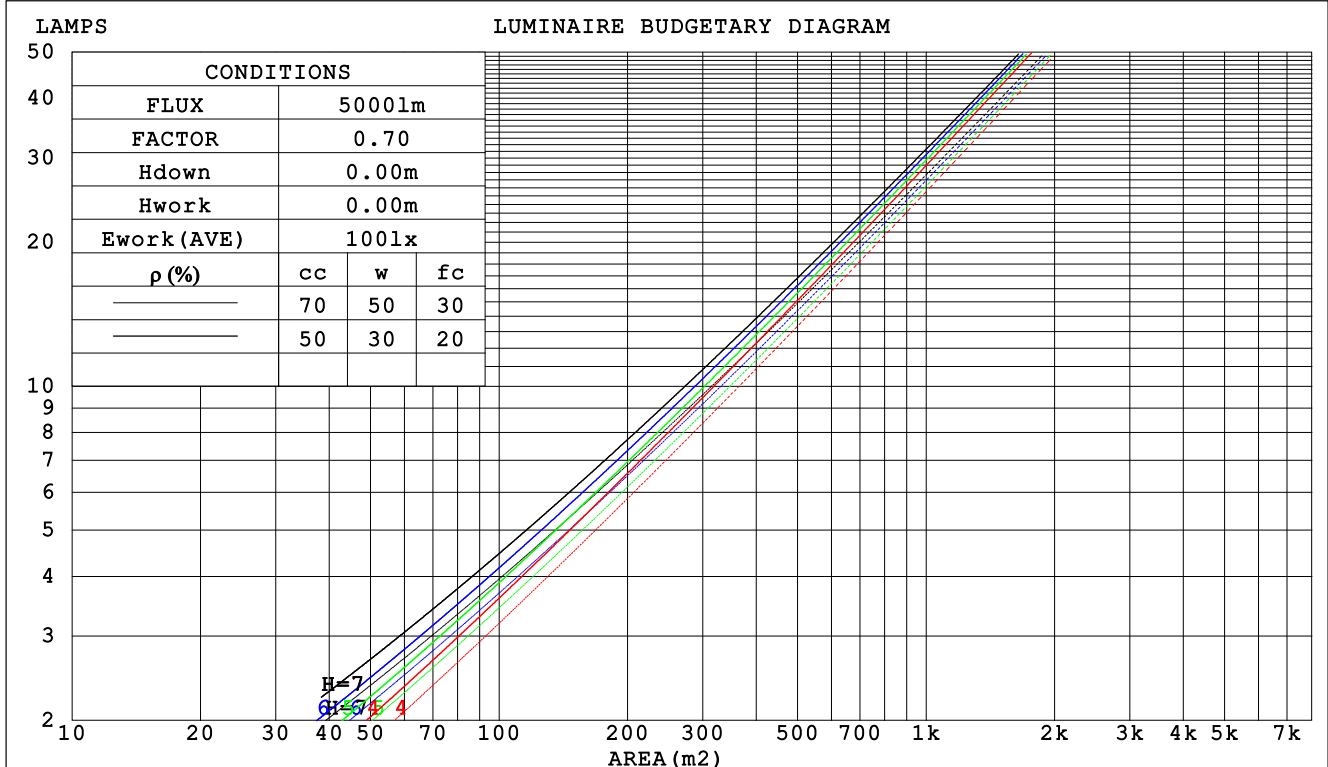
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2024-08-30

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:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO020-31-CCT	TYPE:57.5D	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	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	1.10	1.08	1.05	1.08	1.05	1.03	1.03	1.01	.00	.99	.98	.96	.95	.94	.93	.91
2.0	1.02	.98	.95	1.00	.97	.94	.97	.94	.91	.93	.91	.89	.90	.88	.87	.85
3.0	.95	.90	.86	.94	.89	.85	.91	.87	.84	.88	.85	.82	.85	.83	.81	.79
4.0	.89	.83	.79	.88	.82	.78	.85	.81	.77	.83	.79	.76	.81	.78	.75	.73
5.0	.83	.77	.73	.82	.77	.72	.80	.75	.72	.78	.74	.71	.76	.73	.70	.68
6.0	.78	.72	.68	.77	.71	.67	.75	.70	.67	.74	.69	.66	.72	.68	.65	.64
7.0	.73	.67	.63	.72	.67	.63	.71	.66	.62	.69	.65	.62	.68	.64	.61	.60
8.0	.69	.63	.59	.68	.62	.58	.67	.62	.58	.66	.61	.58	.64	.60	.57	.56
9.0	.65	.59	.55	.64	.59	.55	.63	.58	.54	.62	.57	.54	.61	.57	.54	.52
10.0	.61	.55	.52	.61	.55	.51	.60	.55	.51	.59	.54	.51	.58	.54	.51	.49



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 57.5D 3000K CRI90 N2

WEC AND CCEC

NAME: TLO020-31-CCT	TYPE:57.5D	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 Coefficients (WEC)									
0.0																
1.0	.180	.102	.032	.172	.098	.031	.158	.091	.029	.146	.084	.027	.134	.078	.025	
2.0	.172	.095	.029	.166	.092	.028	.154	.086	.027	.143	.080	.025	.133	.075	.024	
3.0	.165	.088	.026	.159	.085	.026	.149	.081	.025	.139	.076	.023	.131	.072	.022	
4.0	.157	.082	.024	.152	.080	.024	.143	.076	.023	.135	.072	.022	.127	.069	.021	
5.0	.150	.076	.022	.145	.075	.022	.138	.072	.021	.130	.069	.020	.123	.066	.020	
6.0	.143	.072	.021	.139	.070	.020	.132	.068	.020	.126	.065	.019	.120	.063	.019	
7.0	.137	.068	.019	.133	.066	.019	.127	.064	.019	.121	.062	.018	.116	.060	.018	
8.0	.131	.064	.018	.128	.063	.018	.122	.061	.017	.117	.059	.017	.112	.057	.017	
9.0	.125	.061	.017	.123	.060	.017	.117	.058	.016	.113	.056	.016	.108	.055	.016	
10.0	.120	.058	.016	.118	.057	.016	.113	.055	.016	.109	.054	.015	.105	.053	.015	

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	.178	.178	.178	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.190	.176	.163	.162	.151	.140	.111	.104	.097	.064	.060	.056	.020	.019	.018	
2.0	.175	.151	.131	.150	.130	.113	.103	.090	.079	.059	.052	.046	.019	.017	.015	
3.0	.163	.132	.108	.139	.114	.093	.096	.079	.065	.055	.046	.039	.018	.015	.013	
4.0	.153	.117	.091	.131	.102	.079	.090	.071	.055	.052	.041	.033	.017	.013	.011	
5.0	.144	.106	.078	.124	.092	.068	.085	.064	.048	.049	.038	.028	.016	.012	.009	
6.0	.137	.097	.068	.118	.084	.059	.081	.059	.042	.047	.035	.025	.015	.011	.008	
7.0	.131	.089	.060	.112	.077	.053	.078	.054	.037	.045	.032	.022	.015	.010	.007	
8.0	.125	.083	.054	.108	.072	.047	.074	.051	.034	.043	.030	.020	.014	.010	.007	
9.0	.120	.078	.050	.103	.068	.043	.072	.048	.031	.042	.028	.018	.014	.009	.006	
10.0	.116	.074	.046	.100	.064	.040	.069	.045	.028	.040	.027	.017	.013	.009	.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 57.5D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO020-31-CCT					TYPE:57.5D			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	21.6	22.5	21.8	22.7	22.9	22.1	23.1	22.4	23.3	23.5
3H	21.4	22.2	21.7	22.5	22.7	22.0	22.8	22.3	23.1	23.3
4H	21.3	22.1	21.6	22.4	22.6	21.9	22.7	22.2	22.9	23.2
6H	21.2	22.0	21.5	22.2	22.5	21.8	22.5	22.1	22.8	23.1
8H	21.1	21.9	21.5	22.2	22.5	21.7	22.5	22.1	22.8	23.1
12H	21.1	21.8	21.5	22.1	22.4	21.7	22.4	22.0	22.7	23.0
4H 2H	21.3	22.1	21.6	22.4	22.6	21.9	22.7	22.2	23.0	23.2
3H	21.1	21.8	21.5	22.1	22.4	21.7	22.4	22.0	22.7	23.0
4H	21.0	21.6	21.4	22.0	22.3	21.6	22.2	22.0	22.6	22.9
6H	20.9	21.5	21.3	21.8	22.2	21.5	22.0	21.9	22.4	22.8
8H	20.9	21.4	21.3	21.8	22.2	21.4	21.9	21.9	22.3	22.8
12H	20.8	21.3	21.2	21.7	22.1	21.4	21.8	21.8	22.3	22.7
8H 4H	20.9	21.4	21.3	21.8	22.2	21.4	21.9	21.9	22.3	22.8
6H	20.7	21.2	21.2	21.6	22.1	21.3	21.7	21.8	22.2	22.6
8H	20.7	21.1	21.2	21.5	22.0	21.3	21.6	21.8	22.1	22.6
12H	20.6	20.9	21.1	21.4	21.9	21.2	21.5	21.7	22.0	22.5
12H 4H	20.8	21.3	21.2	21.7	22.1	21.4	21.8	21.8	22.3	22.7
6H	20.7	21.1	21.2	21.5	22.0	21.3	21.6	21.8	22.1	22.6
8H	20.6	20.9	21.1	21.4	21.9	21.2	21.5	21.7	22.0	22.5
Variations with the observer position at spacings:										
S = 1.0H	+ 2.7 / -16.7					+ 3.1 / -15.9				
1.5H	+ 4.6 / -11.6					+ 4.8 / -11.8				
2.0H	+ 6.6 / -15.4					+ 7.0 / -16.5				

CIE Pub.117, 1165 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 57.5D 3000K CRI90 N

UTILIZATION FACTORS TABLE

NAME: TLO020-31-CCT	TYPE: 57.5D	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) $k(RI) \times RCR = 5$									
$k = 0.60$	85	78	74	84	78	74	83	77	74	70
0.80	92	86	82	92	86	82	90	85	82	78
1.00	97	91	88	96	91	87	94	91	87	82
1.25	102	96	93	100	95	92	98	94	91	86
1.50	104	100	96	103	99	95	100	97	94	89
2.00	107	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	103	101	93
4.00	113	110	108	111	108	106	107	105	103	95
5.00	114	112	110	112	110	108	107	106	104	96
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

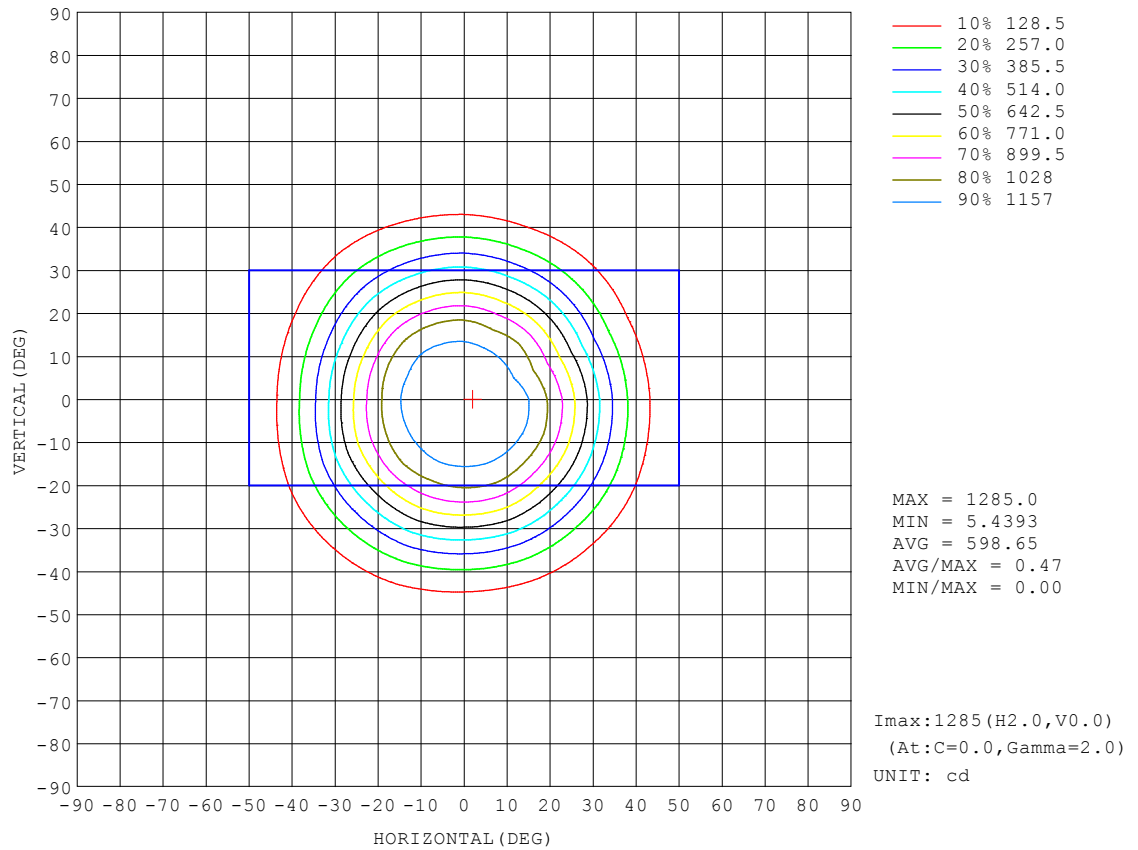
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 28DEG
 Operators: CJY
 Test Date: 2024-08-30

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 57.5D 3000K CRI90 NA

ISOCANDELA DIAGRAM

NAME: TLO020-31-CCT	TYPE: 57.5D	WEIGHT: 1
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 65	Shielding Angle:

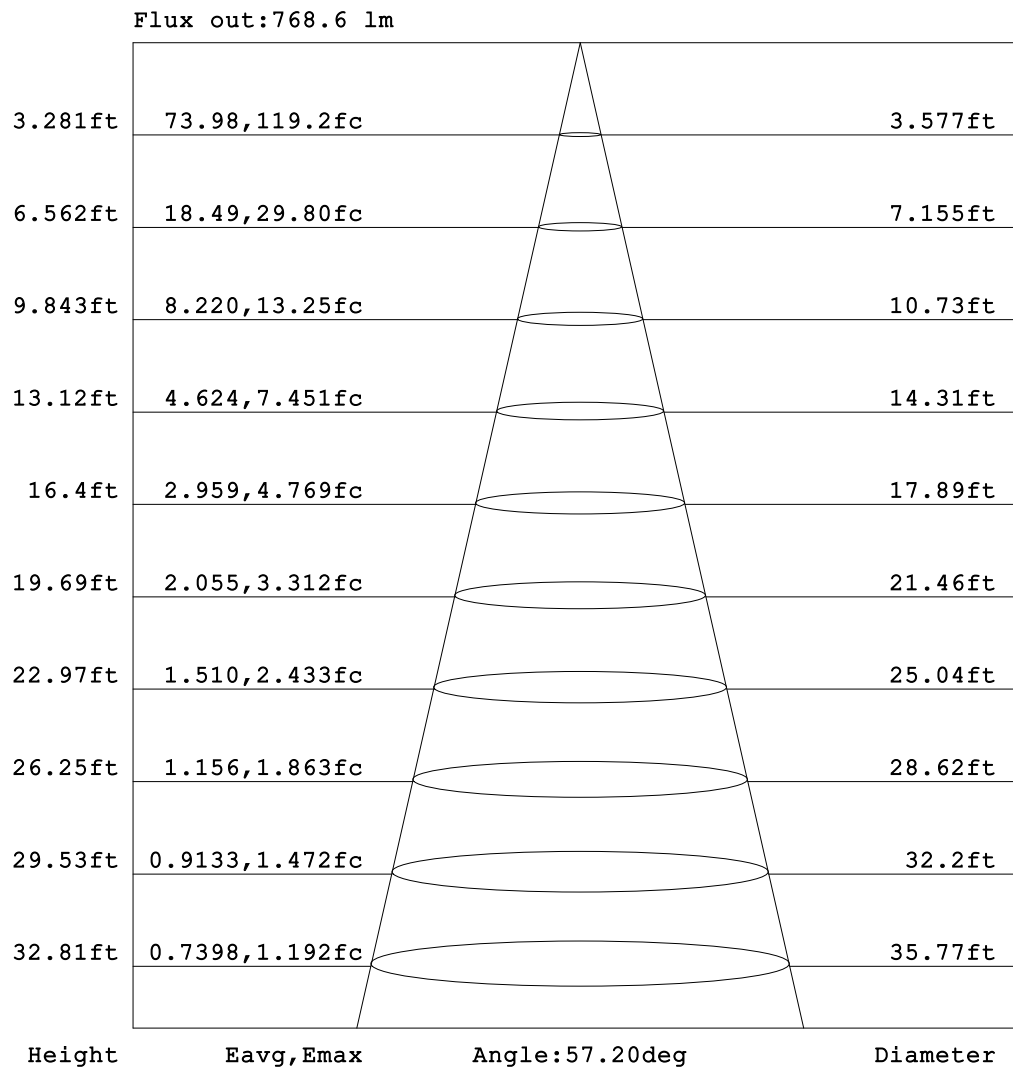


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

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: 57.5D	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.

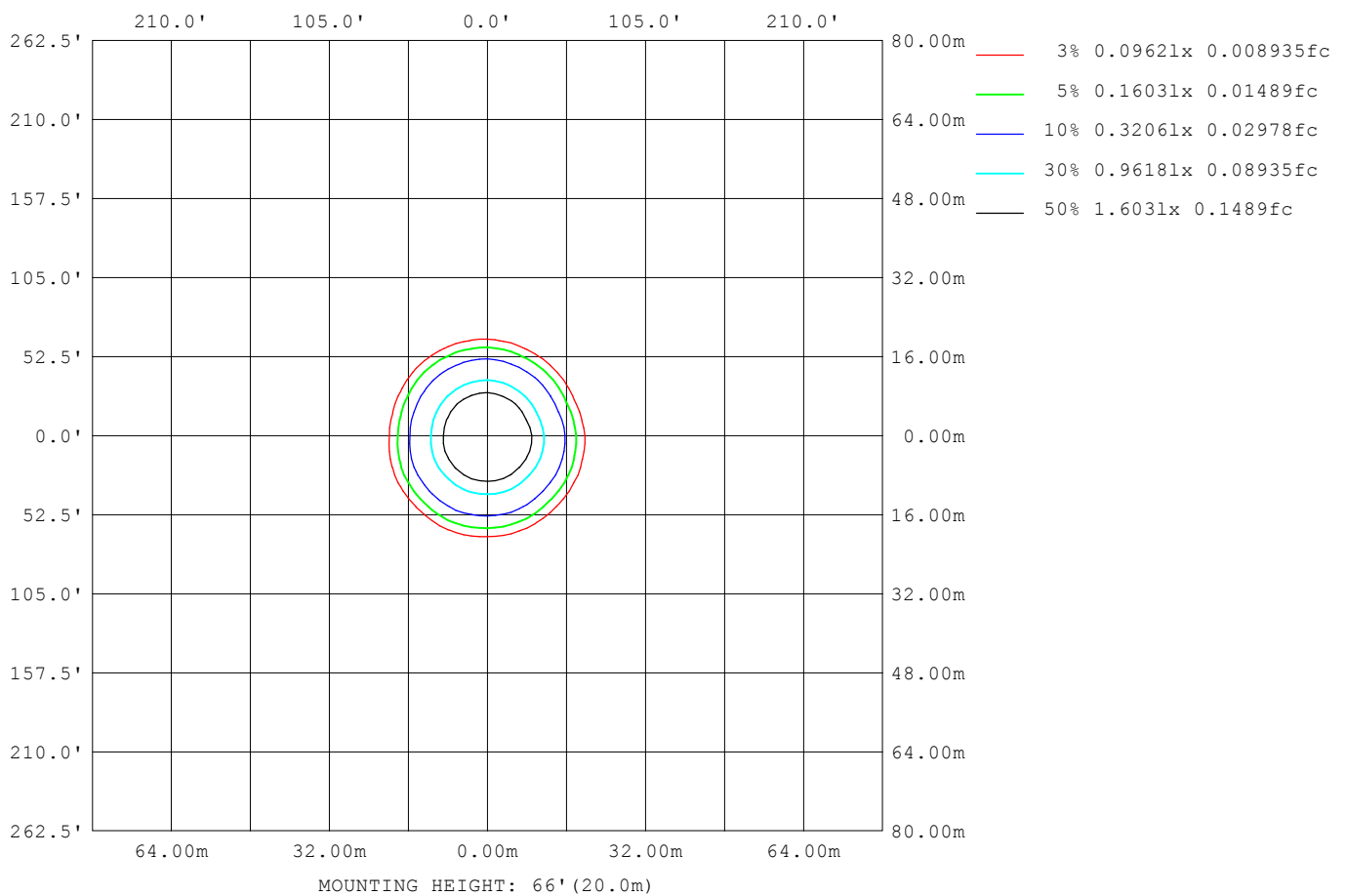
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: CJY
Test Date: 2024-08-30

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 57.5D 3000K CRI90 NA

ISOLUX DIAGRAM

NAME: TLO020-31-CCT	TYPE: 57.5D	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:57.5D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

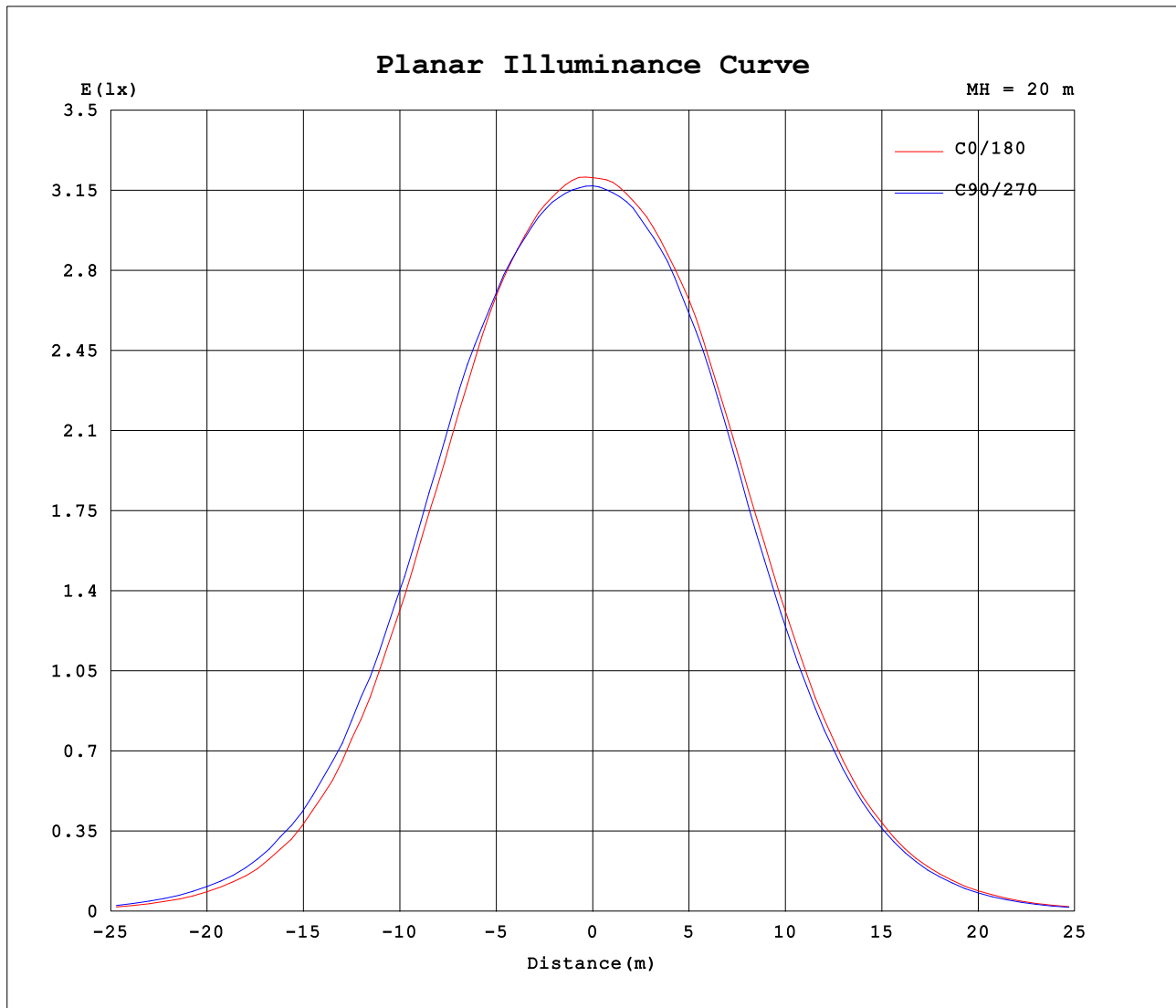
AvgL	cd/m2
L_0~180 (65) av	1167
L_0~180 (75) av	524
L_0~180 (85) av	842
L_90~270 (65) av	1111
L_90~270 (75) av	495
L_90~270 (85) av	841
L_45 (65) av	1153
L_45 (75) av	510
L_45 (85) av	836

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 57.5D 3000K CRI90 N2

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO020-31-CCT	TYPE: 57.5D	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	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270	1270			
5	1262	1264	1266	1268	1264	1264	1262	1263	1256	1255	1258	1256	1257	1256	1252	1252			
10	1224	1233	1232	1235	1234	1236	1233	1231	1216	1217	1215	1215	1214	1204	1209	1203			
15	1147	1163	1167	1169	1169	1173	1166	1164	1139	1134	1142	1134	1127	1105	1119	1112			
20	993	1026	1030	1053	1049	1041	1051	1028	988	994	1002	981	971	945	960	947			
25	796	825	826	851	850	862	850	845	793	781	788	772	764	742	745	742			
30	570	599	604	631	631	646	628	627	570	558	567	556	548	524	523	516			
35	365	385	392	416	424	435	423	413	362	354	365	355	348	325	321	316			
40	202	213	219	238	244	254	244	240	204	200	207	200	194	175	172	168			
45	96.2	104	107	119	124	133	125	124	101	99.1	102	97.3	92.3	82.8	79.9	78.4			
50	39.3	43.2	44.5	51.5	53.7	55.8	52.3	51.5	41.2	39.7	40.9	38.2	36.2	31.1	29.9	28.9			
55	11.1	12.7	12.6	14.4	14.9	17.3	15.6	15.9	12.1	11.2	11.7	10.5	9.67	8.01	7.98	7.76			
60	2.78	3.07	3.04	3.41	3.52	4.25	4.03	4.17	3.12	2.83	2.85	2.49	2.28	2.05	2.16	2.20			
65	1.23	1.31	1.28	1.39	1.39	1.52	1.49	1.54	1.28	1.21	1.22	1.07	1.01	0.95	0.98	1.01			
70	0.67	0.70	0.69	0.73	0.74	0.80	0.80	0.81	0.67	0.65	0.65	0.60	0.55	0.52	0.51	0.54			
75	0.36	0.35	0.35	0.37	0.39	0.41	0.42	0.42	0.33	0.33	0.32	0.30	0.27	0.27	0.25	0.28			
80	0.24	0.22	0.23	0.22	0.25	0.23	0.26	0.24	0.19	0.20	0.19	0.20	0.17	0.19	0.17	0.19			
85	0.21	0.20	0.20	0.20	0.21	0.20	0.22	0.20	0.16	0.17	0.16	0.17	0.17	0.16	0.16	0.16			
90	0.21	0.22	0.20	0.22	0.20	0.22	0.20	0.21	0.18	0.16	0.18	0.17	0.19	0.17	0.19	0.17			
95	0.27	0.28	0.26	0.28	0.25	0.26	0.24	0.26	0.23	0.21	0.24	0.23	0.25	0.23	0.25	0.23			
100	0.40	0.41	0.40	0.40	0.38	0.37	0.34	0.36	0.35	0.34	0.36	0.37	0.40	0.39	0.39	0.38			
105	0.66	0.66	0.66	0.65	0.63	0.59	0.57	0.57	0.57	0.59	0.61	0.64	0.67	0.68	0.67	0.65			
110	1.10	1.08	1.10	1.06	1.05	0.97	0.97	0.95	0.97	1.01	1.04	1.09	1.12	1.16	1.12	1.11			
115	1.77	1.73	1.77	1.70	1.68	1.58	1.58	1.54	1.59	1.67	1.69	1.78	1.81	1.87	1.82	1.81			
120	2.69	2.63	2.68	2.59	2.56	2.43	2.44	2.39	2.47	2.58	2.60	2.72	2.75	2.83	2.76	2.76			
125	3.86	3.78	3.85	3.73	3.69	3.53	3.54	3.49	3.60	3.75	3.76	3.90	3.93	4.03	3.95	3.95			
130	5.21	5.14	5.18	5.07	5.01	4.86	4.85	4.82	4.97	5.09	5.14	5.26	5.32	5.40	5.34	5.30			
135	6.71	6.61	6.64	6.53	6.46	6.32	6.30	6.30	6.47	6.56	6.62	6.75	6.80	6.87	6.81	6.76			
140	8.22	8.11	8.13	8.03	8.01	7.84	7.86	7.82	7.99	8.11	8.13	8.26	8.31	8.38	8.31	8.27			
145	9.66	9.56	9.57	9.49	9.52	9.33	9.38	9.34	9.47	9.58	9.60	9.69	9.74	9.79	9.71	9.65			
150	10.9	10.8	10.9	10.8	10.8	10.7	10.7	10.7	10.8	10.8	10.9	11.0	11.0	11.0	10.9	10.8			
155	11.9	11.8	11.9	11.9	11.9	11.8	11.8	11.8	11.8	11.8	11.9	12.0	12.0	12.0	11.8	11.7			
160	12.6	12.6	12.6	12.7	12.7	12.7	12.6	12.6	12.6	12.6	12.6	12.8	12.8	12.7	12.5	12.4			
165	13.2	13.1	13.2	13.4	13.4	13.3	13.2	13.2	13.2	13.2	13.3	13.4	13.4	13.3	13.1	13.0			
170	13.7	13.7	13.7	13.9	13.9	13.8	13.8	13.8	13.9	13.9	13.9	13.9	13.9	13.8	13.7	13.6			
175	14.3	14.3	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.6	14.5	14.4	14.4	14.4	14.2			
180	14.7	14.7	14.8	14.8	14.8	14.7	14.8	14.6	14.7	14.7	14.8	14.8	14.8	14.7	14.8	14.6			

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