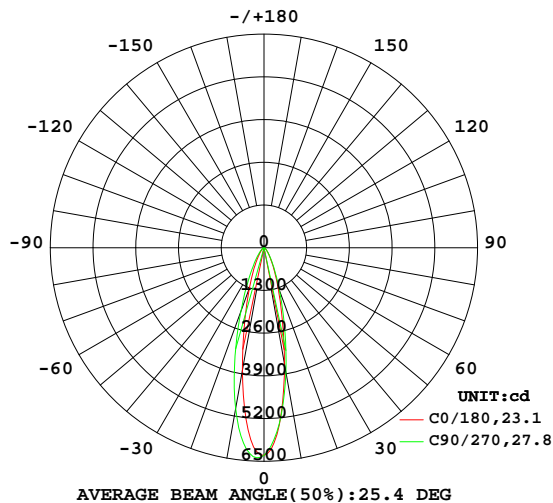


LUMINAIRE PHOTOMETRIC TEST REPORT

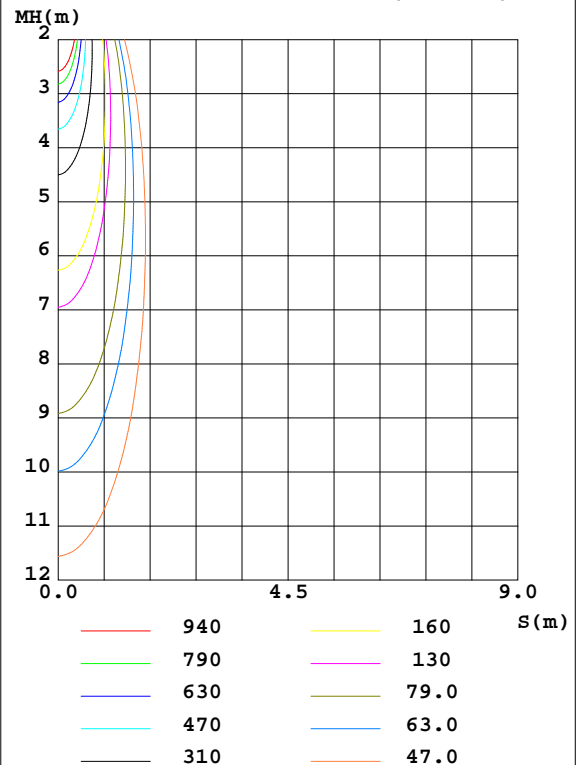
NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.12 lm/W			
MODEL		Imax(cd)	6396	S/MH(C0/180)	0.40
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	0.53
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2055.3	η UP, DN(C0-180)	1.3, 44.4
NOMINAL FLUX(lm)	2055.28	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.1, 53.2
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: LXJ
Test Date: 2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	ℓlum, lamp
10	3592	3613	3845	3773	3789	4528	4969	4304	0- 10	484.5	484.5	23.6,23.6
20	1215	1253	1376	1321	1299	1716	2062	1599	10- 20	699.1	1184	57.6,57.6
30	428.3	441.5	475.3	462.8	457.0	604.5	689.4	555.2	20- 30	406.5	1590	77.4,77.4
40	173.2	176.7	189.5	180.5	180.0	237.0	265.1	215.9	30- 40	203.7	1794	87.3,87.3
50	83.17	82.17	85.71	82.47	85.27	105.4	114.9	97.47	40- 50	106.0	1900	92.4,92.4
60	43.93	40.82	43.31	40.77	45.44	52.20	57.11	48.31	50- 60	59.04	1959	95.3,95.3
70	20.40	17.60	18.15	17.90	20.69	24.24	27.75	22.67	60- 70	32.44	1991	96.9,96.9
80	4.749	3.269	2.873	3.552	4.908	6.595	8.110	6.169	70- 80	13.07	2004	97.5,97.5
90	0.6152	0.6662	0.7006	0.6608	0.5399	0.5154	0.5388	0.5253	80- 90	1.841	2006	97.6,97.6
100	0.9321	1.042	1.098	1.005	0.8549	0.8135	0.8378	0.8326	90-100	0.8090	2007	97.6,97.6
110	1.556	1.816	1.960	1.734	1.404	1.374	1.424	1.403	100-110	1.279	2008	97.7,97.7
120	3.072	3.681	4.049	3.485	2.658	2.614	2.759	2.712	110-120	2.204	2010	97.8,97.8
130	7.004	8.345	8.970	7.909	6.073	5.868	6.205	6.137	120-130	4.272	2015	98,98
140	15.24	16.52	16.90	15.89	13.75	12.87	13.08	13.34	130-140	8.127	2023	98.4,98.4
150	23.45	23.89	23.86	23.58	22.55	21.33	21.08	21.56	140-150	11.77	2035	99,99
160	26.28	25.97	26.03	26.44	26.61	25.97	25.55	25.31	150-160	11.44	2046	99.5,99.5
170	23.15	22.19	22.67	23.54	24.29	24.46	23.87	23.17	160-170	7.162	2053	99.9,99.9
180	20.88	21.46	21.09	21.45	20.92	21.45	21.11	21.44	170-180	2.125	2055	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

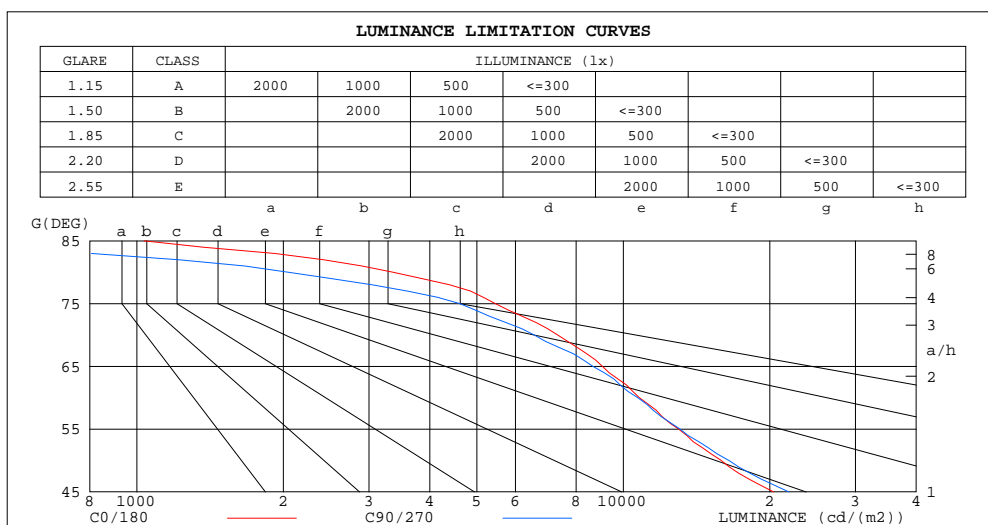
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

LUMINANCE LIMITATION CURVES

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1035	847
80	3359	2045
75	5453	4608
70	7324	6556
65	9053	8653
60	10789	10704
55	12986	13079
50	15890	16477
45	20370	21892

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-12-07

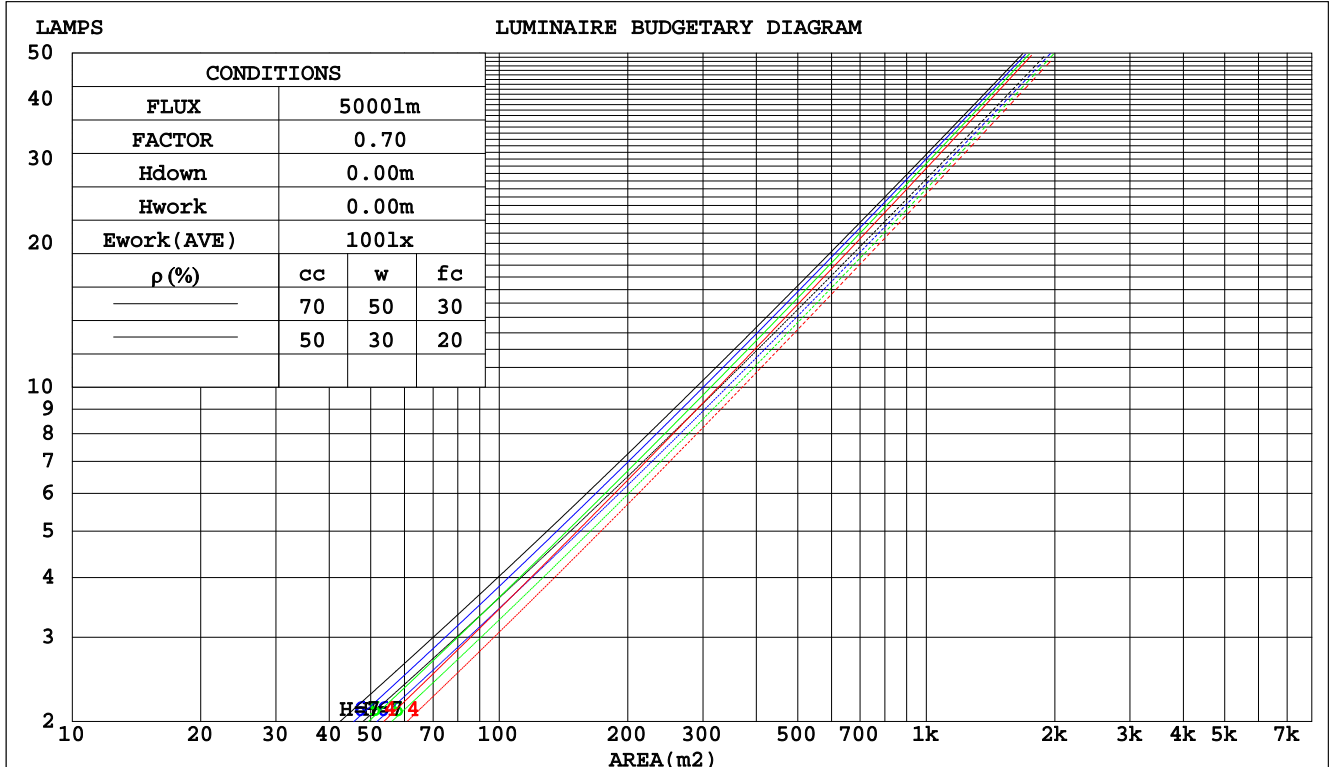
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	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	1.11	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.00	.98	.97	.96	.95	.94	.92
2.0	1.03	.00	.97	1.02	.98	.95	.98	.95	.93	.95	.92	.90	.92	.90	.88	.87
3.0	.97	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.85	.88	.85	.83	.82
4.0	.92	.87	.83	.91	.86	.82	.88	.84	.81	.86	.83	.80	.84	.81	.79	.77
5.0	.87	.82	.78	.86	.81	.77	.84	.80	.77	.82	.79	.76	.80	.77	.75	.73
6.0	.83	.77	.74	.82	.77	.73	.80	.76	.73	.79	.75	.72	.77	.74	.71	.70
7.0	.79	.74	.70	.78	.73	.70	.77	.72	.69	.75	.72	.69	.74	.71	.68	.67
8.0	.76	.70	.67	.75	.70	.66	.74	.69	.66	.72	.69	.66	.71	.68	.65	.64
9.0	.72	.67	.64	.72	.67	.64	.71	.66	.63	.70	.66	.63	.69	.65	.63	.61
10.0	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.60	.66	.63	.60	.59



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

WEC AND CCEC

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	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	.170	.097	.031	.163	.093	.030	.149	.085	.027	.136	.079	.025	.124	.072	.023		
2.0	.161	.088	.027	.155	.085	.026	.143	.079	.025	.132	.074	.023	.122	.069	.022		
3.0	.151	.081	.024	.146	.078	.024	.136	.074	.022	.127	.069	.021	.118	.065	.020		
4.0	.142	.074	.022	.138	.072	.021	.129	.068	.020	.121	.065	.020	.113	.062	.019		
5.0	.134	.068	.020	.130	.067	.019	.123	.064	.019	.116	.061	.018	.109	.058	.017		
6.0	.127	.064	.018	.123	.062	.018	.117	.060	.017	.110	.057	.017	.105	.055	.016		
7.0	.120	.060	.017	.117	.058	.017	.111	.056	.016	.106	.054	.016	.100	.052	.015		
8.0	.114	.056	.016	.112	.055	.016	.106	.053	.015	.101	.051	.015	.097	.050	.014		
9.0	.109	.053	.015	.107	.052	.015	.102	.050	.014	.097	.049	.014	.093	.047	.014		
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.013	.093	.046	.013	.090	.045	.013		

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	.189	.176	.164	.162	.151	.141	.111	.104	.097	.064	.060	.057	.020	.019	.018	
2.0	.173	.151	.132	.148	.130	.114	.102	.090	.080	.059	.052	.047	.019	.017	.015	
3.0	.160	.132	.110	.137	.114	.095	.094	.079	.067	.054	.046	.039	.018	.015	.013	
4.0	.149	.117	.093	.128	.101	.081	.088	.071	.057	.051	.041	.034	.016	.013	.011	
5.0	.140	.106	.080	.120	.091	.070	.083	.064	.049	.048	.037	.029	.015	.012	.010	
6.0	.132	.096	.070	.113	.083	.061	.078	.058	.043	.045	.034	.026	.015	.011	.009	
7.0	.125	.088	.063	.107	.077	.055	.074	.054	.039	.043	.032	.023	.014	.010	.008	
8.0	.118	.082	.057	.102	.071	.049	.071	.050	.035	.041	.029	.021	.013	.010	.007	
9.0	.113	.076	.052	.097	.066	.045	.067	.047	.032	.039	.028	.019	.013	.009	.006	
10.0	.108	.072	.048	.093	.062	.042	.065	.044	.030	.038	.026	.018	.012	.009	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

UGR(Unified Glare Rating) Table

NAME: TLO025-61					TYPE:25D			WEIGHT:			
SPEC.:3000K CRI90					DIM.:			SERIAL No.:			
MFR.:					SUR.:90			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		14.3	15.1	14.6	15.3	15.5	14.6	15.4	14.9	15.6	15.8
3H		14.7	15.5	15.0	15.8	16.0	14.9	15.7	15.2	16.0	16.2
4H		14.9	15.6	15.2	15.8	16.1	15.0	15.7	15.3	16.0	16.3
6H		14.9	15.6	15.2	15.8	16.1	15.0	15.7	15.3	15.9	16.2
8H		14.8	15.5	15.2	15.8	16.1	14.9	15.6	15.3	15.9	16.2
12H		14.8	15.4	15.2	15.7	16.1	14.9	15.5	15.2	15.8	16.1
4H 2H		14.4	15.2	14.7	15.4	15.7	14.7	15.4	15.0	15.7	15.9
3H		15.0	15.6	15.3	15.9	16.2	15.1	15.8	15.5	16.1	16.4
4H		15.1	15.7	15.5	16.1	16.4	15.2	15.8	15.6	16.1	16.5
6H		15.2	15.7	15.6	16.1	16.5	15.2	15.7	15.6	16.1	16.5
8H		15.1	15.6	15.6	16.0	16.4	15.2	15.6	15.6	16.0	16.4
12H		15.1	15.5	15.5	15.9	16.4	15.1	15.5	15.6	16.0	16.4
8H 4H		15.1	15.6	15.5	15.9	16.4	15.2	15.6	15.6	16.0	16.5
6H		15.1	15.5	15.6	16.0	16.4	15.2	15.6	15.6	16.0	16.4
8H		15.1	15.5	15.6	15.9	16.4	15.1	15.5	15.6	15.9	16.4
12H		15.1	15.4	15.6	15.8	16.4	15.1	15.4	15.6	15.8	16.4
12H 4H		15.0	15.5	15.5	15.9	16.3	15.1	15.6	15.6	16.0	16.4
6H		15.1	15.4	15.6	15.9	16.4	15.1	15.5	15.6	15.9	16.4
8H		15.1	15.4	15.6	15.8	16.4	15.1	15.4	15.6	15.8	16.4
Variations with the observer position at spacings:											
S = 1.0H		+ 0.9 / - 1.3					+ 1.1 / - 1.6				
1.5H		+ 1.4 / - 0.9					+ 1.8 / - 1.1				
2.0H		+ 1.7 / - 1.3					+ 2.0 / - 1.5				

CIE Pub.117, 2055 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.5$)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

UTILIZATION FACTORS TABLE

NAME: TLO025-61	TYPE:25D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	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) x RCR = 5									
k = 0.60	84	77	73	83	77	73	82	76	72	68
0.80	91	85	81	91	84	81	89	84	80	76
1.00	96	90	86	95	89	86	93	89	85	81
1.25	101	95	91	99	94	90	97	93	89	85
1.50	103	98	95	102	97	94	99	96	93	87
2.00	107	102	98	105	101	98	102	98	96	90
2.50	108	104	101	107	103	100	103	100	98	91
3.00	110	106	103	108	105	102	104	102	100	92
4.00	112	109	107	110	108	105	106	104	102	94
5.00	114	111	109	111	109	107	107	105	104	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

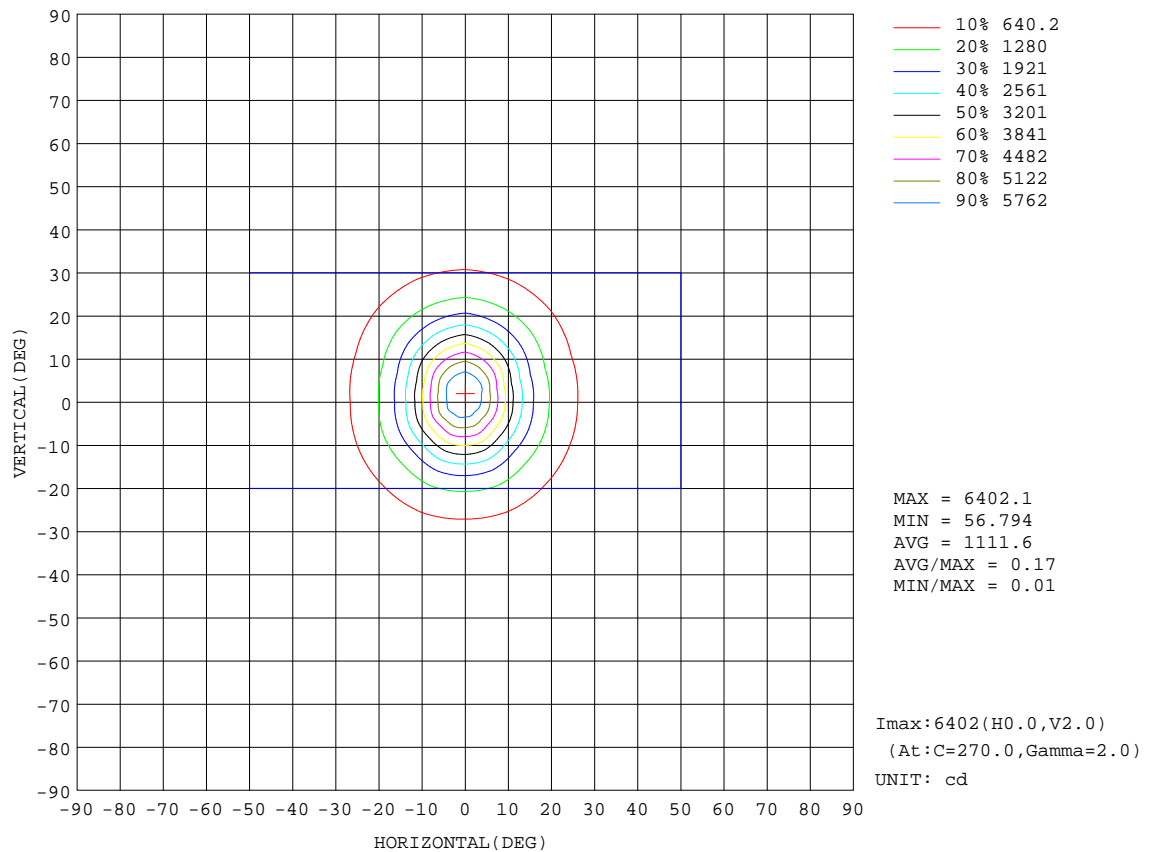
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

ISOCANDELA DIAGRAM

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-12-07

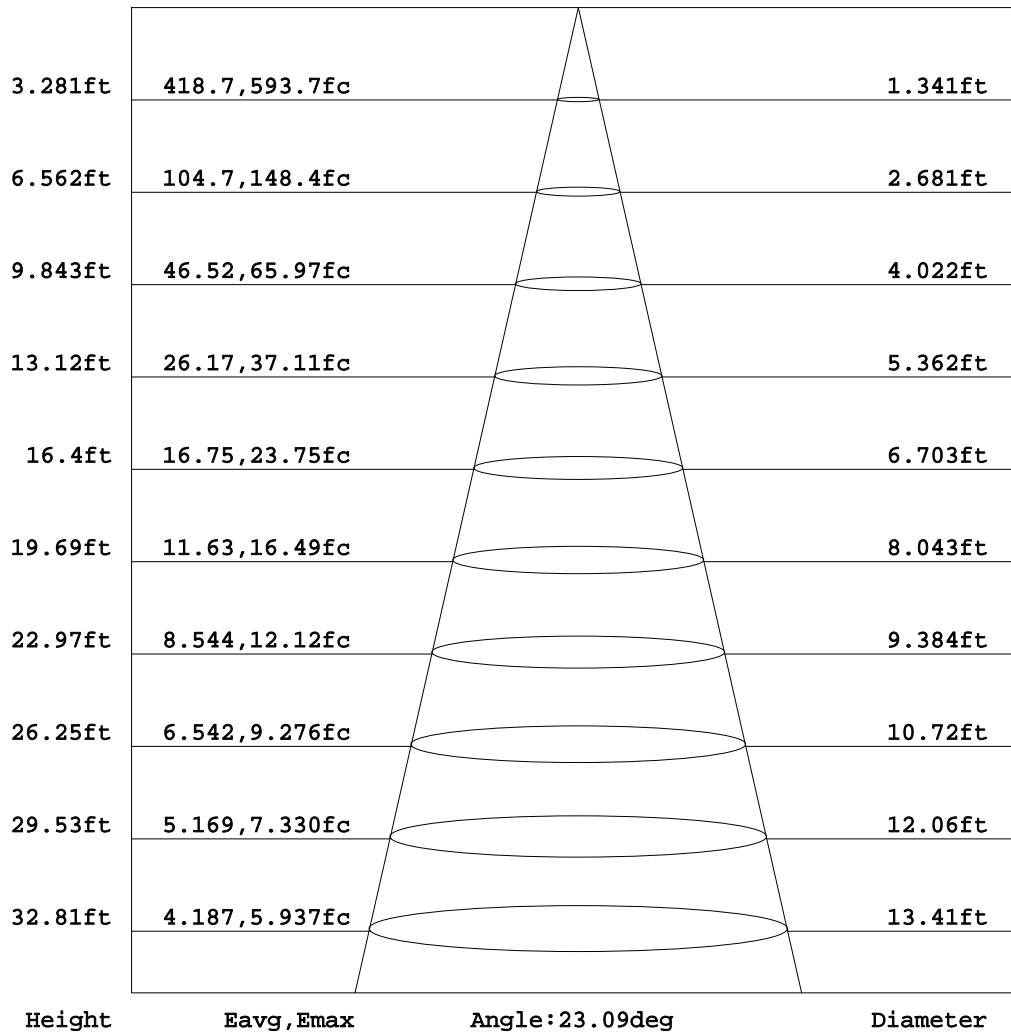
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

AAI Figure

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:

Flux out: 639.7 lm



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

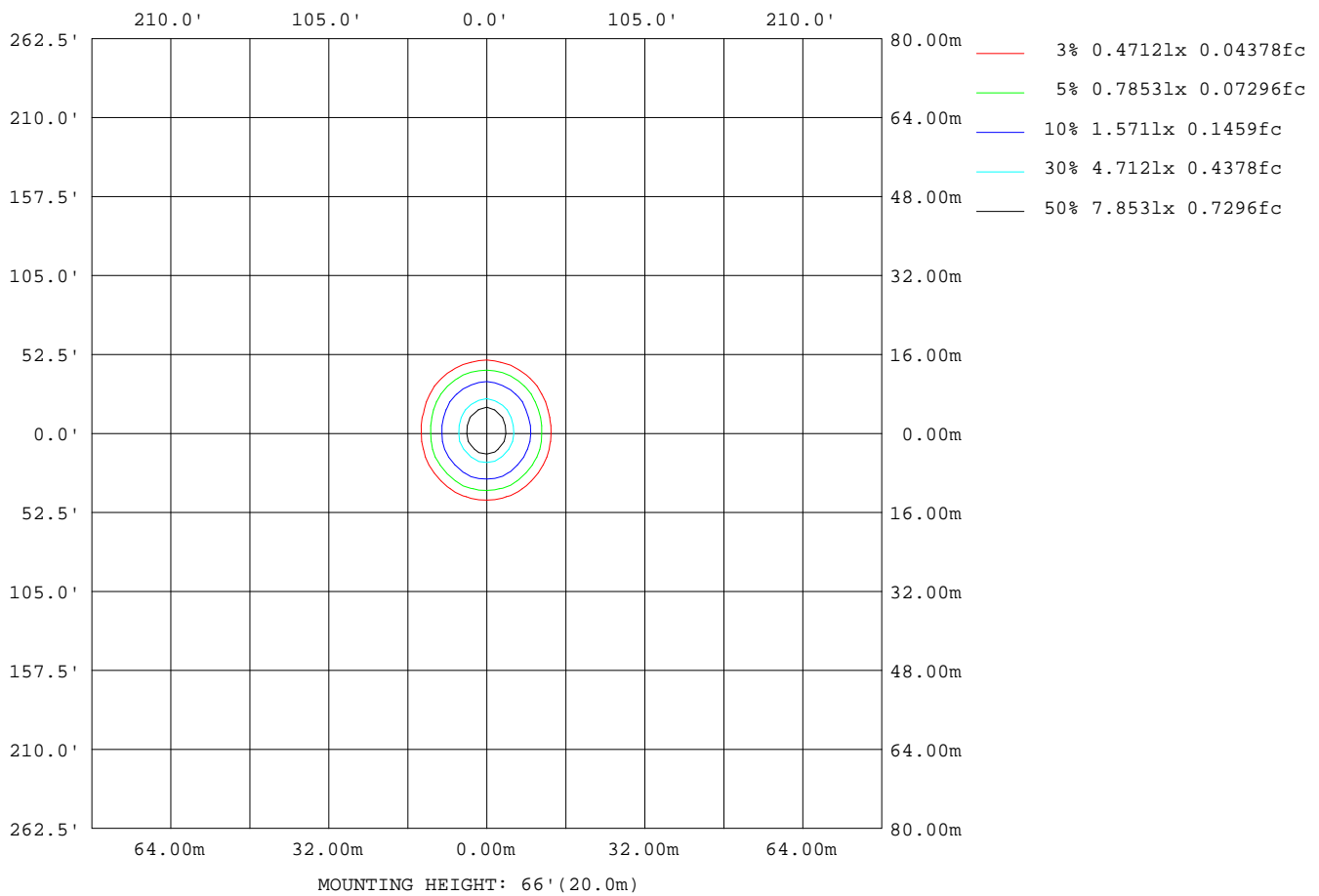
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

ISOLUX DIAGRAM

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 28DEG
Operators: LXJ
Test Date: 2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

LED Avg.L Report

NAME: TLO025-61	TYPE:25D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:

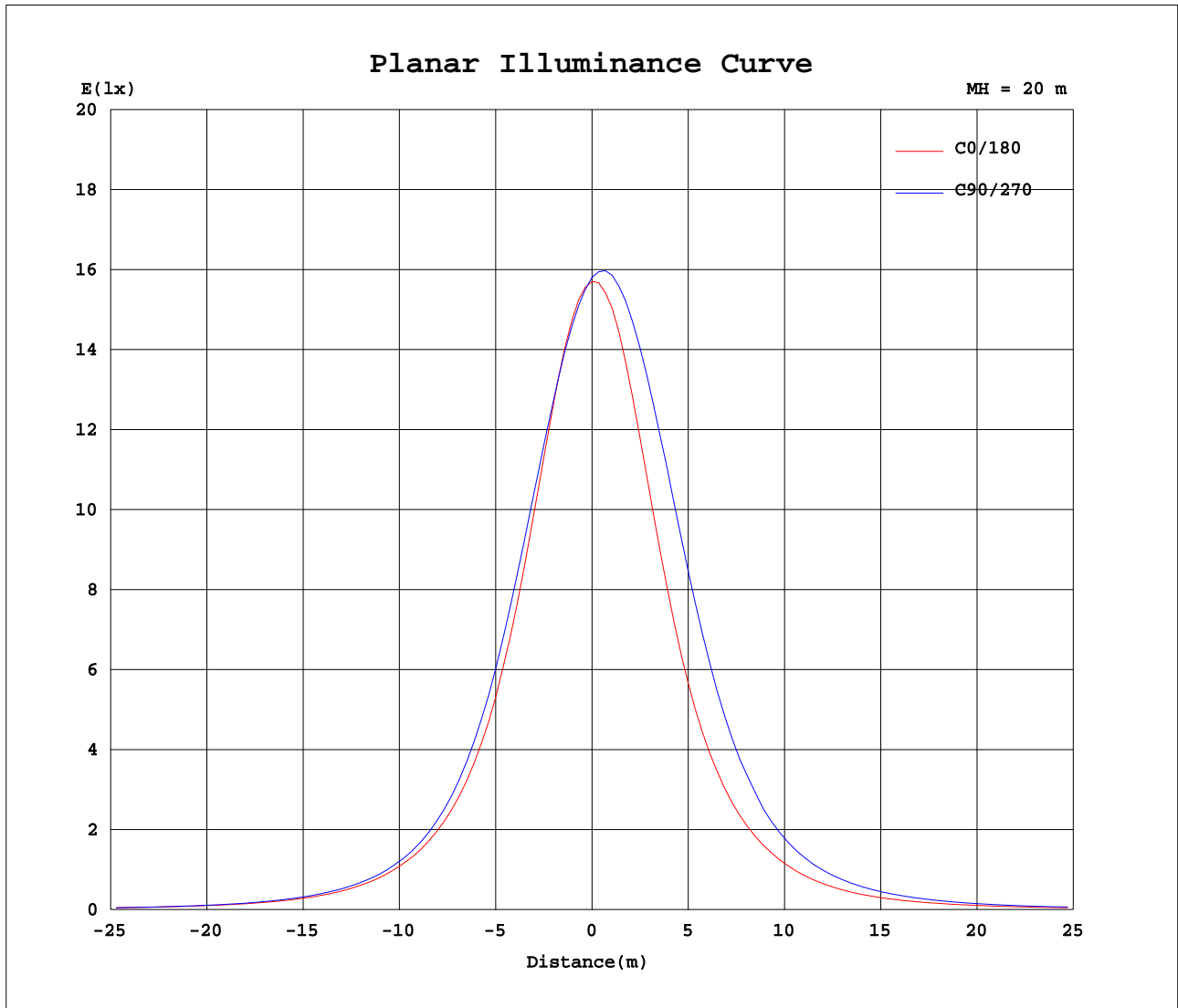
AvgL	cd/m2
L_0~180(65)av	9242
L_0~180(75)av	5513
L_0~180(85)av	1013
L_90~270(65)av	10273
L_90~270(75)av	6218
L_90~270(85)av	1872
L_45(65)av	9184
L_45(75)av	5627
L_45(85)av	1555

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:LXJ
Test Date:2024-12-07

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: LXJ
Test Date: 2024-12-07

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:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 25D 3000K CRI90 NA 10X22

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO025-61	TYPE: 25D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:

Table--1

UNIT: cd

C(°) \ γ (°)	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	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316	6316			
5	5402	5345	5273	5357	5363	5435	5419	5560	5567	5713	5993	6092	6151	6013	5834	5489			
10	3592	3605	3613	3825	3845	3914	3773	3835	3789	4002	4528	4815	4969	4703	4304	3727			
15	2104	2140	2173	2376	2384	2432	2284	2299	2244	2421	2896	3207	3408	3104	2707	2218			
20	1215	1231	1253	1380	1376	1415	1321	1329	1299	1406	1716	1918	2062	1844	1599	1278			
25	714	722	730	800	793	821	770	777	766	829	1008	1111	1182	1067	930	749			
30	428	430	442	477	475	487	463	463	457	500	604	669	689	638	555	450			
35	266	266	275	294	295	300	284	281	280	307	372	405	420	387	339	278			
40	173	173	177	189	190	191	181	180	180	197	237	257	265	245	216	180			
45	117	117	118	124	125	125	120	120	121	132	156	168	172	160	143	121			
50	83.2	81.8	82.2	84.5	85.7	85.0	82.5	83.3	85.3	92.2	105	113	115	108	97.5	84.8			
55	60.7	59.0	57.8	59.5	60.7	59.7	57.8	59.9	62.2	65.8	73.6	77.6	79.7	74.8	68.1	60.9			
60	43.9	42.5	40.8	42.4	43.3	42.5	40.8	43.1	45.4	47.4	52.2	54.8	57.1	52.6	48.3	43.9			
65	31.2	29.6	27.7	29.3	29.6	29.5	27.8	30.3	32.1	33.4	36.4	38.7	40.7	37.2	33.8	31.1			
70	20.4	19.3	17.6	18.2	18.1	18.5	17.9	19.7	20.7	22.2	24.2	26.2	27.7	25.2	22.7	20.7			
75	11.5	10.6	9.15	9.70	9.65	9.90	9.38	11.0	11.6	12.6	14.8	15.6	16.4	15.0	13.9	11.9			
80	4.75	4.23	3.27	3.21	2.87	3.34	3.55	4.71	4.91	5.85	6.60	7.69	8.11	7.32	6.17	5.31			
85	0.73	0.62	0.59	0.59	0.60	0.59	0.62	0.73	0.70	1.06	1.69	1.71	2.05	1.62	1.48	0.85			
90	0.62	0.65	0.67	0.70	0.70	0.70	0.66	0.65	0.54	0.50	0.52	0.51	0.54	0.51	0.53	0.52			
95	0.75	0.80	0.82	0.86	0.86	0.85	0.80	0.78	0.68	0.63	0.64	0.63	0.66	0.64	0.65	0.66			
100	0.93	0.99	1.04	1.09	1.10	1.07	1.01	0.96	0.85	0.81	0.81	0.81	0.84	0.82	0.83	0.84			
105	1.18	1.25	1.35	1.42	1.44	1.39	1.30	1.21	1.08	1.04	1.05	1.06	1.08	1.07	1.07	1.08			
110	1.56	1.65	1.82	1.91	1.96	1.86	1.73	1.57	1.40	1.37	1.37	1.41	1.42	1.42	1.40	1.42			
115	2.14	2.25	2.54	2.66	2.77	2.59	2.41	2.13	1.89	1.85	1.85	1.93	1.94	1.95	1.91	1.94			
120	3.07	3.24	3.68	3.90	4.05	3.79	3.49	3.04	2.66	2.64	2.61	2.76	2.76	2.79	2.71	2.79			
125	4.57	4.87	5.52	5.82	6.07	5.66	5.22	4.54	3.97	3.88	3.88	4.08	4.11	4.13	4.04	4.15			
130	7.00	7.45	8.35	8.68	8.97	8.48	7.91	6.93	6.07	5.93	5.87	6.17	6.20	6.27	6.14	6.39			
135	10.6	11.2	12.2	12.4	12.7	12.2	11.6	10.5	9.37	9.05	8.87	9.17	9.24	9.33	9.29	9.67			
140	15.2	15.7	16.5	16.7	16.9	16.4	15.9	14.9	13.7	13.2	12.9	13.1	13.1	13.2	13.3	14.0			
145	19.8	20.2	20.7	20.6	20.8	20.4	20.2	19.5	18.5	17.9	17.3	17.3	17.3	17.5	17.7	18.6			
150	23.5	23.7	23.9	23.7	23.9	23.6	23.6	23.2	22.6	22.0	21.3	21.2	21.1	21.3	21.6	22.4			
155	25.7	25.7	25.7	25.5	25.7	25.6	25.7	25.6	25.4	24.9	24.3	24.2	24.0	24.1	24.2	24.9			
160	26.3	26.0	26.0	25.9	26.0	26.2	26.4	26.5	26.6	26.3	26.0	25.7	25.6	25.3	25.3	25.7			
165	25.3	24.9	24.5	24.8	25.0	25.3	25.5	26.0	26.2	26.2	25.9	25.7	25.5	25.0	24.8	25.0			
170	23.2	22.6	22.2	22.4	22.7	23.1	23.5	24.2	24.3	24.6	24.5	24.1	23.9	23.5	23.2	23.1			
175	21.0	20.7	20.9	20.8	20.9	21.4	22.1	22.3	22.0	22.5	22.9	22.3	22.0	22.0	21.8	21.3			
180	20.9	20.9	21.5	21.1	21.1	21.1	21.5	21.2	20.9	20.9	21.5	21.0	21.1	21.1	21.4	21.2			

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