

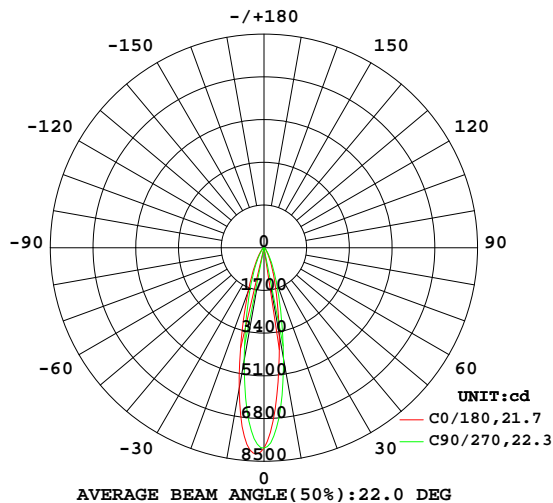
TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 22D 3000K CRI90 NA

## LUMINAIRE PHOTOMETRIC TEST REPORT

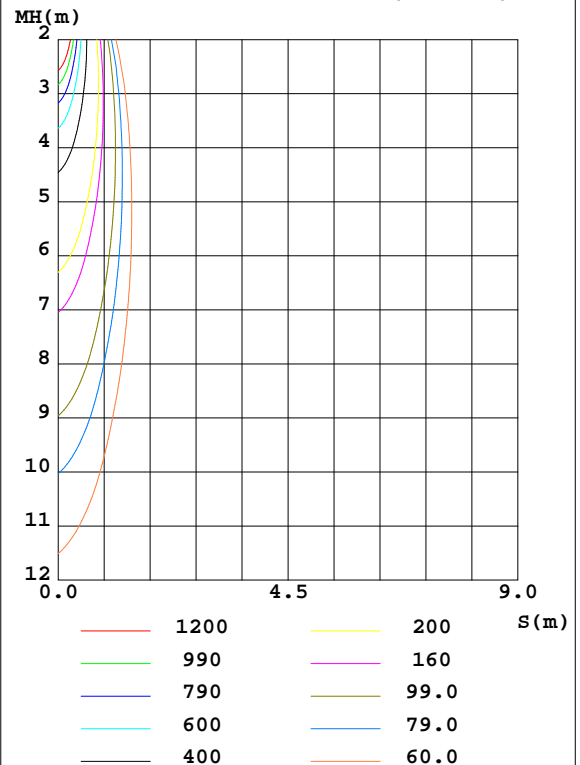
NAME: TLO025-61	TYPE: 22D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 95.63 lm/W			
MODEL		Imax(cd)	8248	S/MH(C0/180)	0.45
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH(C90/270)	0.38
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2135.8	$\eta$ UP,DN(C0-180)	1.2,47.6
NOMINAL FLUX(lm)	2135.78	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	1.2,50.0
LAMPS INSIDE	1	$\eta$ up(%)	2.4	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	120	$\eta$ 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: 2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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 22D 3000K 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	3494	3684	4486	5408	5693	5498	4554	3710	0- 10	579.1	579.1	27.1,27.1
20	1062	1148	1422	1738	1828	1798	1490	1179	10- 20	735.5	1315	61.6,61.6
30	346.0	381.9	465.0	582.4	599.8	589.9	472.0	389.6	20- 30	391.1	1706	79.9,79.9
40	136.7	146.7	178.0	218.6	223.3	215.6	177.5	150.1	30- 40	185.7	1891	88.6,88.6
50	67.02	69.34	81.61	96.65	99.35	95.32	82.08	71.28	40- 50	94.79	1986	93,93
60	36.04	34.85	42.68	48.99	52.08	48.91	43.69	36.91	50- 60	54.08	2040	95.5,95.5
70	14.79	15.04	18.61	23.04	25.53	23.56	20.55	16.29	60- 70	30.24	2071	96.9,96.9
80	2.182	2.400	3.975	6.014	7.986	6.905	5.166	2.977	70- 80	12.19	2083	97.5,97.5
90	0.6822	0.6836	0.6407	0.5994	0.4984	0.5001	0.5566	0.5974	80- 90	1.826	2085	97.6,97.6
100	1.045	1.025	0.9433	0.8530	0.7630	0.7714	0.8643	0.9479	90-100	0.8000	2085	97.6,97.6
110	1.788	1.744	1.551	1.365	1.219	1.255	1.419	1.600	100-110	1.224	2087	97.7,97.7
120	3.654	3.576	3.094	2.619	2.233	2.355	2.756	3.193	110-120	2.067	2089	97.8,97.8
130	8.713	8.475	7.310	6.038	5.201	5.477	6.543	7.649	120-130	4.091	2093	98,98
140	18.32	17.85	16.06	14.07	12.68	13.11	14.91	16.80	130-140	8.309	2101	98.4,98.4
150	26.26	25.92	24.87	23.62	22.61	22.85	24.09	25.29	140-150	12.61	2114	99,99
160	27.72	27.79	28.29	28.08	27.89	27.88	28.15	27.53	150-160	12.33	2126	99.5,99.5
170	22.82	22.95	24.76	25.75	26.27	25.86	24.83	23.09	160-170	7.635	2134	99.9,99.9
180	21.22	21.73	21.35	21.75	21.22	21.71	21.34	21.76	170-180	2.197	2136	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

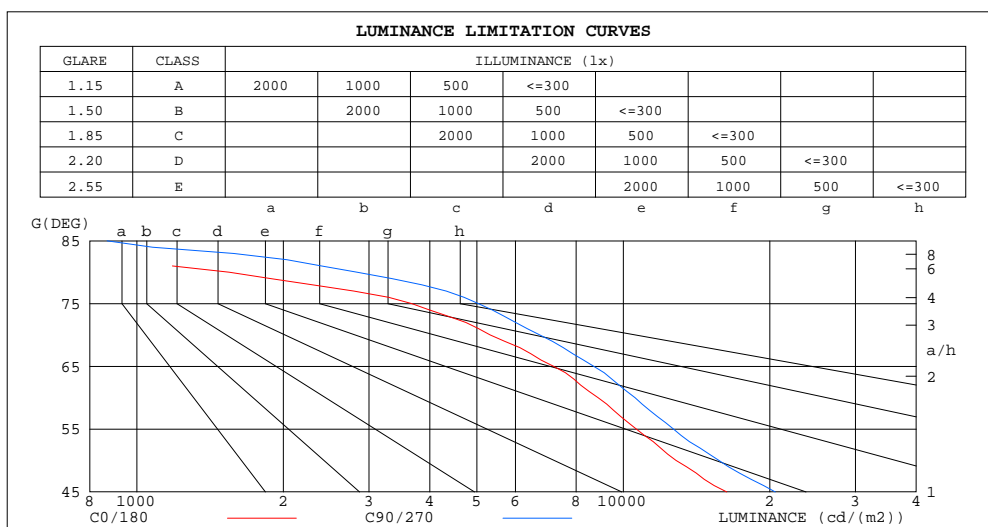
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:28DEG  
 Operators:LXJ  
 Test Date:2024-11-15

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 22D 3000K CRI90 NA

## LUMINANCE LIMITATION CURVES

NAME: TLO025-61	TYPE: 22D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	844	869
80	1547	2834
75	3669	5035
70	5325	6735
65	7188	8691
60	8875	10568
55	10633	12678
50	12836	15720
45	16322	20519

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

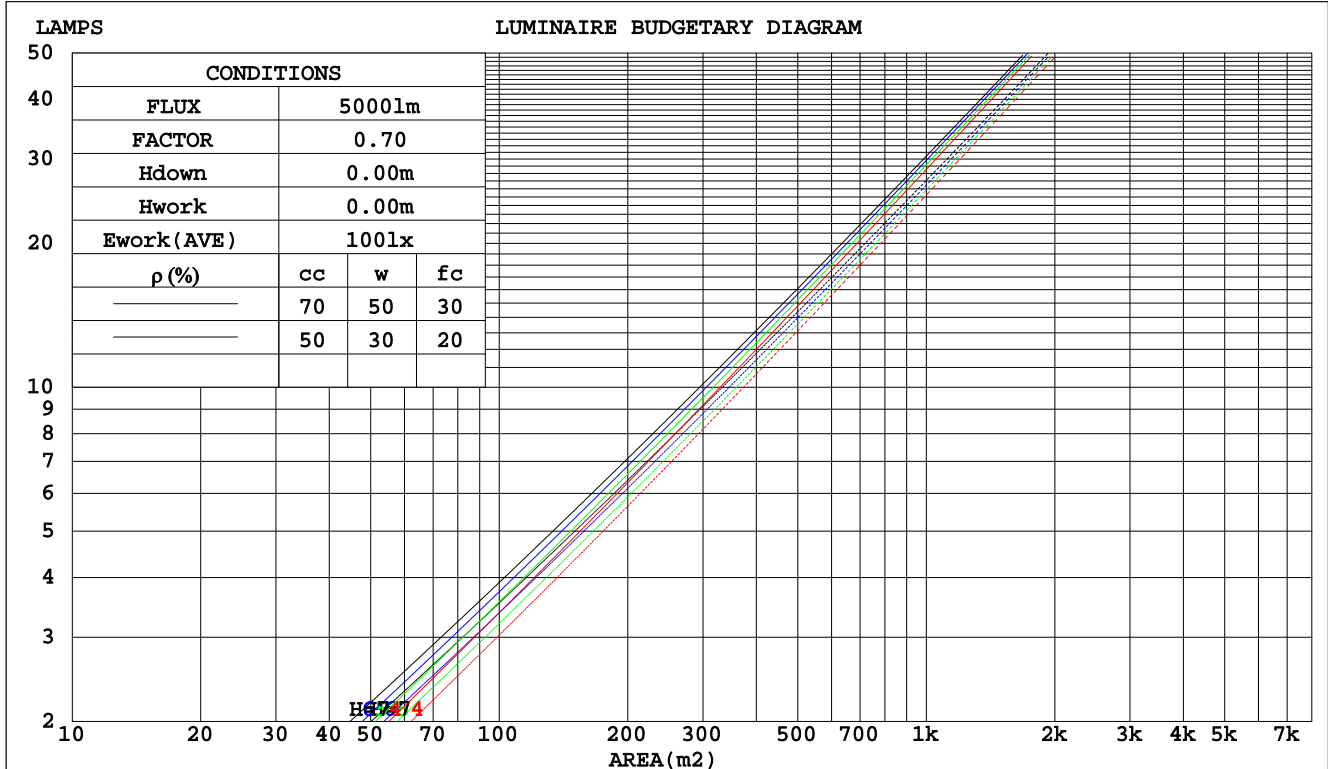
$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 22D 3000K CRI90 NA

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO025-61	TYPE: 22D	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						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	1.09	1.07	1.08	1.06	1.05	1.04	1.02	1.01	.00	.99	.98	.96	.95	.94	.92
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.94	.95	.93	.91	.92	.91	.89	.87
3.0	.98	.94	.90	.97	.93	.89	.94	.90	.88	.91	.88	.86	.89	.86	.84	.83
4.0	.93	.88	.84	.92	.87	.84	.89	.86	.83	.87	.84	.81	.85	.82	.80	.79
5.0	.88	.83	.80	.87	.83	.79	.85	.81	.78	.84	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.76	.84	.79	.75	.82	.78	.75	.80	.77	.74	.79	.76	.73	.72
7.0	.81	.76	.72	.80	.75	.72	.79	.74	.71	.77	.74	.71	.76	.73	.70	.69
8.0	.78	.72	.69	.77	.72	.69	.76	.71	.68	.75	.71	.68	.74	.70	.68	.66
9.0	.75	.70	.66	.74	.69	.66	.73	.69	.66	.72	.68	.65	.71	.68	.65	.64
10.0	.72	.67	.64	.71	.67	.64	.70	.66	.63	.70	.66	.63	.69	.65	.63	.62



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 28DEG  
Operators: LXJ  
Test Date: 2024-11-15

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 22D 3000K CRI90 NA

### WEC AND CCEC

NAME: TLO025-61	TYPE:22D	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	.165	.094	.030	.157	.090	.028	.143	.082	.026	.131	.075	.024	.119	.069	.022		
2.0	.155	.085	.026	.149	.082	.025	.137	.076	.024	.126	.071	.022	.116	.066	.021		
3.0	.145	.077	.023	.140	.075	.023	.130	.071	.021	.121	.066	.020	.112	.062	.019		
4.0	.137	.071	.021	.132	.069	.020	.123	.065	.020	.115	.062	.019	.108	.059	.018		
5.0	.129	.066	.019	.125	.064	.019	.117	.061	.018	.110	.058	.017	.104	.055	.017		
6.0	.122	.061	.017	.118	.060	.017	.112	.057	.017	.105	.055	.016	.100	.052	.016		
7.0	.115	.057	.016	.112	.056	.016	.106	.054	.015	.101	.052	.015	.096	.050	.015		
8.0	.110	.054	.015	.107	.053	.015	.102	.051	.014	.097	.049	.014	.092	.047	.014		
9.0	.104	.050	.014	.102	.050	.014	.097	.048	.014	.093	.046	.013	.089	.045	.013		
10.0	.100	.048	.013	.097	.047	.013	.093	.046	.013	.089	.044	.013	.085	.043	.012		

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	.161	.151	.141	.110	.104	.098	.064	.060	.057	.020	.019	.018	
2.0	.173	.151	.133	.148	.130	.115	.101	.090	.080	.058	.052	.047	.019	.017	.015	
3.0	.159	.132	.111	.136	.114	.096	.094	.079	.067	.054	.046	.040	.017	.015	.013	
4.0	.148	.117	.094	.127	.101	.081	.087	.071	.057	.050	.041	.034	.016	.013	.011	
5.0	.138	.105	.081	.119	.091	.071	.082	.064	.050	.047	.037	.030	.015	.012	.010	
6.0	.130	.096	.071	.112	.083	.062	.077	.058	.044	.045	.034	.026	.014	.011	.009	
7.0	.123	.088	.064	.106	.076	.055	.073	.053	.039	.042	.031	.023	.014	.010	.008	
8.0	.117	.081	.057	.100	.071	.050	.069	.050	.035	.040	.029	.021	.013	.010	.007	
9.0	.111	.076	.052	.096	.066	.046	.066	.046	.032	.039	.027	.019	.012	.009	.006	
10.0	.106	.071	.048	.091	.062	.042	.063	.044	.030	.037	.026	.018	.012	.008	.006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

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 22D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO025-61					TYPE:22D			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		12.7	13.5	12.9	13.7	13.9	13.7	14.5	13.9	14.7	14.9
3H		13.1	13.8	13.4	14.1	14.3	14.1	14.8	14.4	15.1	15.3
4H		13.2	13.9	13.5	14.1	14.4	14.2	14.9	14.5	15.1	15.4
6H		13.1	13.8	13.4	14.1	14.3	14.2	14.8	14.5	15.1	15.4
8H		13.1	13.7	13.4	14.0	14.3	14.1	14.8	14.5	15.1	15.4
12H		13.0	13.6	13.4	13.9	14.3	14.1	14.7	14.5	15.0	15.3
4H	2H	12.9	13.6	13.2	13.8	14.1	13.7	14.4	14.0	14.7	15.0
	3H	13.4	14.0	13.7	14.3	14.6	14.2	14.9	14.6	15.2	15.5
	4H	13.5	14.0	13.8	14.3	14.7	14.4	14.9	14.8	15.3	15.6
	6H	13.4	13.9	13.8	14.3	14.7	14.4	14.9	14.8	15.3	15.7
	8H	13.4	13.8	13.8	14.2	14.6	14.4	14.8	14.8	15.2	15.6
8H	12H	13.3	13.7	13.8	14.1	14.6	14.3	14.7	14.8	15.1	15.6
	4H	13.4	13.9	13.8	14.2	14.7	14.3	14.8	14.7	15.1	15.6
	6H	13.4	13.7	13.8	14.2	14.6	14.3	14.7	14.8	15.1	15.6
	8H	13.3	13.7	13.8	14.1	14.6	14.3	14.6	14.8	15.1	15.6
	12H	13.3	13.5	13.8	14.0	14.5	14.2	14.5	14.7	15.0	15.5
12H	4H	13.3	13.8	13.8	14.2	14.6	14.2	14.7	14.7	15.1	15.5
	6H	13.3	13.7	13.8	14.1	14.6	14.3	14.6	14.8	15.1	15.6
	8H	13.3	13.6	13.8	14.0	14.6	14.2	14.5	14.7	15.0	15.5
Variations with the observer position at spacings:											
S = 1.0H		+ 1.0 / - 1.4				+ 1.3 / - 1.4					
1.5H		+ 1.4 / - 0.9				+ 2.1 / - 1.2					
2.0H		+ 1.6 / - 1.3				+ 2.1 / - 1.5					

CIE Pub.117, 2136 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 2.6$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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 22D 3000K CRI90 NA

### UTILIZATION FACTORS TABLE

NAME: TLO025-61	TYPE:22D	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	78	74	84	77	74	83	77	73	70
0.80	92	86	82	91	85	82	90	85	81	77
1.00	97	91	87	96	90	86	94	90	86	81
1.25	101	95	92	100	95	91	97	93	90	85
1.50	104	99	95	102	98	95	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	105	101	107	103	100	103	100	98	91
3.00	110	107	104	108	105	103	105	102	100	93
4.00	113	110	107	110	108	106	106	104	103	95
5.00	114	112	110	112	109	108	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNM = 1.25		

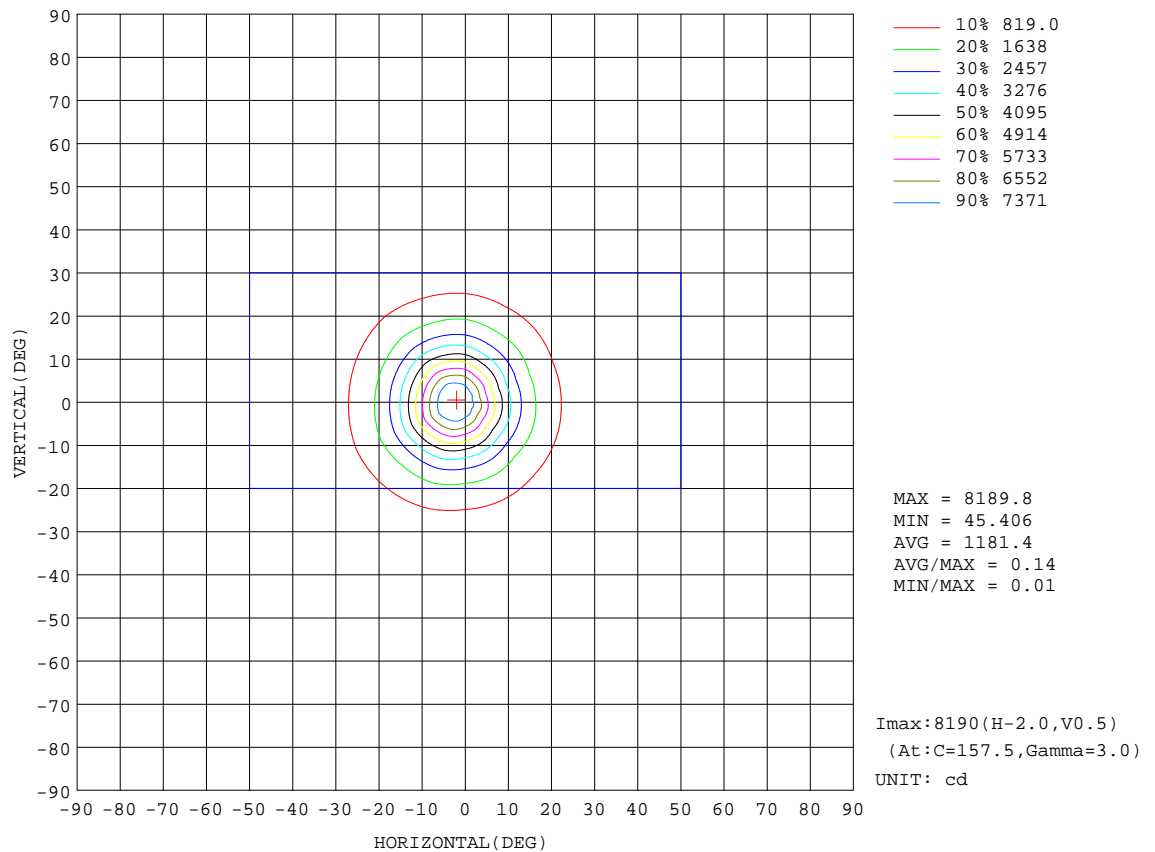
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Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity:65.0%  
Test Distance:5.190m [K=1.0000]  
Remarks:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 22D 3000K CRI90 NA

### ISOCANDELA DIAGRAM

NAME: TLO025-61	TYPE: 22D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:



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C Interval: 22.5DEG  
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γ Range: 0 - 180DEG  
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Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

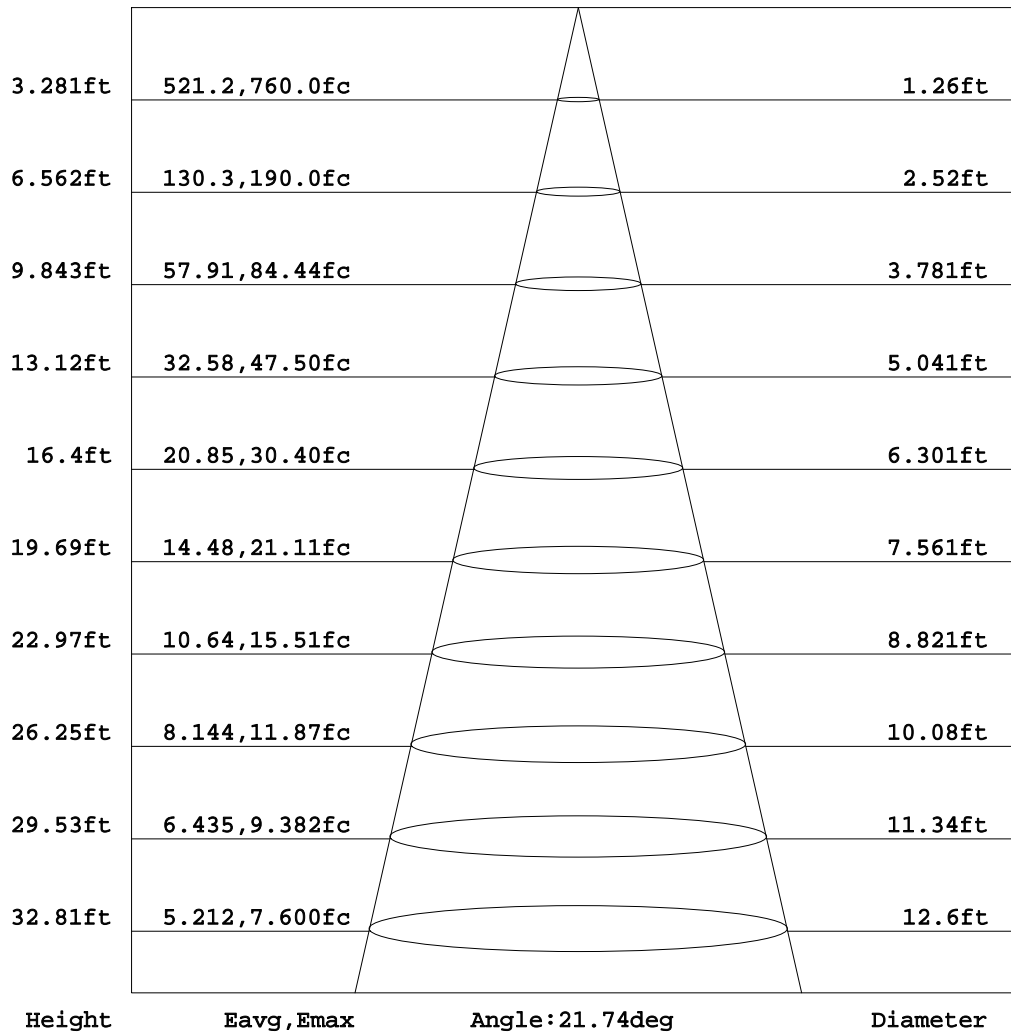


TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 22D 3000K CRI90 NA

### AAI Figure

NAME: TLO025-61	TYPE: 22D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	Shielding Angle:

Flux out: 666.0 lm



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

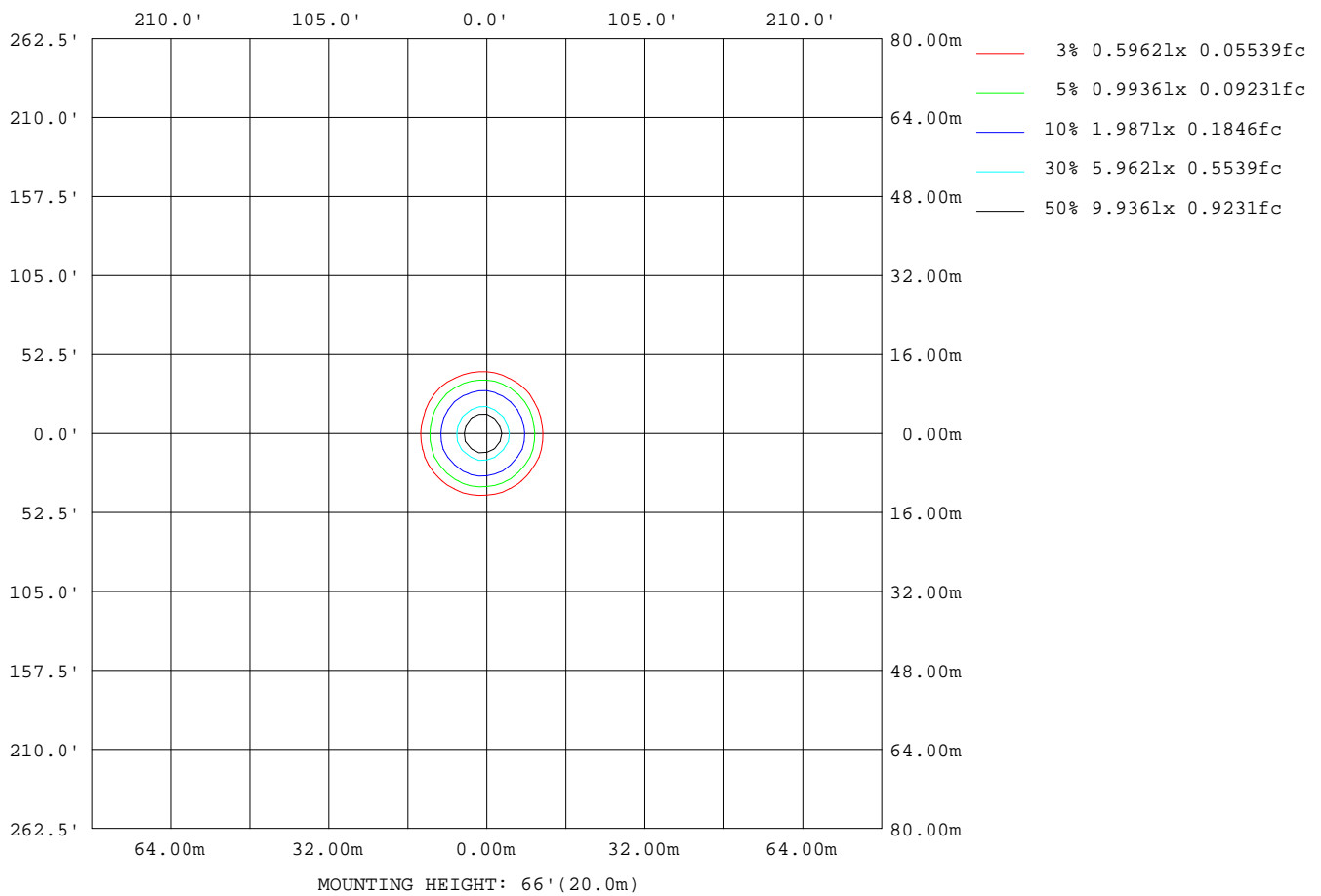
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γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.401  
Humidity: 65.0%  
Test Distance: 5.190m [K=1.0000]  
Remarks:

TLO025-61 36V600mA BXEP-30G-1C5-36C-00-000 22D 3000K CRI90 NA

### ISOLUX DIAGRAM

NAME: TLO025-61	TYPE: 22D	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  
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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 22D 3000K CRI90 NA

## LED Avg.L Report

NAME: TLO025-61	TYPE:22D	WEIGHT:
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:90	Shielding Angle:

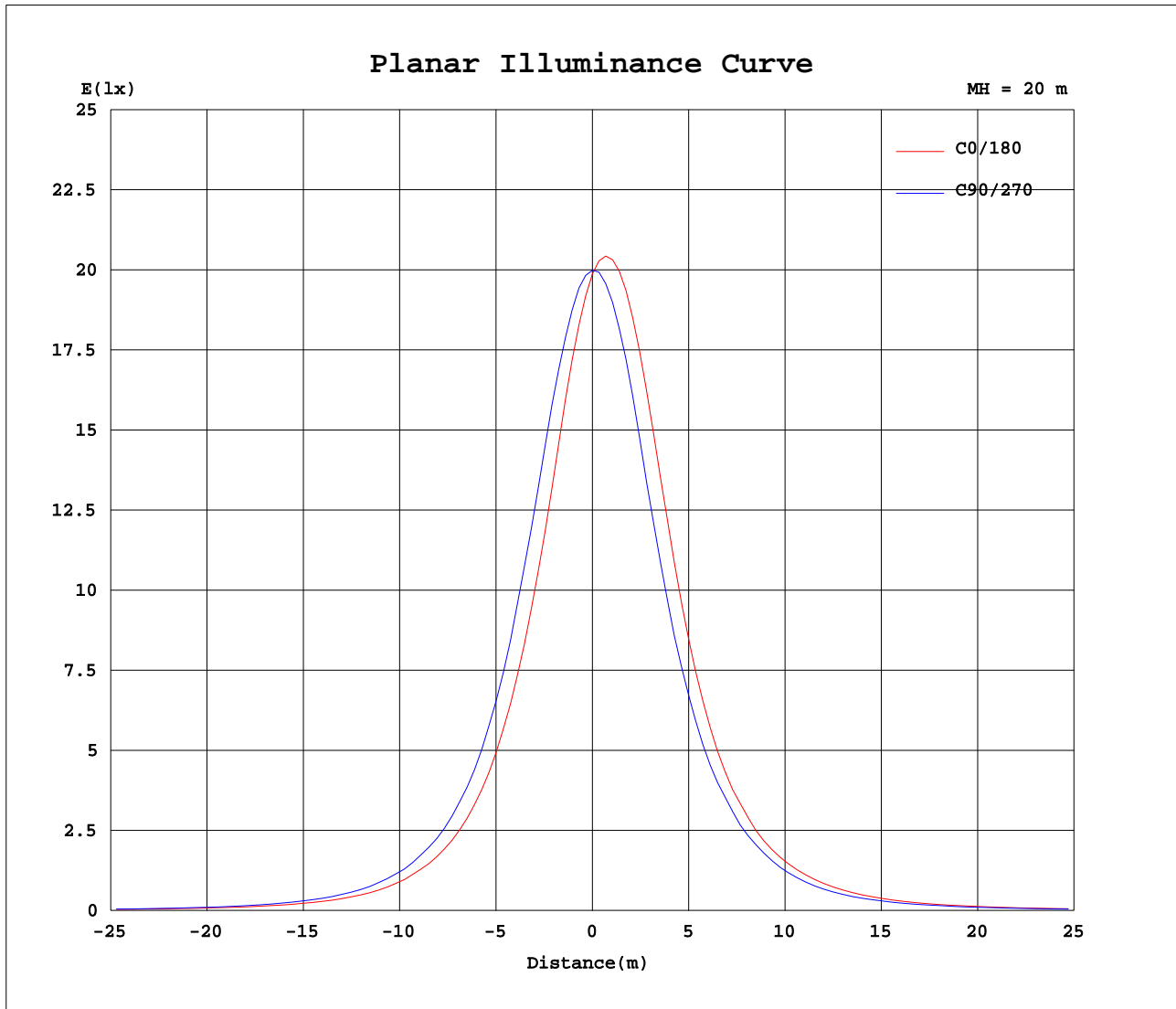
AvgL	cd/m2
L_0~180(65)av	9133
L_0~180(75)av	5510
L_0~180(85)av	1720
L_90~270(65)av	8884
L_90~270(75)av	5325
L_90~270(85)av	1017
L_45(65)av	8616
L_45(75)av	5249
L_45(85)av	1699

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:28DEG  
Operators:LXJ  
Test Date:2024-11-15

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: 2024-11-15

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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 22D 3000K CRI90 NA

## LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO025-61	TYPE: 22D	WEIGHT:
SPEC.: 3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.: 90	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	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972	7972			
5	5908	5993	6081	6481	6810	7287	7584	7943	7852	7776	7702	7272	6940	6448	6124	5837			
10	3494	3599	3684	4123	4486	5069	5408	5902	5693	5581	5498	4949	4554	4023	3710	3442			
15	1927	2007	2070	2344	2563	2965	3150	3486	3328	3250	3248	2868	2627	2285	2087	1905			
20	1062	1115	1148	1308	1422	1659	1738	1912	1828	1785	1798	1594	1490	1278	1179	1056			
25	609	627	669	743	804	927	983	1074	1026	1007	1012	900	836	730	672	609			
30	346	361	382	431	465	538	582	622	600	597	590	520	472	423	390	345			
35	210	219	233	258	280	319	352	372	359	352	352	306	280	251	233	210			
40	137	142	147	163	178	199	219	232	223	221	216	190	177	159	150	136			
45	93.7	95.5	98.3	109	117	130	142	152	147	145	141	126	118	107	101	93.6			
50	67.0	67.6	69.3	75.3	81.6	89.9	96.6	103	99.3	98.8	95.3	87.2	82.1	76.0	71.3	67.3			
55	49.5	49.1	49.6	54.0	58.7	64.1	68.6	72.3	70.8	69.8	68.0	62.6	59.8	54.8	51.6	49.2			
60	36.0	35.4	34.8	38.9	42.7	46.3	49.0	52.4	52.1	50.0	48.9	45.5	43.7	39.6	36.9	35.4			
65	24.7	24.5	23.8	27.1	29.7	32.8	34.1	37.9	37.9	35.9	34.7	32.6	31.2	27.8	25.4	24.4			
70	14.8	15.0	15.0	16.8	18.6	21.5	23.0	25.8	25.5	24.5	23.6	22.1	20.6	18.0	16.3	14.7			
75	7.71	7.81	7.24	9.22	10.5	12.4	13.7	15.7	15.4	14.8	14.7	13.1	11.8	9.82	8.35	7.66			
80	2.18	2.23	2.40	3.29	3.98	5.76	6.01	8.23	7.99	7.65	6.90	6.33	5.17	3.80	2.98	2.10			
85	0.60	0.60	0.60	0.59	0.61	1.15	1.57	2.33	1.83	2.01	2.14	1.40	0.82	0.51	0.49	0.50			
90	0.68	0.70	0.68	0.68	0.64	0.64	0.60	0.61	0.50	0.48	0.50	0.51	0.56	0.55	0.60	0.60			
95	0.84	0.84	0.83	0.82	0.77	0.76	0.70	0.71	0.62	0.59	0.61	0.62	0.69	0.70	0.76	0.77			
100	1.05	1.05	1.03	0.99	0.94	0.91	0.85	0.85	0.76	0.74	0.77	0.79	0.86	0.90	0.95	0.98			
105	1.35	1.33	1.31	1.25	1.19	1.13	1.06	1.04	0.96	0.93	0.97	1.01	1.09	1.15	1.22	1.27			
110	1.79	1.76	1.74	1.64	1.55	1.45	1.36	1.32	1.22	1.20	1.26	1.32	1.42	1.52	1.60	1.68			
115	2.49	2.44	2.43	2.25	2.13	1.96	1.84	1.75	1.60	1.61	1.68	1.79	1.92	2.09	2.20	2.35			
120	3.65	3.58	3.58	3.27	3.09	2.80	2.62	2.44	2.23	2.27	2.36	2.56	2.76	3.04	3.19	3.44			
125	5.60	5.46	5.46	4.99	4.68	4.20	3.89	3.64	3.33	3.40	3.52	3.84	4.19	4.60	4.89	5.28			
130	8.71	8.52	8.47	7.78	7.31	6.51	6.04	5.63	5.20	5.29	5.48	6.02	6.54	7.20	7.65	8.28			
135	13.1	12.9	12.8	11.9	11.2	10.1	9.41	8.85	8.25	8.39	8.65	9.43	10.2	11.1	11.8	12.6			
140	18.3	18.0	17.9	16.9	16.1	14.9	14.1	13.4	12.7	12.8	13.1	14.1	14.9	16.0	16.8	17.8			
145	22.9	22.6	22.5	21.6	21.0	19.9	19.2	18.6	17.8	18.0	18.2	19.1	19.9	21.0	21.6	22.5			
150	26.3	26.0	25.9	25.3	24.9	24.1	23.6	23.3	22.6	22.7	22.9	23.5	24.1	24.9	25.3	26.0			
155	27.9	27.7	27.7	27.5	27.4	27.0	26.6	26.6	26.1	25.9	26.2	26.5	26.9	27.3	27.3	27.8			
160	27.7	27.5	27.8	28.0	28.3	28.2	28.1	28.2	27.9	27.7	27.9	28.1	28.2	28.0	27.5	27.7			
165	25.7	25.4	26.1	26.8	27.4	27.8	27.8	28.2	28.0	27.8	27.8	27.6	27.4	26.7	25.8	25.8			
170	22.8	22.8	23.0	23.9	24.8	25.4	25.8	26.6	26.3	26.2	25.9	25.3	24.8	23.9	23.1	23.0			
175	20.6	20.7	21.3	21.4	21.9	22.7	23.5	23.8	23.5	23.6	23.7	22.7	22.2	21.9	21.5	21.1			
180	21.2	21.2	21.7	21.2	21.4	21.4	21.8	21.6	21.2	21.2	21.7	21.2	21.3	21.4	21.8	21.6			

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