

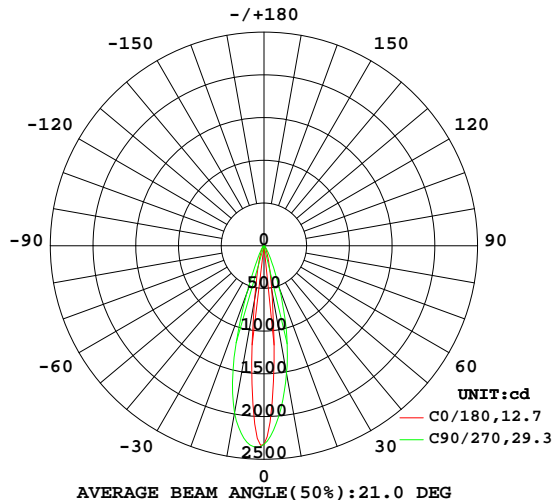
TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

LUMINAIRE PHOTOMETRIC TEST REPORT

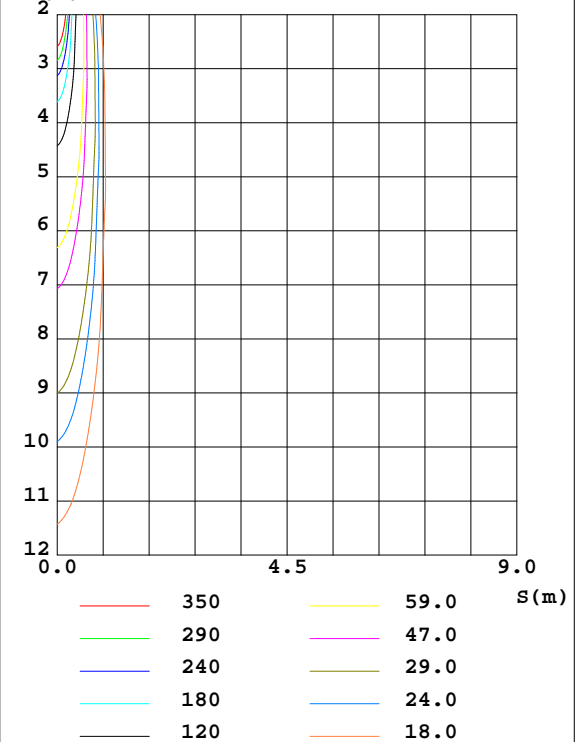
NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 43.76 lm/W			
MODEL	XHP35A-H-30H-D0-U-01	Imax(cd)	2403	S/MH(C0/180)	0.24
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH(C90/270)	0.50
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	481.94	η UP,DN(C0-180)	1.2,50.2
NOMINAL FLUX(lm)	481.936	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,47.3
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:2024-08-31

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:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 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	535.3	547.4	1520	1738	628.7	728.0	1987	1162	0- 10	148.9	148.9	30.9,30.9
20	124.7	131.0	524.3	468.6	149.2	167.8	588.7	279.3	10- 20	178.8	327.6	68,68
30	46.60	48.55	111.8	107.5	54.04	57.93	101.9	77.38	20- 30	72.16	399.8	83,83
40	23.95	24.32	39.40	39.44	26.63	27.27	36.32	31.42	30- 40	30.28	430.1	89.2,89.2
50	14.16	14.23	20.20	19.98	15.42	15.61	19.01	16.94	40- 50	17.91	448.0	93,93
60	8.007	8.207	11.29	11.35	8.677	8.965	11.01	9.780	50- 60	11.75	459.7	95.4,95.4
70	3.554	3.804	5.794	5.891	3.991	4.329	5.638	4.871	60- 70	6.975	466.7	96.8,96.8
80	0.8624	0.9215	1.684	1.856	1.037	1.192	1.535	1.206	70- 80	3.007	469.7	97.5,97.5
90	0.1398	0.1541	0.1644	0.1576	0.1179	0.1188	0.1492	0.1443	80- 90	0.4972	470.2	97.6,97.6
100	0.1920	0.1999	0.2092	0.1951	0.1813	0.1826	0.2248	0.2197	90-100	0.1800	470.4	97.6,97.6
110	0.2707	0.2727	0.3247	0.2971	0.2577	0.2640	0.3474	0.3397	100-110	0.2587	470.7	97.7,97.7
120	0.4538	0.4658	0.6713	0.5697	0.3867	0.4114	0.7107	0.6752	110-120	0.3916	471.0	97.7,97.7
130	1.110	1.194	1.907	1.651	0.8222	0.9294	1.958	1.939	120-130	0.8021	471.9	97.9,97.9
140	3.688	3.758	3.781	3.543	2.989	3.163	3.855	3.990	130-140	1.839	473.7	98.3,98.3
150	6.210	6.195	5.684	5.525	5.858	5.831	5.753	5.855	140-150	2.996	476.7	98.9,98.9
160	6.958	6.957	6.421	6.572	7.003	7.050	6.540	6.125	150-160	2.971	479.7	99.5,99.5
170	5.611	5.374	5.227	5.528	6.113	6.231	5.371	4.733	160-170	1.799	481.5	99.9,99.9
180	4.249	4.497	4.751	4.775	4.249	4.494	4.745	4.779	170-180	0.4796	481.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

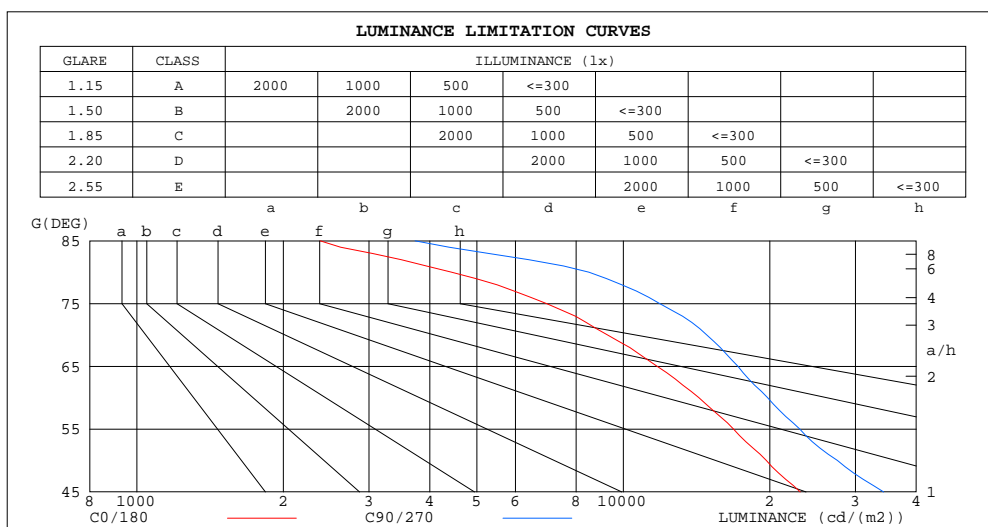
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-31

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:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

LUMINANCE LIMITATION CURVES

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	2381	3732
80	4435	8495
75	6950	11882
70	9279	14840
65	11739	17202
60	14300	19789
55	16846	23050
50	19673	27534
45	23105	34290

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-31

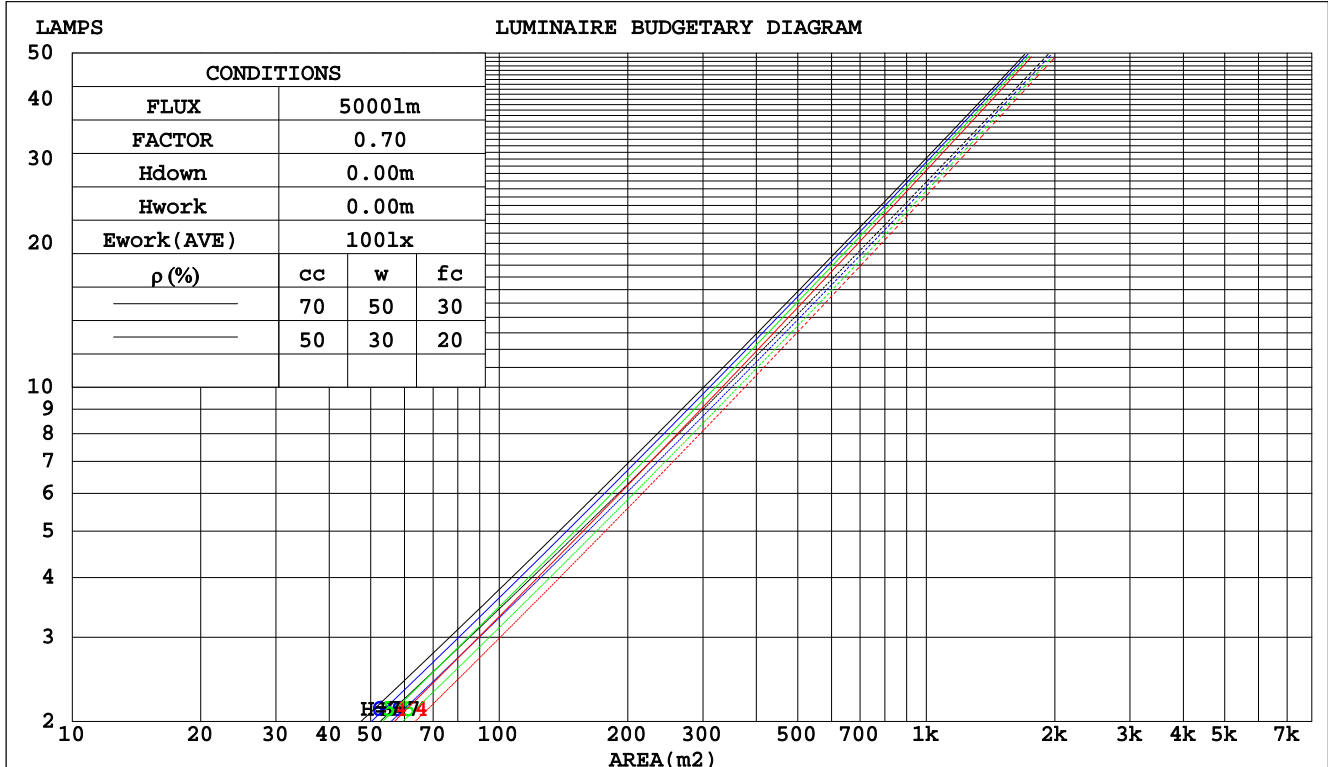
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	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	1.09	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.96	.96	.95	.93
2.0	1.05	1.01	.98	1.03	.00	.97	.99	.97	.95	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.92	.89	.87	.90	.87	.86	.84
4.0	.94	.90	.86	.93	.89	.86	.91	.87	.84	.89	.86	.83	.86	.84	.82	.81
5.0	.90	.85	.82	.89	.85	.81	.87	.83	.80	.85	.82	.79	.84	.81	.79	.77
6.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.82	.79	.76	.81	.78	.76	.74
7.0	.83	.78	.75	.82	.78	.74	.81	.77	.74	.80	.76	.73	.78	.75	.73	.72
8.0	.80	.75	.72	.79	.75	.72	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.73	.69	.77	.72	.69	.76	.72	.69	.75	.71	.69	.74	.71	.68	.67
10.0	.75	.70	.67	.74	.70	.67	.73	.69	.67	.73	.69	.66	.72	.68	.66	.65



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-31

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:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

WEC AND CCEC

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	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	.159	.091	.029	.152	.087	.028	.138	.079	.025	.125	.072	.023	.113	.066	.021	
2.0	.149	.082	.025	.143	.079	.024	.131	.073	.023	.120	.068	.021	.110	.062	.020	
3.0	.139	.074	.022	.134	.072	.022	.124	.067	.020	.115	.063	.019	.106	.059	.018	
4.0	.130	.068	.020	.126	.066	.019	.117	.062	.019	.109	.059	.018	.102	.055	.017	
5.0	.123	.062	.018	.119	.061	.018	.111	.058	.017	.104	.055	.016	.098	.052	.016	
6.0	.116	.058	.017	.112	.057	.016	.106	.054	.016	.099	.052	.015	.094	.049	.015	
7.0	.109	.054	.015	.106	.053	.015	.100	.051	.015	.095	.049	.014	.090	.047	.014	
8.0	.104	.051	.014	.101	.050	.014	.096	.048	.014	.091	.046	.013	.086	.044	.013	
9.0	.099	.048	.013	.096	.047	.013	.092	.045	.013	.087	.044	.013	.083	.042	.012	
10.0	.094	.045	.013	.092	.044	.012	.088	.043	.012	.084	.042	.012	.080	.040	.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	.179	.179	.179	.122	.122	.122	.070	.070	.070	.022	.022	.022	
1.0	.189	.176	.165	.161	.151	.142	.110	.104	.098	.064	.060	.057	.020	.019	.018	
2.0	.172	.151	.134	.147	.130	.116	.101	.090	.081	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.112	.136	.114	.097	.093	.079	.068	.054	.046	.040	.017	.015	.013	
4.0	.147	.117	.095	.126	.101	.083	.086	.071	.058	.050	.041	.034	.016	.013	.011	
5.0	.137	.105	.082	.117	.091	.072	.081	.064	.051	.047	.037	.030	.015	.012	.010	
6.0	.128	.096	.072	.110	.083	.063	.076	.058	.045	.044	.034	.027	.014	.011	.009	
7.0	.121	.088	.065	.104	.076	.056	.072	.053	.040	.042	.031	.024	.013	.010	.008	
8.0	.114	.081	.058	.098	.070	.051	.068	.049	.036	.040	.029	.022	.013	.010	.007	
9.0	.109	.076	.053	.094	.066	.047	.065	.046	.033	.038	.027	.020	.012	.009	.007	
10.0	.104	.071	.049	.089	.062	.043	.062	.043	.031	.036	.026	.018	.012	.008	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-31

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:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO010-01					TYPE:3000K CRI90			WEIGHT:1			
SPEC.:12V 700mA					DIM.:			SERIAL No.:			
MFR.: ENCORE					SUR.:38			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		18.4	19.2	18.7	19.4	19.6	20.3	21.0	20.5	21.2	21.4
	3H	18.9	19.6	19.2	19.9	20.1	21.0	21.7	21.3	22.0	22.2
	4H	19.1	19.7	19.4	20.0	20.2	21.3	22.0	21.6	22.2	22.5
	6H	19.1	19.7	19.4	20.0	20.3	21.4	22.1	21.8	22.3	22.6
	8H	19.1	19.7	19.4	20.0	20.3	21.4	22.0	21.8	22.3	22.6
	12H	19.0	19.6	19.4	19.9	20.2	21.4	22.0	21.7	22.3	22.6
4H	2H	18.8	19.4	19.1	19.7	20.0	20.4	21.0	20.7	21.3	21.6
	3H	19.4	19.9	19.7	20.2	20.6	21.3	21.9	21.6	22.2	22.5
	4H	19.5	20.0	19.9	20.4	20.7	21.6	22.2	22.0	22.5	22.8
	6H	19.5	20.0	19.9	20.4	20.8	21.8	22.3	22.2	22.6	23.0
	8H	19.5	20.0	19.9	20.3	20.8	21.8	22.2	22.2	22.6	23.0
	12H	19.5	19.9	19.9	20.3	20.7	21.8	22.2	22.2	22.6	23.0
8H	4H	19.5	20.0	20.0	20.4	20.8	21.6	22.0	22.0	22.4	22.8
	6H	19.6	20.0	20.1	20.4	20.9	21.8	22.1	22.2	22.6	23.0
	8H	19.6	19.9	20.1	20.4	20.9	21.8	22.1	22.3	22.6	23.1
	12H	19.6	19.8	20.1	20.3	20.8	21.8	22.0	22.3	22.5	23.0
12H	4H	19.5	19.9	20.0	20.3	20.8	21.5	21.9	22.0	22.3	22.8
	6H	19.6	19.9	20.1	20.4	20.9	21.7	22.0	22.2	22.5	23.0
	8H	19.6	19.9	20.1	20.3	20.9	21.7	22.0	22.3	22.5	23.0
Variations with the observer position at spacings:											
S = 1.0H		+ 0.6 / - 0.8					+ 1.1 / - 0.7				
1.5H		+ 0.5 / - 0.6					+ 1.8 / - 0.9				
2.0H		+ 1.3 / - 1.4					+ 1.9 / - 1.1				

CIE Pub.117, 481.9 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:CJY
 Test Date:2024-08-31

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:

TL0010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

UTILIZATION FACTORS TABLE

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	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	78	74	70
0.80	92	86	82	92	86	82	90	85	82	78
1.00	97	91	87	96	90	87	94	90	86	82
1.25	101	96	92	100	95	91	98	93	90	86
1.50	104	99	95	103	98	95	100	96	93	88
2.00	107	102	99	105	101	98	102	99	96	90
2.50	109	105	102	107	103	100	103	101	98	92
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	110	108	107	106	104	96
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: CJY
Test Date: 2024-08-31

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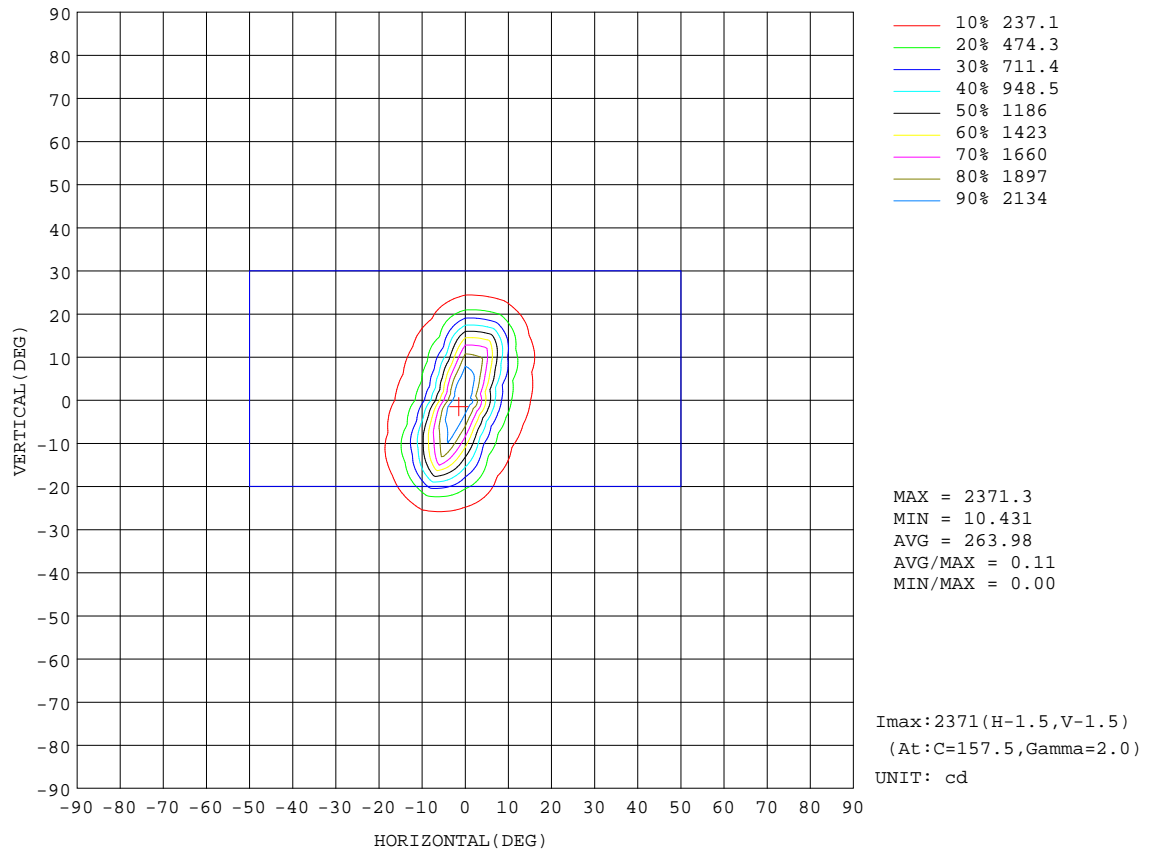
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Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

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TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

ISOCANDELA DIAGRAM

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-31

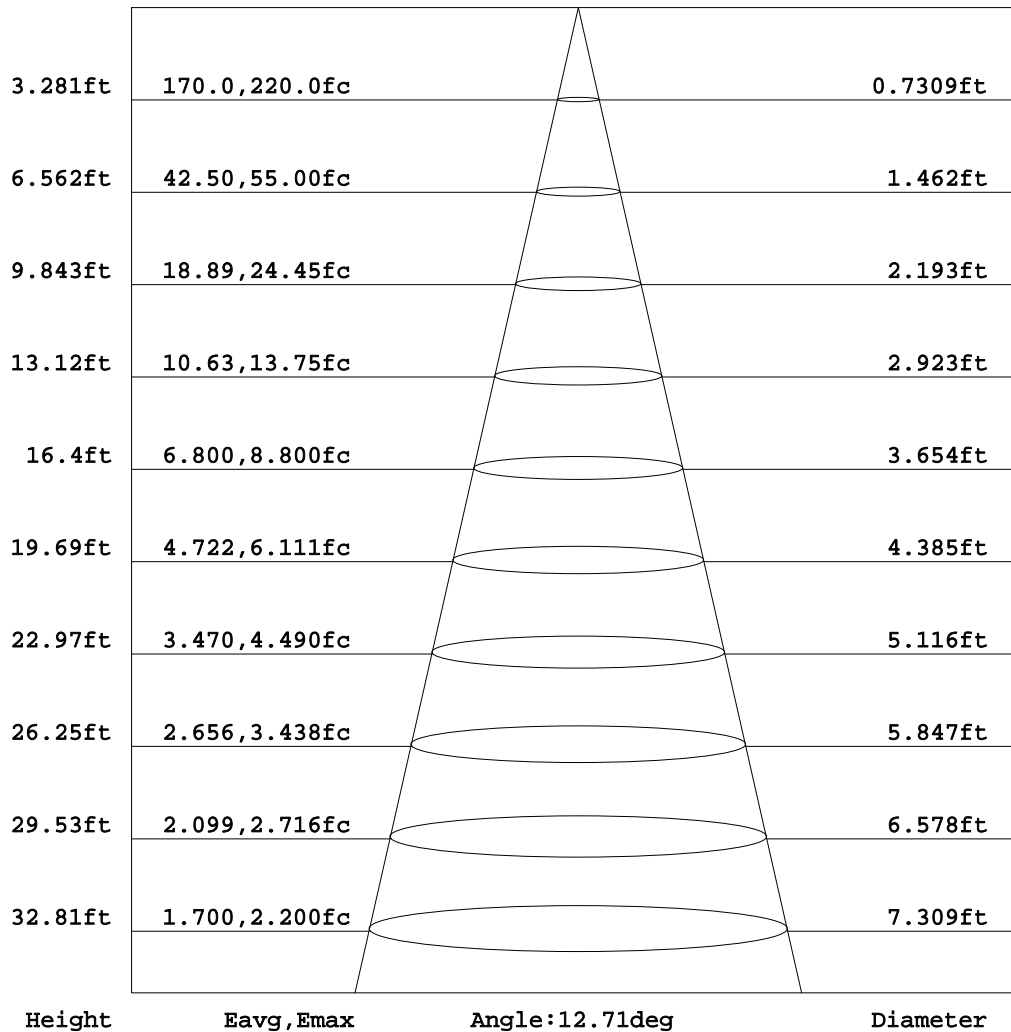
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

AAI Figure

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	Shielding Angle:

Flux out:86.67 lm



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

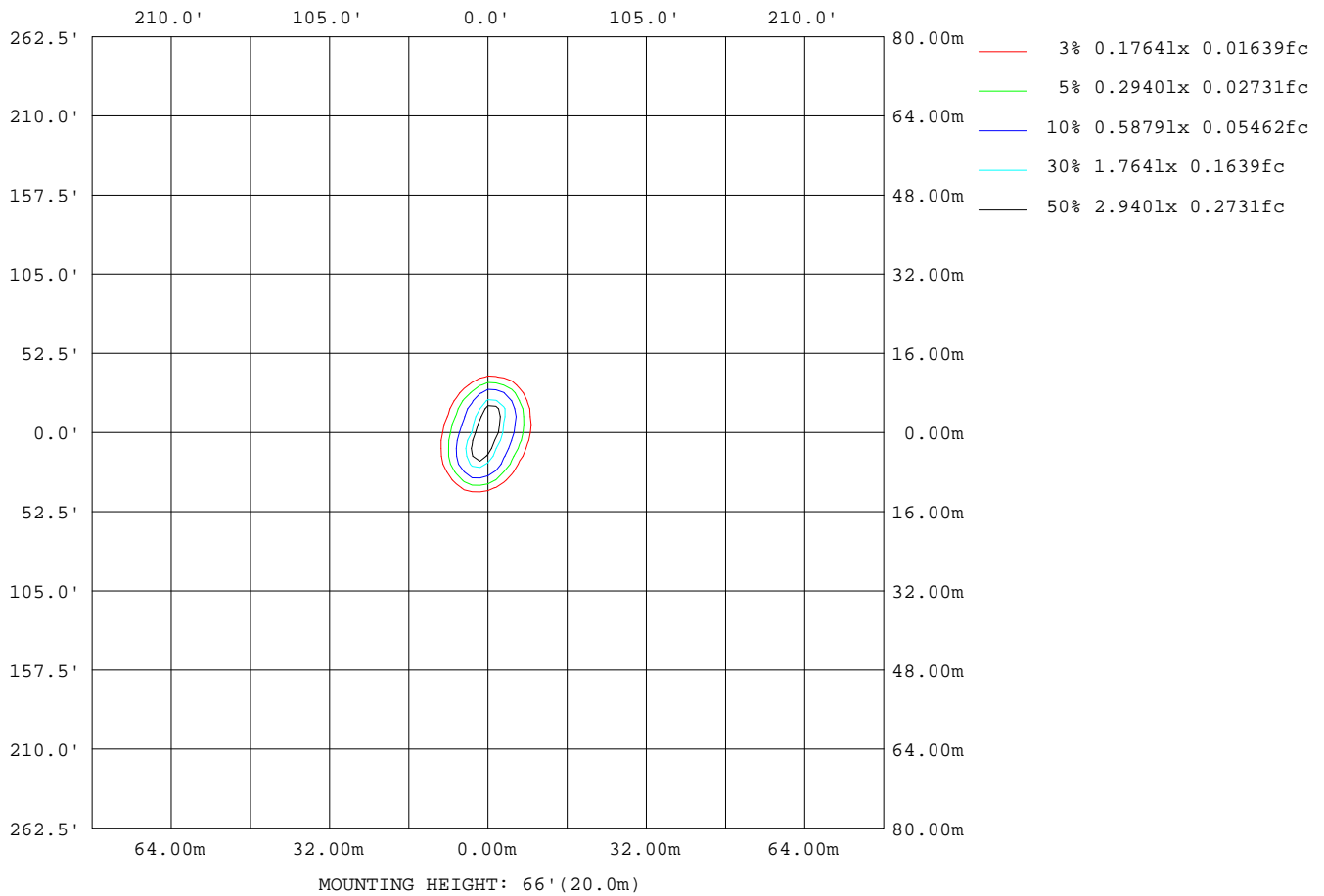
C Range: 0 - 360DEG
C Interval: 22.5DEG
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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

ISOLUX DIAGRAM

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	Shielding Angle:



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

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

LED Avg.L Report

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	Shielding Angle:

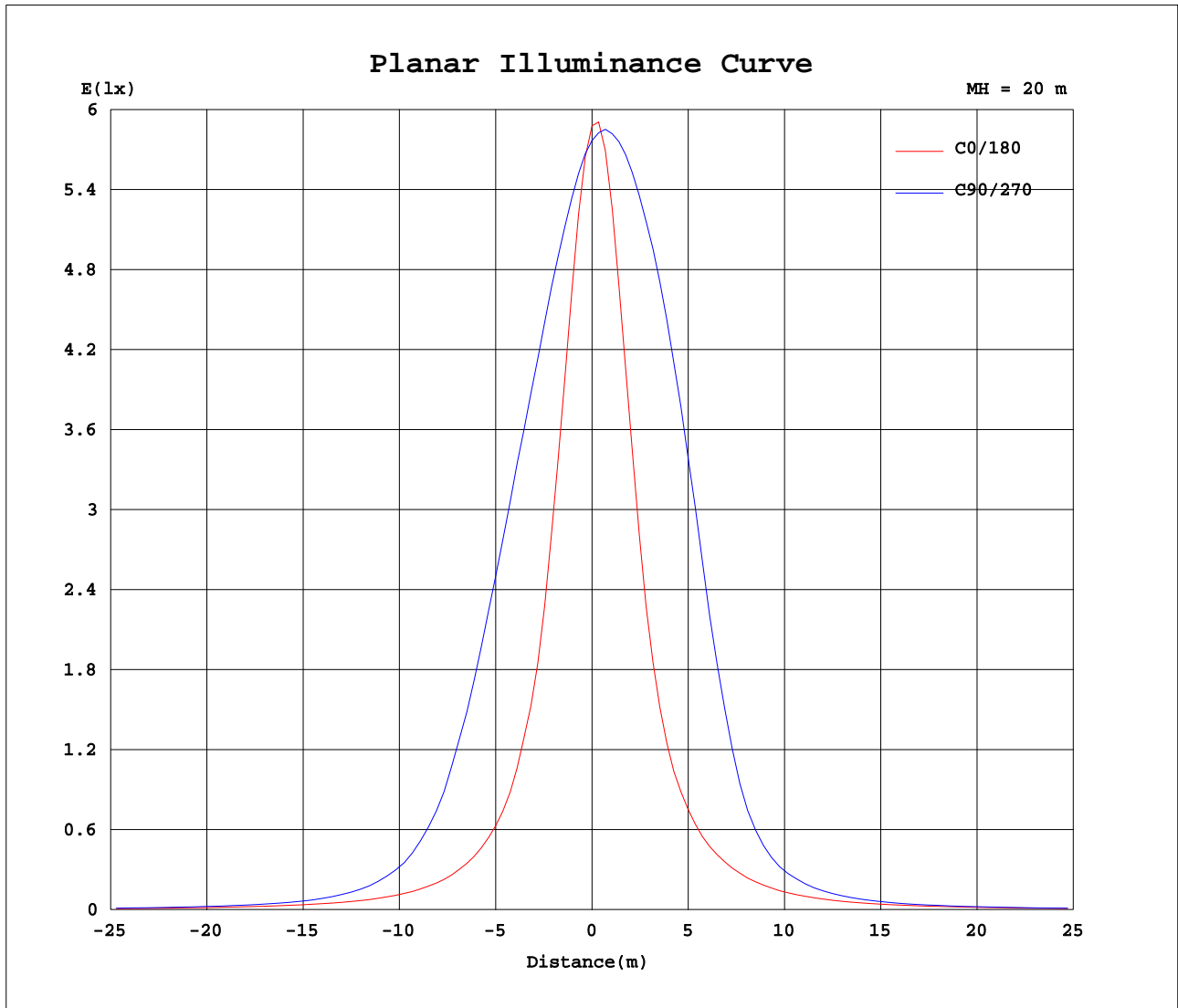
AvgL	cd/m2
L_0~180(65)av	12198
L_0~180(75)av	7324
L_0~180(85)av	2664
L_90~270(65)av	17110
L_90~270(75)av	11686
L_90~270(85)av	3485
L_45(65)av	14490
L_45(75)av	9499
L_45(85)av	3226

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-31

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: 2024-08-31

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:

TLO010-01 12V700mA XHP35A-H-30H-D0-U-01 21D 3000K CRI90 NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO010-01	TYPE:3000K CRI90	WEIGHT:1
SPEC.:12V 700mA	DIM.:	SERIAL No.:
MFR.: ENCORE	SUR.:38	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	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324	2324			
5	1356	1330	1348	1617	1999	2309	2273	2072	1622	1514	1764	2069	2308	2181	1818	1426			
10	535	486	547	829	1520	2191	1738	1048	629	572	728	1183	1987	1953	1162	642			
15	239	217	246	409	1007	1843	1033	449	283	253	323	550	1354	1424	609	303			
20	125	114	131	215	524	1025	469	223	149	134	168	250	589	633	279	157			
25	72.6	67.5	76.5	119	230	371	207	122	86.1	77.8	94.7	128	212	224	141	88.3			
30	46.6	44.2	48.6	69.8	112	156	108	72.9	54.0	49.5	57.9	73.4	102	106	77.4	54.4			
35	32.4	31.6	33.3	44.0	62.6	78.0	63.3	46.6	36.5	34.8	38.3	46.0	57.8	57.9	47.4	36.3			
40	23.9	23.9	24.3	29.9	39.4	47.8	39.4	32.1	26.6	26.1	27.3	31.1	36.3	37.4	31.4	26.0			
45	18.3	18.4	18.4	21.6	27.7	33.1	27.2	23.4	20.1	20.1	20.4	22.5	25.4	27.0	22.6	19.5			
50	14.2	14.0	14.2	16.3	20.2	24.0	20.0	17.7	15.4	15.3	15.6	16.9	19.0	20.3	16.9	15.0			
55	10.8	10.3	11.0	12.4	15.1	18.4	15.0	13.5	11.7	11.1	11.9	12.9	14.5	15.9	12.9	11.5			
60	8.01	7.16	8.21	9.44	11.3	13.8	11.4	10.3	8.68	7.75	8.97	9.74	11.0	11.7	9.78	8.63			
65	5.56	4.61	5.83	6.99	8.30	9.94	8.34	7.61	6.13	5.04	6.46	7.17	8.09	8.51	7.13	6.22			
70	3.55	2.71	3.80	4.80	5.79	7.02	5.89	5.32	3.99	2.97	4.33	4.93	5.64	5.90	4.87	4.12			
75	2.01	1.44	2.17	2.82	3.51	4.42	3.69	3.26	2.28	1.57	2.52	2.95	3.34	3.35	2.76	2.28			
80	0.86	0.66	0.92	1.32	1.68	2.18	1.86	1.67	1.04	0.71	1.19	1.39	1.53	1.44	1.21	0.90			
85	0.23	0.22	0.24	0.30	0.37	0.51	0.47	0.49	0.29	0.26	0.30	0.30	0.32	0.27	0.27	0.19			
90	0.14	0.14	0.15	0.15	0.16	0.16	0.16	0.15	0.12	0.11	0.12	0.12	0.15	0.15	0.14	0.14			
95	0.16	0.17	0.16	0.18	0.17	0.19	0.16	0.17	0.15	0.13	0.15	0.14	0.18	0.17	0.18	0.15			
100	0.19	0.20	0.20	0.22	0.21	0.22	0.20	0.20	0.18	0.16	0.18	0.18	0.22	0.21	0.22	0.19			
105	0.24	0.24	0.24	0.26	0.26	0.27	0.24	0.24	0.22	0.20	0.22	0.23	0.28	0.27	0.27	0.24			
110	0.27	0.28	0.27	0.32	0.32	0.33	0.30	0.29	0.26	0.23	0.26	0.28	0.35	0.35	0.34	0.28			
115	0.34	0.35	0.35	0.40	0.44	0.45	0.39	0.36	0.31	0.28	0.32	0.37	0.47	0.50	0.46	0.37			
120	0.45	0.44	0.47	0.56	0.67	0.68	0.57	0.48	0.39	0.36	0.41	0.51	0.71	0.81	0.68	0.51			
125	0.66	0.61	0.69	0.91	1.16	1.15	0.96	0.69	0.53	0.50	0.58	0.81	1.19	1.39	1.14	0.81			
130	1.11	0.94	1.19	1.61	1.91	1.87	1.65	1.18	0.82	0.75	0.93	1.44	1.96	2.17	1.94	1.48			
135	2.13	1.79	2.27	2.63	2.80	2.72	2.54	2.11	1.53	1.40	1.76	2.43	2.87	3.05	2.94	2.63			
140	3.69	3.52	3.76	3.77	3.78	3.65	3.54	3.34	2.99	2.83	3.16	3.60	3.85	4.02	3.99	3.97			
145	5.20	5.25	5.17	4.89	4.77	4.60	4.56	4.59	4.63	4.71	4.64	4.73	4.84	4.98	5.00	5.18			
150	6.21	6.25	6.19	5.88	5.68	5.50	5.52	5.71	5.86	5.98	5.83	5.75	5.75	5.81	5.85	6.17			
155	6.75	6.76	6.78	6.53	6.35	6.17	6.29	6.56	6.61	6.63	6.63	6.54	6.43	6.30	6.31	6.76			
160	6.96	6.98	6.96	6.60	6.42	6.26	6.57	7.01	7.00	7.01	7.05	6.88	6.54	6.20	6.12	6.76			
165	6.64	6.71	6.54	6.11	5.93	5.87	6.24	6.89	6.95	7.04	7.01	6.65	6.12	5.65	5.47	6.00			
170	5.61	5.67	5.37	5.19	5.23	5.25	5.53	6.15	6.11	6.32	6.23	5.83	5.37	5.02	4.73	4.89			
175	4.70	4.49	4.41	4.53	4.67	4.82	5.05	5.27	4.70	5.02	5.21	5.08	4.89	4.73	4.54	4.27			
180	4.25	4.07	4.50	4.61	4.75	4.76	4.77	4.67	4.25	4.08	4.49	4.63	4.74	4.76	4.78	4.66			

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