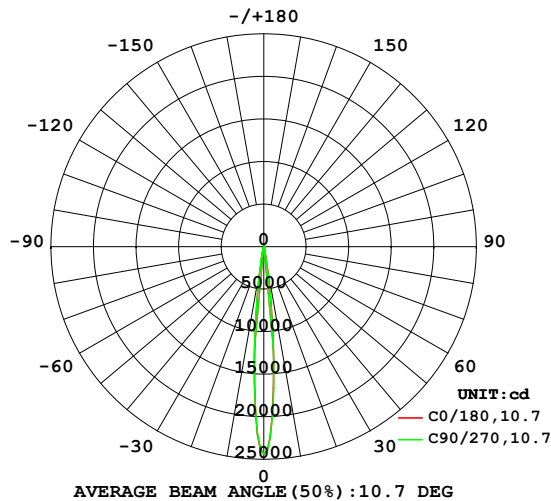


LUMINAIRE PHOTOMETRIC TEST REPORT

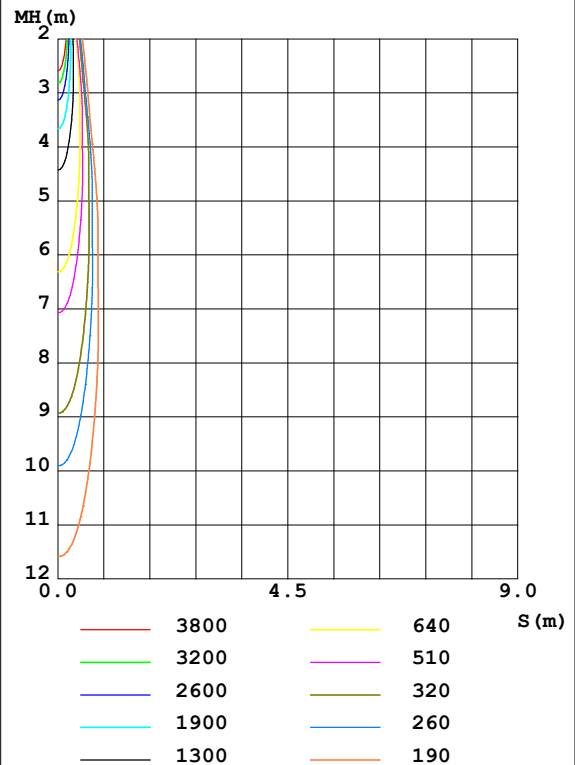
NAME: TLO025-31	TYPE:10.7D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 47.54 lm/W
MODEL		I _{max} (cd)	25733	S/MH (C0/180)	0.18	
NOMINAL POWER(W)	25	LOR(%)	100.0	S/MH (C90/270)	0.19	
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1232.0	η UP,DN (C0-180)	1.2,52.0	
NOMINAL FLUX(lm)	1231.99	CIE CLASS	DIRECT	η UP,DN (C180-360)	1.2,45.5	
LAMPS INSIDE	1	η up (%)	2.5	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	120	η down (%)	97.5	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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 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	253.1	186.6	231.7	442.5	235.3	316.8	255.4	180.6	0- 10	911.3	911.3	74,74
20	18.83	15.76	19.07	24.48	17.69	20.38	20.40	17.15	10- 20	198.3	1110	90.1,90.1
30	4.410	4.048	4.807	5.640	4.388	4.691	4.897	4.524	20- 30	43.07	1153	93.6,93.6
40	1.922	1.861	2.127	2.378	1.983	2.045	2.091	1.982	30- 40	19.33	1172	95.1,95.1
50	1.243	1.220	1.333	1.400	1.218	1.266	1.291	1.244	40- 50	12.42	1184	96.1,96.1
60	0.7699	0.7603	0.8543	0.8406	0.6984	0.7586	0.8324	0.7825	50- 60	8.966	1193	96.9,96.9
70	0.2883	0.2682	0.3192	0.4797	0.2963	0.3506	0.2988	0.2423	60- 70	6.221	1200	97.4,97.4
80	0.0712	0.0724	0.0955	0.0949	0.0675	0.0764	0.0663	0.0562	70- 80	1.552	1201	97.5,97.5
90	0.0207	0.0216	0.0252	0.0234	0.0241	0.0227	0.0256	0.0252	80- 90	0.4540	1202	97.5,97.5
100	0.0317	0.0337	0.0358	0.0324	0.0347	0.0329	0.0367	0.0377	90-100	0.3071	1202	97.6,97.6
110	0.0374	0.0380	0.0399	0.0393	0.0399	0.0402	0.0424	0.0409	100-110	0.4076	1202	97.6,97.6
120	0.0448	0.0462	0.0489	0.0465	0.0431	0.0419	0.0465	0.0491	110-120	0.4147	1203	97.6,97.6
130	0.1214	0.1472	0.1373	0.1113	0.1159	0.0999	0.1194	0.1562	120-130	0.6211	1203	97.7,97.7
140	0.9916	1.128	1.083	0.9028	0.9928	0.9162	1.059	1.235	130-140	3.515	1207	98,98
150	1.802	1.861	1.934	1.895	1.805	1.819	1.925	1.957	140-150	9.738	1217	98.8,98.8
160	1.956	1.980	2.111	2.094	1.992	2.028	2.142	2.092	150-160	9.168	1226	99.5,99.5
170	1.201	1.070	1.513	1.513	1.353	1.366	1.540	1.069	160-170	5.341	1231	99.9,99.9
180	0.5169	0.5602	0.6161	0.5956	0.5175	0.5563	0.6124	0.5972	170-180	0.8902	1232	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

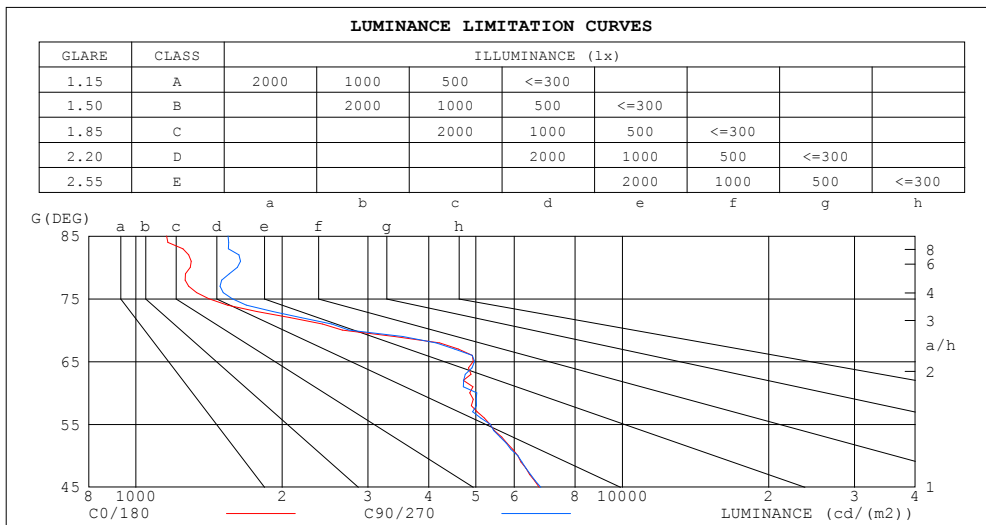
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-30

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

LUMINANCE LIMITATION CURVES

NAME: TLO025-31	TYPE:10.7D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1157	1548
80	1294	1616
75	1413	1578
70	2658	2743
65	4939	4968
60	4856	5022
55	5342	5352
50	6097	6095
45	6751	6796

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

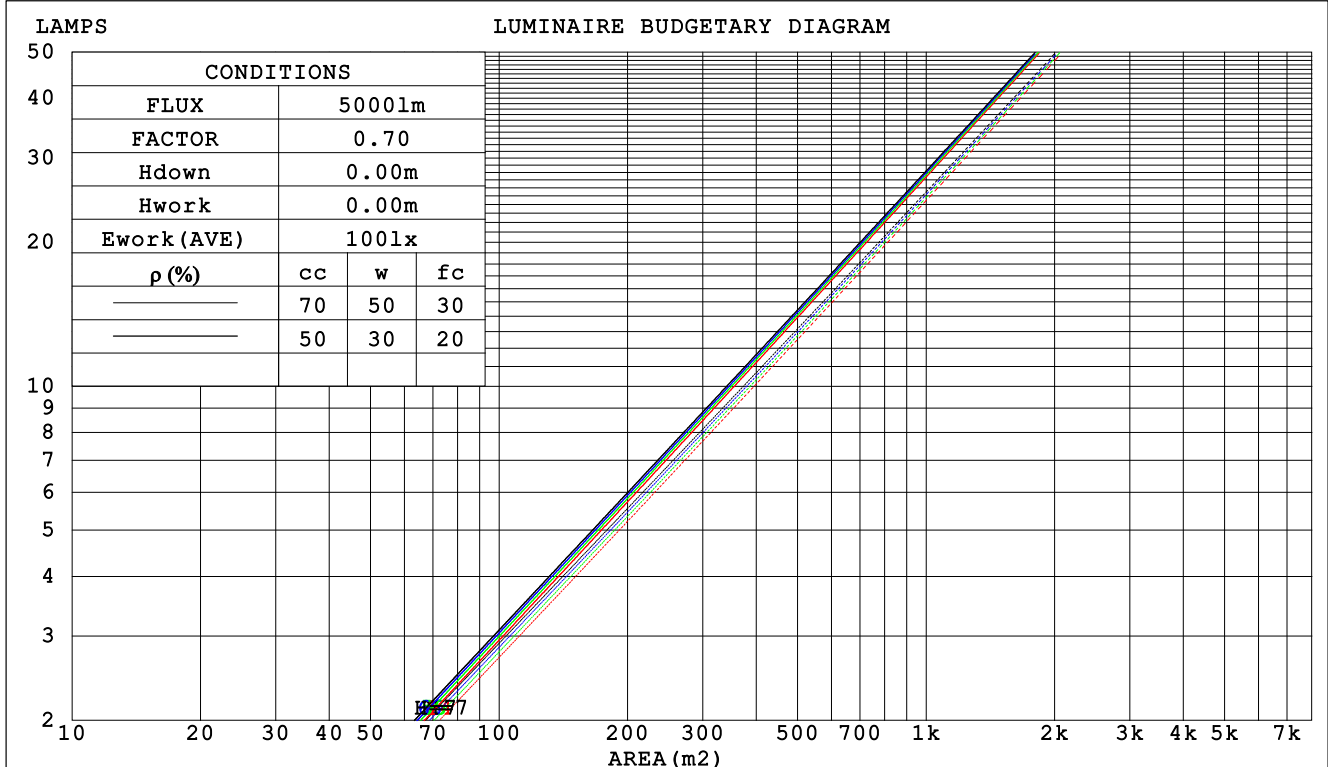
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: TLO025-31	TYPE:10.7D	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	1.13	1.12	1.10	1.11	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	.99	.98	.98	.96
2.0	1.09	1.07	1.05	1.07	1.05	1.03	1.04	1.02	1.01	1.01	.00	.98	.98	.97	.96	.95
3.0	1.06	1.03	1.01	1.05	1.02	.00	1.02	.00	.98	.99	.98	.96	.97	.96	.95	.93
4.0	1.03	1.00	.98	1.02	.99	.97	.00	.98	.96	.98	.96	.94	.96	.94	.93	.92
5.0	1.01	.98	.95	1.00	.97	.95	.98	.96	.94	.97	.95	.93	.95	.93	.92	.91
6.0	.99	.96	.94	.98	.95	.93	.97	.94	.92	.95	.93	.92	.94	.92	.91	.90
7.0	.97	.94	.92	.97	.94	.92	.95	.93	.91	.94	.92	.91	.93	.91	.90	.89
8.0	.96	.93	.91	.95	.93	.91	.94	.92	.90	.93	.91	.90	.92	.91	.89	.88
9.0	.95	.92	.90	.94	.91	.90	.93	.91	.89	.92	.90	.89	.92	.90	.88	.88
10.0	.93	.91	.89	.93	.90	.89	.92	.90	.88	.92	.89	.88	.91	.89	.88	.87



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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

WEC AND CCEC

NAME: TLO025-31	TYPE:10.7D	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	.116	.066	.021	.109	.062	.020	.095	.054	.017	.082	.048	.015	.071	.041	.013		
2.0	.105	.058	.018	.099	.054	.017	.088	.049	.015	.077	.043	.014	.068	.038	.012		
3.0	.096	.051	.015	.091	.048	.015	.081	.044	.013	.072	.040	.012	.064	.036	.011		
4.0	.088	.045	.013	.083	.044	.013	.075	.040	.012	.068	.036	.011	.061	.033	.010		
5.0	.081	.041	.012	.077	.040	.012	.070	.037	.011	.064	.034	.010	.058	.031	.009		
6.0	.075	.037	.011	.072	.036	.010	.066	.034	.010	.060	.031	.009	.055	.029	.009		
7.0	.070	.034	.010	.067	.033	.010	.062	.031	.009	.057	.029	.009	.053	.027	.008		
8.0	.065	.032	.009	.063	.031	.009	.058	.029	.008	.054	.027	.008	.050	.026	.008		
9.0	.061	.030	.008	.059	.029	.008	.055	.027	.008	.052	.026	.007	.048	.024	.007		
10.0	.058	.028	.008	.056	.027	.008	.052	.026	.007	.049	.024	.007	.046	.023	.007		

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	.186	.177	.169	.159	.152	.145	.109	.104	.100	.063	.060	.058	.020	.019	.019	
2.0	.166	.152	.140	.143	.131	.121	.098	.090	.084	.056	.053	.049	.018	.017	.016	
3.0	.150	.132	.118	.129	.114	.102	.088	.079	.072	.051	.046	.042	.016	.015	.014	
4.0	.136	.117	.102	.117	.101	.088	.080	.070	.062	.047	.041	.037	.015	.013	.012	
5.0	.125	.104	.089	.107	.090	.077	.074	.063	.055	.043	.037	.032	.014	.012	.011	
6.0	.115	.094	.079	.099	.081	.068	.068	.057	.048	.039	.033	.029	.013	.011	.009	
7.0	.106	.085	.070	.091	.074	.061	.063	.052	.043	.037	.030	.026	.012	.010	.009	
8.0	.099	.078	.064	.085	.068	.055	.059	.047	.039	.034	.028	.023	.011	.009	.008	
9.0	.092	.072	.058	.080	.062	.051	.055	.044	.036	.032	.026	.021	.010	.008	.007	
10.0	.087	.067	.053	.075	.058	.047	.052	.041	.033	.030	.024	.020	.010	.008	.007	

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

UGR(Unified Glare Rating) Table

NAME: TLO025-31					TYPE:10.7D					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					7.9	8.3	8.1	8.5	8.7	7.8	8.3	8.1	8.5	8.7
3H					8.8	9.2	9.1	9.5	9.7	8.8	9.2	9.0	9.4	9.6
4H					8.8	9.2	9.1	9.5	9.7	8.8	9.2	9.1	9.5	9.7
6H					8.8	9.2	9.1	9.5	9.7	8.8	9.2	9.1	9.5	9.8
8H					8.8	9.2	9.1	9.5	9.8	8.8	9.2	9.1	9.5	9.8
12H					8.8	9.1	9.1	9.4	9.7	8.8	9.2	9.1	9.5	9.8
4H 2H					8.3	8.8	8.6	9.0	9.3	8.3	8.8	8.6	9.0	9.2
3H					9.2	9.6	9.6	9.9	10.2	9.2	9.6	9.6	9.9	10.2
4H					9.3	9.6	9.6	9.9	10.3	9.3	9.6	9.6	9.9	10.3
6H					9.2	9.6	9.6	9.9	10.3	9.3	9.6	9.7	10.0	10.3
8H					9.2	9.5	9.6	9.9	10.3	9.3	9.6	9.7	10.0	10.4
12H					9.2	9.5	9.6	9.9	10.3	9.3	9.6	9.7	10.0	10.4
8H 4H					9.2	9.5	9.6	9.9	10.3	9.2	9.5	9.6	9.9	10.3
6H					9.2	9.4	9.6	9.9	10.3	9.2	9.5	9.7	9.9	10.4
8H					9.2	9.4	9.7	9.9	10.3	9.2	9.5	9.7	9.9	10.4
12H					9.2	9.4	9.7	9.8	10.4	9.3	9.5	9.8	9.9	10.5
12H 4H					9.1	9.4	9.6	9.8	10.2	9.1	9.4	9.6	9.8	10.2
6H					9.1	9.4	9.6	9.8	10.3	9.2	9.4	9.7	9.9	10.3
8H					9.1	9.3	9.6	9.8	10.3	9.2	9.4	9.7	9.9	10.4
Variations with the observer position at spacings:														
S = 1.0H					+ 0.5 / - 0.8					+ 0.5 / - 0.8				
1.5H					+ 0.6 / - 0.5					+ 0.6 / - 0.5				
2.0H					+ 0.7 / - 1.1					+ 0.7 / - 1.0				

CIE Pub.117, 1232 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

UTILIZATION FACTORS TABLE

NAME: TLO025-31	TYPE:10.7D	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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	86	94	89	86	82
1.00	100	94	91	99	94	91	97	93	90	86
1.25	103	98	95	102	98	95	100	96	94	89
1.50	106	101	98	105	101	98	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	106	109	107	104	106	104	102	95
4.00	113	111	109	111	109	107	107	105	104	96
5.00	115	113	111	112	111	109	108	107	106	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

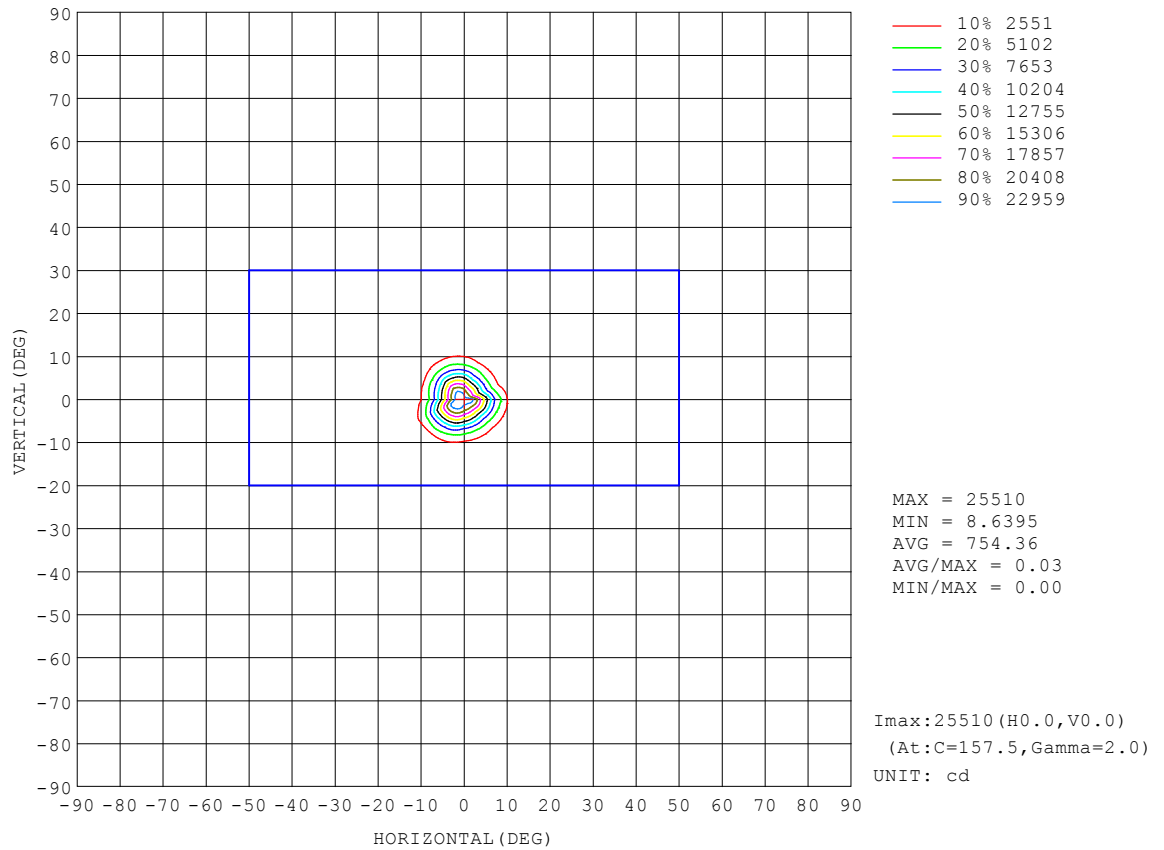
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:28DEG
 Operators:CJY
 Test Date:2024-08-30

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

ISOCANDELA DIAGRAM

NAME: TLO025-31	TYPE:10.7D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:



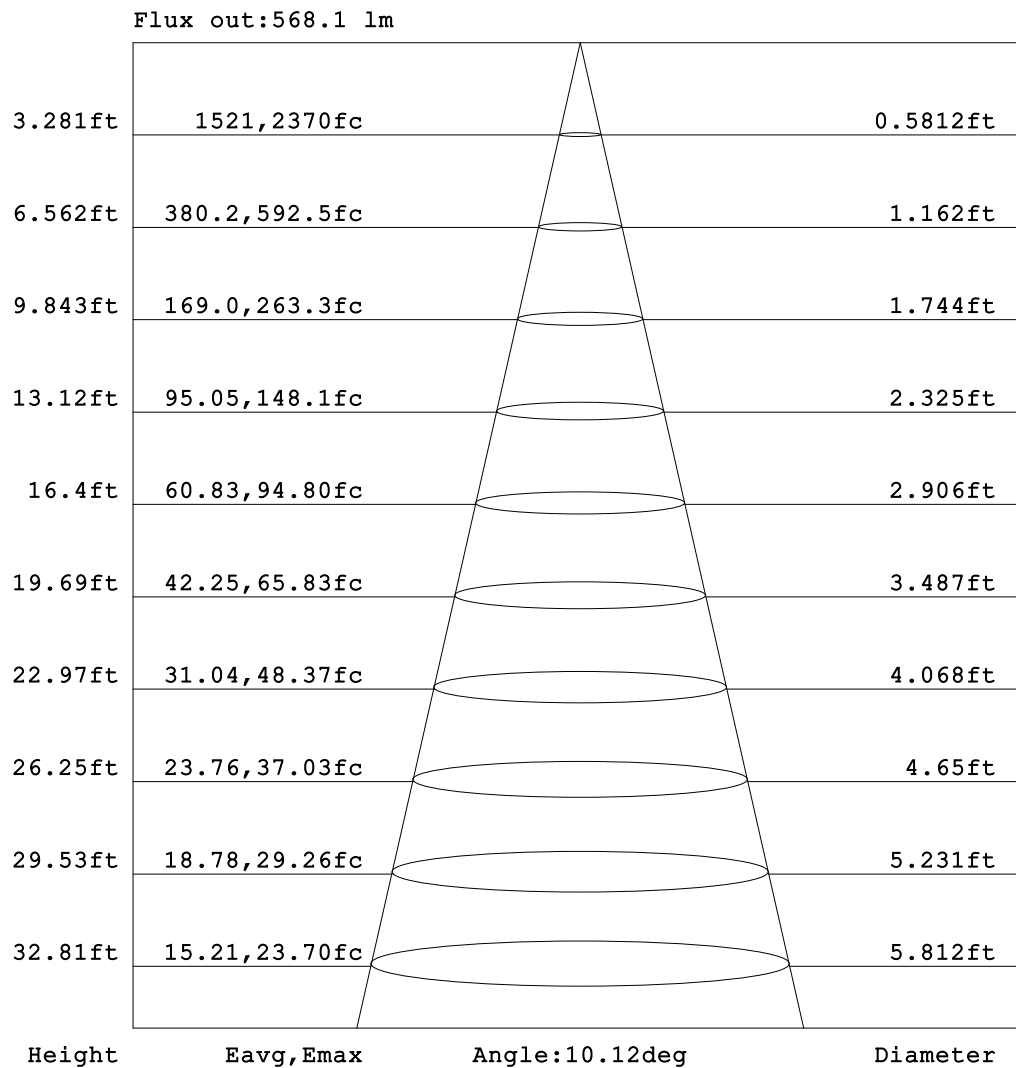
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

AAI Figure

NAME: TLO025-31	TYPE:10.7D	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.

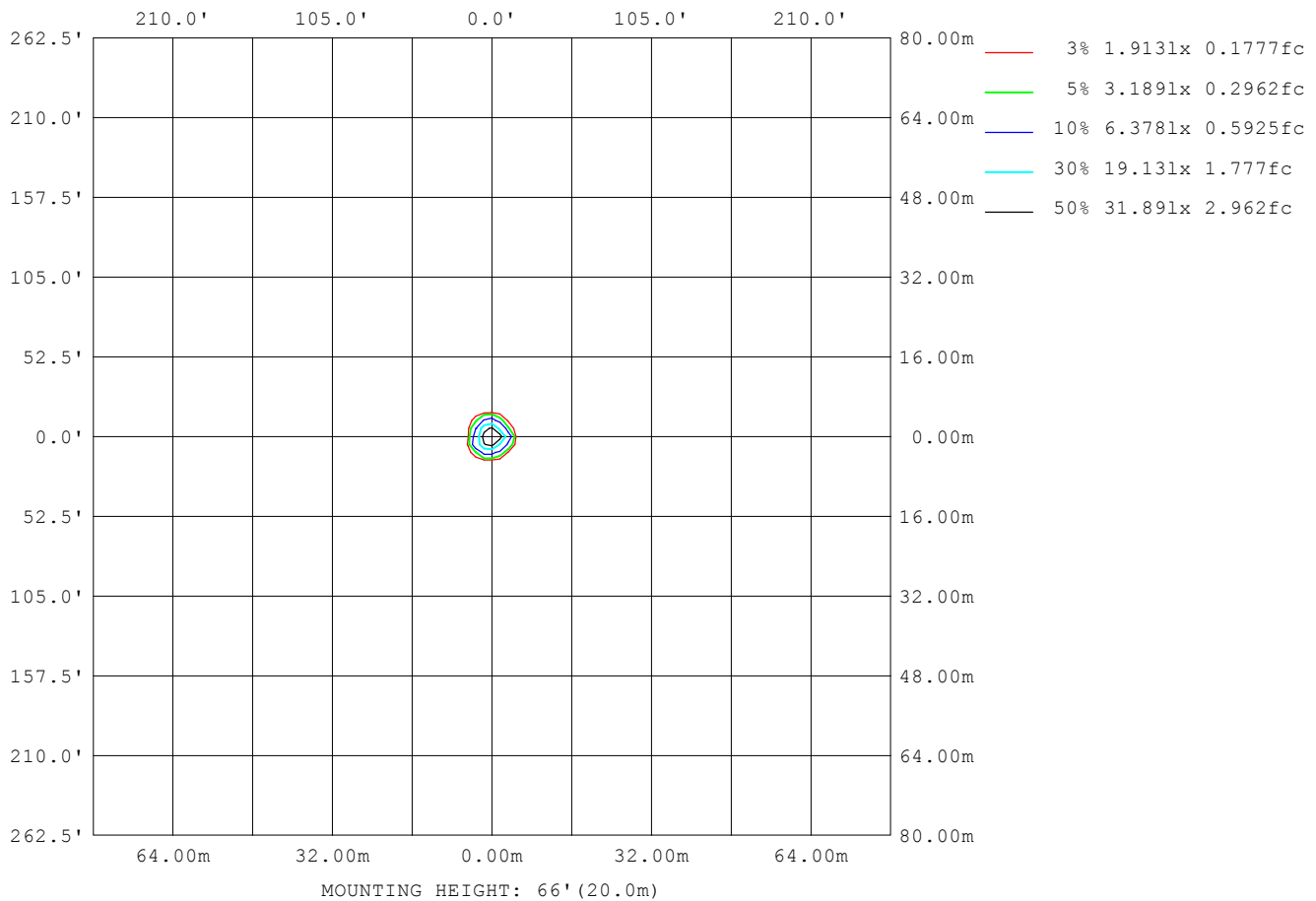
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:28DEG
Operators:CJY
Test Date:2024-08-30

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

ISOLUX DIAGRAM

NAME: TLO025-31	TYPE:10.7D	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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

LED Avg.L Report

NAME: TLO025-31	TYPE:10.7D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

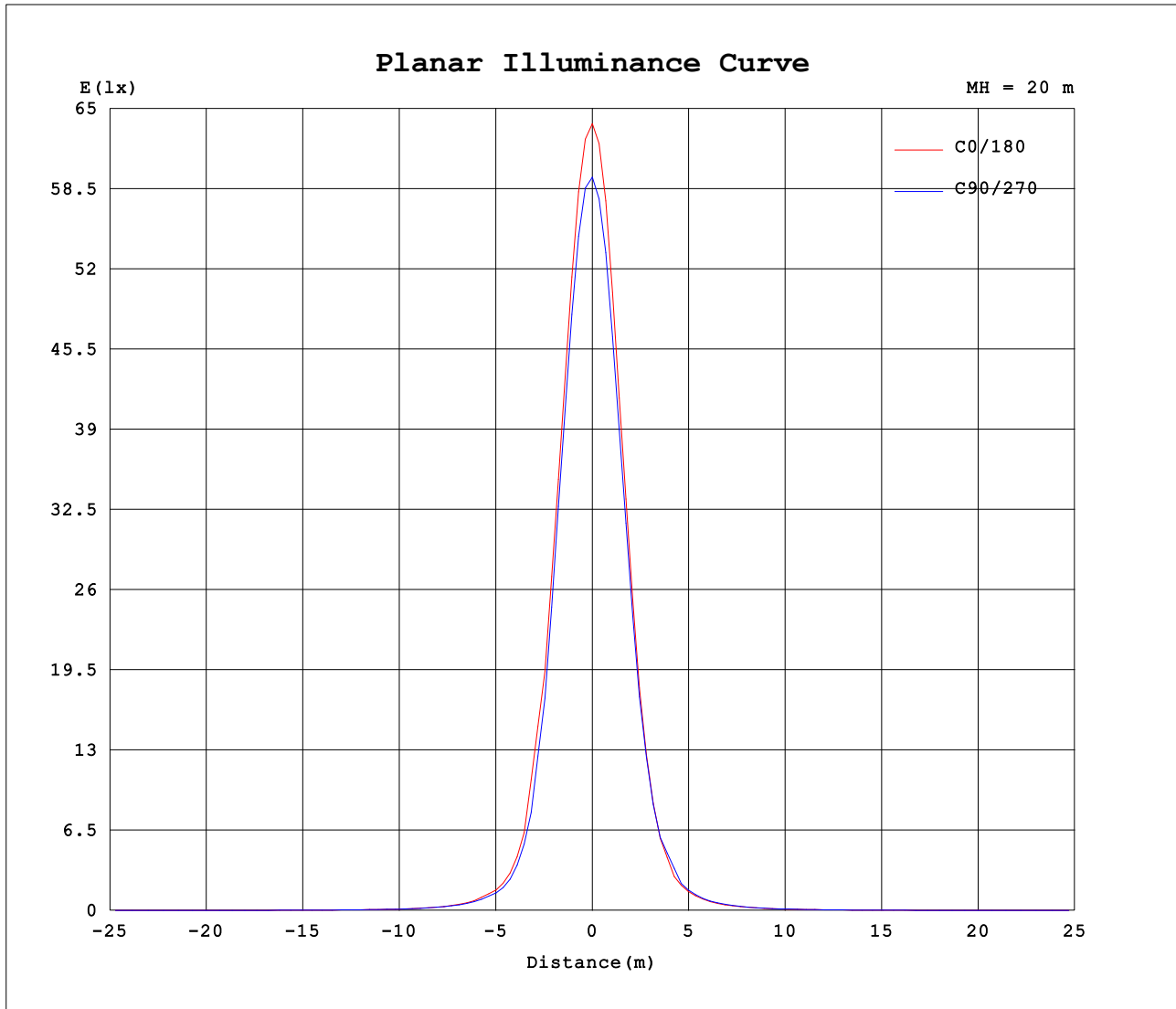
AvgL	cd/m2
L_0~180 (65) av	4700
L_0~180 (75) av	1334
L_0~180 (85) av	1112
L_90~270 (65) av	5014
L_90~270 (75) av	1470
L_90~270 (85) av	1339
L_45 (65) av	4848
L_45 (75) av	1429
L_45 (85) av	1348

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:

TLO025-31 36V600mA CHM-6-30-90-36-BH40-F4-3 10.7D 3000K CRI90 NA

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: TLO025-31	TYPE:10.7D	WEIGHT:1
SPEC.:3000K CRI90	DIM.:	SERIAL No.:
MFR.:	SUR.:65	Shielding Angle:

Table--1

UNIT: ×10cd

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	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440	2440			
5	1352	1287	1147	1238	1360	1647	1807	1884	1291	1379	1547	1460	1304	1058	976	922			
10	253	230	187	209	232	329	442	439	235	258	317	291	255	186	181	156			
15	57.9	49.9	47.3	47.7	53.0	64.2	69.9	77.0	50.8	57.2	62.3	65.1	58.4	52.1	44.9	41.5			
20	18.8	17.5	15.8	17.4	19.1	23.0	24.5	25.5	17.7	18.2	20.4	20.3	20.4	18.2	17.1	15.8			
25	8.17	7.71	7.16	7.85	8.62	10.19	10.6	10.8	7.84	7.96	8.68	8.80	8.93	8.36	7.95	7.36			
30	4.41	4.22	4.05	4.40	4.81	5.49	5.64	5.64	4.39	4.41	4.69	4.80	4.90	4.72	4.52	4.21			
35	2.78	2.70	2.64	2.82	3.11	3.53	3.65	3.61	2.86	2.84	2.99	3.03	3.08	2.96	2.85	2.67			
40	1.92	1.88	1.86	1.96	2.13	2.32	2.38	2.36	1.98	1.97	2.04	2.07	2.09	2.04	1.98	1.91			
45	1.51	1.49	1.48	1.54	1.64	1.73	1.76	1.77	1.54	1.55	1.58	1.59	1.60	1.58	1.54	1.52			
50	1.24	1.23	1.22	1.27	1.33	1.39	1.40	1.40	1.22	1.23	1.27	1.28	1.29	1.27	1.24	1.22			
55	0.97	0.96	0.95	0.98	1.04	1.10	1.09	1.09	0.93	0.93	0.95	0.98	1.02	0.99	0.97	0.98			
60	0.77	0.78	0.76	0.80	0.85	0.88	0.84	0.82	0.70	0.71	0.76	0.77	0.83	0.80	0.78	0.76			
65	0.66	0.67	0.66	0.70	0.71	0.73	0.73	0.74	0.66	0.62	0.66	0.65	0.69	0.72	0.67	0.62			
70	0.29	0.28	0.27	0.29	0.32	0.45	0.48	0.52	0.30	0.30	0.35	0.31	0.30	0.23	0.24	0.21			
75	0.12	0.11	0.11	0.13	0.14	0.16	0.16	0.16	0.11	0.12	0.13	0.12	0.11	0.10	0.09	0.09			
80	0.07	0.07	0.07	0.08	0.10	0.10	0.09	0.09	0.07	0.08	0.08	0.07	0.07	0.06	0.06	0.05			
85	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.05	0.03	0.04	0.04	0.03	0.03	0.03	0.03	0.03			
90	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03	0.02	0.03	0.02			
95	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
100	0.03	0.03	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.04			
105	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
110	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
115	0.04	0.04	0.04	0.04	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
120	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05			
125	0.06	0.06	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.05	0.05	0.06	0.06	0.07	0.07	0.07			
130	0.12	0.13	0.15	0.14	0.14	0.12	0.11	0.10	0.12	0.11	0.10	0.11	0.12	0.15	0.16	0.16			
135	0.38	0.40	0.47	0.45	0.42	0.35	0.32	0.29	0.37	0.35	0.32	0.34	0.40	0.48	0.52	0.54			
140	0.99	1.03	1.13	1.12	1.08	0.97	0.90	0.85	0.99	0.95	0.92	0.97	1.06	1.20	1.23	1.24			
145	1.56	1.58	1.65	1.68	1.69	1.63	1.58	1.53	1.56	1.54	1.54	1.59	1.67	1.75	1.75	1.75			
150	1.80	1.81	1.86	1.90	1.93	1.93	1.89	1.87	1.80	1.80	1.82	1.87	1.92	1.97	1.96	1.95			
155	1.91	1.91	1.96	2.01	2.04	2.05	2.02	2.00	1.92	1.92	1.95	2.00	2.05	2.09	2.07	2.05			
160	1.96	1.96	1.98	2.06	2.11	2.12	2.09	2.08	1.99	1.99	2.03	2.09	2.14	2.16	2.09	2.07			
165	1.81	1.76	1.75	1.97	2.05	2.07	2.04	2.06	1.89	1.89	1.95	2.04	2.11	2.03	1.79	1.71			
170	1.20	1.13	1.07	1.37	1.51	1.52	1.51	1.62	1.35	1.34	1.37	1.48	1.54	1.38	1.07	0.99			
175	0.65	0.61	0.61	0.70	0.76	0.81	0.86	0.89	0.74	0.76	0.79	0.81	0.81	0.76	0.66	0.60			
180	0.52	0.51	0.56	0.57	0.62	0.60	0.60	0.55	0.52	0.51	0.56	0.58	0.61	0.60	0.60	0.55			

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