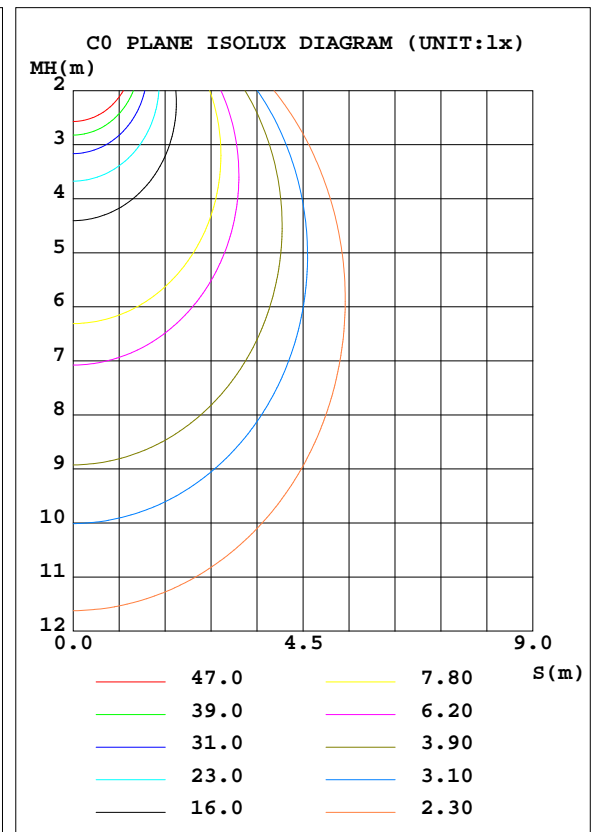
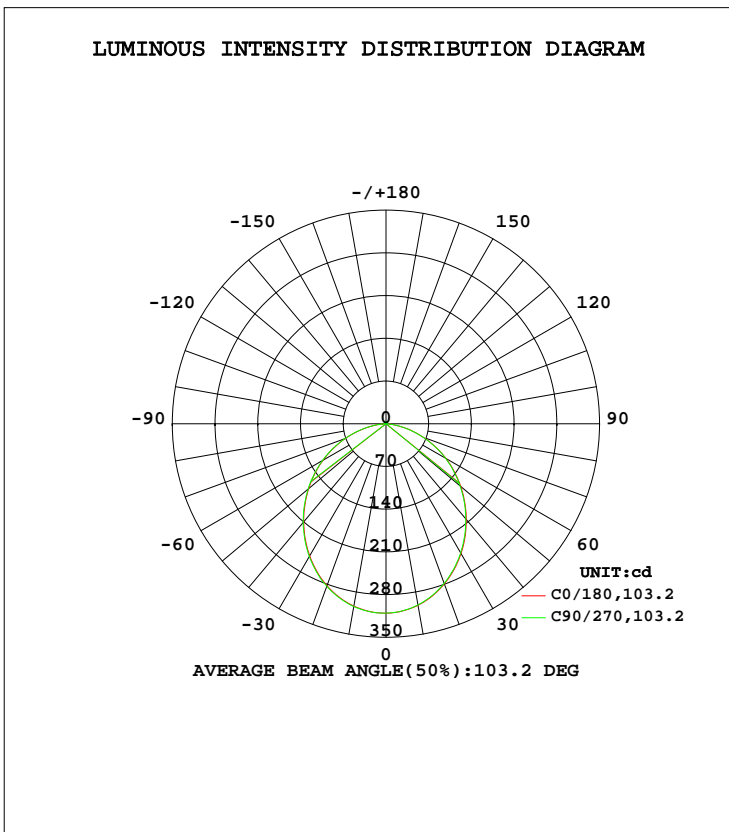


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 109.22 lm/W			
MODEL	2835 24 5700K	I _{max} (cd)	310.4	S/MH(C0/180)	1.20
NOMINAL POWER(W)	7	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	804.24	η UP, DN(C0-180)	0.8,48.4
NOMINAL FLUX(lm)	804.241	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8,50.1
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	98.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [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	302.1	301.5	301.6	302.2	303.6	304.2	304.1	303.3	0- 10	29.26	29.26	3.64,3.64
20	279.4	278.3	278.4	279.9	282.4	283.7	283.5	282.1	10- 20	82.72	112.0	13.9,13.9
30	245.8	244.2	244.5	246.5	250.1	251.7	251.3	249.4	20- 30	122.3	234.3	29.1,29.1
40	204.7	203.0	203.4	205.7	209.8	211.6	211.1	208.9	30- 40	142.7	377.1	46.9,46.9
50	159.8	158.1	158.7	161.1	165.3	167.2	166.6	164.2	40- 50	142.9	520.0	64.7,64.7
60	113.3	111.6	112.3	114.8	118.9	120.6	119.9	117.3	50- 60	124.7	644.6	80.2,80.2
70	65.36	63.89	64.62	67.17	71.15	72.76	71.84	69.18	60- 70	91.15	735.8	91.5,91.5
80	21.24	20.26	20.78	22.85	26.24	27.51	26.50	24.12	70- 80	47.84	783.6	97.4,97.4
90	0.2660	0.2800	0.2708	0.2618	0.2942	0.2852	0.2943	0.3083	80- 90	8.446	792.1	98.5,98.5
100	0.7154	0.7298	0.7207	0.6933	0.7211	0.6942	0.7035	0.7312	90-100	0.5252	792.6	98.6,98.6
110	1.330	1.318	1.322	1.291	1.309	1.268	1.282	1.301	100-110	1.056	793.7	98.7,98.7
120	1.895	1.869	1.874	1.851	1.915	1.833	1.857	1.871	110-120	1.568	795.2	98.9,98.9
130	2.450	2.402	2.434	2.412	2.493	2.399	2.413	2.436	120-130	1.922	797.2	99.1,99.1
140	2.910	2.907	2.944	2.917	2.979	2.913	2.914	2.946	130-140	2.067	799.2	99.4,99.4
150	3.291	3.270	3.381	3.285	3.370	3.335	3.373	3.355	140-150	1.966	801.2	99.6,99.6
160	3.584	3.569	3.694	3.589	3.654	3.597	3.703	3.589	150-160	1.605	802.8	99.8,99.8
170	3.874	3.891	3.946	3.952	3.957	3.933	3.887	3.865	160-170	1.065	803.9	100,100
180	4.172	4.249	4.167	4.223	4.168	4.245	4.163	4.218	170-180	0.3837	804.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 449.71 lm

%lum = 55.9%
%lamp = 55.9%

Conical surface Flux(120deg): 644.64 lm

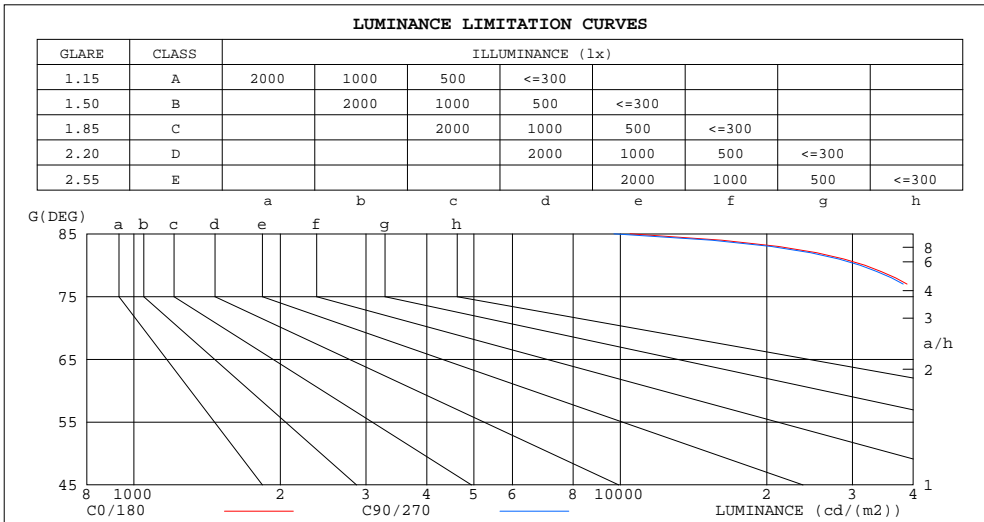
%lum = 80.2%
%lamp = 80.2%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-06-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	10472	9704
80	31795	31080
75	42549	41913
70	49674	49070
65	54905	54323
60	58896	58342
55	61877	61266
50	64640	64115
45	67141	66609

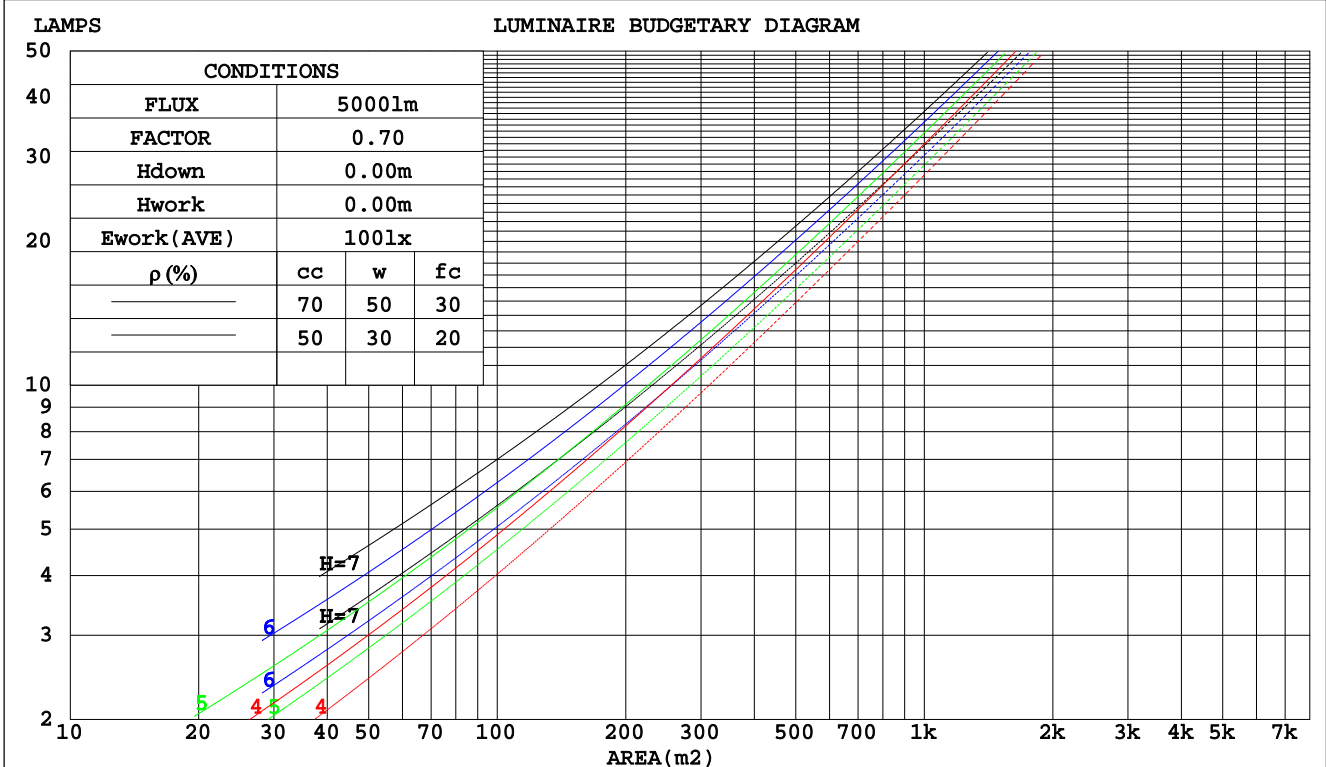
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.04	1.00	.97	1.02	.98	.95	.98	.95	.92	.93	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.89	.83	.78	.86	.81	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.81	.73	.66	.79	.72	.66	.76	.69	.64	.73	.67	.63	.70	.66	.62	.60
4.0	.72	.63	.56	.70	.62	.56	.67	.61	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.49	.63	.55	.48	.61	.53	.48	.58	.52	.47	.57	.51	.47	.44
6.0	.58	.49	.43	.57	.49	.43	.55	.47	.42	.53	.47	.42	.51	.46	.41	.39
7.0	.53	.44	.38	.52	.43	.38	.50	.43	.37	.48	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.31	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.292	.166	.053	.285	.162	.052	.271	.155	.050	.258	.149	.048	.246	.142	.046	
2.0	.279	.153	.047	.272	.150	.046	.260	.144	.045	.248	.139	.044	.238	.134	.042	
3.0	.260	.138	.041	.254	.136	.041	.243	.132	.040	.233	.128	.039	.223	.124	.038	
4.0	.241	.125	.037	.236	.123	.036	.226	.120	.036	.217	.117	.035	.209	.113	.035	
5.0	.224	.114	.033	.219	.112	.033	.210	.110	.032	.202	.107	.032	.195	.104	.031	
6.0	.208	.104	.030	.204	.103	.030	.196	.101	.029	.189	.098	.029	.182	.096	.028	
7.0	.194	.096	.027	.190	.095	.027	.184	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.182	.089	.025	.178	.088	.025	.172	.086	.025	.166	.084	.024	.161	.083	.024	
9.0	.171	.082	.023	.168	.082	.023	.162	.080	.023	.157	.079	.022	.152	.077	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.148	.073	.021	.143	.072	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.191	.168	.147	.163	.144	.127	.112	.099	.088	.064	.057	.051	.021	.018	.016	
2.0	.182	.144	.111	.156	.124	.096	.107	.086	.067	.062	.050	.039	.020	.016	.013	
3.0	.174	.126	.087	.149	.109	.076	.103	.076	.053	.059	.044	.031	.019	.014	.010	
4.0	.167	.113	.071	.143	.097	.062	.098	.068	.044	.057	.040	.026	.018	.013	.008	
5.0	.159	.102	.060	.137	.088	.052	.094	.062	.037	.055	.036	.022	.018	.012	.007	
6.0	.152	.094	.052	.131	.081	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006	
7.0	.146	.087	.046	.125	.075	.040	.087	.053	.028	.050	.031	.017	.016	.010	.006	
8.0	.139	.081	.041	.120	.070	.036	.083	.049	.025	.048	.029	.015	.016	.010	.005	
9.0	.133	.076	.038	.115	.066	.033	.080	.046	.023	.046	.027	.014	.015	.009	.005	
10.0	.128	.072	.035	.110	.062	.030	.076	.044	.022	.045	.026	.013	.014	.009	.004	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm										
NAME: DL106-BKTC10S01					TYPE:			WEIGHT:		
SPEC.: white RA80 3000K+5700K					DIM.:			SERIAL No.:		
MFR.:					SUR.: 70mm			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	27.7	29.1	28.0	29.4	29.6	27.7	29.1	27.9	29.3	29.6
3H	29.0	30.3	29.3	30.6	30.9	29.0	30.3	29.3	30.6	30.8
4H	29.5	30.7	29.8	31.0	31.3	29.4	30.7	29.7	31.0	31.2
6H	29.7	30.9	30.0	31.2	31.5	29.6	30.8	30.0	31.1	31.4
8H	29.7	30.9	30.1	31.2	31.5	29.7	30.8	30.0	31.1	31.4
12H	29.7	30.8	30.1	31.1	31.5	29.6	30.7	30.0	31.1	31.4
4H 2H	28.2	29.5	28.5	29.8	30.1	28.2	29.5	28.5	29.7	30.0
3H	29.7	30.8	30.1	31.1	31.5	29.6	30.8	30.0	31.1	31.4
4H	30.2	31.3	30.6	31.6	32.0	30.2	31.2	30.6	31.6	31.9
6H	30.6	31.5	31.0	31.9	32.3	30.5	31.4	30.9	31.8	32.2
8H	30.6	31.5	31.1	31.9	32.3	30.6	31.4	31.0	31.8	32.2
12H	30.6	31.4	31.1	31.8	32.2	30.6	31.3	31.0	31.7	32.2
8H 4H	30.4	31.2	30.8	31.6	32.1	30.4	31.2	30.8	31.6	32.0
6H	30.8	31.5	31.3	32.0	32.4	30.8	31.5	31.3	31.9	32.4
8H	30.9	31.5	31.4	32.0	32.5	30.9	31.5	31.4	31.9	32.4
12H	30.9	31.5	31.4	31.9	32.4	30.9	31.4	31.4	31.9	32.4
12H 4H	30.4	31.2	30.8	31.6	32.0	30.4	31.1	30.8	31.5	32.0
6H	30.8	31.5	31.3	31.9	32.4	30.8	31.4	31.3	31.9	32.3
8H	31.0	31.5	31.5	32.0	32.5	30.9	31.4	31.4	31.9	32.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 804.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)
 Area: 0.00385 m2

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

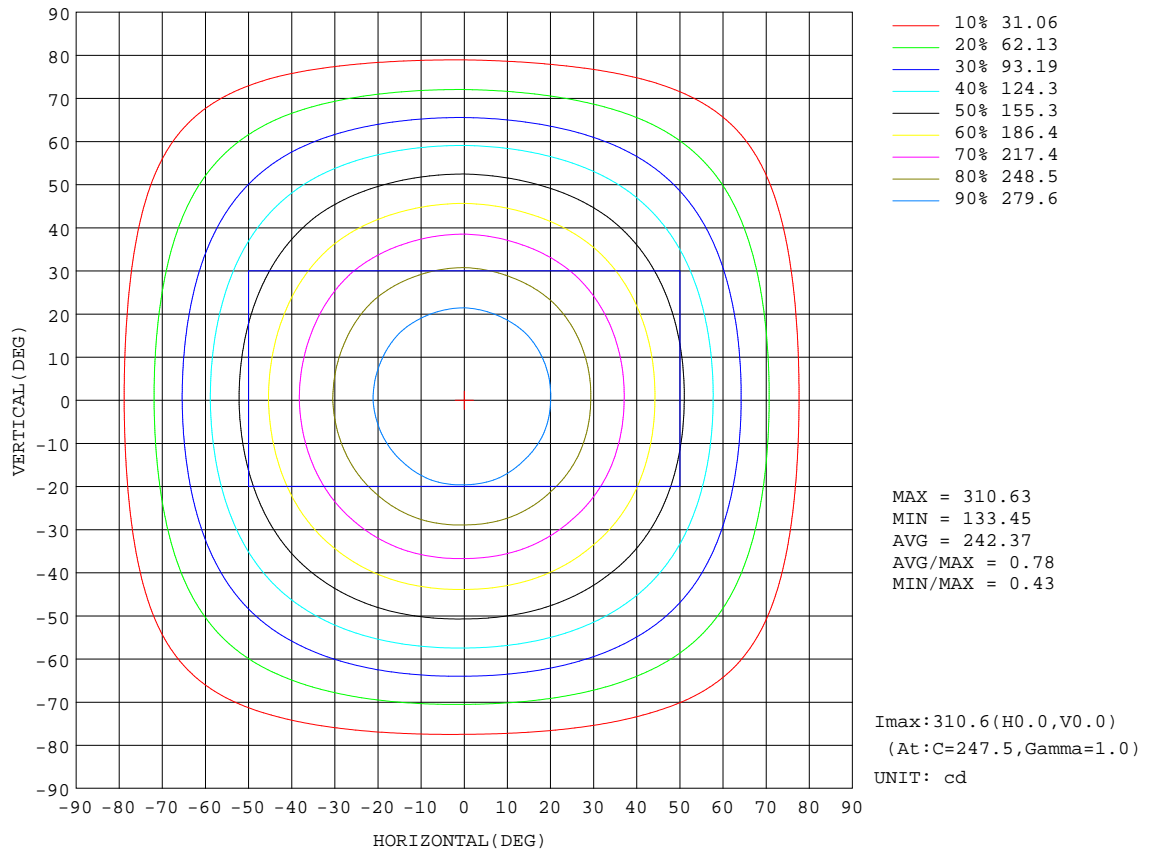
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	47	41	58	47	41	57	47	40	34
0.80	69	58	50	68	57	50	66	56	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	73	67	80	72	66	59
1.50	89	80	73	87	79	72	84	77	71	64
2.00	96	88	81	94	86	81	90	84	79	71
2.50	100	92	86	97	91	85	93	88	83	75
3.00	103	96	91	101	95	90	96	91	87	79
4.00	107	101	97	104	99	95	100	96	92	83
5.00	109	104	101	106	102	99	102	98	96	86
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:25DEG
 Operators:
 Test Date:2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

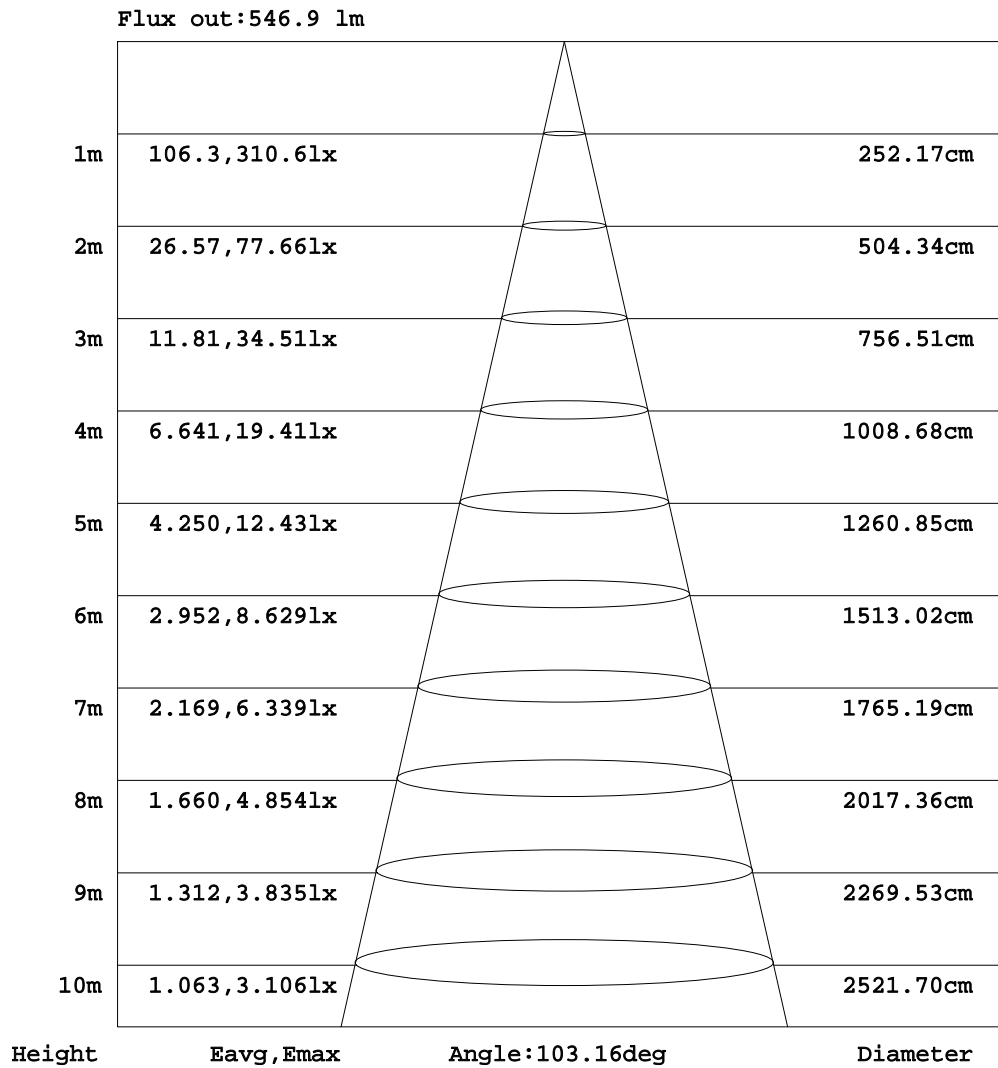


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

AAI Figure

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



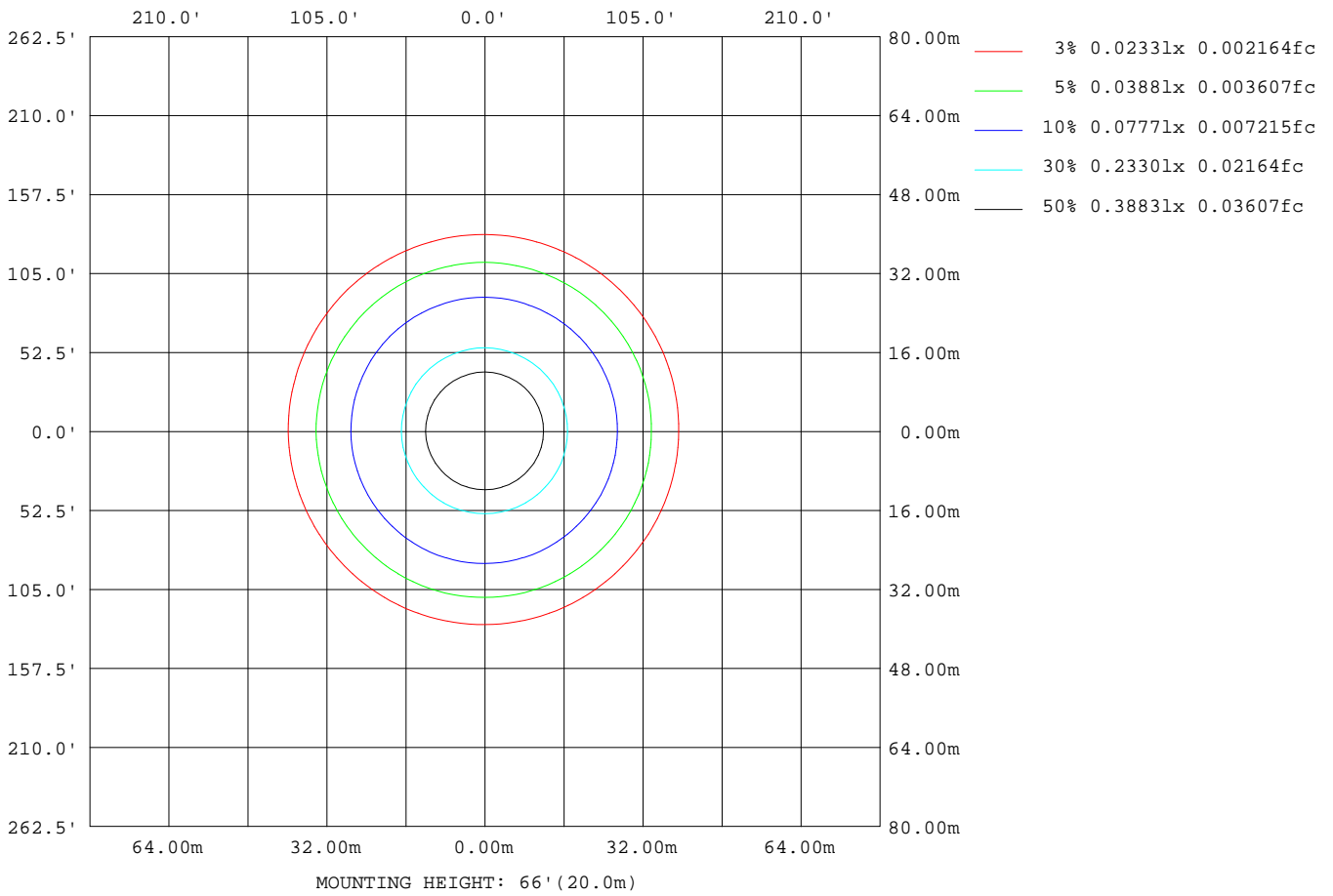
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

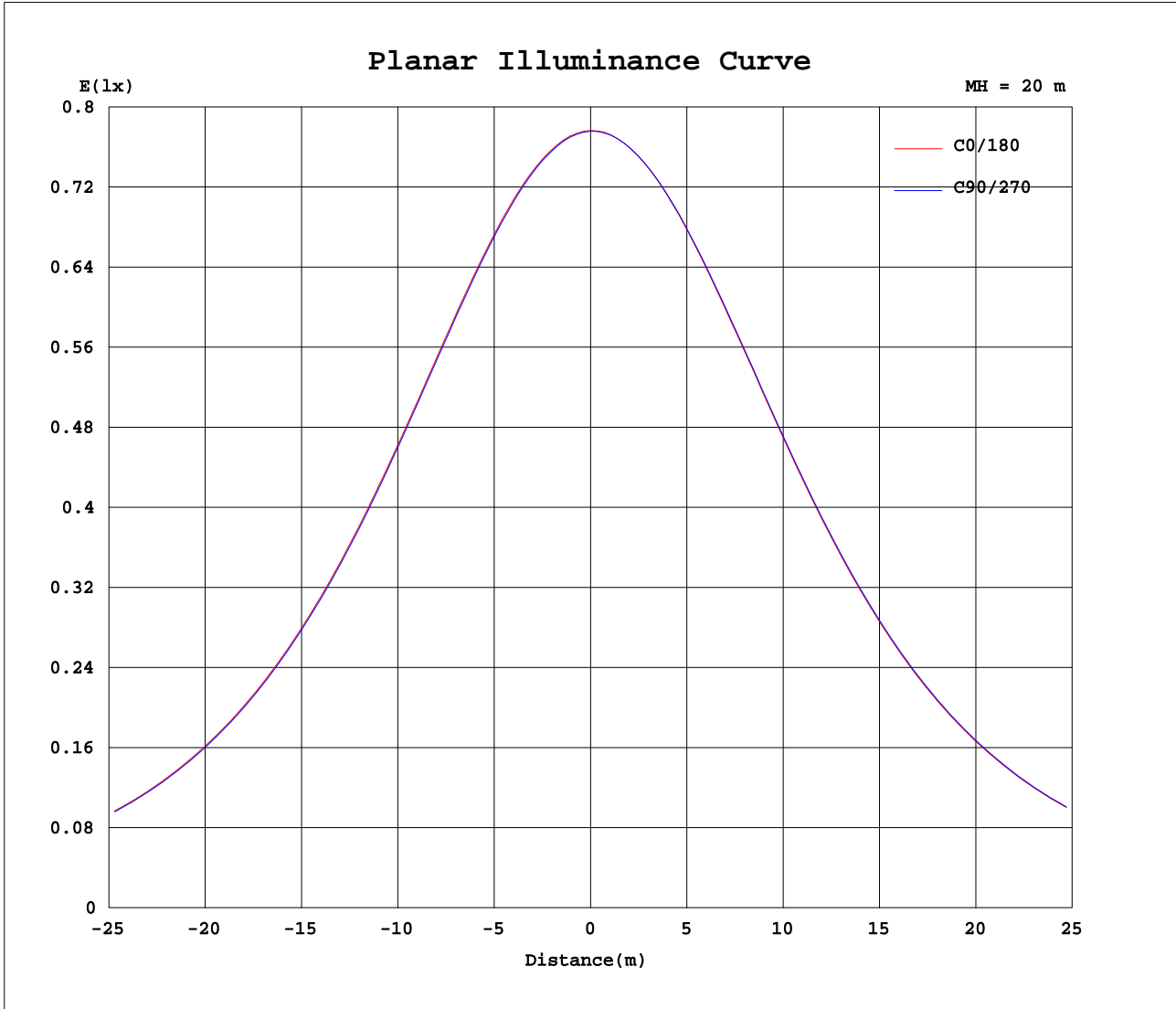
AvgL	cd/m2
L_0~180(65)av	56631
L_0~180(75)av	45294
L_0~180(85)av	15994
L_90~270(65)av	56619
L_90~270(75)av	45247
L_90~270(85)av	15667
L_45(65)av	56628
L_45(75)av	45262
L_45(85)av	15838

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:231.44V I:0.0332A P:7.3635W PF:0.9586 Freq:49.99Hz Lamp Flux:804.24lx1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	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	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310			
5	308	308	308	308	308	308	308	308	309	309	309	309	309	309	309	308			
10	302	302	301	302	302	302	302	303	304	304	304	304	304	304	303	303			
15	292	292	291	292	292	292	293	294	295	295	296	295	295	295	294	293			
20	279	279	278	279	278	280	280	281	282	283	284	283	284	282	282	281			
25	264	264	262	263	263	264	264	266	268	268	270	269	269	267	267	265			
30	246	245	244	245	244	246	247	248	250	250	252	251	251	250	249	248			
35	226	226	224	225	225	226	227	229	231	231	232	232	232	230	230	228			
40	205	204	203	204	203	205	206	208	210	210	212	211	211	210	209	207			
45	183	182	181	181	181	183	184	186	188	188	190	189	189	188	187	185			
50	160	159	158	159	159	160	161	163	165	166	167	166	167	165	164	162			
55	137	136	135	136	135	137	138	140	142	143	144	143	143	142	141	139			
60	113	113	112	112	112	114	115	117	119	120	121	120	120	118	117	116			
65	89.3	88.6	87.7	88.1	88.4	89.9	91.0	92.8	95.0	95.8	96.7	96.3	95.8	94.4	93.2	91.5			
70	65.4	64.7	63.9	64.3	64.6	66.0	67.2	69.0	71.2	71.9	72.8	72.3	71.8	70.4	69.2	67.5			
75	42.4	41.8	41.1	41.4	41.8	43.0	44.1	45.8	47.9	48.6	49.4	48.9	48.4	46.9	45.8	44.3			
80	21.2	20.8	20.3	20.5	20.8	21.9	22.8	24.3	26.2	26.9	27.5	27.0	26.5	25.1	24.1	22.8			
85	3.51	3.23	2.86	3.05	3.26	4.03	4.73	5.81	7.22	7.64	8.13	7.67	7.26	6.19	5.54	4.55			
90	0.27	0.31	0.28	0.31	0.27	0.30	0.26	0.28	0.29	0.27	0.29	0.27	0.29	0.27	0.31	0.28			
95	0.47	0.50	0.48	0.51	0.47	0.49	0.45	0.46	0.48	0.45	0.46	0.44	0.47	0.45	0.50	0.48			
100	0.72	0.74	0.73	0.75	0.72	0.73	0.69	0.70	0.72	0.68	0.69	0.67	0.70	0.70	0.73	0.73			
105	1.02	1.02	1.01	1.03	1.01	1.00	0.99	0.97	1.01	0.97	0.97	0.96	0.98	0.99	1.01	1.02			
110	1.33	1.31	1.32	1.31	1.32	1.30	1.29	1.27	1.31	1.29	1.27	1.26	1.28	1.29	1.30	1.33			
115	1.62	1.58	1.59	1.58	1.60	1.57	1.57	1.55	1.60	1.57	1.54	1.55	1.57	1.58	1.58	1.62			
120	1.90	1.86	1.87	1.86	1.87	1.86	1.85	1.85	1.91	1.87	1.83	1.84	1.86	1.86	1.87	1.92			
125	2.18	2.15	2.14	2.13	2.15	2.13	2.13	2.14	2.22	2.17	2.11	2.12	2.13	2.14	2.16	2.21			
130	2.45	2.40	2.40	2.40	2.43	2.40	2.41	2.40	2.49	2.43	2.40	2.39	2.41	2.42	2.44	2.47			
135	2.69	2.64	2.67	2.65	2.70	2.66	2.69	2.66	2.75	2.69	2.67	2.63	2.67	2.66	2.71	2.71			
140	2.91	2.87	2.91	2.91	2.94	2.93	2.92	2.91	2.98	2.92	2.91	2.91	2.91	2.92	2.95	2.93			
145	3.13	3.07	3.10	3.15	3.23	3.16	3.14	3.13	3.19	3.14	3.15	3.14	3.19	3.15	3.18	3.13			
150	3.29	3.25	3.27	3.32	3.38	3.33	3.29	3.31	3.37	3.31	3.34	3.34	3.37	3.34	3.35	3.31			
155	3.43	3.40	3.42	3.48	3.55	3.50	3.44	3.47	3.53	3.44	3.46	3.52	3.57	3.52	3.48	3.45			
160	3.58	3.55	3.57	3.63	3.69	3.64	3.59	3.63	3.65	3.60	3.60	3.66	3.70	3.65	3.59	3.58			
165	3.73	3.70	3.71	3.80	3.84	3.79	3.78	3.81	3.81	3.79	3.75	3.81	3.84	3.79	3.70	3.74			
170	3.87	3.87	3.89	3.96	3.95	3.94	3.95	3.99	3.96	3.97	3.93	3.89	3.89	3.88	3.86	3.89			
175	4.03	4.05	4.10	4.09	4.05	4.05	4.12	4.14	4.07	4.14	4.13	4.06	3.99	4.03	4.06	4.04			
180	4.17	4.19	4.25	4.19	4.17	4.15	4.22	4.18	4.17	4.19	4.24	4.19	4.16	4.15	4.22	4.17			

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