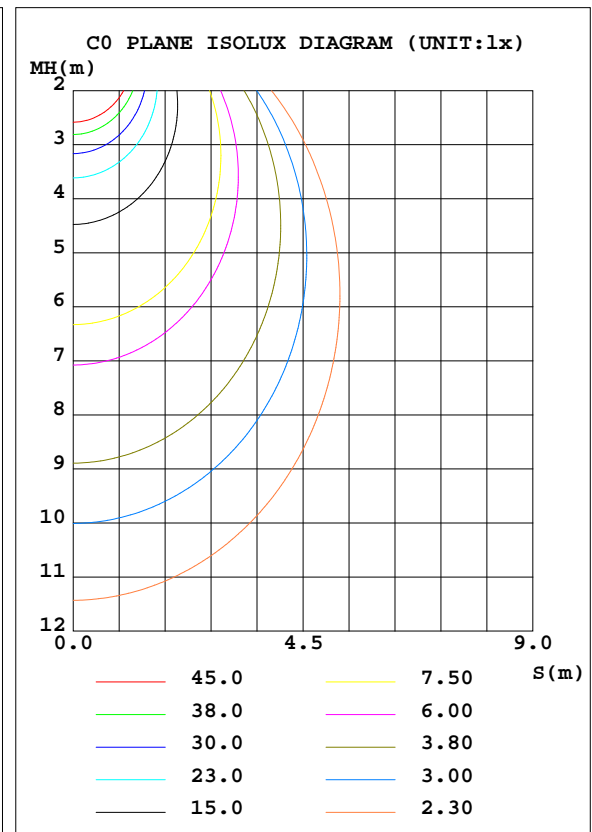
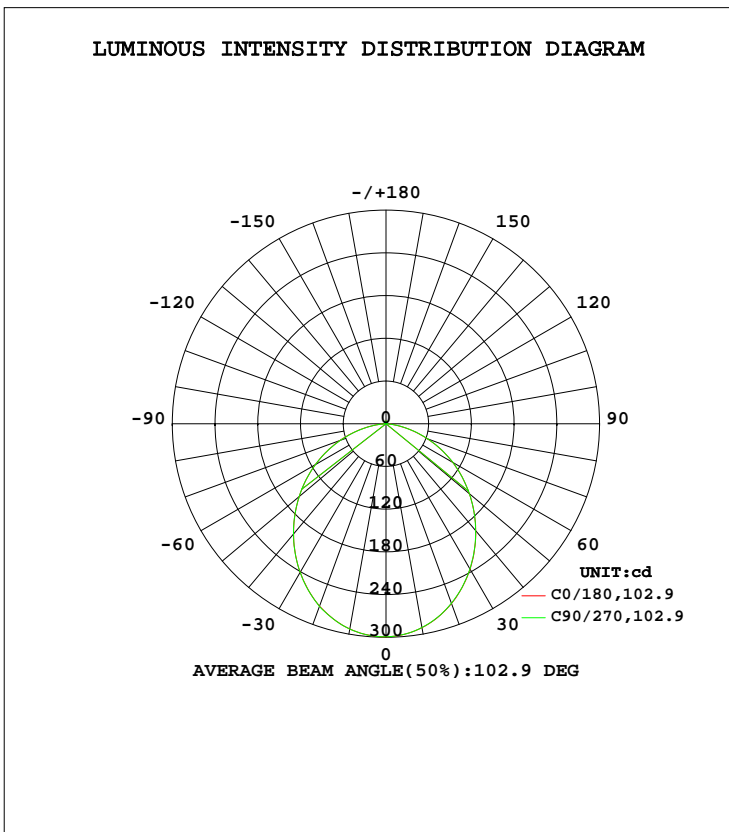


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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: 104.14 lm/W			
MODEL	2835 24 3000K	Imax(cd)	299.3	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)	772.43	η UP, DN(C0-180)	0.8,48.5
NOMINAL FLUX(lm)	772.43	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8,50.0
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	290.8	290.5	290.7	291.5	292.7	293.1	292.8	292.0	0- 10	28.20	28.20	3.65,3.65
20	268.8	267.9	268.5	270.0	272.7	273.6	273.2	271.2	10- 20	79.68	107.9	14,14
30	236.0	234.9	235.7	237.7	241.0	242.0	241.2	239.2	20- 30	117.7	225.6	29.2,29.2
40	196.1	195.0	195.9	198.4	202.1	203.2	202.2	199.9	30- 40	137.2	362.8	47,47
50	152.8	151.7	152.8	155.4	159.2	160.3	159.2	156.6	40- 50	137.2	500.0	64.7,64.7
60	108.0	107.1	108.3	111.0	114.5	115.5	114.2	111.5	50- 60	119.6	619.5	80.2,80.2
70	62.04	61.28	62.51	65.25	68.74	69.61	68.17	65.36	60- 70	87.34	706.9	91.5,91.5
80	19.92	19.48	20.42	22.67	25.62	26.29	24.79	22.33	70- 80	45.82	752.7	97.4,97.4
90	0.2604	0.2705	0.2664	0.2439	0.2793	0.2758	0.2854	0.2949	80- 90	8.085	760.8	98.5,98.5
100	0.6990	0.6971	0.6801	0.6485	0.6775	0.6662	0.6766	0.7048	90-100	0.4977	761.3	98.6,98.6
110	1.280	1.253	1.246	1.210	1.249	1.204	1.229	1.253	100-110	1.006	762.3	98.7,98.7
120	1.820	1.790	1.784	1.753	1.816	1.750	1.780	1.805	110-120	1.500	763.8	98.9,98.9
130	2.355	2.309	2.331	2.287	2.379	2.296	2.328	2.334	120-130	1.838	765.6	99.1,99.1
140	2.817	2.786	2.832	2.780	2.850	2.783	2.792	2.836	130-140	1.978	767.6	99.4,99.4
150	3.183	3.149	3.237	3.139	3.216	3.182	3.224	3.222	140-150	1.885	769.5	99.6,99.6
160	3.466	3.429	3.541	3.438	3.504	3.444	3.541	3.452	150-160	1.540	771.0	99.8,99.8
170	3.727	3.746	3.789	3.801	3.801	3.765	3.748	3.701	160-170	1.022	772.1	100,100
180	3.997	4.077	3.992	4.050	4.011	4.082	3.996	4.050	170-180	0.3687	772.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 432.55 lm

%lum = 56.0%
 %lamp = 56.0%

Conical surface Flux(120deg): 619.55 lm

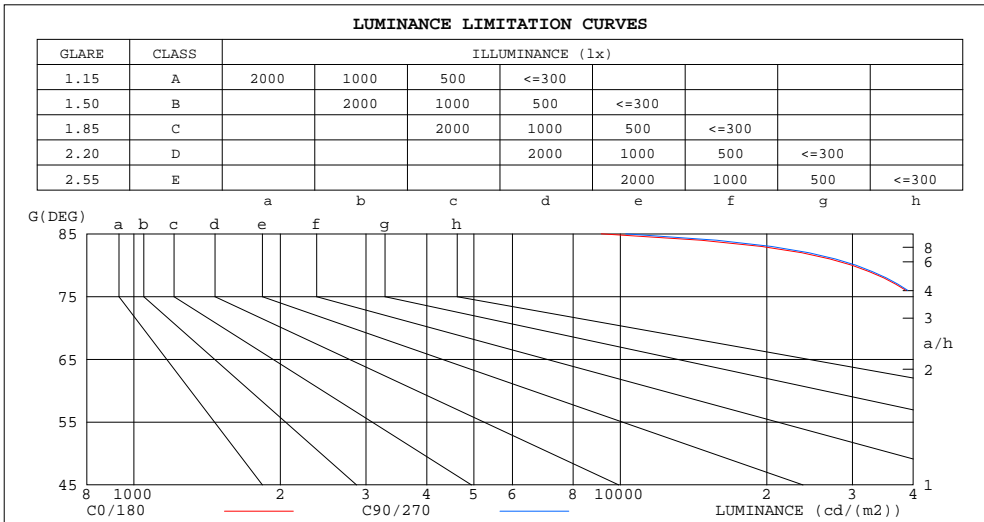
%lum = 80.2%
 %lamp = 80.2%

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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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	9138	10264
80	29924	30514
75	40366	40666
70	47324	47422
65	52439	52402
60	56361	56187
55	59431	59172
50	62016	61693
45	64499	64113

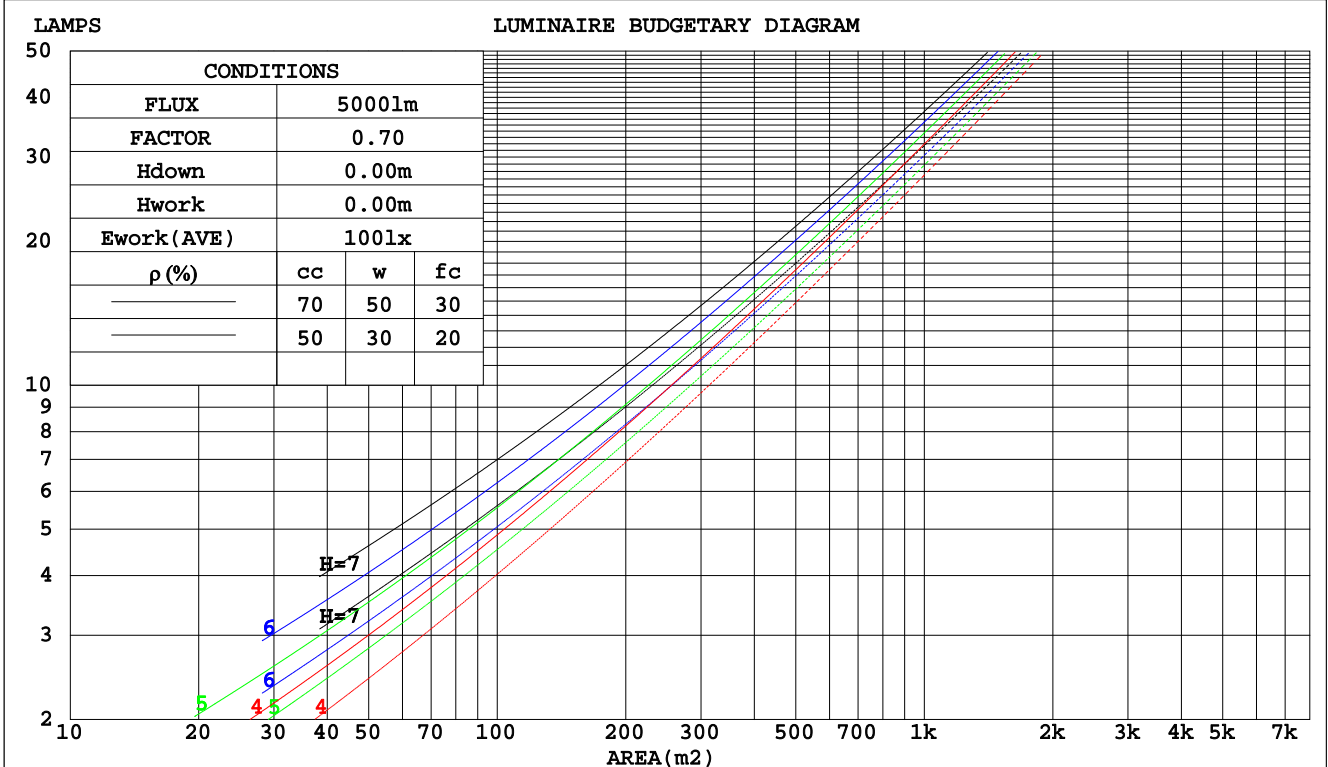
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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																
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	.70	.64	.73	.68	.63	.70	.66	.62	.60
4.0	.72	.63	.57	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.49	.63	.55	.49	.61	.53	.48	.59	.52	.47	.57	.51	.47	.44
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.51	.46	.41	.39
7.0	.53	.44	.38	.52	.44	.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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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	.284	.162	.052	.270	.155	.050	.257	.148	.048	.245	.142	.046	
2.0	.278	.153	.047	.272	.150	.046	.259	.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	.116	.035	.209	.113	.035	
5.0	.224	.114	.033	.219	.112	.033	.210	.109	.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	.183	.093	.027	.177	.091	.026	.171	.089	.026	
8.0	.182	.089	.025	.178	.088	.025	.172	.086	.025	.166	.084	.024	.161	.082	.024	
9.0	.170	.082	.023	.168	.082	.023	.162	.080	.023	.157	.078	.022	.152	.077	.022	
10.0	.160	.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	.075	.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	.145	.087	.046	.125	.075	.040	.086	.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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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	28.0	29.4	29.6
3H	29.0	30.3	29.3	30.6	30.8	29.0	30.3	29.3	30.6	30.8
4H	29.4	30.7	29.8	31.0	31.3	29.4	30.7	29.8	31.0	31.3
6H	29.7	30.9	30.0	31.2	31.5	29.7	30.9	30.0	31.2	31.5
8H	29.7	30.8	30.0	31.2	31.5	29.7	30.9	30.1	31.2	31.5
12H	29.7	30.8	30.0	31.1	31.4	29.7	30.8	30.0	31.1	31.4
4H 2H	28.2	29.5	28.5	29.8	30.0	28.2	29.5	28.5	29.7	30.0
3H	29.7	30.8	30.0	31.1	31.4	29.7	30.8	30.0	31.1	31.4
4H	30.2	31.2	30.6	31.6	31.9	30.2	31.2	30.6	31.6	31.9
6H	30.5	31.4	31.0	31.8	32.2	30.6	31.5	31.0	31.8	32.2
8H	30.6	31.4	31.0	31.8	32.2	30.6	31.4	31.1	31.8	32.3
12H	30.6	31.3	31.0	31.8	32.2	30.6	31.4	31.1	31.8	32.2
8H 4H	30.4	31.2	30.8	31.6	32.0	30.4	31.2	30.8	31.6	32.0
6H	30.8	31.5	31.3	31.9	32.4	30.8	31.5	31.3	31.9	32.4
8H	30.9	31.5	31.4	32.0	32.4	30.9	31.5	31.4	32.0	32.5
12H	30.9	31.4	31.4	31.9	32.4	30.9	31.4	31.4	31.9	32.4
12H 4H	30.4	31.1	30.8	31.6	32.0	30.4	31.1	30.8	31.6	32.0
6H	30.8	31.4	31.3	31.9	32.4	30.8	31.4	31.3	31.9	32.4
8H	30.9	31.4	31.4	31.9	32.4	30.9	31.5	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, 772.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.9)
 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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

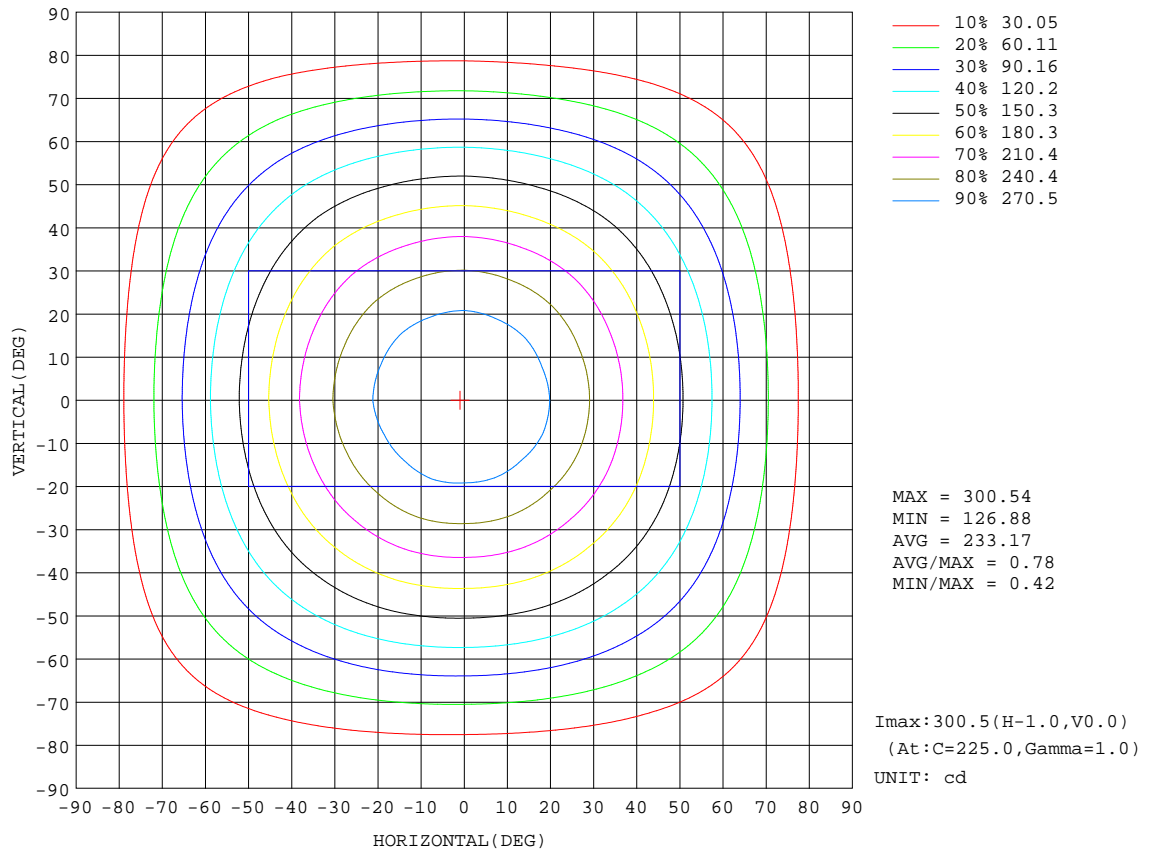
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	58	47	41	57	47	40	34
0.80	69	58	50	68	57	50	66	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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

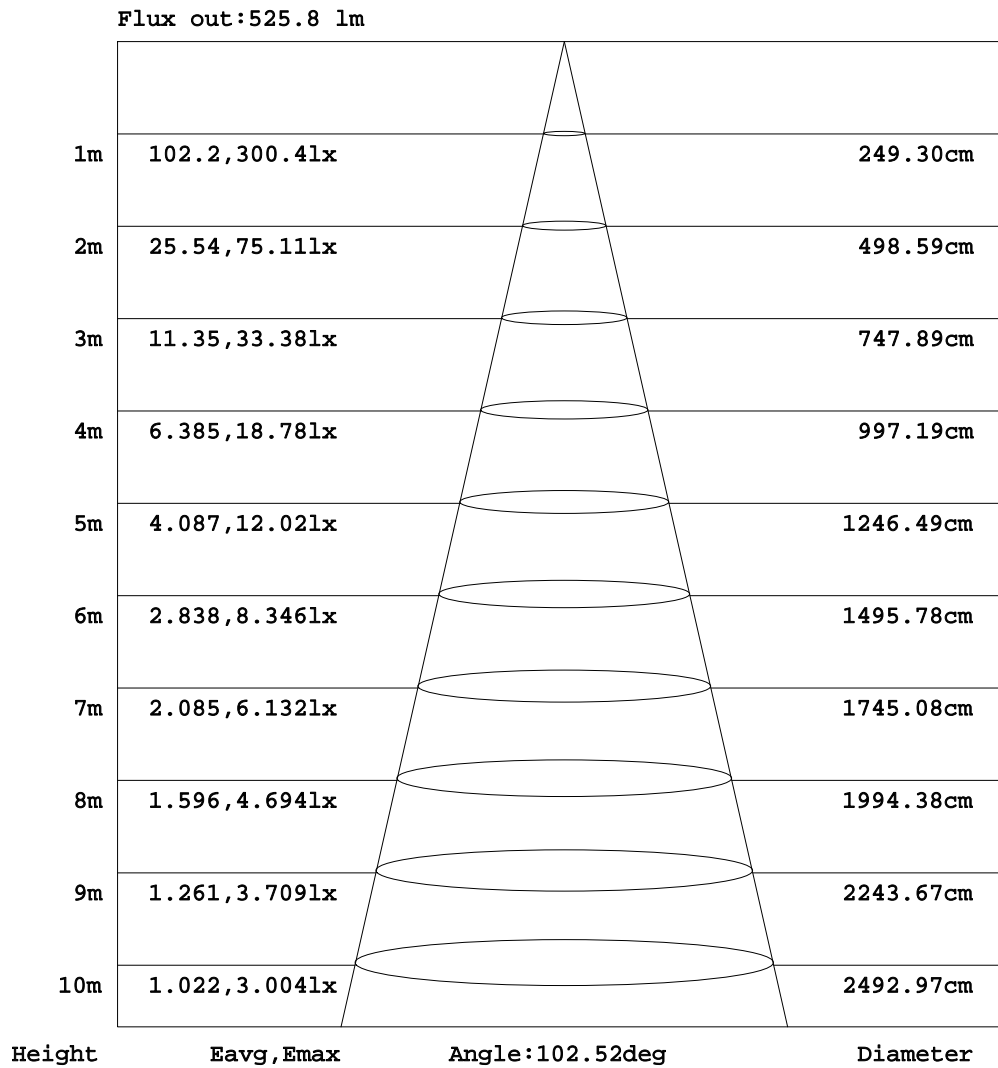


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-06-06

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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:



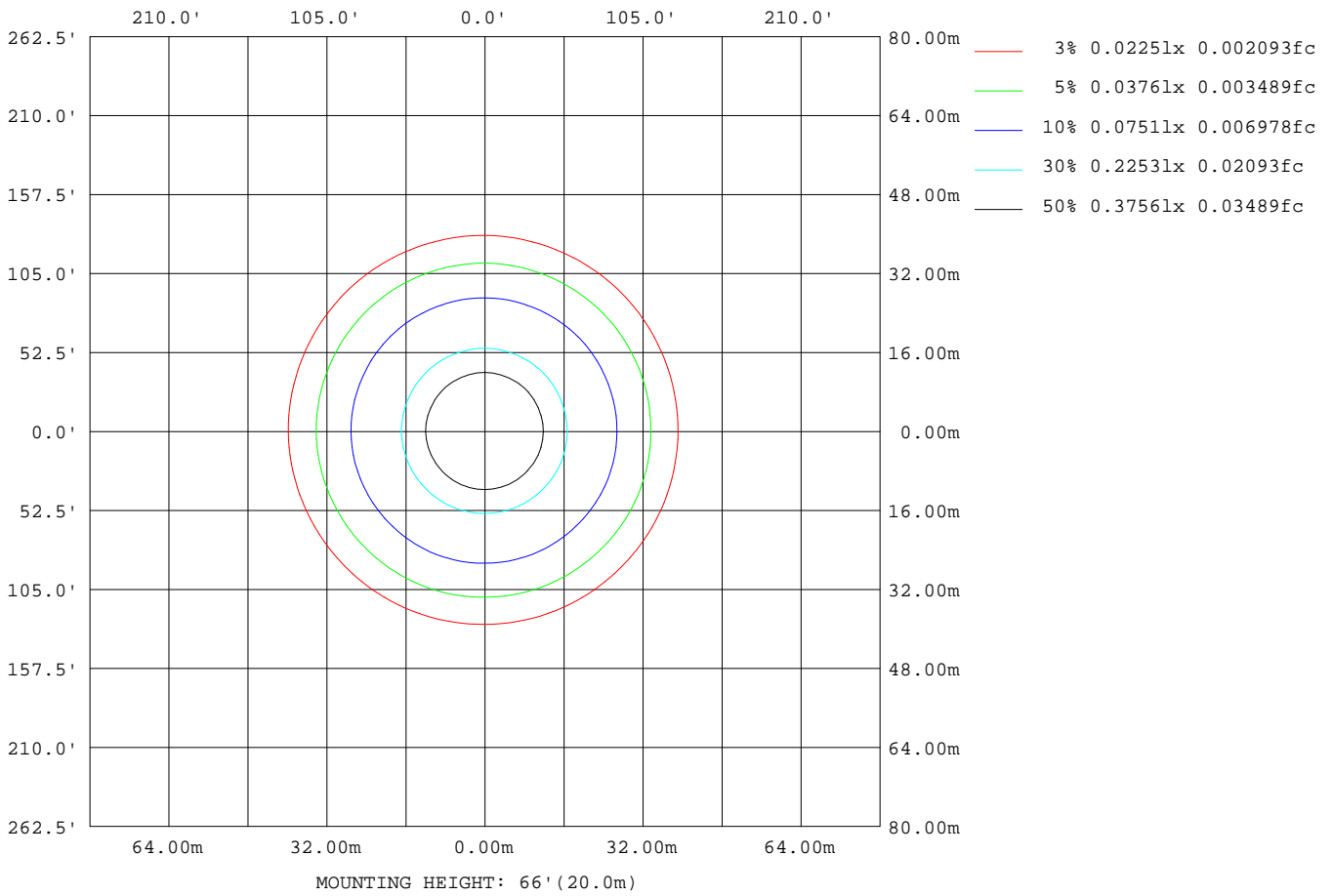
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 lm		
NAME: DL106-BKTC10S01	TYPE:	WEIGHT:
SPEC.: white RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 70mm	Shielding Angle:

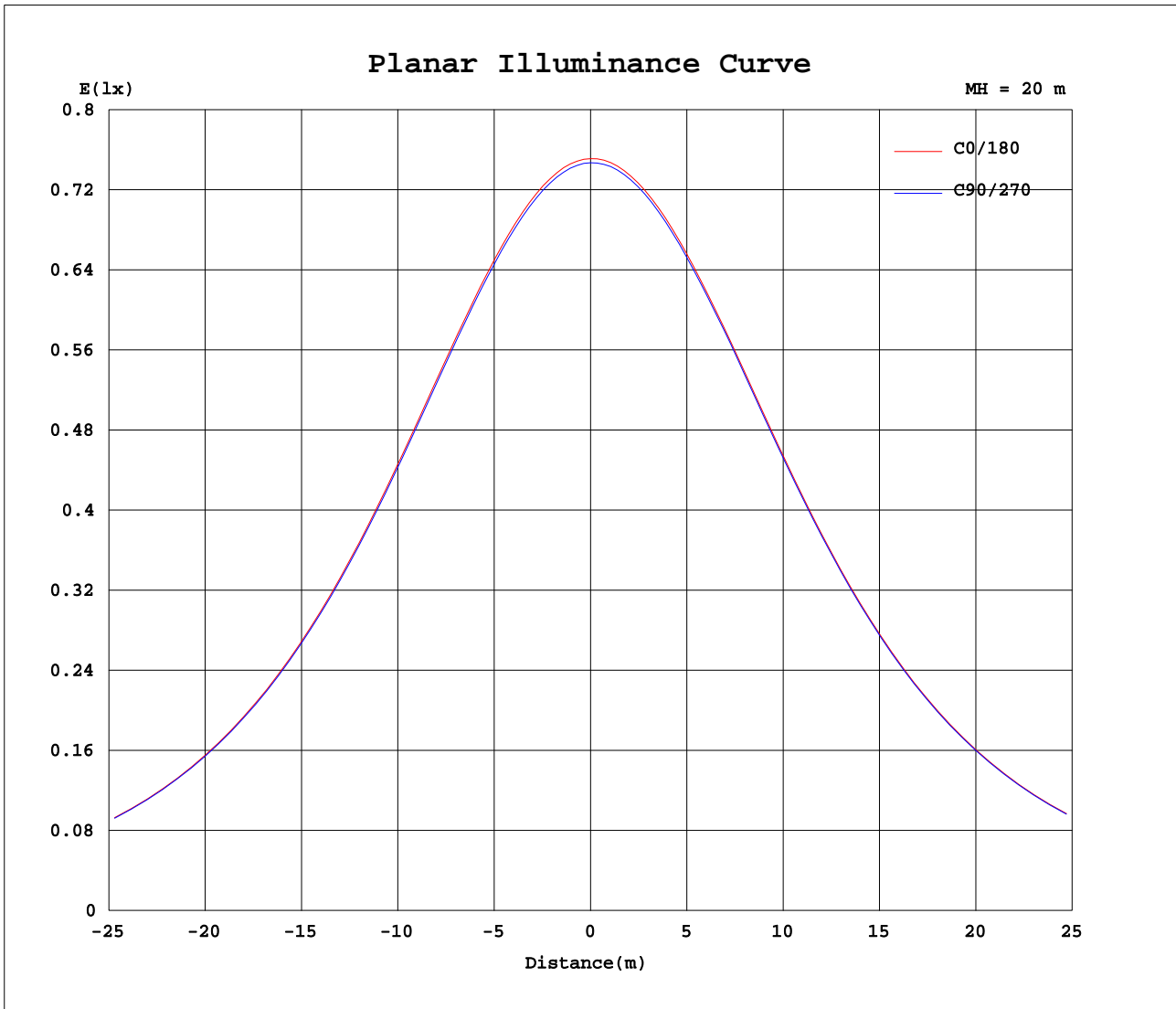
AvgL	cd/m2
L_0~180(65)av	54252
L_0~180(75)av	43388
L_0~180(85)av	15520
L_90~270(65)av	54256
L_90~270(75)av	43299
L_90~270(85)av	14807
L_45(65)av	54260
L_45(75)av	43362
L_45(85)av	15081

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:231.45V I:0.0334A P:7.4172W PF:0.9597 Freq:49.99Hz Lamp Flux:772.43x1 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	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299	299			
5	297	297	297	297	297	297	297	297	298	298	298	298	298	298	297	297			
10	291	291	290	291	291	291	291	292	293	293	293	293	293	292	292	291			
15	281	281	281	281	281	282	282	283	284	284	285	284	284	283	283	282			
20	269	269	268	268	268	270	270	271	273	272	274	273	273	271	271	270			
25	253	253	252	253	253	255	255	257	258	258	259	258	258	257	256	255			
30	236	236	235	236	236	237	238	240	241	241	242	241	241	240	239	237			
35	217	217	216	216	216	218	219	221	222	222	223	222	222	221	220	218			
40	196	196	195	196	196	198	198	200	202	202	203	202	202	200	200	198			
45	175	175	174	175	175	176	177	179	181	181	182	181	181	179	179	176			
50	153	153	152	153	153	155	155	157	159	159	160	159	159	157	157	154			
55	131	130	130	130	131	132	133	135	137	137	138	137	137	135	134	132			
60	108	108	107	108	108	110	111	113	114	115	115	115	114	113	112	110			
65	85.0	84.6	84.1	84.8	85.4	87.0	88.1	90.0	91.6	92.0	92.6	91.8	91.2	89.6	88.4	86.6			
70	62.0	61.8	61.3	62.0	62.5	64.1	65.3	67.1	68.7	69.1	69.6	68.8	68.2	66.6	65.4	63.6			
75	40.0	39.8	39.4	40.0	40.6	42.0	43.1	44.9	46.4	46.8	47.2	46.4	45.7	44.1	43.0	41.4			
80	19.9	19.8	19.5	20.0	20.4	21.7	22.7	24.2	25.6	26.0	26.3	25.5	24.8	23.3	22.3	21.0			
85	3.05	2.94	2.76	3.09	3.45	4.35	5.11	6.28	7.36	7.55	7.73	7.07	6.49	5.36	4.64	3.72			
90	0.26	0.29	0.27	0.29	0.27	0.28	0.24	0.26	0.28	0.26	0.28	0.26	0.29	0.26	0.29	0.28			
95	0.44	0.47	0.45	0.48	0.44	0.46	0.42	0.43	0.45	0.42	0.45	0.42	0.46	0.44	0.47	0.47			
100	0.70	0.71	0.70	0.70	0.68	0.68	0.65	0.66	0.68	0.65	0.67	0.65	0.68	0.67	0.70	0.71			
105	0.98	0.98	0.97	0.97	0.96	0.95	0.92	0.92	0.95	0.92	0.93	0.92	0.95	0.94	0.97	0.99			
110	1.28	1.26	1.25	1.25	1.25	1.22	1.21	1.20	1.25	1.22	1.20	1.21	1.23	1.24	1.25	1.29			
115	1.55	1.53	1.52	1.52	1.52	1.50	1.48	1.48	1.53	1.50	1.49	1.48	1.52	1.51	1.53	1.57			
120	1.82	1.80	1.79	1.77	1.78	1.76	1.75	1.75	1.82	1.78	1.75	1.75	1.78	1.79	1.80	1.84			
125	2.09	2.06	2.06	2.03	2.06	2.03	2.03	2.03	2.11	2.06	2.02	2.03	2.04	2.05	2.07	2.12			
130	2.35	2.31	2.31	2.30	2.33	2.30	2.29	2.29	2.38	2.32	2.30	2.28	2.33	2.31	2.33	2.37			
135	2.59	2.54	2.58	2.54	2.59	2.53	2.56	2.53	2.61	2.57	2.55	2.51	2.55	2.54	2.61	2.61			
140	2.82	2.77	2.79	2.79	2.83	2.80	2.78	2.77	2.85	2.80	2.78	2.78	2.79	2.80	2.84	2.83			
145	3.00	2.96	2.98	3.03	3.10	3.02	2.99	2.98	3.06	3.00	3.01	3.00	3.05	3.00	3.06	3.02			
150	3.18	3.13	3.15	3.20	3.24	3.18	3.14	3.15	3.22	3.17	3.18	3.20	3.22	3.20	3.22	3.19			
155	3.32	3.29	3.28	3.35	3.40	3.34	3.29	3.31	3.37	3.30	3.32	3.37	3.42	3.36	3.35	3.32			
160	3.47	3.42	3.43	3.49	3.54	3.49	3.44	3.48	3.50	3.43	3.44	3.51	3.54	3.51	3.45	3.44			
165	3.59	3.57	3.58	3.65	3.67	3.64	3.62	3.65	3.66	3.61	3.59	3.64	3.69	3.65	3.57	3.60			
170	3.73	3.73	3.75	3.80	3.79	3.79	3.80	3.83	3.80	3.81	3.77	3.73	3.75	3.74	3.70	3.75			
175	3.87	3.91	3.95	3.93	3.89	3.89	3.96	3.97	3.92	3.96	3.95	3.88	3.84	3.88	3.90	3.89			
180	4.00	4.04	4.08	4.02	3.99	3.99	4.05	4.01	4.01	4.03	4.08	4.02	4.00	4.00	4.05	4.01			

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