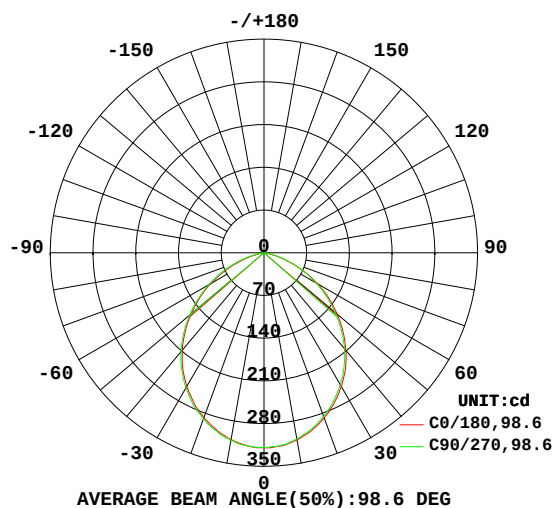


LUMINAIRE PHOTOMETRIC TEST REPORT

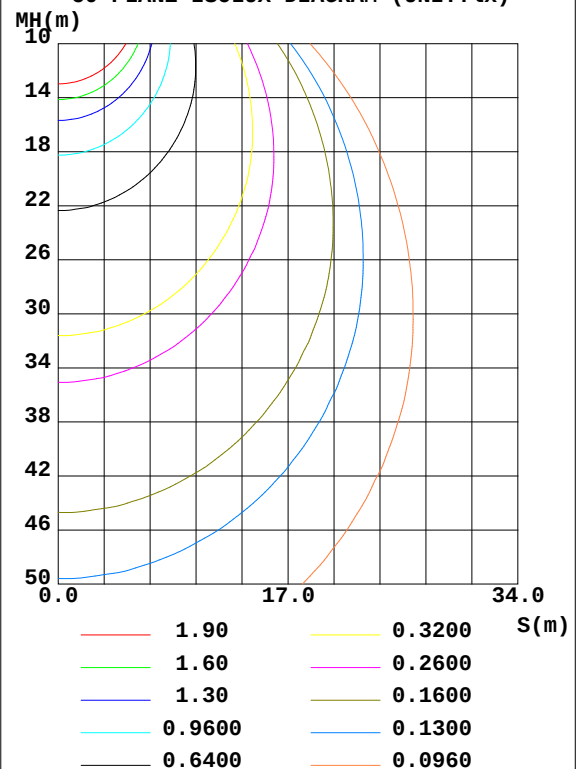
Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 77.13 lm/W
MODEL	2835 52 5000K	I _{max} (cd)	320.0	S/MH(C0/180)	1.18	
NOMINAL POWER(W)	38	LOR(%)	100.0	S/MH(C90/270)	1.20	
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	750.54	η UP, DN(C0-180)	0.8, 48.7	
NOMINAL FLUX(lm)	750.538	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8, 49.7	
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	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

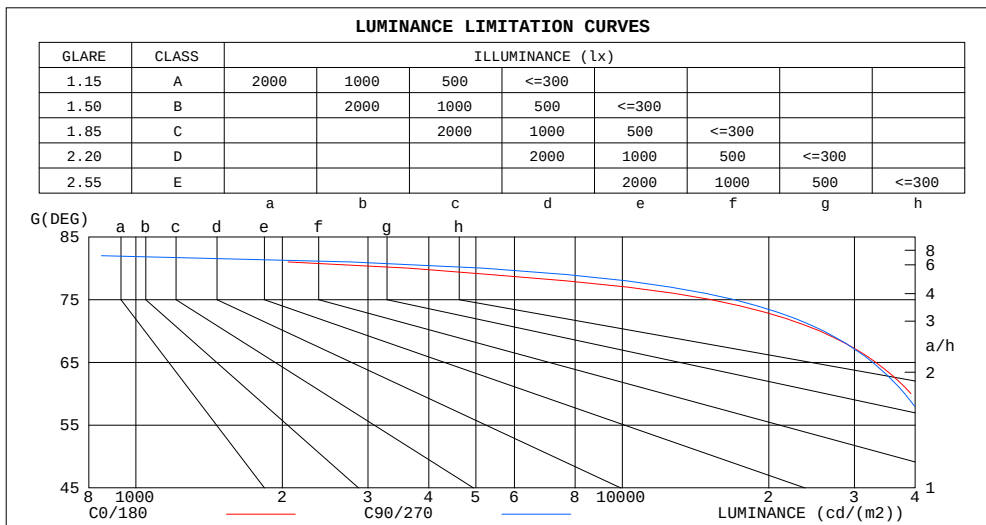
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	311.4	310.6	309.8	309.7	310.9	311.7	312.3	311.8	0- 10	30.08	30.08	4.01,4.01
20	288.0	286.1	285.4	285.3	287.7	288.8	289.8	289.5	10- 20	84.78	114.9	15.3,15.3
30	253.6	251.3	249.9	249.9	252.8	254.5	255.6	255.7	20- 30	125.0	239.8	32,32
40	208.8	206.5	204.9	205.5	208.4	210.0	211.5	211.7	30- 40	144.9	384.7	51.3,51.3
50	156.5	153.8	152.2	152.7	155.8	157.5	159.0	159.4	40- 50	140.7	525.4	70,70
60	100.9	99.48	97.99	98.27	99.97	102.4	103.6	104.3	50- 60	114.8	640.2	85.3,85.3
70	44.83	46.70	45.66	45.84	43.95	48.94	50.13	50.63	60- 70	72.64	712.9	95,95
80	3.264	5.389	4.639	4.800	2.996	6.166	6.656	7.078	70- 80	25.30	738.2	98.4,98.4
90	0.2069	0.2159	0.1424	0.2205	0.2344	0.2618	0.2023	0.2756	80- 90	0.8900	739.1	98.5,98.5
100	0.4312	0.4725	0.4819	0.4864	0.5242	0.5288	0.5286	0.5195	90-100	0.3560	739.4	98.5,98.5
110	1.019	1.033	1.074	1.070	1.122	1.094	1.085	1.076	100-110	0.8061	740.2	98.6,98.6
120	1.681	1.662	1.694	1.708	1.806	1.732	1.714	1.705	110-120	1.376	741.6	98.8,98.8
130	2.324	2.287	2.347	2.356	2.481	2.357	2.353	2.312	120-130	1.818	743.4	99.1,99.1
140	2.866	2.857	2.925	2.930	3.023	2.950	2.895	2.899	130-140	2.032	745.5	99.3,99.3
150	3.293	3.270	3.417	3.344	3.455	3.404	3.414	3.349	140-150	1.975	747.4	99.6,99.6
160	3.633	3.583	3.743	3.670	3.749	3.698	3.753	3.634	150-160	1.627	749.1	99.8,99.8
170	3.941	3.955	4.024	4.070	4.061	4.024	3.965	3.933	160-170	1.085	750.1	99.9,99.9
180	4.258	4.323	4.263	4.318	4.263	4.332	4.263	4.323	170-180	0.3923	750.5	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:



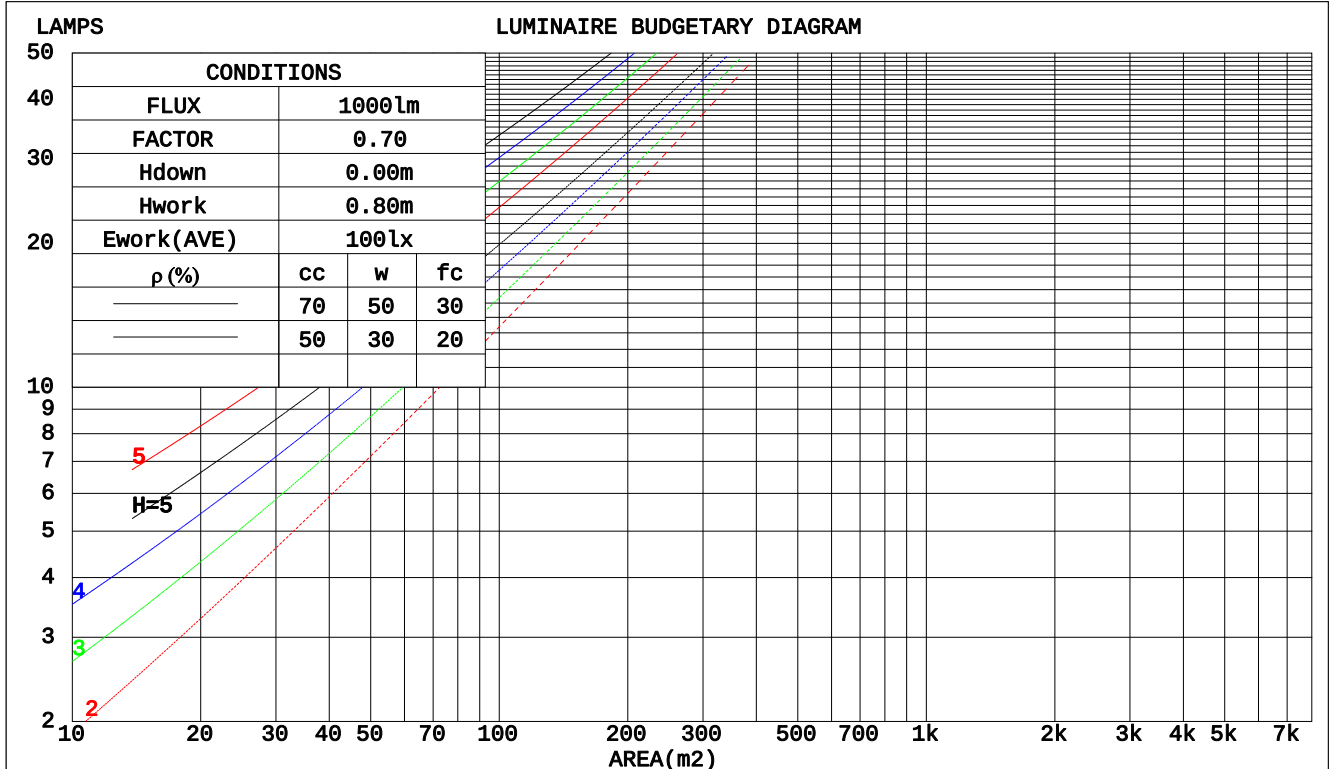
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	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	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	1.06	1.02	.99	1.04	1.00	.97	.99	.96	.94	.95	.93	.91	.91	.89	.88	.86
2.0	.94	.88	.82	.92	.86	.81	.88	.83	.79	.85	.81	.77	.81	.78	.75	.73
3.0	.83	.76	.70	.81	.75	.69	.78	.72	.68	.75	.70	.66	.73	.69	.65	.63
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.57	.65	.61	.57	.54
5.0	.67	.58	.52	.65	.58	.52	.63	.56	.51	.61	.55	.50	.59	.54	.50	.48
6.0	.60	.52	.46	.59	.51	.45	.57	.50	.45	.56	.49	.44	.54	.48	.44	.42
7.0	.55	.46	.41	.54	.46	.40	.52	.45	.40	.51	.44	.40	.49	.44	.39	.37
8.0	.50	.42	.36	.49	.42	.36	.48	.41	.36	.47	.40	.36	.45	.40	.35	.34
9.0	.46	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.32	.42	.36	.32	.30
10.0	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.39	.33	.29	.28



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm					
NAME: DL1570-BK5C10S02			TYPE:		WEIGHT:
SPEC.: black RA80 3000K+5700K			DIM.:		SERIAL No.:
MFR.:			SUR.: 81mm		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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.264	.150	.048	.257	.146	.046	.243	.139	.044	.230	.133	.043	.218	.126	.041	
2.0	.258	.141	.043	.251	.138	.043	.239	.133	.041	.228	.128	.040	.217	.123	.039	
3.0	.244	.130	.039	.238	.128	.038	.227	.123	.037	.217	.119	.037	.208	.115	.036	
4.0	.229	.119	.035	.224	.117	.035	.214	.113	.034	.205	.110	.033	.197	.107	.033	
5.0	.214	.109	.032	.209	.108	.031	.201	.105	.031	.193	.102	.030	.186	.099	.030	
6.0	.200	.100	.029	.196	.099	.029	.189	.097	.028	.181	.094	.028	.175	.092	.027	
7.0	.188	.093	.026	.184	.092	.026	.177	.090	.026	.171	.088	.025	.165	.086	.025	
8.0	.176	.086	.024	.173	.085	.024	.167	.083	.024	.161	.082	.024	.156	.080	.023	
9.0	.166	.080	.022	.163	.080	.022	.158	.078	.022	.152	.076	.022	.147	.075	.022	
10.0	.157	.075	.021	.154	.074	.021	.149	.073	.021	.144	.072	.020	.140	.070	.020	

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.189	.168	.150	.162	.144	.129	.111	.099	.089	.064	.057	.052	.020	.019	.017	
2.0	.180	.144	.114	.154	.124	.099	.105	.086	.069	.061	.050	.040	.019	.016	.013	
3.0	.171	.126	.090	.147	.109	.078	.101	.076	.055	.058	.044	.032	.019	.014	.011	
4.0	.164	.112	.073	.140	.097	.064	.097	.068	.045	.056	.040	.027	.018	.013	.009	
5.0	.157	.102	.062	.134	.088	.054	.093	.062	.038	.054	.036	.022	.017	.012	.007	
6.0	.150	.093	.053	.129	.081	.046	.089	.057	.033	.052	.033	.019	.017	.011	.006	
7.0	.143	.087	.047	.123	.075	.041	.085	.053	.029	.049	.031	.017	.016	.010	.006	
8.0	.137	.081	.042	.118	.070	.037	.082	.049	.026	.048	.029	.015	.015	.010	.005	
9.0	.131	.076	.038	.113	.066	.033	.078	.046	.024	.046	.027	.014	.015	.009	.005	
10.0	.126	.072	.035	.109	.062	.031	.075	.044	.022	.044	.026	.013	.014	.008	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm											
NAME: DL1570-BK5C10S02						TYPE:			WEIGHT:		
SPEC.: black RA80 3000K+5700K						DIM.:			SERIAL No.:		
MFR.:						SUR.: 81mm			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		26.7	28.1	27.0	28.3	28.5	26.6	28.0	26.9	28.2	28.4
	3H	27.5	28.8	27.8	29.1	29.3	27.5	28.7	27.8	29.0	29.3
	4H	27.6	28.9	28.0	29.1	29.4	27.6	28.8	27.9	29.1	29.4
	6H	27.6	28.7	27.9	29.0	29.3	27.6	28.7	27.9	29.0	29.3
	8H	27.5	28.6	27.9	28.9	29.2	27.5	28.6	27.9	28.9	29.2
	12H	27.5	28.5	27.8	28.8	29.2	27.5	28.5	27.8	28.8	29.2
4H	2H	27.1	28.3	27.4	28.6	28.9	27.0	28.2	27.3	28.5	28.8
	3H	28.0	29.1	28.4	29.4	29.7	28.0	29.1	28.4	29.4	29.7
	4H	28.2	29.2	28.6	29.5	29.9	28.2	29.2	28.6	29.5	29.9
	6H	28.2	29.0	28.6	29.4	29.8	28.2	29.1	28.6	29.4	29.8
	8H	28.1	28.9	28.6	29.3	29.7	28.2	28.9	28.6	29.3	29.7
	12H	28.1	28.8	28.5	29.2	29.6	28.1	28.8	28.6	29.2	29.7
8H	4H	28.2	29.0	28.7	29.4	29.8	28.2	29.0	28.7	29.4	29.8
	6H	28.2	28.8	28.7	29.3	29.7	28.2	28.9	28.7	29.3	29.8
	8H	28.2	28.7	28.6	29.2	29.7	28.2	28.8	28.7	29.2	29.7
	12H	28.1	28.6	28.6	29.1	29.6	28.2	28.6	28.7	29.1	29.6
12H	4H	28.2	28.9	28.6	29.3	29.7	28.2	28.9	28.6	29.3	29.7
	6H	28.2	28.7	28.6	29.2	29.7	28.2	28.8	28.7	29.2	29.7
	8H	28.1	28.6	28.6	29.1	29.6	28.2	28.6	28.7	29.1	29.6
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.5					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.4					
2.0H	+ 0.6 / - 0.6					+ 0.6 / - 0.6					

CIE Pub.117, 750.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.0)
Area: 0.00515 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

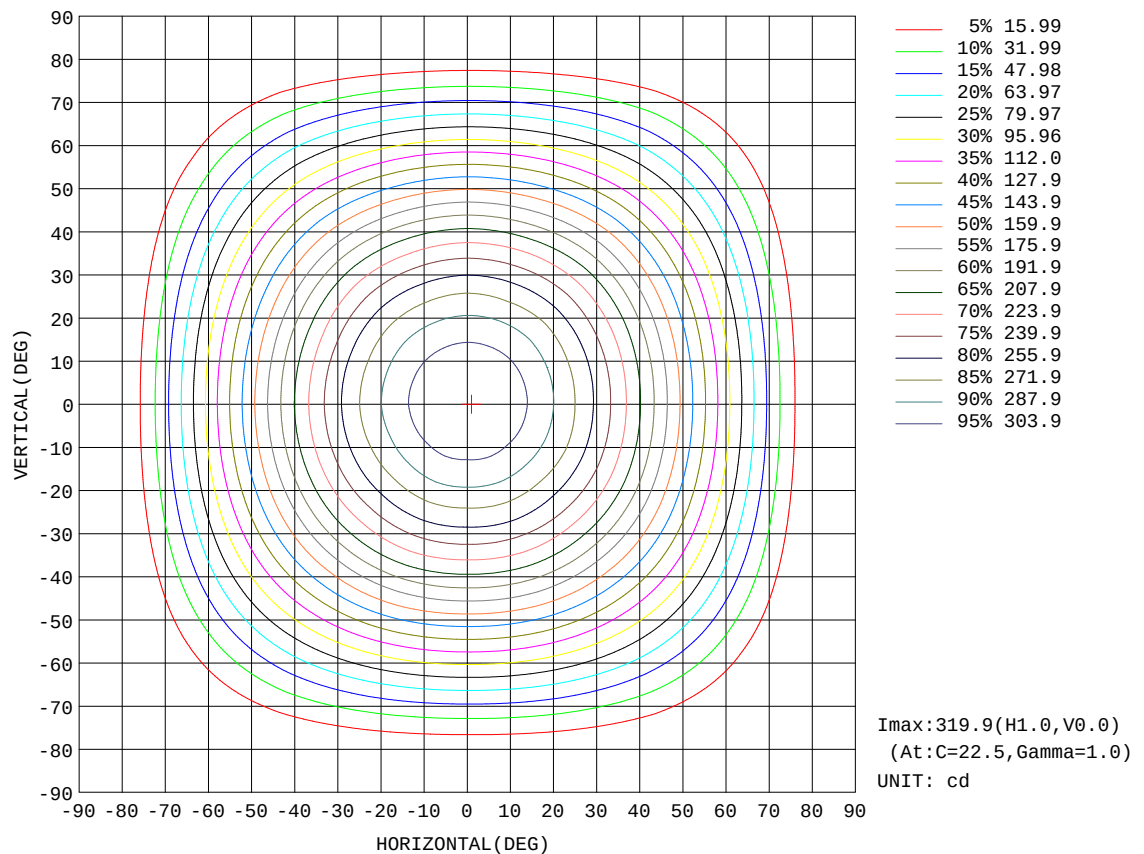
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	61	50	44	60	50	43	59	49	43	37
0.80	71	61	54	70	60	54	68	59	53	47
1.00	80	70	63	79	69	63	76	70	62	55
1.25	87	77	71	85	77	70	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	85	96	89	84	93	87	82	75
2.50	101	95	89	99	93	88	95	90	86	78
3.00	104	98	94	102	97	92	98	94	90	82
4.00	108	103	99	106	101	98	101	98	95	86
5.00	110	106	102	108	104	101	103	100	97	88
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:2025-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

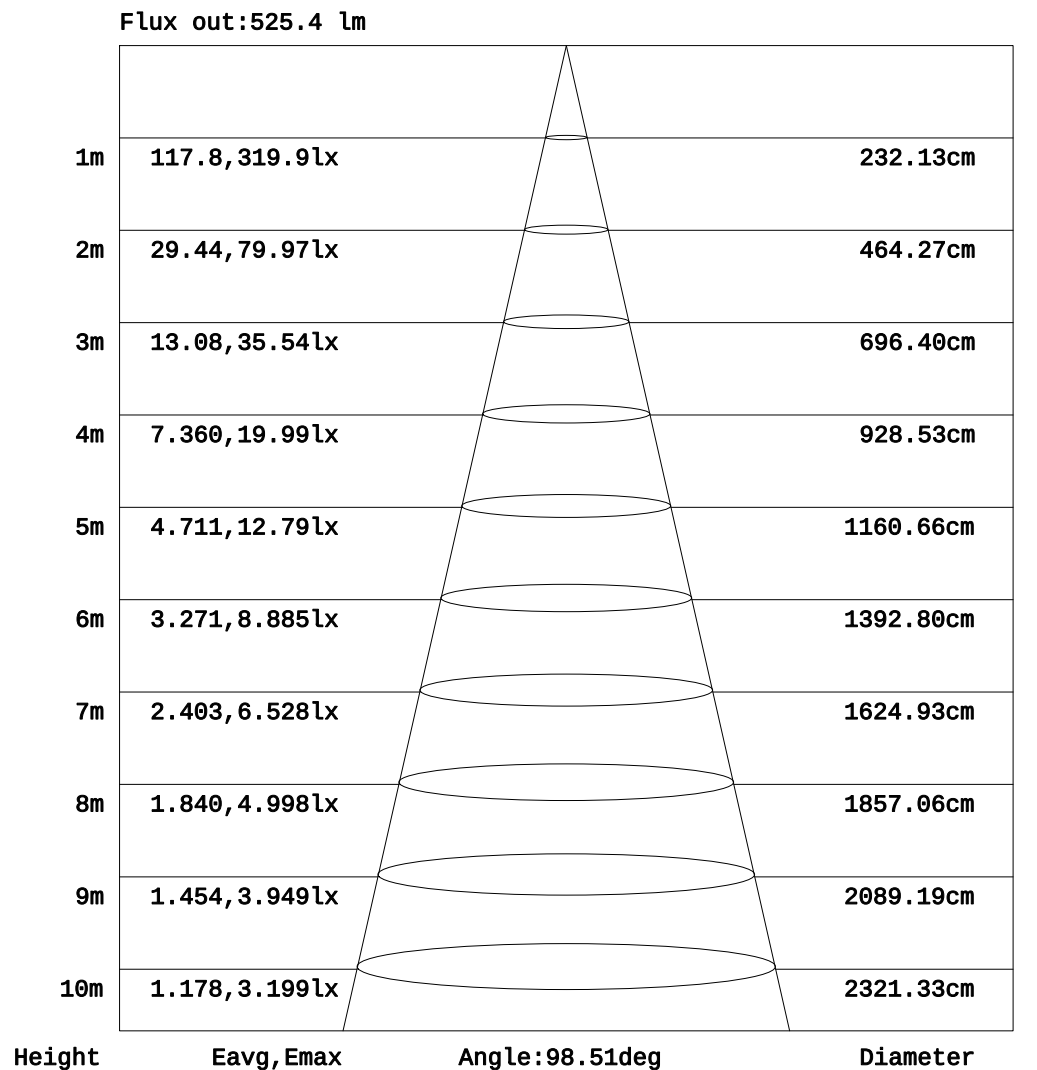


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

AAI Figure

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:



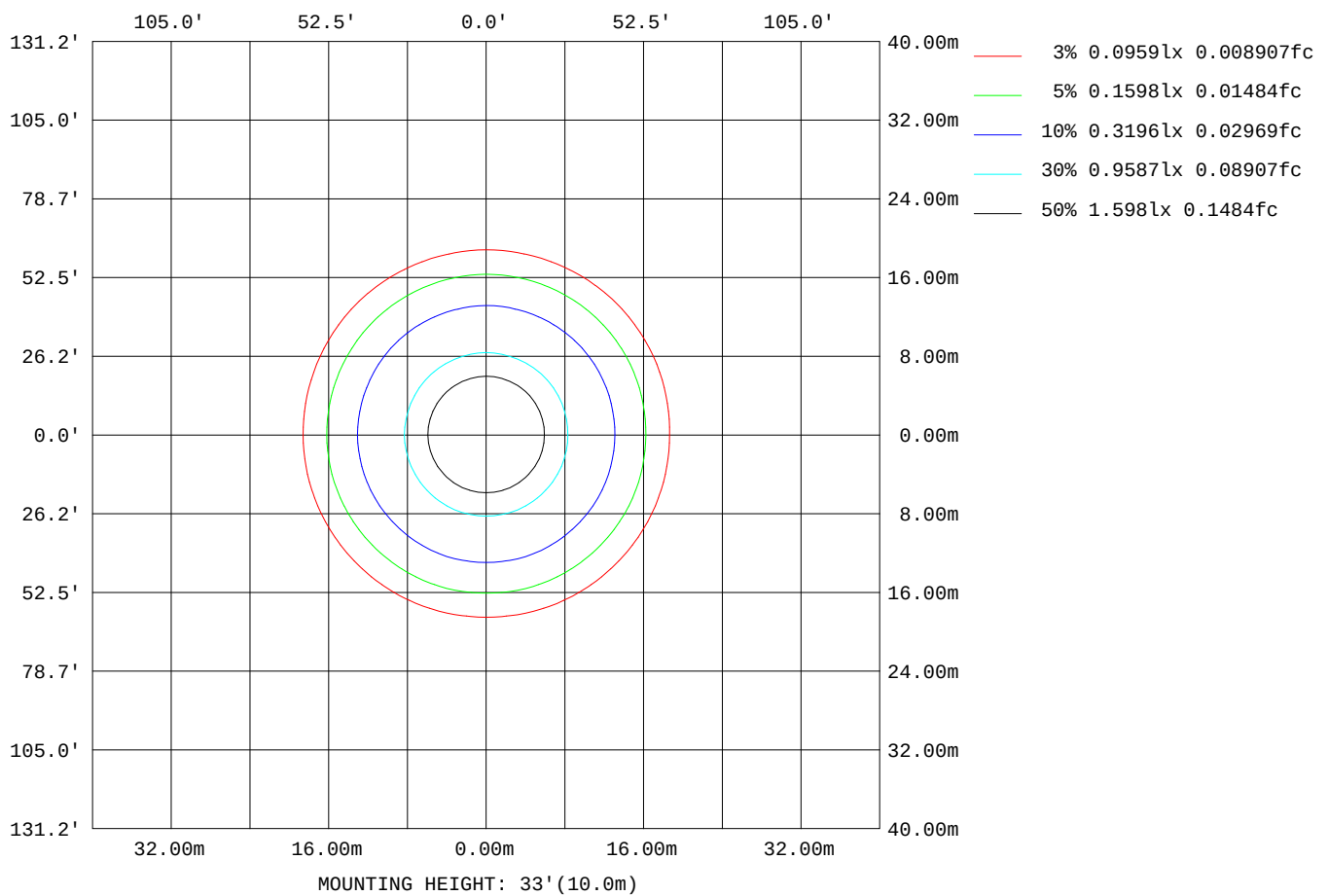
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-26

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.880m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2025-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.880m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

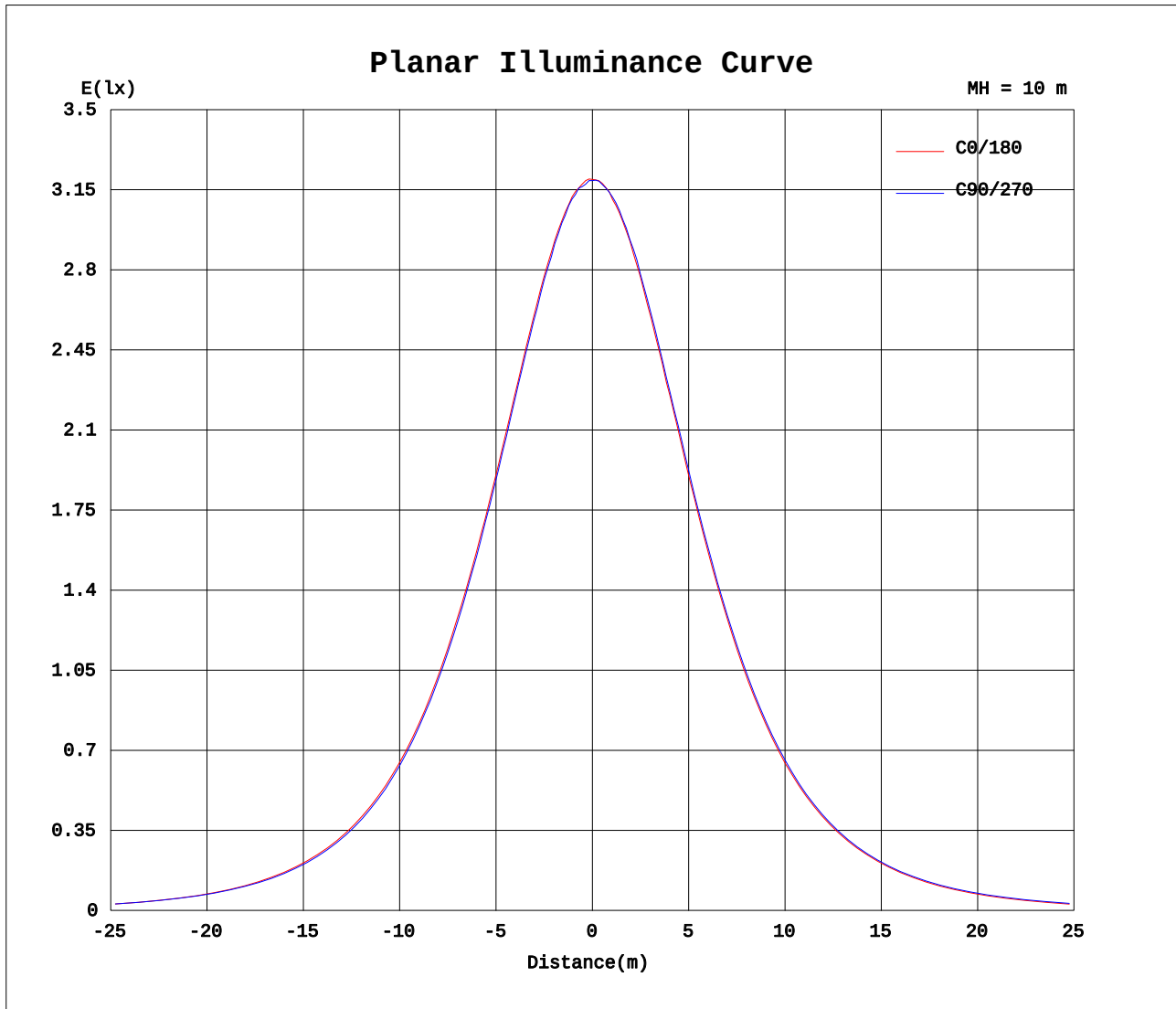
AvgL	cd/m2
L_0~180(65)av	32985
L_0~180(75)av	14908
L_0~180(85)av	502
L_90~270(65)av	33874
L_90~270(75)av	18274
L_90~270(85)av	348
L_45(65)av	34004
L_45(75)av	18429
L_45(85)av	509

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2025-05-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.880m [K=1.0000]
 Remarks:

Planar Illuminance Curve



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C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.880m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.93V I:0.0472A P:9.7304W PF:0.8935 Freq:49.99Hz Lamp Flux:750.538x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	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	320	320	320	320	319	319	319	319	320	320	320	320	319	319	319	319			
5	318	317	317	317	317	317	317	317	318	317	318	318	318	318	317	317			
10	311	311	311	310	310	310	310	310	311	311	312	312	312	312	312	312			
15	302	301	300	300	299	299	299	299	301	301	302	302	303	303	302	302			
20	288	287	286	286	285	286	285	286	288	288	289	289	290	290	289	289			
25	272	272	270	270	269	269	269	270	272	272	273	273	275	273	275	273			
30	254	253	251	251	250	251	250	251	253	253	255	254	256	255	256	254			
35	233	232	230	230	229	229	229	230	232	232	234	234	235	235	235	234			
40	209	208	206	206	205	206	205	207	208	208	210	210	212	211	212	210			
45	183	183	181	181	179	180	179	181	182	183	184	184	186	186	186	185			
50	156	156	154	154	152	153	153	154	156	156	157	158	159	158	159	158			
55	129	129	127	126	125	126	126	127	128	129	130	130	131	131	132	131			
60	101	101	99.5	98.9	98.0	98.3	98.3	99.2	100.0	101	102	103	104	104	104	103			
65	72.2	72.5	72.5	72.0	71.2	71.5	71.5	71.2	71.4	72.5	75.2	75.5	76.3	76.4	76.8	75.0			
70	44.8	45.3	46.7	46.5	45.7	45.9	45.8	44.2	44.0	45.1	48.9	49.3	50.1	50.2	50.6	47.6			
75	20.3	21.0	23.6	23.3	22.6	22.8	22.8	20.4	19.5	20.6	25.2	25.5	26.1	26.2	26.6	23.0			
80	3.26	4.67	5.39	5.12	4.64	4.82	4.80	4.64	3.00	4.49	6.17	6.21	6.66	6.75	7.08	6.00			
85	0.23	0.23	0.22	0.18	0.15	0.18	0.22	0.23	0.22	0.24	0.23	0.19	0.17	0.20	0.24	0.25			
90	0.21	0.27	0.22	0.22	0.14	0.23	0.22	0.28	0.23	0.26	0.26	0.20	0.20	0.20	0.28	0.27			
95	0.23	0.29	0.28	0.34	0.28	0.35	0.31	0.30	0.33	0.29	0.36	0.31	0.32	0.30	0.36	0.29			
100	0.43	0.48	0.47	0.51	0.48	0.52	0.49	0.50	0.52	0.49	0.53	0.50	0.53	0.49	0.52	0.48			
105	0.69	0.74	0.73	0.76	0.74	0.77	0.74	0.77	0.80	0.76	0.78	0.75	0.77	0.74	0.77	0.74			
110	1.02	1.03	1.03	1.07	1.07	1.08	1.07	1.08	1.12	1.07	1.09	1.07	1.08	1.06	1.08	1.06			
115	1.36	1.35	1.35	1.38	1.39	1.40	1.40	1.42	1.48	1.42	1.42	1.41	1.41	1.38	1.40	1.39			
120	1.68	1.66	1.66	1.68	1.69	1.71	1.71	1.72	1.81	1.75	1.73	1.71	1.71	1.70	1.70	1.71			
125	2.01	1.98	1.97	1.99	2.03	2.02	2.03	2.06	2.16	2.10	2.05	2.04	2.03	2.03	2.01	2.05			
130	2.32	2.28	2.29	2.28	2.35	2.32	2.36	2.37	2.48	2.42	2.36	2.35	2.35	2.33	2.31	2.36			
135	2.61	2.55	2.59	2.58	2.64	2.61	2.68	2.66	2.75	2.70	2.67	2.62	2.63	2.61	2.62	2.63			
140	2.87	2.82	2.86	2.87	2.93	2.91	2.93	2.92	3.02	2.98	2.95	2.92	2.89	2.90	2.90	2.86			
145	3.10	3.06	3.08	3.14	3.23	3.18	3.18	3.17	3.26	3.22	3.21	3.18	3.19	3.15	3.15	3.10			
150	3.29	3.24	3.27	3.33	3.42	3.37	3.34	3.36	3.45	3.39	3.40	3.42	3.41	3.36	3.35	3.29			
155	3.45	3.42	3.42	3.49	3.59	3.54	3.50	3.56	3.63	3.56	3.56	3.60	3.64	3.55	3.50	3.46			
160	3.63	3.58	3.58	3.67	3.74	3.70	3.67	3.73	3.75	3.71	3.70	3.74	3.75	3.70	3.63	3.61			
165	3.79	3.75	3.76	3.85	3.89	3.86	3.86	3.91	3.92	3.87	3.85	3.89	3.90	3.87	3.77	3.79			
170	3.94	3.93	3.95	4.02	4.02	4.02	4.07	4.09	4.06	4.08	4.02	4.00	3.96	3.96	3.93	3.96			
175	4.11	4.12	4.17	4.17	4.14	4.17	4.23	4.24	4.17	4.23	4.23	4.16	4.09	4.13	4.14	4.12			
180	4.26	4.27	4.32	4.28	4.26	4.25	4.32	4.27	4.26	4.27	4.33	4.28	4.26	4.24	4.32	4.28			

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