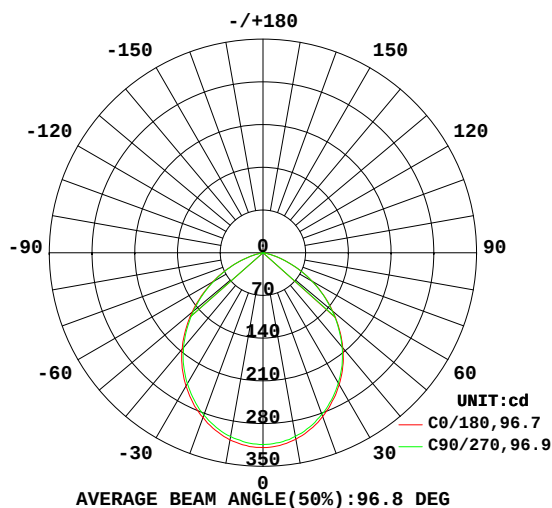


LUMINAIRE PHOTOMETRIC TEST REPORT

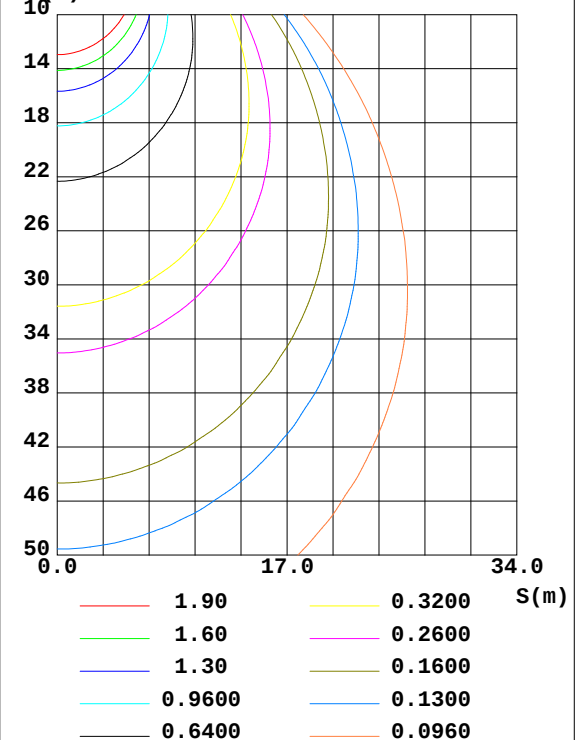
Test:U:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.89lx1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 71.02 lm/W			
MODEL	2835 52 3000K	I _{max} (cd)	319.2	S/MH(C0/180)	1.18
NOMINAL POWER(W)	38	LOR(%)	100.0	S/MH(C90/270)	1.18
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	714.89	η UP, DN(C0-180)	0.7, 49.2
NOMINAL FLUX(lm)	714.891	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.8, 49.3
LAMPS INSIDE	1	η up(%)	1.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	98.5	CIBSE SHR MAX	1.30

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:

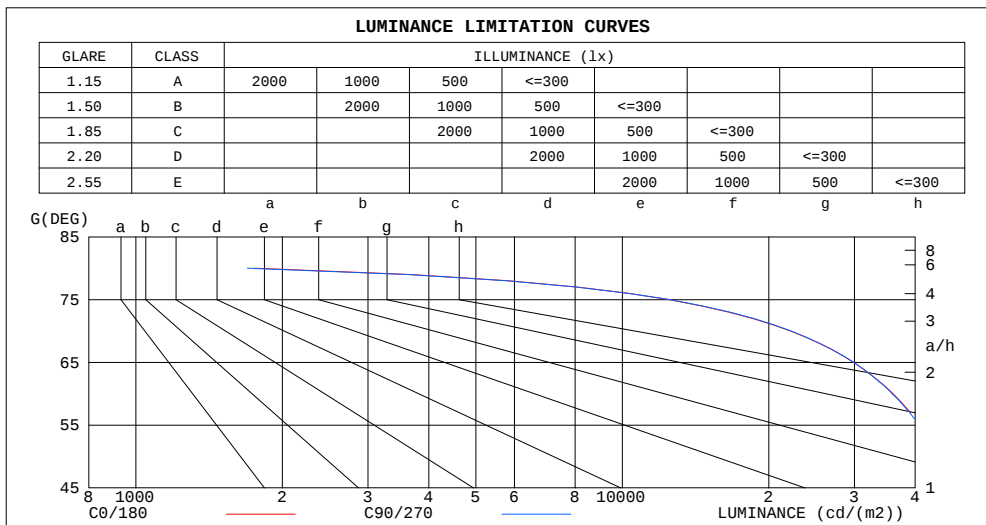
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	310.3	307.1	305.4	304.1	311.5	307.7	305.8	303.5	0- 10	29.66	29.66	4.15, 4.15
20	285.7	283.2	281.7	281.5	287.2	284.7	283.3	280.7	10- 20	83.54	113.2	15.8, 15.8
30	249.7	247.5	246.8	245.6	252.3	249.6	247.7	245.5	20- 30	122.8	236.0	33, 33
40	203.5	201.9	201.6	200.5	206.3	204.2	202.6	200.6	30- 40	141.4	377.3	52.8, 52.8
50	149.1	148.2	148.1	147.0	151.8	150.3	148.7	147.6	40- 50	135.6	512.9	71.7, 71.7
60	92.71	92.59	92.30	91.61	94.59	93.71	92.90	91.69	50- 60	107.8	620.7	86.8, 86.8
70	39.02	39.19	39.13	38.25	39.75	39.49	39.44	38.82	60- 70	64.47	685.1	95.8, 95.8
80	1.570	1.740	1.515	1.196	1.395	1.385	1.591	1.713	70- 80	18.69	703.8	98.5, 98.5
90	0.0827	0.0827	0.0872	0.0827	0.1381	0.1427	0.1517	0.1381	80- 90	0.2249	704.1	98.5, 98.5
100	0.3808	0.3854	0.3717	0.3672	0.4599	0.4599	0.4599	0.4506	90-100	0.2641	704.3	98.5, 98.5
110	0.9455	0.9181	0.9135	0.9088	1.025	1.002	0.9976	0.9837	100-110	0.7068	705.0	98.6, 98.6
120	1.593	1.547	1.538	1.538	1.687	1.636	1.641	1.613	110-120	1.267	706.3	98.8, 98.8
130	2.259	2.181	2.186	2.177	2.371	2.279	2.279	2.224	120-130	1.714	708.0	99, 99
140	2.802	2.751	2.783	2.760	2.931	2.872	2.835	2.798	130-140	1.947	709.9	99.3, 99.3
150	3.261	3.183	3.289	3.192	3.391	3.335	3.345	3.266	140-150	1.911	711.9	99.6, 99.6
160	3.592	3.509	3.629	3.532	3.707	3.629	3.694	3.533	150-160	1.586	713.4	99.8, 99.8
170	3.927	3.881	3.913	3.927	4.015	3.960	3.891	3.827	160-170	1.061	714.5	99.9, 99.9
180	4.226	4.258	4.171	4.194	4.245	4.272	4.171	4.208	170-180	0.3843	714.9	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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:



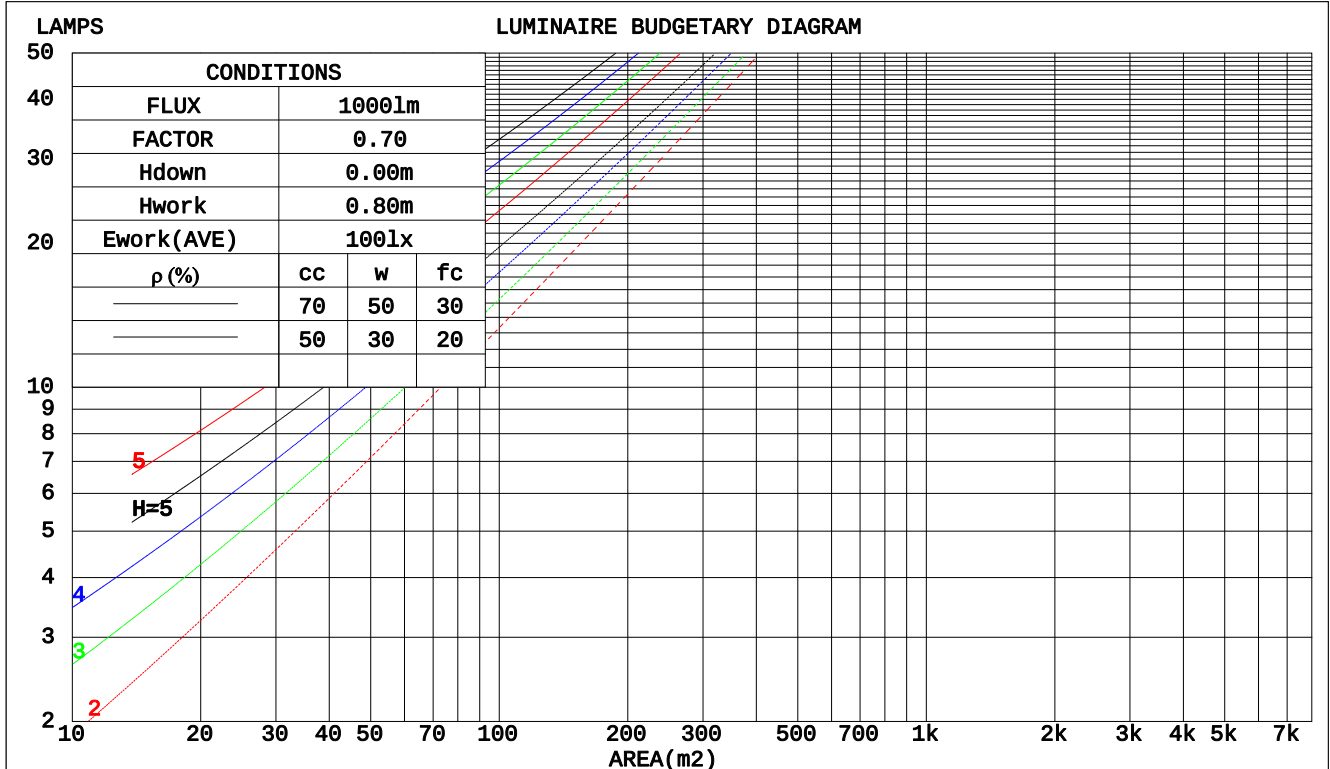
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2025-05-26

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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 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)															
RCR:Room Cavity Ratio																
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	1.03	.99	1.04	1.01	.98	.99	.97	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.94	.88	.83	.92	.87	.82	.89	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.84	.77	.71	.82	.75	.70	.79	.73	.69	.76	.71	.67	.74	.69	.66	.64
4.0	.75	.67	.61	.74	.66	.60	.71	.65	.59	.69	.63	.58	.66	.62	.58	.56
5.0	.67	.59	.53	.66	.58	.53	.64	.57	.52	.62	.56	.51	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.55	.49	.45	.43
7.0	.56	.47	.42	.55	.47	.41	.53	.46	.41	.52	.45	.41	.50	.45	.40	.38
8.0	.51	.43	.37	.50	.42	.37	.49	.42	.37	.47	.41	.37	.46	.41	.36	.34
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.40	.34	.30	.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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 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	.257	.146	.046	.250	.142	.045	.236	.135	.043	.223	.129	.041	.211	.122	.039	
2.0	.252	.138	.042	.245	.135	.042	.233	.130	.040	.222	.124	.039	.212	.120	.038	
3.0	.239	.127	.038	.233	.125	.038	.223	.121	.037	.213	.117	.036	.204	.113	.035	
4.0	.225	.117	.034	.220	.115	.034	.210	.111	.033	.201	.108	.033	.193	.105	.032	
5.0	.211	.107	.031	.206	.106	.031	.198	.103	.030	.190	.100	.030	.183	.098	.029	
6.0	.198	.099	.028	.194	.098	.028	.186	.095	.028	.179	.093	.027	.172	.091	.027	
7.0	.186	.092	.026	.182	.091	.026	.175	.089	.026	.169	.087	.025	.163	.085	.025	
8.0	.175	.085	.024	.171	.084	.024	.165	.083	.024	.160	.081	.023	.154	.079	.023	
9.0	.165	.080	.022	.162	.079	.022	.156	.077	.022	.151	.076	.022	.146	.074	.021	
10.0	.156	.075	.021	.153	.074	.021	.148	.072	.020	.143	.071	.020	.139	.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	.188	.168	.150	.161	.144	.129	.110	.099	.089	.063	.057	.052	.020	.019	.017	
2.0	.179	.144	.115	.153	.124	.099	.105	.086	.069	.060	.050	.040	.019	.016	.013	
3.0	.170	.126	.090	.146	.109	.078	.100	.075	.055	.058	.044	.032	.019	.014	.011	
4.0	.163	.112	.074	.140	.097	.064	.096	.068	.045	.056	.040	.027	.018	.013	.009	
5.0	.156	.102	.062	.134	.088	.054	.092	.061	.038	.053	.036	.023	.017	.012	.007	
6.0	.149	.093	.053	.128	.081	.046	.088	.057	.033	.051	.033	.020	.017	.011	.006	
7.0	.142	.086	.047	.122	.075	.041	.085	.052	.029	.049	.031	.017	.016	.010	.006	
8.0	.136	.080	.042	.117	.070	.037	.081	.049	.026	.047	.029	.016	.015	.009	.005	
9.0	.131	.076	.038	.113	.066	.033	.078	.046	.024	.045	.027	.014	.015	.009	.005	
10.0	.125	.071	.035	.108	.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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 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		26.6	28.0	26.9	28.2	28.5	26.6	28.0	26.9	28.2	28.4
	3H	27.4	28.6	27.7	28.9	29.1	27.3	28.6	27.6	28.9	29.1
	4H	27.4	28.6	27.8	28.9	29.2	27.4	28.6	27.7	28.9	29.2
	6H	27.4	28.5	27.7	28.8	29.1	27.3	28.5	27.7	28.7	29.1
	8H	27.3	28.4	27.7	28.7	29.0	27.3	28.4	27.6	28.7	29.0
	12H	27.2	28.3	27.6	28.6	28.9	27.2	28.3	27.6	28.6	28.9
4H	2H	27.0	28.2	27.3	28.5	28.7	27.0	28.2	27.3	28.4	28.7
	3H	27.8	28.8	28.2	29.2	29.5	27.8	28.8	28.2	29.2	29.5
	4H	27.9	28.9	28.3	29.2	29.6	27.9	28.9	28.3	29.2	29.6
	6H	27.9	28.7	28.3	29.1	29.5	27.9	28.7	28.3	29.1	29.4
	8H	27.8	28.6	28.3	29.0	29.4	27.8	28.6	28.2	29.0	29.4
	12H	27.8	28.5	28.2	28.9	29.3	27.8	28.5	28.2	28.9	29.3
8H	4H	27.9	28.7	28.3	29.0	29.5	27.9	28.7	28.3	29.0	29.5
	6H	27.8	28.5	28.3	28.9	29.4	27.8	28.5	28.3	28.9	29.3
	8H	27.8	28.4	28.3	28.8	29.3	27.8	28.3	28.3	28.8	29.3
	12H	27.8	28.2	28.3	28.7	29.2	27.8	28.2	28.3	28.7	29.2
12H	4H	27.9	28.5	28.3	29.0	29.4	27.8	28.5	28.3	28.9	29.4
	6H	27.8	28.4	28.3	28.8	29.3	27.8	28.3	28.3	28.8	29.3
	8H	27.8	28.2	28.3	28.7	29.2	27.8	28.2	28.3	28.7	29.2
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 / - 0.5					
2.0H	+ 0.7 / - 0.8					+ 0.7 / - 0.7					

CIE Pub.117, 714.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -1.2)
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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

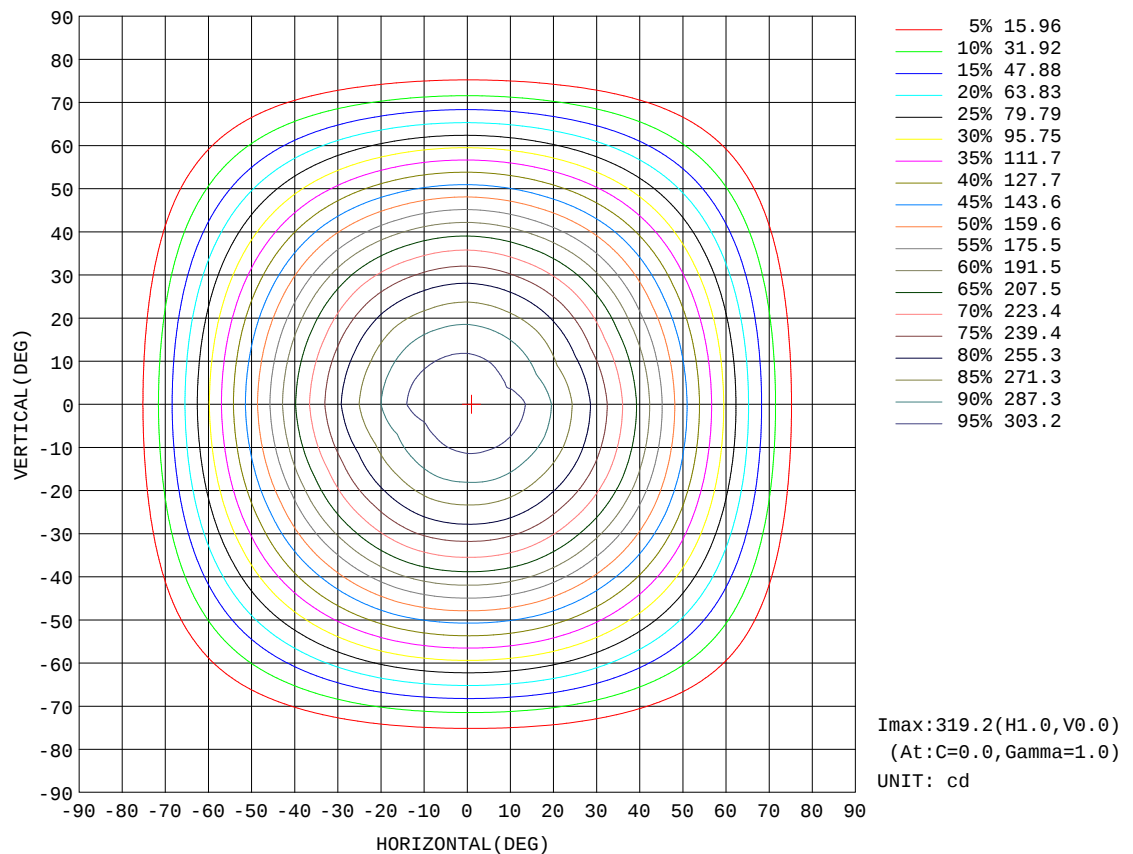
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	51	45	61	51	44	60	50	44	38
0.80	72	62	55	71	61	55	69	60	54	48
1.00	81	71	64	79	70	64	77	71	63	57
1.25	88	78	72	86	78	72	83	76	71	64
1.50	92	84	78	91	83	77	88	81	76	69
2.00	99	91	86	97	90	85	93	88	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	104	100	106	102	98	102	98	95	86
5.00	110	106	103	108	104	101	103	100	98	89
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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.89lx1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:



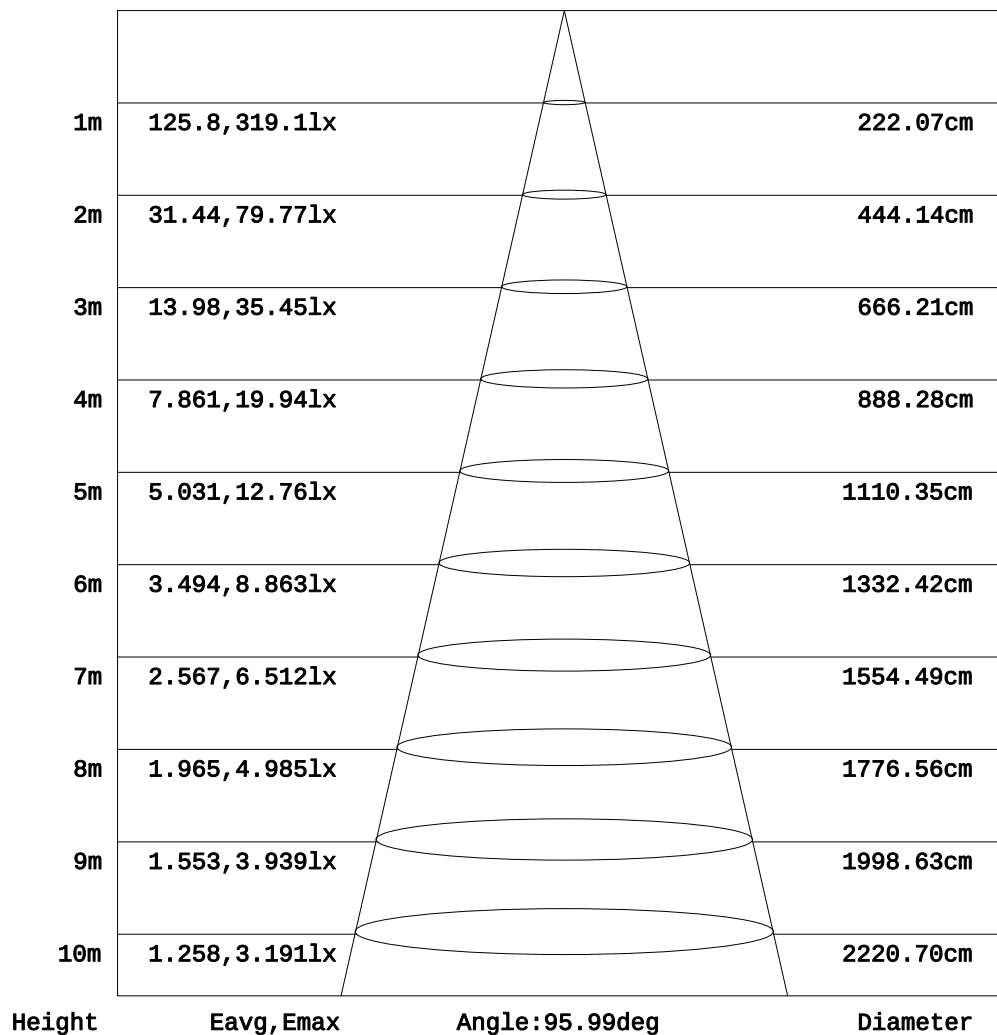
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2025-05-26

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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

Flux out:487.4 lm



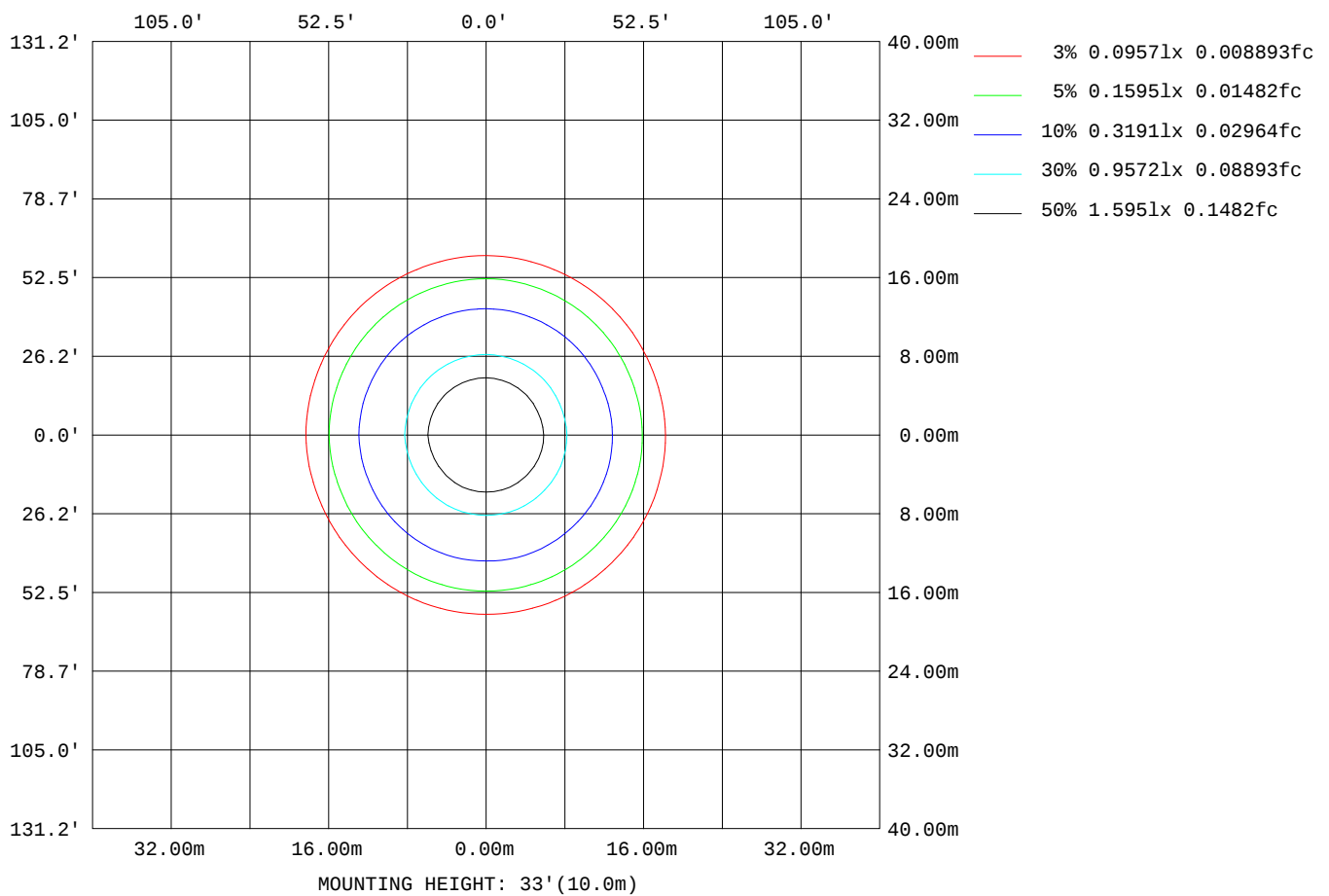
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.89lx1 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:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 lm		
NAME: DL1570-BK5C10S02	TYPE:	WEIGHT:
SPEC.: black RA80 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 81mm	Shielding Angle:

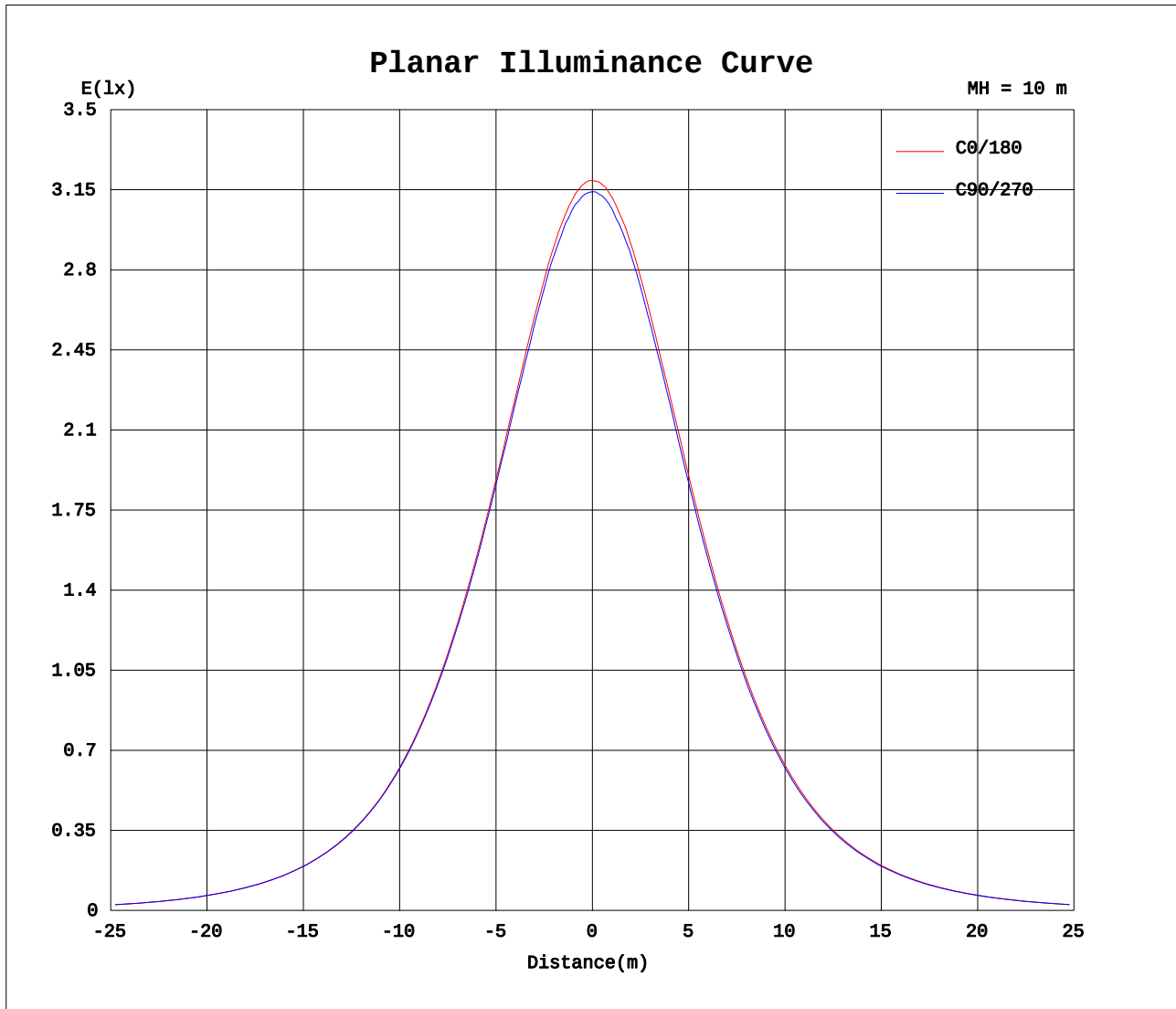
AvgL	cd/m2
L_0~180(65)av	30168
L_0~180(75)av	12507
L_0~180(85)av	205
L_90~270(65)av	29971
L_90~270(75)av	12542
L_90~270(85)av	205
L_45(65)av	29778
L_45(75)av	12390
L_45(85)av	200

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



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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.99V I:0.0483A P:10.066W PF:0.9028 Freq:49.99Hz Lamp Flux:714.891x1 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	319	317	316	315	314	314	312	312	319	317	316	315	314	314	312	312			
5	317	315	314	313	312	311	310	310	317	315	314	313	312	312	310	310			
10	310	309	307	306	305	305	304	304	312	309	308	307	306	305	304	303			
15	299	298	297	296	296	295	294	294	301	299	299	297	296	295	294	293			
20	286	285	283	283	282	282	281	281	287	286	285	283	283	282	281	279			
25	268	268	267	267	266	266	264	265	272	269	269	266	267	265	265	263			
30	250	249	248	248	247	247	246	246	252	250	250	248	248	246	246	244			
35	228	228	227	227	226	226	224	225	231	229	229	227	227	225	224	223			
40	204	204	202	203	202	202	201	201	206	204	204	202	203	201	201	199			
45	177	177	176	176	175	176	174	175	180	178	178	176	176	175	175	173			
50	149	150	148	149	148	148	147	148	152	150	150	149	149	147	148	146			
55	121	121	121	121	120	121	119	120	123	122	122	121	121	120	119	119			
60	92.7	93.2	92.6	92.9	92.3	92.5	91.6	91.7	94.6	93.5	93.7	92.9	92.9	91.8	91.7	91.0			
65	65.0	65.4	65.0	65.5	65.0	65.1	64.1	64.2	66.3	65.5	65.8	65.3	65.4	64.4	64.3	63.9			
70	39.0	39.6	39.2	39.7	39.1	39.2	38.3	38.4	39.7	39.2	39.5	39.2	39.4	38.8	38.8	38.5			
75	16.6	17.0	16.8	17.1	16.7	16.6	15.9	16.0	16.7	16.3	16.6	16.5	16.8	16.6	16.7	16.5			
80	1.57	1.79	1.74	1.81	1.51	1.44	1.20	1.24	1.39	1.25	1.39	1.35	1.59	1.55	1.71	1.63			
85	0.09	0.08	0.08	0.09	0.09	0.08	0.08	0.08	0.10	0.10	0.10	0.09	0.10	0.09	0.10	0.09			
90	0.08	0.12	0.08	0.12	0.09	0.11	0.08	0.12	0.14	0.13	0.14	0.12	0.15	0.11	0.14	0.11			
95	0.19	0.23	0.20	0.23	0.20	0.23	0.19	0.23	0.27	0.22	0.27	0.22	0.27	0.22	0.26	0.22			
100	0.38	0.41	0.39	0.41	0.37	0.41	0.37	0.40	0.46	0.43	0.46	0.42	0.46	0.42	0.45	0.42			
105	0.64	0.66	0.63	0.65	0.62	0.64	0.61	0.64	0.72	0.67	0.70	0.67	0.70	0.67	0.69	0.65			
110	0.95	0.95	0.92	0.94	0.91	0.93	0.91	0.94	1.03	1.00	1.00	0.97	1.00	0.96	0.98	0.96			
115	1.28	1.28	1.24	1.25	1.23	1.25	1.23	1.25	1.36	1.32	1.32	1.30	1.32	1.30	1.31	1.29			
120	1.59	1.56	1.55	1.55	1.54	1.55	1.54	1.56	1.69	1.64	1.64	1.62	1.64	1.61	1.61	1.60			
125	1.93	1.89	1.87	1.86	1.87	1.87	1.86	1.88	2.04	1.98	1.96	1.95	1.95	1.94	1.92	1.93			
130	2.26	2.20	2.18	2.17	2.19	2.16	2.18	2.18	2.37	2.31	2.28	2.26	2.28	2.25	2.22	2.24			
135	2.54	2.48	2.49	2.45	2.49	2.46	2.50	2.47	2.65	2.61	2.59	2.54	2.55	2.52	2.53	2.51			
140	2.80	2.75	2.75	2.75	2.78	2.75	2.76	2.75	2.93	2.88	2.87	2.84	2.84	2.82	2.80	2.76			
145	3.05	2.99	2.99	3.02	3.08	3.03	3.01	3.00	3.19	3.12	3.14	3.10	3.12	3.06	3.06	2.99			
150	3.26	3.20	3.18	3.22	3.29	3.23	3.19	3.21	3.39	3.32	3.34	3.34	3.34	3.28	3.27	3.19			
155	3.44	3.38	3.33	3.41	3.47	3.41	3.35	3.40	3.57	3.49	3.49	3.52	3.56	3.45	3.41	3.35			
160	3.59	3.56	3.51	3.57	3.63	3.57	3.53	3.58	3.71	3.63	3.63	3.67	3.69	3.61	3.53	3.50			
165	3.76	3.72	3.69	3.77	3.78	3.74	3.72	3.77	3.87	3.81	3.79	3.82	3.83	3.78	3.68	3.68			
170	3.93	3.90	3.88	3.94	3.91	3.90	3.93	3.95	4.02	4.02	3.96	3.91	3.89	3.88	3.83	3.85			
175	4.08	4.08	4.10	4.10	4.04	4.04	4.10	4.11	4.14	4.16	4.16	4.09	4.01	4.03	4.04	4.01			
180	4.23	4.24	4.26	4.20	4.17	4.15	4.19	4.15	4.24	4.21	4.27	4.19	4.17	4.14	4.21	4.15			

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: