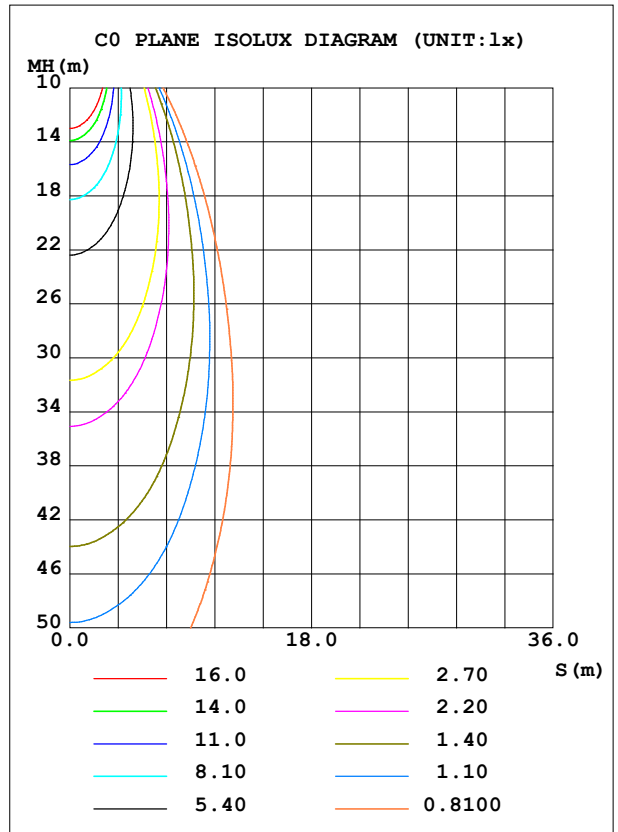
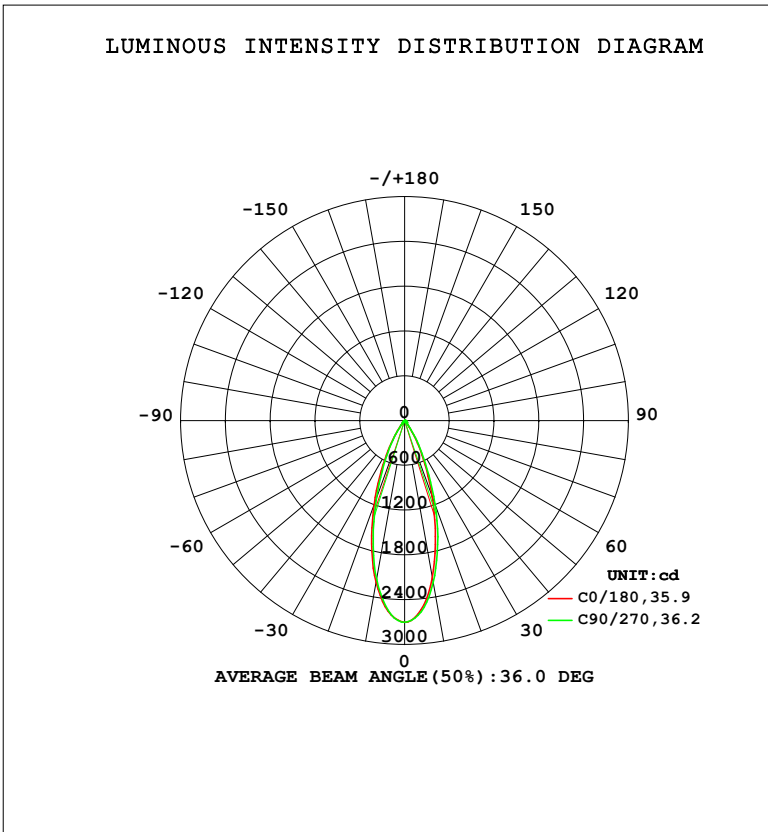


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	DLDM-4-CCT-15W	Imax (cd)	2702	S/MH (C0/180)	0.60
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.58
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1190.3	$\eta$ UP, DN (C0-180)	0.0, 50.9
NOMINAL FLUX (lm)	1190.3	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.1
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.60



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3 °C  
 Operators:  
 Test Date: 2024-06-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [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	2142	2189	2203	2224	2201	2159	2162	2136	0- 10	231.9	231.9	19.5,19.5
20	1087	1163	1196	1224	1200	1139	1109	1084	10- 20	457.3	689.2	57.9,57.9
30	349.1	373.9	378.5	402.9	408.5	375.5	364.7	349.0	20- 30	322.3	1012	85,85
40	58.08	63.37	64.40	66.43	64.13	60.30	58.53	54.71	30- 40	107.3	1119	94,94
50	30.00	31.44	32.51	33.99	31.52	31.70	31.40	31.48	40- 50	33.15	1152	96.8,96.8
60	14.93	16.27	17.98	18.47	16.63	17.37	17.79	17.47	50- 60	21.24	1173	98.6,98.6
70	6.284	6.666	7.595	7.250	6.875	7.041	7.669	6.924	60- 70	11.26	1185	99.5,99.5
80	1.688	2.116	2.796	2.487	2.243	2.469	2.971	2.204	70- 80	4.924	1189	99.9,99.9
90	0.0631	0.0728	0.0784	0.0581	0.0558	0.0454	0.0636	0.0503	80- 90	0.8284	1190	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1137.5 lm

%lum = 95.6%

%lamp = 95.6%

Conical surface Flux(130deg): 1180.1 lm

%lum = 99.1%

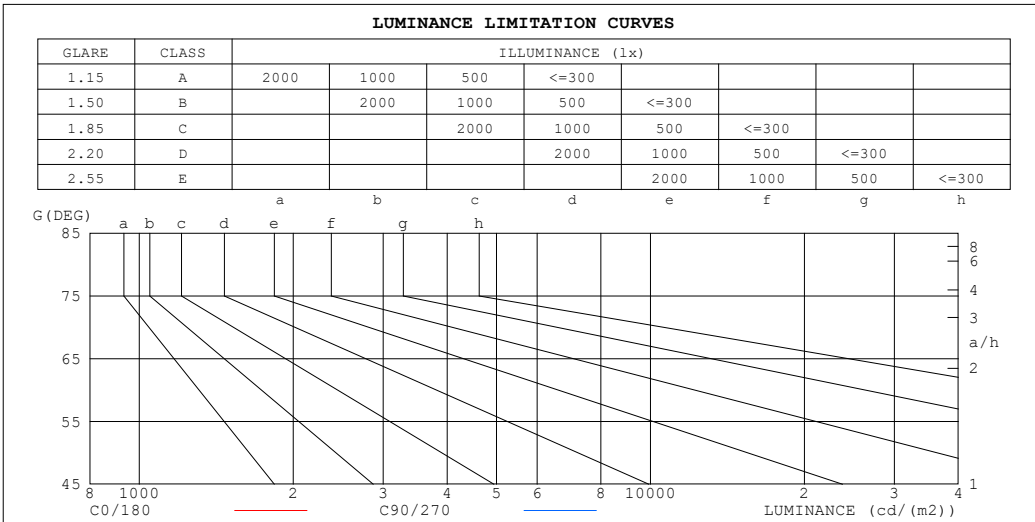
%lamp = 99.1%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	13	84
80	88	145
75	133	184
70	166	200
65	193	259
60	269	324
55	336	375
50	421	456
45	508	544

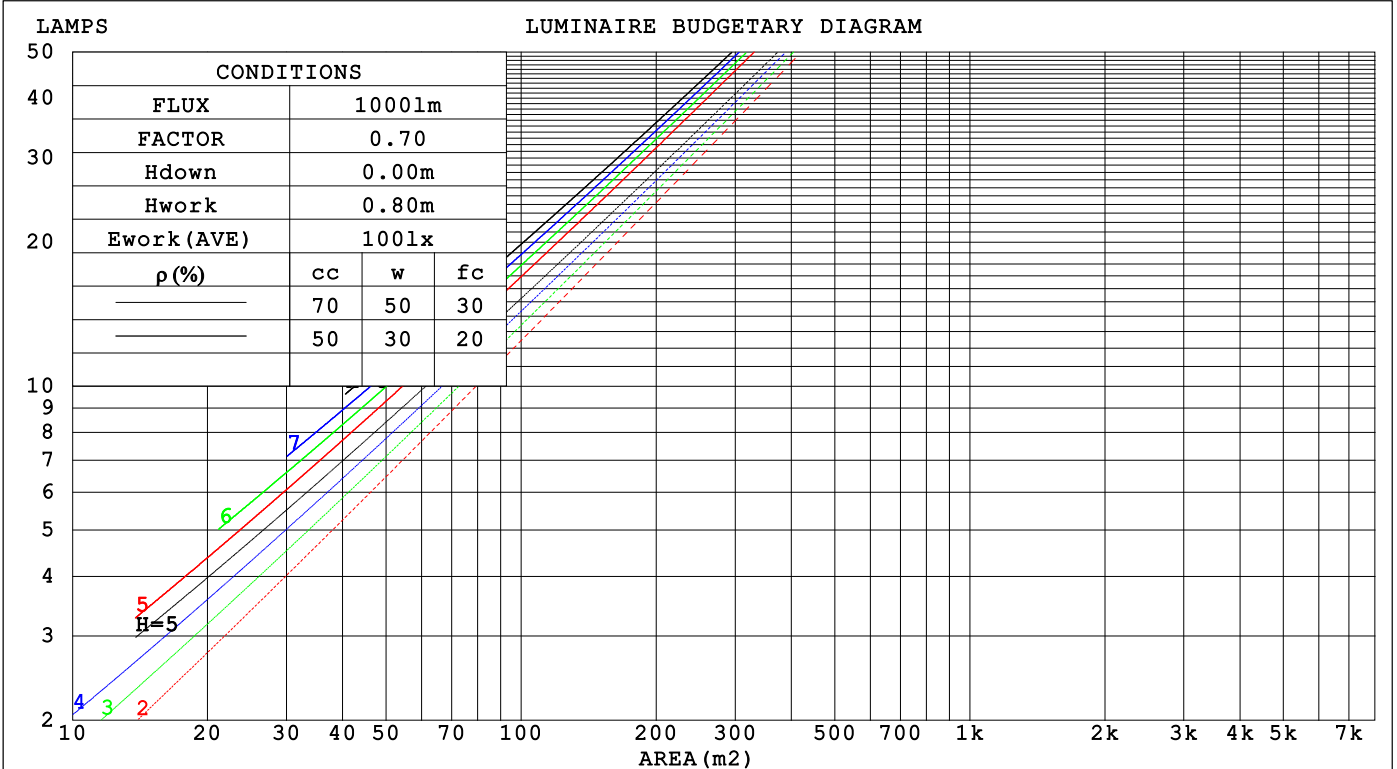
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3°C  
 Operators:  
 Test Date: 2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	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						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.11	1.09	1.07	1.09	1.07	1.05	1.05	1.04	1.02	1.02	1.00	.99	.98	.97	.96	.95
2.0	1.05	1.01	.98	1.03	.90	.97	.90	.97	.95	.97	.95	.93	.94	.92	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.92	.90	.87	.90	.88	.86	.85
4.0	.93	.89	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.87	.84	.81	.80
5.0	.89	.84	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.84	.79	.75	.82	.78	.75	.81	.77	.74	.80	.76	.74	.72
7.0	.81	.75	.72	.80	.75	.71	.79	.74	.71	.78	.74	.71	.76	.73	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.68	.74	.70	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.72	.68	.65	.71	.67	.64	.63
10.0	.71	.66	.62	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.62	.61



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.164	.093	.029	.157	.090	.028	.144	.083	.026	.133	.077	.025	.122	.071	.023	
2.0	.154	.085	.026	.149	.082	.025	.138	.077	.024	.129	.072	.023	.120	.068	.021	
3.0	.146	.077	.023	.141	.075	.023	.132	.072	.022	.124	.068	.021	.116	.064	.020	
4.0	.137	.071	.021	.133	.070	.021	.126	.067	.020	.119	.064	.019	.112	.061	.019	
5.0	.130	.066	.019	.127	.065	.019	.120	.063	.018	.114	.060	.018	.108	.058	.017	
6.0	.124	.062	.018	.121	.061	.018	.115	.059	.017	.110	.057	.017	.105	.055	.016	
7.0	.118	.058	.017	.115	.057	.016	.110	.056	.016	.105	.054	.016	.101	.052	.015	
8.0	.112	.055	.015	.110	.054	.015	.106	.053	.015	.101	.051	.015	.098	.050	.015	
9.0	.108	.052	.015	.105	.051	.014	.102	.050	.014	.098	.049	.014	.094	.048	.014	
10.0	.103	.049	.014	.101	.049	.014	.098	.048	.013	.094	.047	.013	.091	.046	.013	

$\rho_{CC}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.170	.157	.146	.146	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.132	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.141	.113	.092	.120	.098	.080	.083	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.129	.098	.075	.111	.085	.065	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.120	.087	.062	.103	.075	.054	.071	.052	.038	.041	.031	.023	.013	.010	.007	
6.0	.112	.077	.052	.096	.067	.045	.066	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.105	.069	.044	.090	.060	.039	.062	.042	.027	.036	.025	.016	.012	.008	.005	
8.0	.099	.063	.038	.085	.054	.033	.059	.038	.024	.034	.023	.014	.011	.007	.005	
9.0	.093	.057	.033	.080	.050	.029	.056	.035	.020	.032	.021	.012	.011	.007	.004	
10.0	.089	.053	.029	.076	.046	.025	.053	.032	.018	.031	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2024-06-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	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	3.4	4.2	3.6	4.4	4.5	4.0	4.8	4.2	5.0	5.1
3H	3.5	4.3	3.8	4.5	4.7	4.2	5.0	4.5	5.2	5.4
4H	3.6	4.3	3.9	4.5	4.7	4.3	5.0	4.6	5.2	5.5
6H	3.6	4.3	3.9	4.5	4.7	4.4	5.0	4.6	5.3	5.5
8H	3.5	4.2	3.8	4.5	4.7	4.3	5.0	4.6	5.3	5.5
12H	3.5	4.1	3.8	4.4	4.7	4.3	4.9	4.6	5.2	5.5
4H 2H	3.4	4.1	3.7	4.4	4.6	4.0	4.7	4.2	4.9	5.1
3H	3.7	4.3	4.0	4.6	4.8	4.3	4.9	4.6	5.2	5.5
4H	3.8	4.3	4.1	4.6	4.9	4.5	5.0	4.8	5.3	5.6
6H	3.8	4.3	4.2	4.6	5.0	4.6	5.1	4.9	5.4	5.7
8H	3.8	4.2	4.1	4.6	4.9	4.6	5.0	5.0	5.4	5.8
12H	3.7	4.1	4.1	4.5	4.9	4.5	5.0	4.9	5.3	5.7
8H 4H	3.7	4.2	4.1	4.6	4.9	4.4	4.9	4.8	5.2	5.6
6H	3.8	4.2	4.2	4.6	5.0	4.6	4.9	5.0	5.3	5.7
8H	3.8	4.1	4.2	4.5	5.0	4.6	4.9	5.0	5.3	5.8
12H	3.7	4.0	4.2	4.5	4.9	4.6	4.9	5.0	5.3	5.8
12H 4H	3.7	4.1	4.1	4.5	4.9	4.4	4.8	4.8	5.2	5.6
6H	3.8	4.1	4.2	4.5	5.0	4.5	4.9	5.0	5.3	5.7
8H	3.7	4.0	4.2	4.5	4.9	4.5	4.8	5.0	5.3	5.7

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.3 / - 1.4	+ 1.3 / - 1.2
1.5H	+ 2.1 / - 0.8	+ 2.2 / - 0.9
2.0H	+ 1.3 / - 1.5	+ 1.1 / - 1.1

CIE Pub.117, 1190 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.6)  
 Area: 0.111 m2

C Range: 0 - 360DEG	γ Range: 0 - 90DEG
C Interval: 22.5DEG	γ Interval: 1.0DEG
Test Speed: HIGH	Test System:EVERFINE GO-SPEX500_V1 SYSTEM V2.00.460
Temperature:24.3℃	Humidity:65.0%
Operators:	Test Distance:3.080m [K=1.0000]
Test Date:2024-06-19	Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:

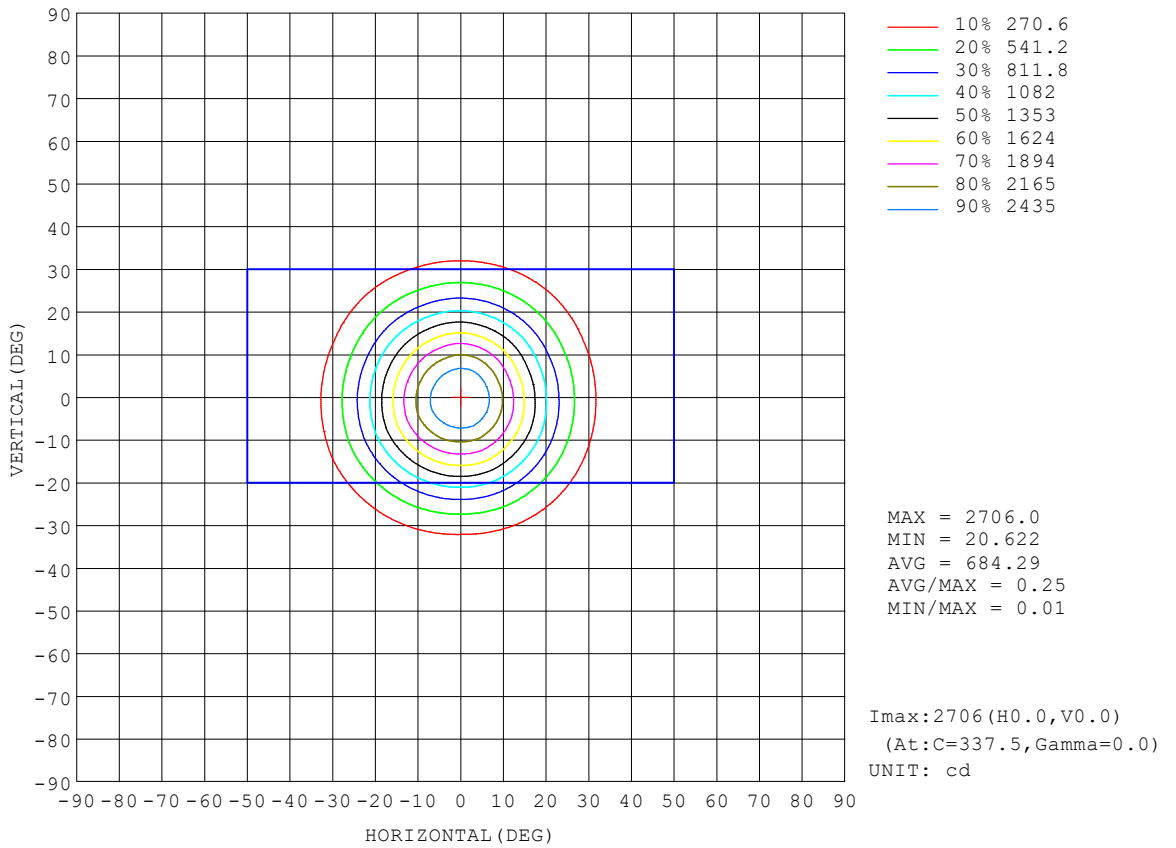
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	81	78	87	81	78	74
0.80	95	89	86	94	89	86	93	88	85	82
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	98	94	100	96	94	89
1.50	106	101	98	105	101	97	103	99	96	92
2.00	109	104	101	107	103	101	104	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	108	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
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: 24.3°C  
 Operators:  
 Test Date: 2024-06-19

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:



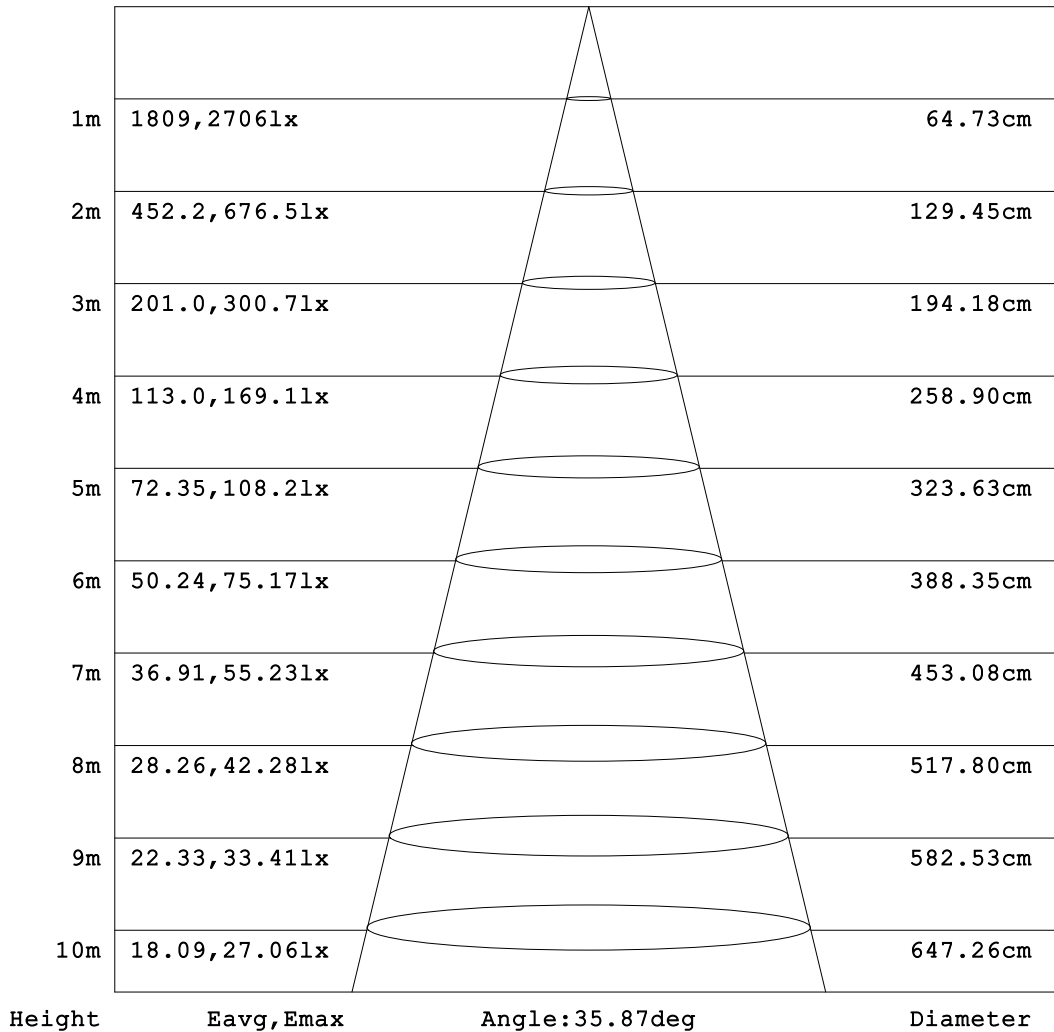
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**AAI Figure**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:

Flux out:599.9 lm



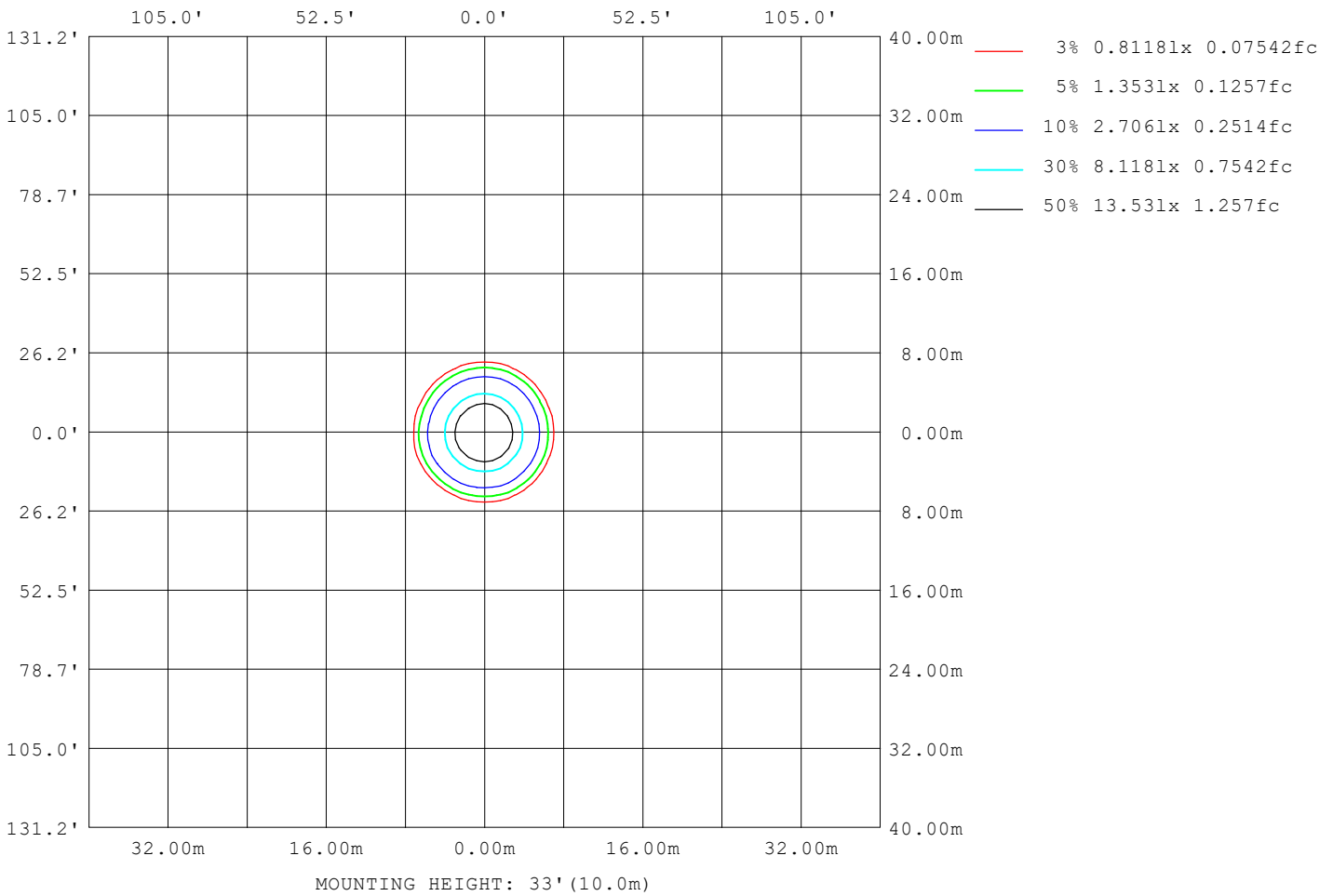
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	Shielding Angle:

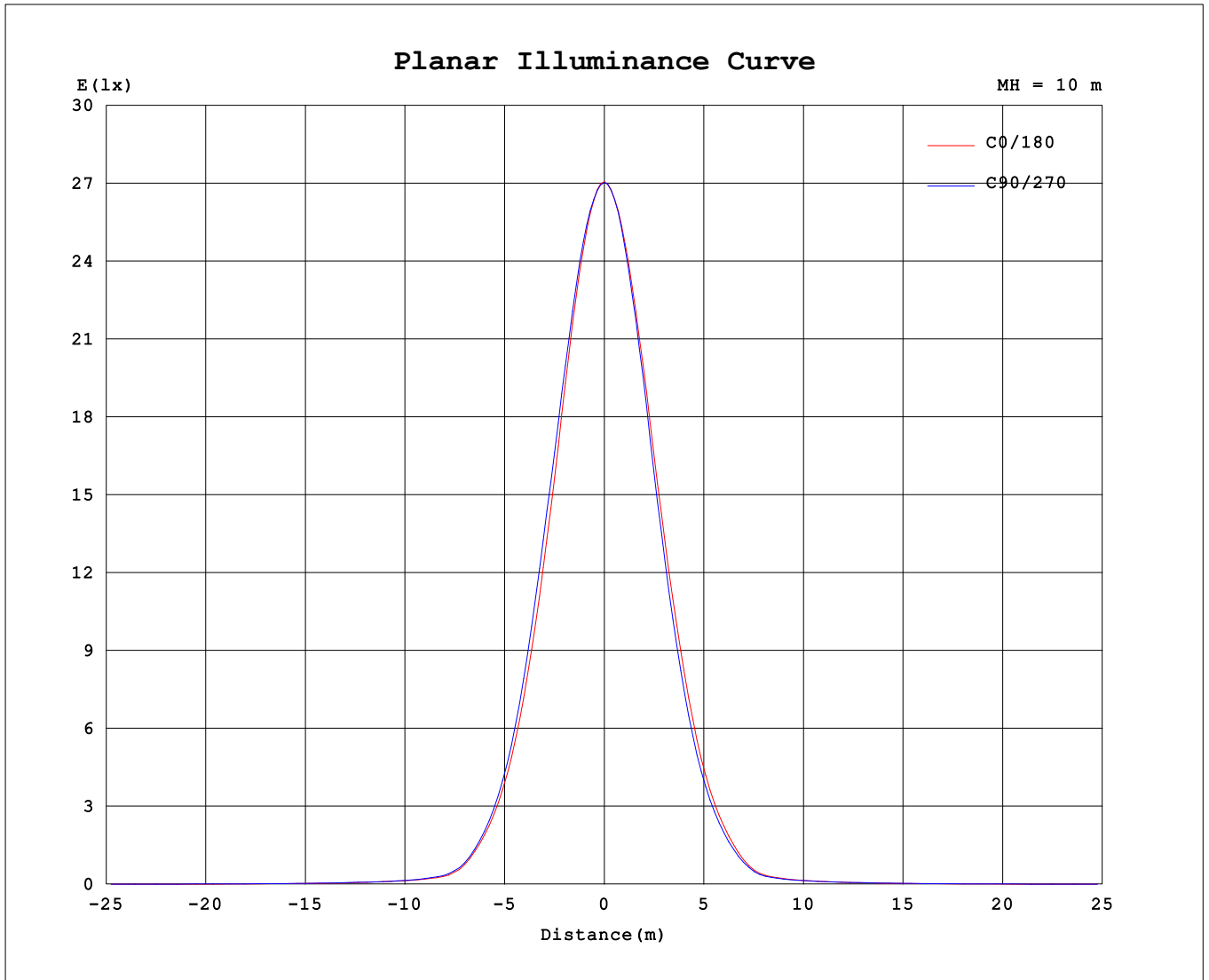
AvgL	cd/m2
L_0~180 (65) av	206
L_0~180 (75) av	145
L_0~180 (85) av	28
L_90~270 (65) av	259
L_90~270 (75) av	184
L_90~270 (85) av	93
L_45 (65) av	243
L_45 (75) av	162
L_45 (85) av	40

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3 °C  
 Operators:  
 Test Date: 2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.080m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.28V I:0.1162A P:13.734W PF:0.9830 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1190.3x1 lm		
NAME: DLDM-4-CCT-15W	TYPE:	WEIGHT:
SPEC.: 4000K	DIM.:	SERIAL No.:
MFR.: DLL	SUR.:	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	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702	2702			
5	2546	2560	2568	2576	2569	2569	2572	2580	2562	2547	2543	2544	2553	2557	2552	2541			
10	2142	2172	2189	2211	2203	2214	2224	2236	2201	2176	2159	2146	2162	2156	2136	2123			
15	1606	1662	1690	1729	1721	1730	1740	1751	1710	1672	1647	1628	1634	1616	1604	1578			
20	1087	1136	1163	1192	1196	1206	1224	1240	1200	1162	1139	1111	1109	1092	1084	1064			
25	654	683	700	721	719	733	750	769	745	708	692	668	670	661	650	635			
30	349	365	374	384	378	392	403	426	409	379	376	365	365	361	349	337			
35	139	144	153	159	152	159	166	182	173	161	161	155	154	150	144	133			
40	58.1	62.2	63.4	65.2	64.4	64.1	66.4	67.3	64.1	62.6	60.3	58.2	58.5	56.6	54.7	54.5			
45	39.8	39.1	41.8	43.0	42.7	44.0	44.0	43.8	42.3	41.8	41.7	40.6	40.6	40.7	39.8	39.0			
50	30.0	29.7	31.4	32.4	32.5	33.5	34.0	33.0	31.5	31.2	31.7	31.3	31.4	31.6	31.5	30.2			
55	21.4	21.4	22.4	23.7	23.9	24.5	24.9	23.6	22.8	22.6	23.9	23.7	24.0	23.9	23.7	22.0			
60	14.9	15.1	16.3	17.7	18.0	18.4	18.5	17.6	16.6	16.8	17.4	17.7	17.8	17.9	17.5	15.8			
65	9.04	9.10	10.3	11.8	12.1	12.3	12.3	10.6	10.3	10.5	11.5	12.0	12.2	12.1	11.4	9.43			
70	6.28	6.45	6.67	7.21	7.60	7.54	7.25	7.06	6.88	6.81	7.04	7.43	7.67	7.51	6.92	6.42			
75	3.82	3.98	4.35	4.96	5.28	5.14	4.92	4.70	4.50	4.49	4.73	5.04	5.31	5.03	4.58	3.98			
80	1.69	1.80	2.12	2.51	2.80	2.67	2.49	2.39	2.24	2.24	2.47	2.74	2.97	2.61	2.20	1.80			
85	0.13	0.15	0.28	0.55	0.81	0.63	0.48	0.49	0.41	0.39	0.50	0.72	0.98	0.62	0.30	0.11			
90	0.06	0.06	0.07	0.08	0.08	0.07	0.06	0.06	0.06	0.04	0.05	0.06	0.06	0.05	0.05	0.05			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2024-06-19

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.080m [K=1.0000]  
 Remarks: