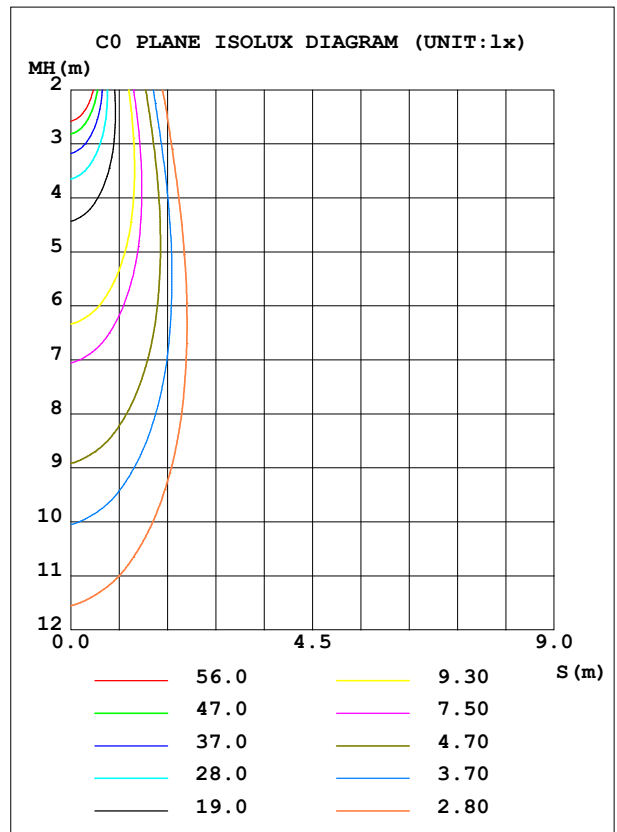
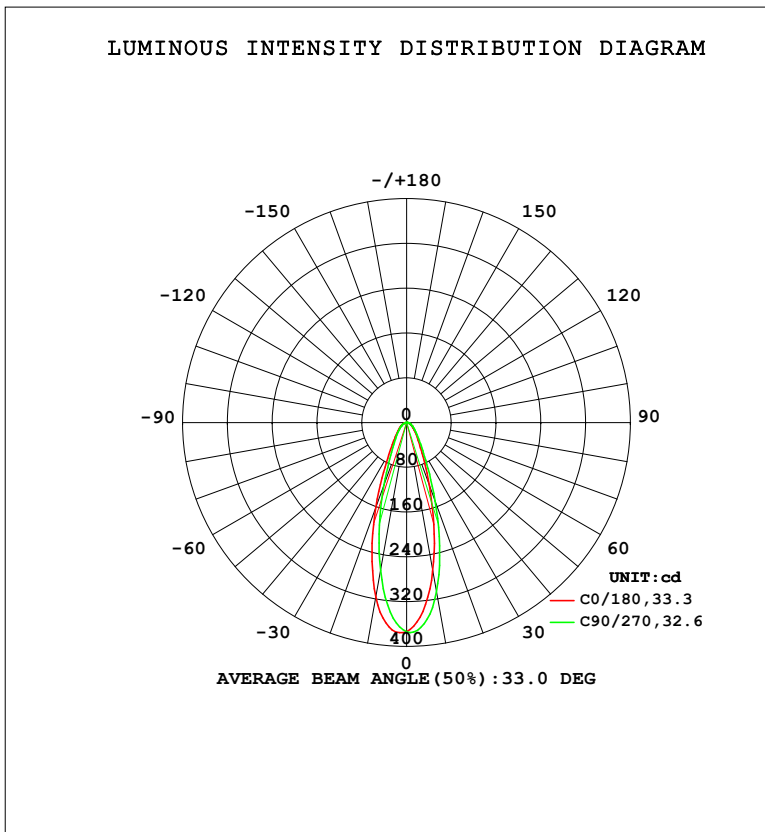


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	375.9	S/MH (C0/180)	0.60
NOMINAL POWER (W)	5	LOR (%)	100.0	S/MH (C90/270)	0.50
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	194.50	$\eta$ UP, DN (C0-180)	0.0, 51.8
NOMINAL FLUX (lm)	194.5	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 48.2
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: 2023-08-19

$\gamma$  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:

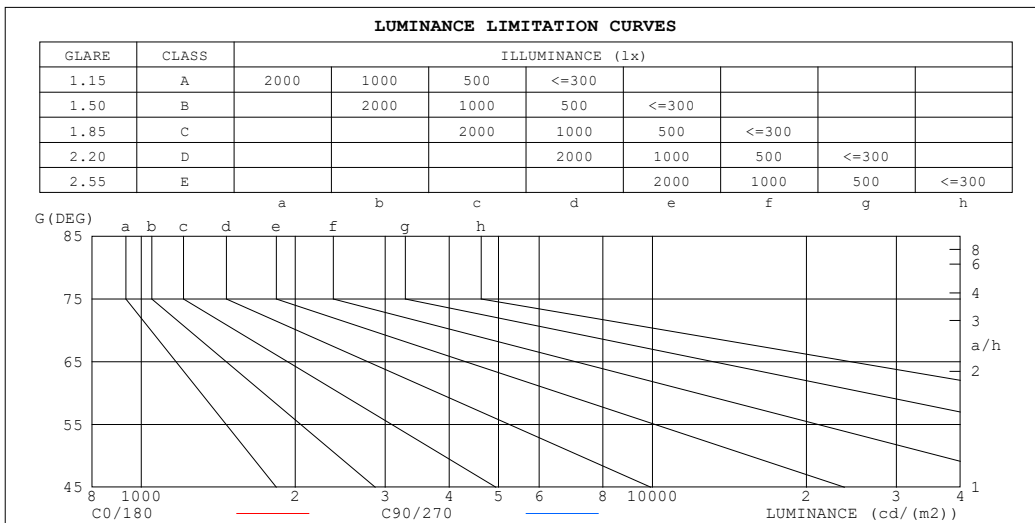
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	269.7	287.5	307.2	318.3	316.8	290.7	268.5	269.2	0- 10	31.61	31.61	16.3,16.3
20	118.8	135.3	149.7	161.6	161.0	138.6	119.3	117.9	10- 20	58.00	89.62	46.1,46.1
30	47.77	53.40	58.45	61.69	60.81	52.74	47.42	47.21	20- 30	39.53	129.1	66.4,66.4
40	26.04	28.29	29.77	30.42	30.13	27.96	26.17	25.85	30- 40	23.82	153.0	78.6,78.6
50	15.58	16.68	18.15	18.06	17.88	16.71	15.84	15.44	40- 50	16.85	169.8	87.3,87.3
60	9.892	10.60	11.56	11.55	11.47	10.65	9.958	9.792	50- 60	12.08	181.9	93.5,93.5
70	5.316	5.893	6.545	6.652	6.613	5.857	5.243	5.295	60- 70	8.141	190.0	97.7,97.7
80	0.6584	1.343	2.419	1.762	1.566	1.973	1.542	1.750	70- 80	3.989	194.0	99.8,99.8
90	0.0111	0.0100	0.0141	0.0151	0.0022	0.0019	0.0085	0.0018	80- 90	0.4836	194.5	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		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3 °C  
 Operators:  
 Test Date:2023-08-19

$\gamma$  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:

**LUMINANCE LIMITATION CURVES**

<b>Test:U:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz</b> <b>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm</b>		
<b>NAME:</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.: 2700K</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.:</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2	99
80	34	125
75	102	151
70	140	172
65	160	190
60	178	208
55	196	227
50	218	254
45	253	294

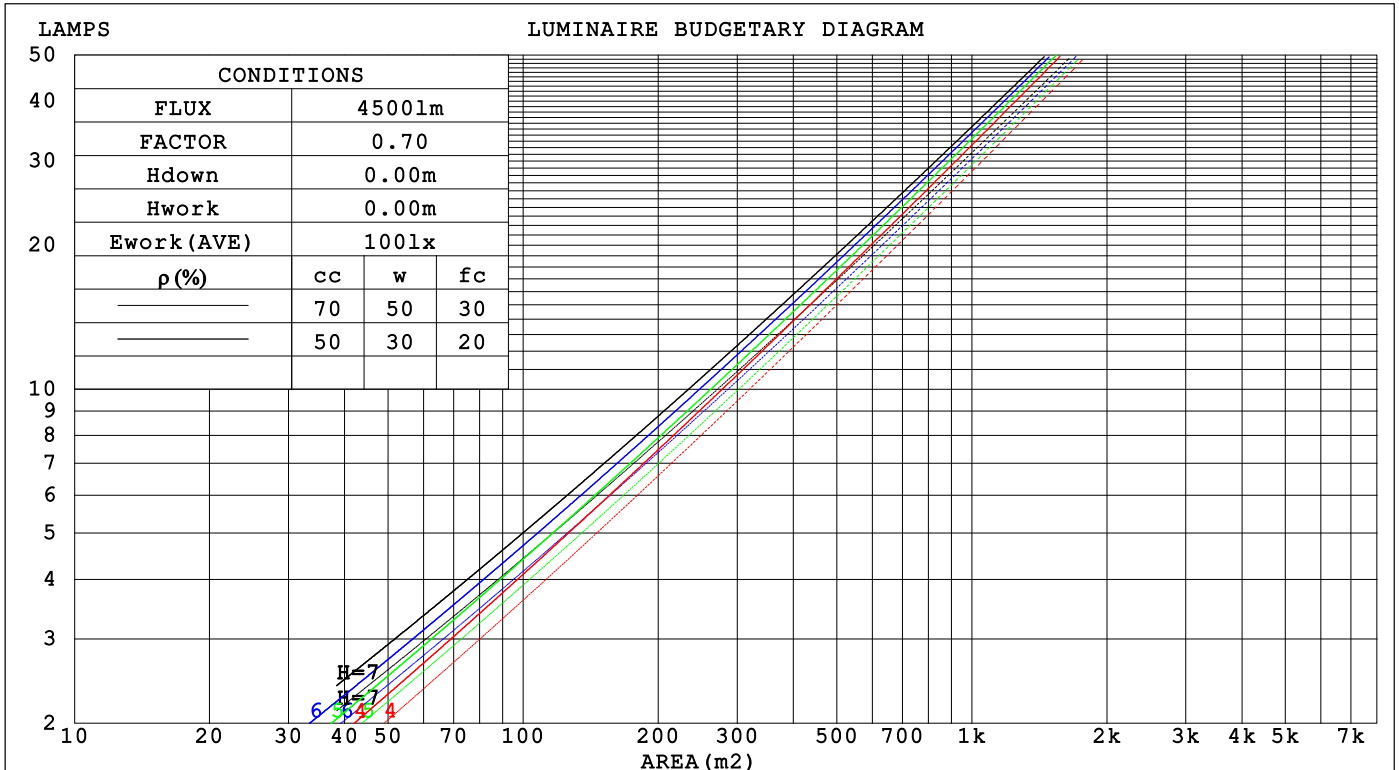
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3 °C  
 Operators:  
 Test Date: 2023-08-19

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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	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 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	1.10	1.07	1.04	1.07	1.05	1.03	1.03	1.01	.99	.00	.98	.96	.96	.95	.94	.92
2.0	1.01	.96	.93	.99	.95	.92	.96	.92	.89	.93	.90	.88	.90	.88	.86	.84
3.0	.93	.88	.84	.92	.87	.83	.89	.85	.82	.87	.83	.80	.85	.82	.79	.77
4.0	.87	.81	.76	.86	.80	.76	.84	.79	.75	.82	.77	.74	.80	.76	.73	.72
5.0	.81	.75	.71	.80	.75	.70	.79	.73	.70	.77	.72	.69	.75	.71	.68	.67
6.0	.77	.70	.66	.76	.70	.65	.74	.69	.65	.73	.68	.65	.71	.67	.64	.63
7.0	.72	.66	.62	.72	.66	.61	.70	.65	.61	.69	.64	.61	.68	.64	.60	.59
8.0	.68	.62	.58	.68	.62	.58	.67	.61	.58	.66	.61	.57	.65	.60	.57	.56
9.0	.65	.59	.55	.64	.59	.55	.64	.58	.55	.63	.58	.54	.62	.57	.54	.53
10.0	.62	.56	.52	.61	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.50



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-19

$\gamma$  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:

**WEC AND CCEC**

Test:U:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	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	.201	.114	.036	.194	.111	.035	.182	.104	.033	.170	.098	.031	.159	.092	.030	
2.0	.192	.105	.032	.186	.102	.032	.175	.097	.030	.165	.093	.029	.156	.088	.028	
3.0	.180	.096	.029	.175	.094	.028	.166	.090	.027	.157	.086	.026	.149	.083	.026	
4.0	.169	.088	.026	.165	.086	.025	.157	.083	.025	.149	.080	.024	.142	.077	.024	
5.0	.158	.081	.023	.155	.079	.023	.148	.077	.023	.141	.075	.022	.135	.072	.022	
6.0	.149	.075	.021	.146	.074	.021	.140	.072	.021	.134	.070	.020	.129	.068	.020	
7.0	.141	.070	.020	.138	.069	.020	.132	.067	.019	.127	.065	.019	.123	.064	.019	
8.0	.133	.065	.018	.131	.064	.018	.126	.063	.018	.121	.061	.018	.117	.060	.017	
9.0	.126	.061	.017	.124	.060	.017	.120	.059	.017	.116	.058	.017	.112	.057	.016	
10.0	.120	.058	.016	.118	.057	.016	.114	.056	.016	.111	.055	.016	.107	.054	.015	

$\rho_{CC}$	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	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.159	.132	.110	.136	.114	.095	.093	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.147	.114	.087	.126	.098	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
4.0	.137	.099	.070	.118	.086	.061	.081	.060	.043	.047	.035	.025	.015	.011	.008	
5.0	.128	.088	.058	.110	.076	.050	.076	.053	.036	.044	.031	.021	.014	.010	.007	
6.0	.120	.078	.048	.103	.068	.042	.071	.048	.030	.041	.028	.018	.013	.009	.006	
7.0	.113	.071	.041	.098	.061	.036	.067	.043	.025	.039	.025	.015	.013	.008	.005	
8.0	.107	.065	.035	.092	.056	.031	.064	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.102	.059	.031	.088	.052	.027	.061	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.083	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-19

$\gamma$  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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.: 2700K			DIM.:			SERIAL No.:				
MFR.:			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	10.1	11.1	10.3	11.3	11.4	10.7	11.7	10.9	11.9	12.0
3H	11.0	12.0	11.3	12.2	12.4	11.8	12.7	12.0	12.9	13.1
4H	11.3	12.2	11.6	12.4	12.7	12.2	13.1	12.5	13.3	13.5
6H	11.3	12.2	11.6	12.4	12.7	12.4	13.3	12.7	13.5	13.8
8H	11.3	12.1	11.6	12.3	12.6	12.5	13.3	12.8	13.6	13.8
12H	11.2	12.0	11.6	12.3	12.6	12.5	13.3	12.9	13.6	13.9
4H 2H	10.6	11.5	10.8	11.7	11.9	11.1	12.0	11.3	12.2	12.4
3H	11.7	12.5	12.0	12.7	13.0	12.3	13.1	12.6	13.4	13.6
4H	12.0	12.7	12.4	13.0	13.4	12.8	13.5	13.2	13.8	14.2
6H	12.1	12.7	12.4	13.0	13.4	13.2	13.8	13.6	14.1	14.5
8H	12.0	12.6	12.4	13.0	13.3	13.3	13.9	13.7	14.2	14.6
12H	12.0	12.5	12.4	12.9	13.3	13.3	13.9	13.7	14.2	14.6
8H 4H	12.2	12.8	12.6	13.1	13.5	12.9	13.5	13.3	13.9	14.2
6H	12.2	12.7	12.7	13.1	13.5	13.3	13.8	13.8	14.2	14.6
8H	12.2	12.6	12.6	13.0	13.5	13.5	13.9	13.9	14.3	14.8
12H	12.1	12.5	12.6	12.9	13.4	13.5	13.9	14.0	14.4	14.8
12H 4H	12.1	12.7	12.6	13.1	13.4	12.9	13.4	13.3	13.8	14.2
6H	12.2	12.6	12.7	13.1	13.5	13.3	13.7	13.7	14.1	14.6
8H	12.2	12.5	12.6	13.0	13.4	13.4	13.8	13.9	14.2	14.7
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.5 / - 0.6					+ 0.3 / - 0.4				
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.2				
2.0H	+ 0.6 / - 0.7					+ 0.6 / - 0.5				

CIE Pub.117, 194.5 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -5.7)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-19

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:

**UTILIZATION FACTORS TABLE**

Test:U:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

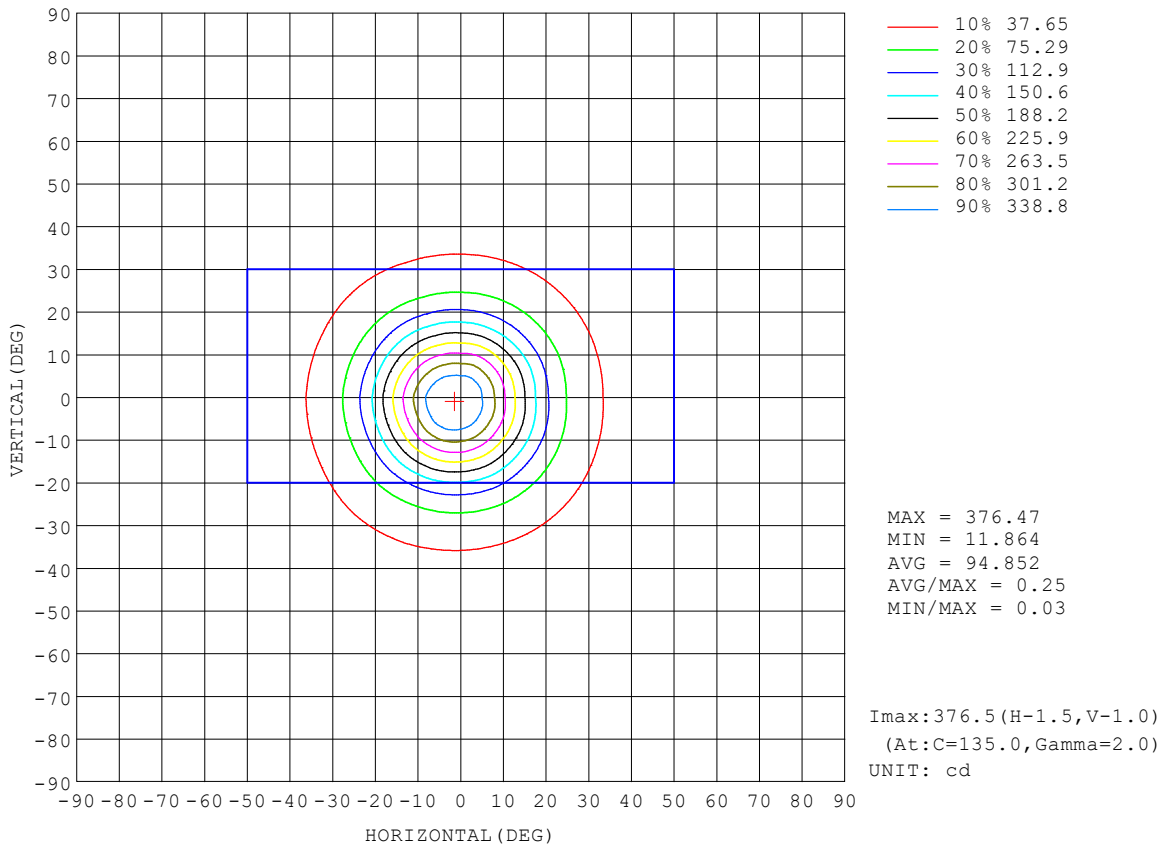
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	78	70	66	78	70	65	77	70	65	61
0.80	87	79	74	86	79	74	84	78	74	69
1.00	92	85	80	91	85	80	90	85	80	75
1.25	97	91	86	96	90	86	94	89	85	80
1.50	101	94	90	99	94	90	97	92	89	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	110	106	104	106	103	101	94
5.00	113	110	108	111	108	106	107	105	103	95
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:2023-08-19

$\gamma$  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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



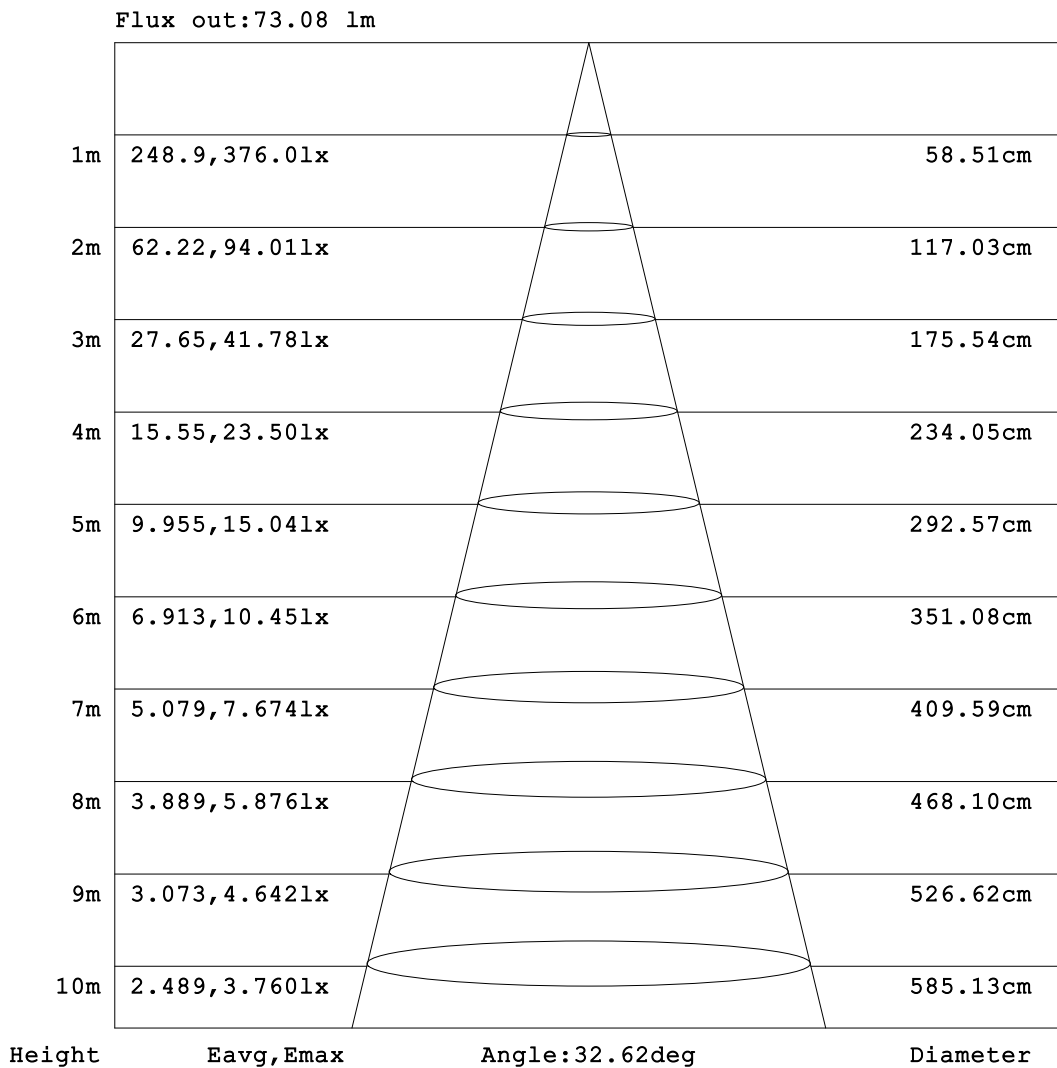
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-19

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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



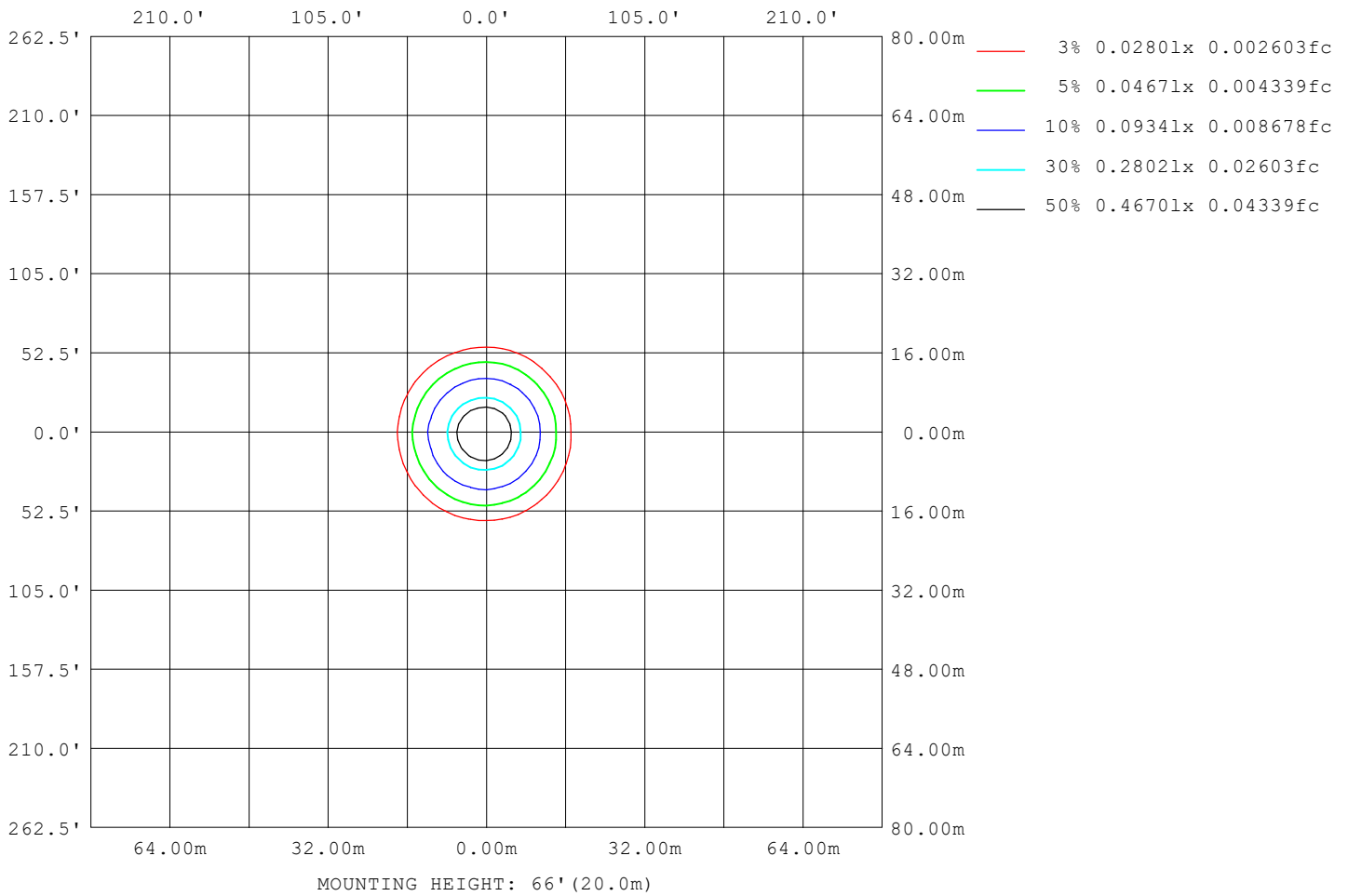
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3 °C  
 Operators:  
 Test Date:2023-08-19

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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-19

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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

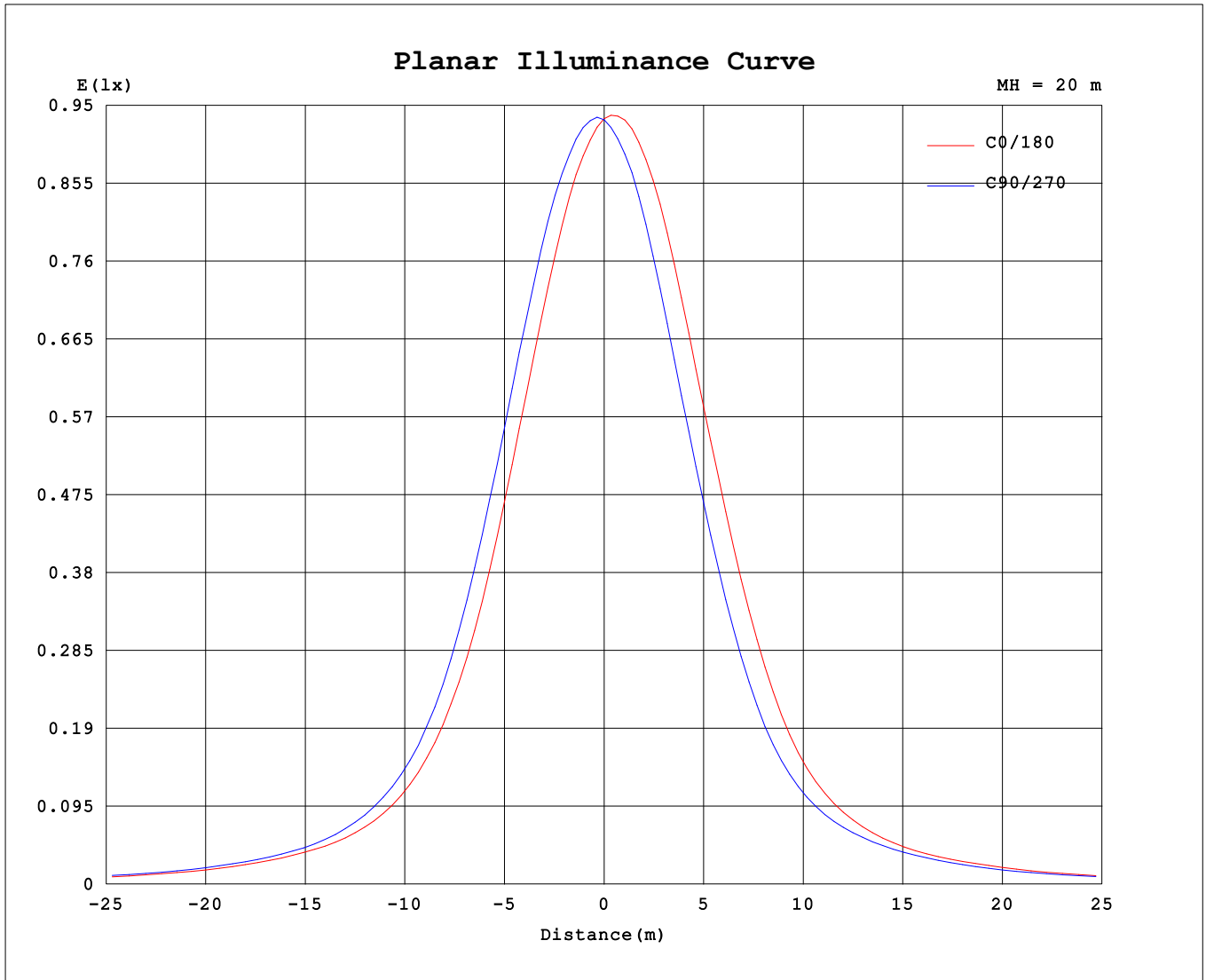
AvgL	cd/m2
L_0~180 (65) av	175
L_0~180 (75) av	125
L_0~180 (85) av	2
L_90~270 (65) av	175
L_90~270 (75) av	131
L_90~270 (85) av	71
L_45 (65) av	174
L_45 (75) av	133
L_45 (85) av	6

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2023-08-19

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: 2023-08-19

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:119.90V I:0.0437A P:5.1114W PF:0.9751 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:194.5x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.: 2700K	DIM.:	SERIAL No.:
MFR.:	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	374	374	374	374	374	374	374	374	374	374	374	374	374	374	374	374			
5	339	344	350	355	361	365	367	366	366	359	352	345	340	340	339	339			
10	270	279	288	299	307	314	318	315	317	303	291	277	268	271	269	270			
15	189	200	209	221	228	236	241	239	240	226	213	198	189	189	188	190			
20	119	128	135	145	150	156	162	160	161	150	139	126	119	117	118	120			
25	73.5	78.5	83.5	88.2	91.4	94.7	98.2	97.0	98.1	90.3	82.8	75.5	72.3	72.2	72.6	74.1			
30	47.8	50.6	53.4	56.3	58.4	59.2	61.7	59.8	60.8	56.3	52.7	49.0	47.4	47.3	47.2	47.9			
35	34.0	35.3	36.8	38.5	39.9	40.9	41.0	40.3	41.0	38.3	36.8	35.0	34.4	34.2	33.8	33.9			
40	26.0	27.2	28.3	29.4	29.8	30.4	30.4	29.9	30.1	28.9	28.0	26.9	26.2	26.3	25.8	26.1			
45	19.9	20.8	21.9	22.9	23.2	23.5	23.6	23.2	23.3	22.3	21.5	20.6	19.9	19.9	19.7	19.8			
50	15.6	16.2	16.7	17.4	18.1	18.0	18.1	17.8	17.9	17.3	16.7	16.1	15.8	15.7	15.4	15.5			
55	12.5	13.0	13.3	13.9	14.5	14.4	14.4	14.2	14.3	13.9	13.4	12.9	12.6	12.6	12.4	12.5			
60	9.89	10.3	10.6	11.1	11.6	11.5	11.5	11.4	11.5	11.1	10.6	10.2	9.96	9.87	9.79	9.88			
65	7.52	7.88	8.16	8.57	8.92	8.92	8.98	8.86	8.95	8.58	8.15	7.74	7.48	7.50	7.45	7.55			
70	5.32	5.61	5.89	6.26	6.55	6.69	6.65	6.50	6.61	6.24	5.86	5.46	5.24	5.36	5.29	5.35			
75	2.93	3.12	3.70	4.10	4.35	4.63	4.45	4.32	4.26	4.12	3.76	3.37	3.21	3.40	3.37	3.36			
80	0.66	0.77	1.34	2.18	2.42	2.65	1.76	1.74	1.57	1.96	1.97	1.64	1.54	1.74	1.75	1.22			
85	0.02	0.02	0.02	0.55	0.96	0.44	0.02	0.02	0.01	0.06	0.17	0.41	0.42	0.29	0.01	0.01			
90	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.01			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2023-08-19

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: