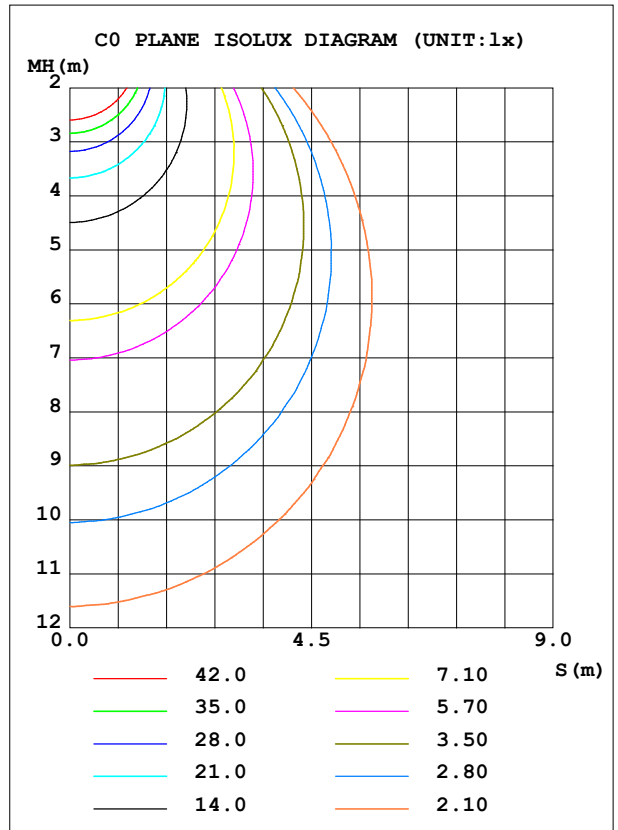
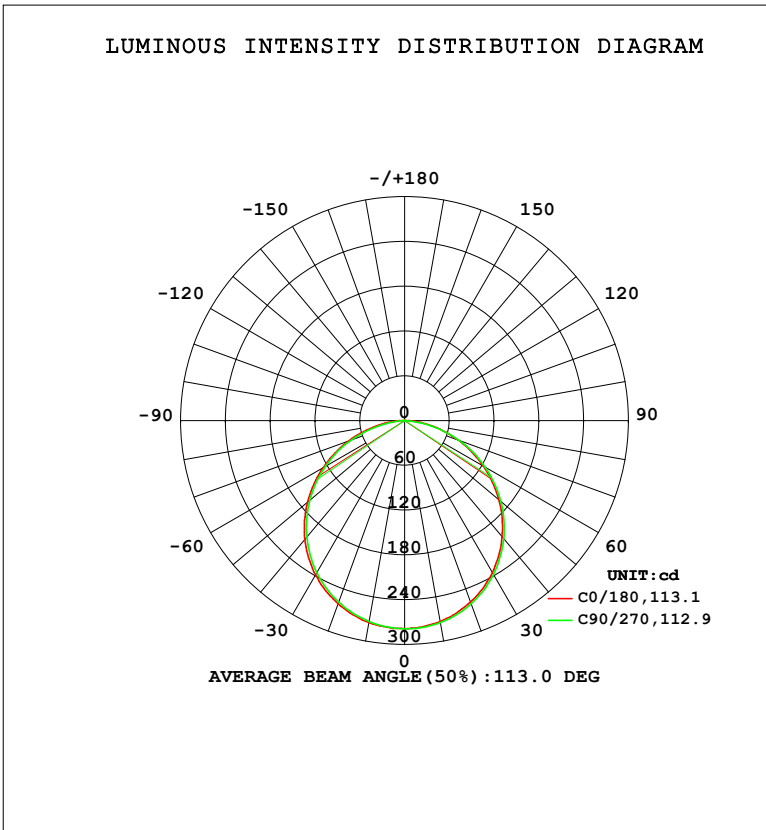


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	279.7	S/MH (C0/180)	1.27
NOMINAL POWER (W)	12	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	798.95	$\eta$ UP, DN (C0-180)	0.0, 50.4
NOMINAL FLUX (lm)	798.947	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 49.6
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3°C  
 Operators:  
 Test Date: 2022-10-31

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

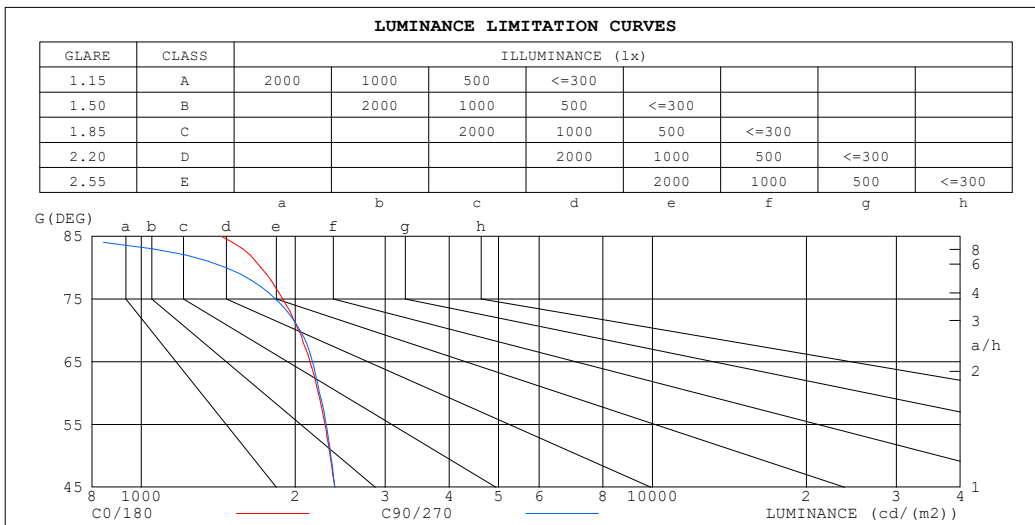
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	273.4	274.3	274.8	275.5	274.7	273.7	273.5	273.5	0- 10	26.39	26.39	3.3,3.3
20	258.4	260.7	261.2	262.0	261.1	259.2	258.6	258.8	10- 20	75.70	102.1	12.8,12.8
30	235.1	237.5	238.3	239.3	238.7	236.1	235.3	235.2	20- 30	115.0	217.1	27.2,27.2
40	203.3	206.1	206.8	208.2	208.1	204.5	203.7	203.4	30- 40	138.9	356.0	44.6,44.6
50	165.0	167.6	168.3	169.9	169.7	166.1	165.7	165.2	40- 50	144.3	500.3	62.6,62.6
60	121.6	124.0	124.4	126.5	126.0	122.8	122.5	122.0	50- 60	130.4	630.7	78.9,78.9
70	76.19	78.11	77.95	80.07	79.65	76.56	75.60	76.01	60- 70	99.74	730.4	91.4,91.4
80	32.65	31.53	28.34	31.97	34.97	28.90	26.01	28.51	70- 80	56.67	787.1	98.5,98.5
90	0.3092	0.2826	0.2602	0.2841	0.2100	0.1970	0.1814	0.1942	80- 90	11.86	798.9	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:25.3°C  
 Operators:  
 Test Date:2022-10-31

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

<b>Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz</b> <b>UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm</b>		
<b>NAME: FR-LED-4-S12W-5CCTWH-PL</b>	<b>TYPE:</b>	<b>WEIGHT:</b>
<b>SPEC.: 5000K 90</b>	<b>DIM.:</b>	<b>SERIAL No.:</b>
<b>MFR.:</b>	<b>SUR.:</b>	<b>Shielding Angle:</b>



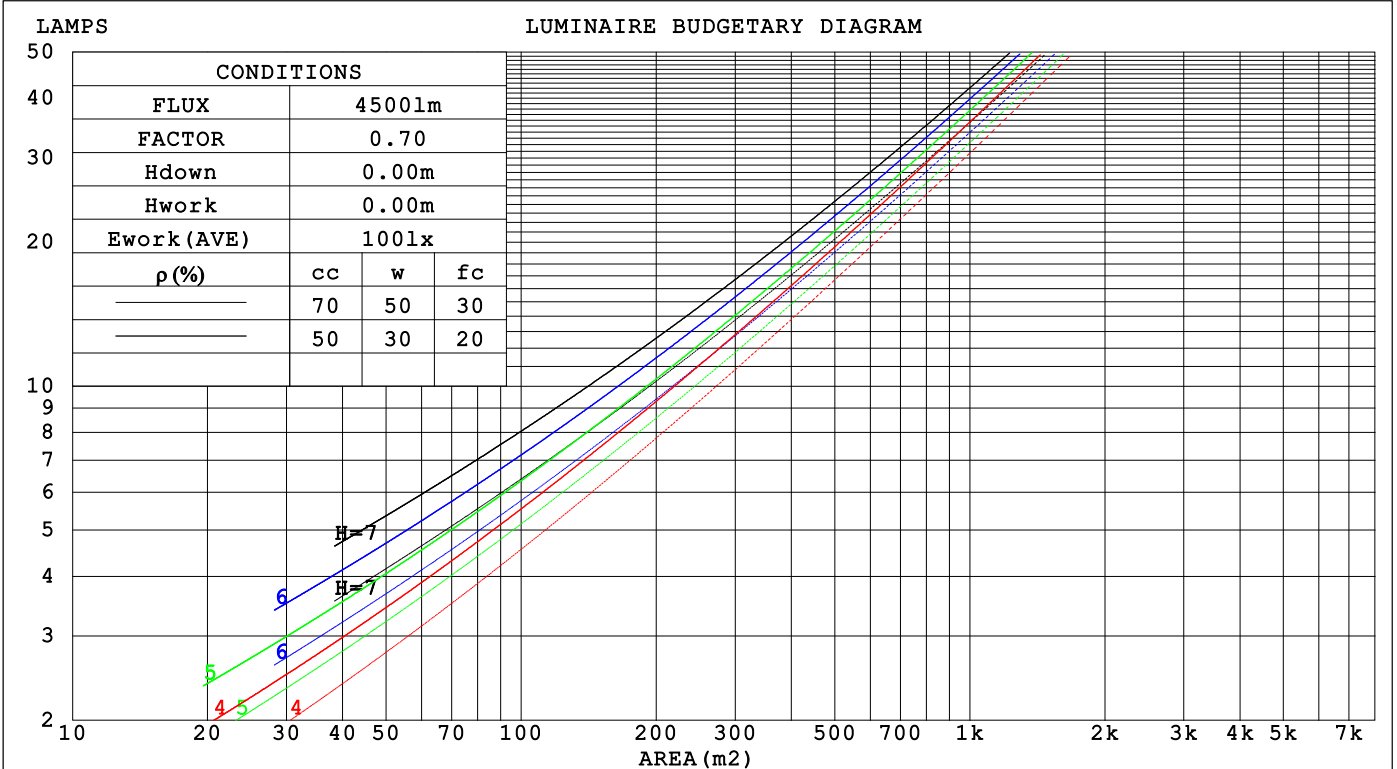
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	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															
	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	1.04	.90	.96	1.02	.98	.94	.98	.94	.91	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.82	.77	.85	.80	.75	.82	.77	.74	.79	.75	.72	.70
3.0	.79	.71	.65	.78	.70	.64	.75	.68	.63	.72	.67	.62	.70	.65	.61	.59
4.0	.70	.61	.55	.69	.61	.54	.66	.59	.54	.64	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.56	.50	.45	.43
6.0	.56	.47	.41	.55	.47	.41	.54	.46	.40	.52	.45	.40	.50	.44	.40	.38
7.0	.51	.42	.36	.50	.42	.36	.49	.41	.36	.47	.41	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.29	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.27
10.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**WEC AND CCEC**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	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	.307	.174	.055	.300	.171	.054	.286	.164	.052	.274	.158	.051	.263	.152	.049	
2.0	.291	.159	.049	.284	.157	.048	.273	.152	.047	.262	.147	.046	.252	.142	.045	
3.0	.270	.143	.043	.264	.141	.043	.254	.137	.042	.244	.134	.041	.235	.130	.040	
4.0	.249	.129	.038	.244	.128	.038	.235	.125	.037	.226	.122	.037	.219	.119	.036	
5.0	.230	.117	.034	.226	.116	.034	.218	.113	.033	.210	.111	.033	.203	.109	.033	
6.0	.214	.107	.031	.210	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.199	.098	.028	.195	.097	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.166	.085	.025	
9.0	.174	.084	.024	.171	.084	.023	.166	.082	.023	.161	.081	.023	.157	.080	.023	
10.0	.164	.078	.022	.161	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021	

$\rho_{CC}$	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																
1.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.172	.132	.098	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.074	.141	.099	.064	.097	.068	.045	.056	.040	.027	.018	.013	.009	
4.0	.157	.101	.058	.135	.087	.051	.093	.061	.036	.054	.036	.021	.017	.012	.007	
5.0	.149	.091	.047	.128	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.142	.082	.039	.122	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.135	.075	.033	.117	.065	.029	.080	.046	.020	.047	.027	.012	.015	.009	.004	
8.0	.129	.070	.029	.111	.060	.025	.077	.042	.018	.045	.025	.011	.014	.008	.003	
9.0	.123	.065	.025	.106	.056	.022	.073	.039	.016	.043	.023	.009	.014	.008	.003	
10.0	.117	.060	.022	.101	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-31

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm										
NAME: FR-LED-4-S12W-5CCTWH-PL					TYPE:			WEIGHT:		
SPEC.: 5000K 90					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	16.6	18.1	16.9	18.3	18.5	16.6	18.2	16.9	18.4	18.6
3H	18.1	19.5	18.4	19.8	20.0	18.2	19.6	18.5	19.8	20.0
4H	18.7	20.1	19.1	20.3	20.6	18.7	20.1	19.1	20.3	20.6
6H	19.2	20.4	19.5	20.7	21.0	19.1	20.4	19.4	20.6	20.9
8H	19.3	20.5	19.7	20.8	21.1	19.2	20.4	19.5	20.7	21.0
12H	19.4	20.6	19.7	20.9	21.2	19.2	20.3	19.5	20.6	20.9
4H 2H	17.2	18.6	17.5	18.8	19.1	17.2	18.6	17.6	18.8	19.1
3H	18.9	20.1	19.3	20.4	20.7	19.0	20.1	19.3	20.4	20.7
4H	19.7	20.7	20.1	21.1	21.4	19.7	20.7	20.0	21.1	21.4
6H	20.3	21.2	20.6	21.6	21.9	20.1	21.1	20.5	21.4	21.8
8H	20.4	21.3	20.9	21.7	22.1	20.2	21.1	20.7	21.5	21.9
12H	20.6	21.4	21.0	21.8	22.2	20.3	21.1	20.7	21.5	21.9
8H 4H	19.9	20.8	20.4	21.2	21.6	19.9	20.8	20.4	21.2	21.6
6H	20.7	21.4	21.1	21.8	22.2	20.5	21.3	21.0	21.7	22.1
8H	20.9	21.6	21.4	22.0	22.5	20.7	21.4	21.2	21.8	22.2
12H	21.1	21.7	21.6	22.1	22.6	20.8	21.3	21.2	21.8	22.2
12H 4H	20.0	20.8	20.4	21.2	21.6	20.0	20.8	20.4	21.1	21.6
6H	20.7	21.4	21.2	21.8	22.2	20.6	21.2	21.1	21.7	22.1
8H	21.0	21.6	21.5	22.0	22.5	20.8	21.4	21.3	21.8	22.3
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 798.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.8)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

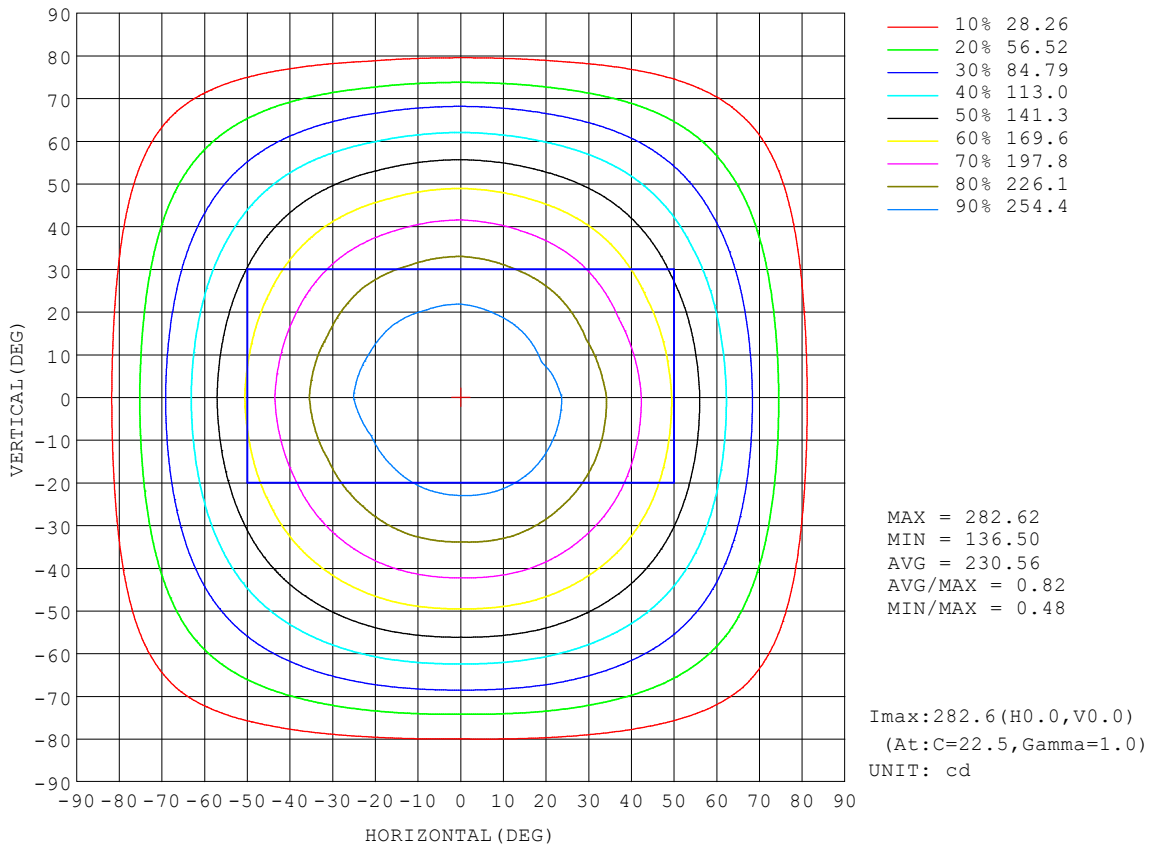
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	57	46	39	57	46	39	56	45	39	32
0.80	68	56	49	67	55	48	65	55	48	41
1.00	76	65	58	75	64	57	73	66	57	50
1.25	83	73	65	82	72	65	79	70	64	57
1.50	88	78	71	86	77	71	83	76	70	62
2.00	95	87	80	93	85	79	90	83	78	70
2.50	99	91	85	97	90	84	93	87	82	74
3.00	102	96	90	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	98	102	98	95	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:25.3°C  
 Operators:  
 Test Date:2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-31

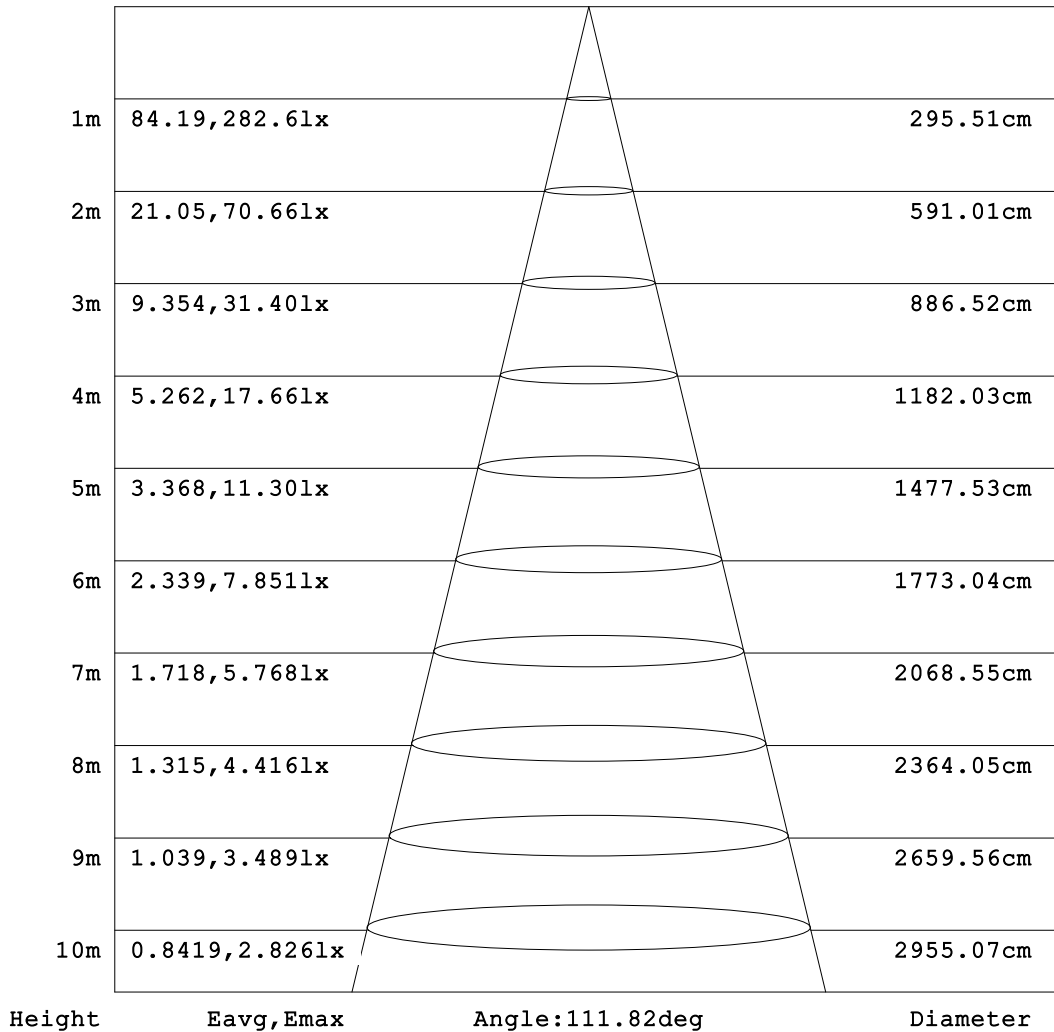
γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Flux out:581.3 lm



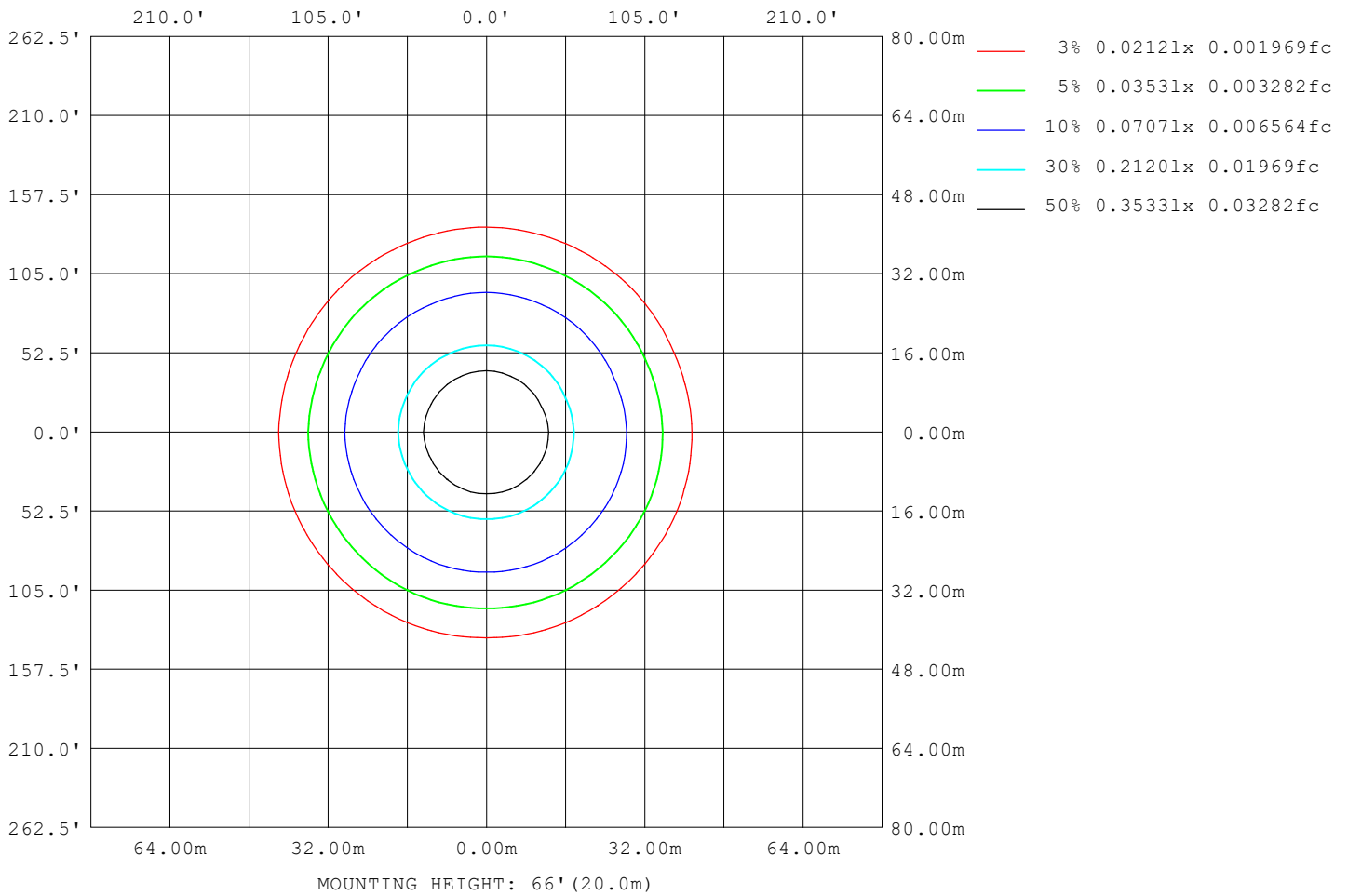
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3 °C  
Operators:  
Test Date: 2022-10-31

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
Humidity: 65.0%  
Test Distance: 3.090m [K=1.0000]  
Remarks:

**ISOLUX DIAGRAM**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3°C  
 Operators:  
 Test Date:2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

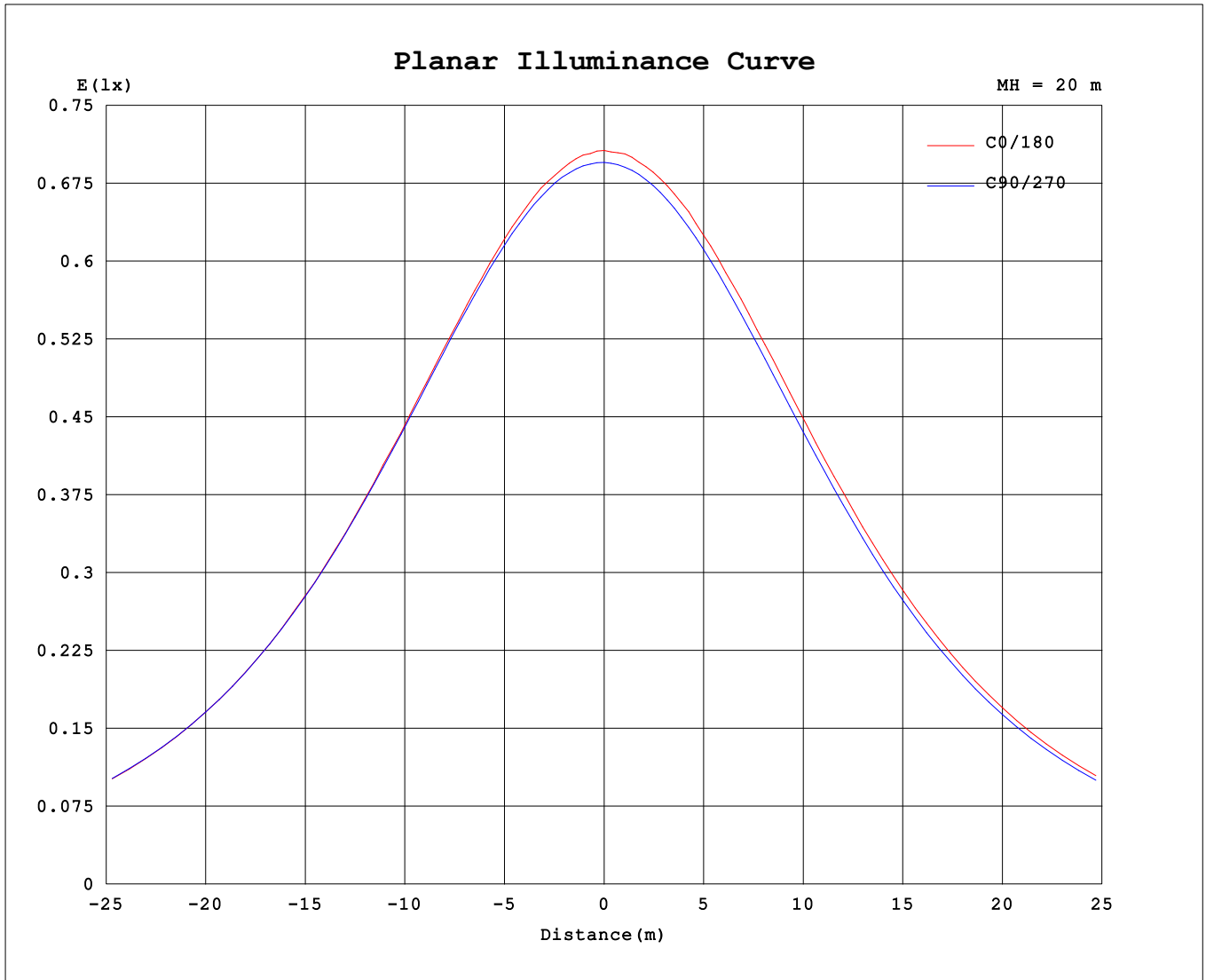
AvgL	cd/m2
L_0~180 (65) av	2151
L_0~180 (75) av	1917
L_0~180 (85) av	1489
L_90~270 (65) av	2147
L_90~270 (75) av	1794
L_90~270 (85) av	496
L_45 (65) av	2149
L_45 (75) av	1872
L_45 (85) av	812

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3℃  
 Operators:  
 Test Date:2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
 Test Distance:3.090m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3 °C  
 Operators:  
 Test Date: 2022-10-31

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity: 65.0%  
 Test Distance: 3.090m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.83V I:0.1088A P:11.200W PF:0.8592 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:798.947x1 lm		
NAME: FR-LED-4-S12W-5CCTWH-PL	TYPE:	WEIGHT:
SPEC.: 5000K 90	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	279	279	279	279	279	279	279	279	279	279	279	279	279	279	279	279			
5	277	278	278	278	278	278	278	278	278	277	277	278	277	277	278	276			
10	273	273	274	275	275	275	276	275	275	275	274	273	273	273	273	273			
15	267	269	269	270	269	269	270	269	269	267	268	267	267	267	267	266			
20	258	260	261	261	261	261	262	261	261	260	259	258	259	258	259	257			
25	248	249	250	251	251	251	252	251	251	250	249	248	248	247	248	247			
30	235	238	238	239	238	239	239	239	239	236	236	235	235	234	235	234			
35	220	222	223	224	223	224	225	226	225	222	221	220	220	220	221	219			
40	203	206	206	207	207	208	208	209	208	205	205	203	204	203	203	202			
45	185	188	188	189	188	190	190	190	190	187	186	185	185	184	185	184			
50	165	167	168	169	168	170	170	171	170	167	166	165	166	165	165	164			
55	144	146	146	148	147	148	149	149	148	145	145	144	145	144	144	143			
60	122	123	124	125	124	126	126	127	126	124	123	122	123	121	122	121			
65	99.1	101	101	103	102	103	103	104	103	101	99.7	99.0	99.8	99.1	99.1	98.1			
70	76.2	77.4	78.1	78.9	77.9	79.3	80.1	80.8	79.6	77.5	76.6	75.2	75.6	75.4	76.0	75.1			
75	53.6	55.2	54.7	54.3	52.8	54.4	56.0	57.9	56.6	54.8	52.6	50.2	50.4	50.6	52.1	52.6			
80	32.6	33.3	31.5	30.1	28.3	29.8	32.0	35.0	35.0	32.3	28.9	25.9	26.0	26.4	28.5	30.2			
85	13.7	12.9	9.46	7.12	5.39	6.26	8.70	13.1	15.1	11.6	6.93	4.39	4.22	4.43	6.38	9.57			
90	0.31	0.33	0.28	0.27	0.26	0.27	0.28	0.31	0.21	0.23	0.20	0.18	0.18	0.19	0.19	0.23			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3℃  
Operators:  
Test Date:2022-10-31  
γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
Humidity:65.0%  
Test Distance:3.090m [K=1.0000]  
Remarks: