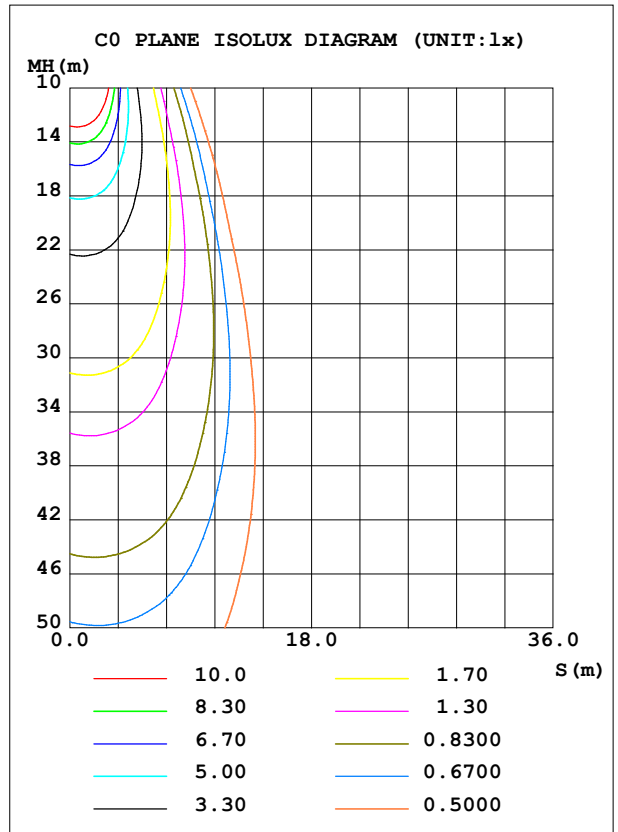
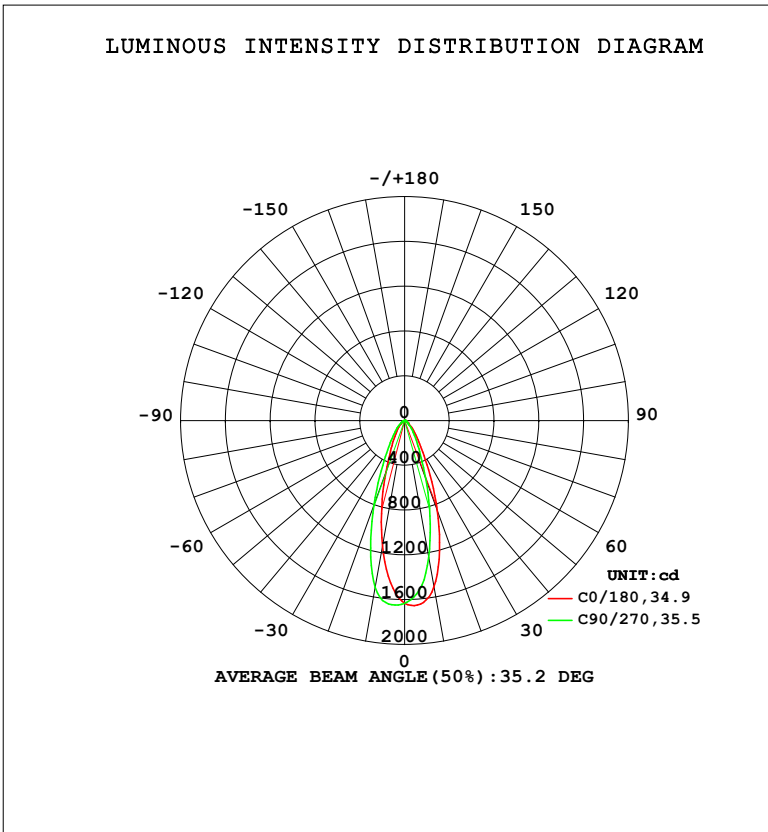


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	LED-2-S11W-DTW-WH-EY	Imax (cd)	1681	S/MH (C0/180)	0.48
NOMINAL POWER (W)	11	LOR (%)	100.0	S/MH (C90/270)	0.64
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	845.22	η UP, DN (C0-180)	0.0,46.6
NOMINAL FLUX (lm)	845.222	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,53.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	η 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: 2024-07-19

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:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1511	1434	1242	1099	1138	1288	1514	1597	0- 10	142.7	142.7	16.9,16.9
20	857.8	729.9	554.8	457.6	491.8	603.2	803.9	952.5	10- 20	278.7	421.4	49.9,49.9
30	327.4	276.5	218.9	186.2	196.0	235.7	303.8	363.3	20- 30	197.7	619.1	73.2,73.2
40	139.9	123.4	101.0	91.67	95.37	111.4	135.7	154.2	30- 40	110.7	729.8	86.3,86.3
50	54.26	46.38	40.00	38.50	41.81	51.78	66.10	67.50	40- 50	62.95	792.7	93.8,93.8
60	25.00	20.27	17.44	17.07	19.21	23.58	28.70	28.60	50- 60	30.58	823.3	97.4,97.4
70	9.010	6.521	5.568	6.240	6.622	8.193	10.91	11.24	60- 70	14.35	837.7	99.1,99.1
80	4.069	3.248	2.627	2.688	3.304	4.531	5.189	4.653	70- 80	5.852	843.5	99.8,99.8
90	0.1914	0.0520	0.0619	0.0644	0.0411	0.0431	0.4551	0.1027	80- 90	1.708	845.2	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): 766.56 lm

%lum = 90.7%

%lamp = 90.7%

Conical surface Flux(130deg): 832.15 lm

%lum = 98.5%

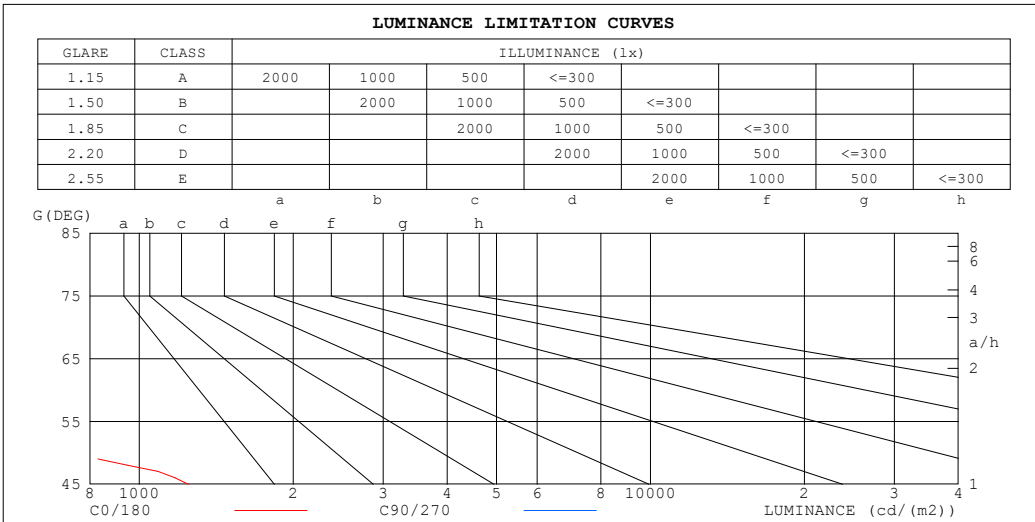
%lamp = 98.5%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	188	73
80	213	136
75	181	153
70	239	146
65	365	207
60	454	313
55	590	411
50	766	559
45	1247	765

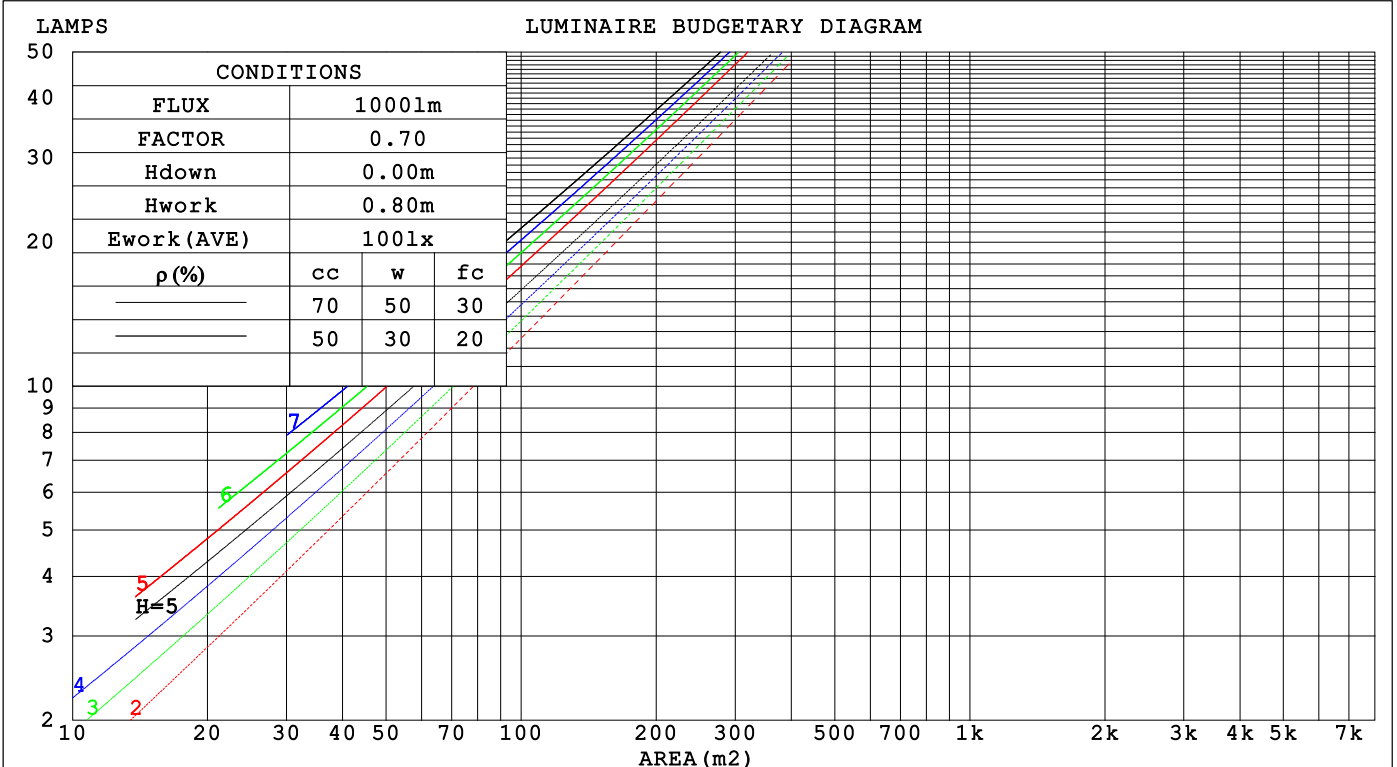
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz		
UTHdi:0.00% ITHdi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	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	1.08	1.06	1.08	1.06	1.04	1.04	1.03	1.01	1.01	.99	.98	.97	.96	.95	.93
2.0	1.03	.99	.95	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.87	.84	.87	.85	.83	.81
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76
5.0	.85	.79	.75	.84	.79	.75	.82	.77	.74	.80	.76	.73	.79	.75	.73	.71
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.63
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.60
9.0	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.59	.65	.61	.58	.57
10.0	.65	.60	.56	.65	.60	.56	.64	.59	.56	.63	.59	.56	.63	.59	.56	.55



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	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	.181	.103	.033	.174	.099	.032	.161	.093	.030	.150	.086	.028	.139	.081	.026	
2.0	.172	.094	.029	.166	.092	.028	.156	.087	.027	.146	.082	.026	.137	.077	.024	
3.0	.162	.086	.026	.158	.084	.025	.149	.080	.024	.140	.077	.024	.132	.073	.023	
4.0	.153	.080	.023	.149	.078	.023	.141	.075	.022	.134	.072	.022	.127	.069	.021	
5.0	.145	.074	.021	.142	.073	.021	.135	.070	.021	.128	.068	.020	.123	.065	.020	
6.0	.138	.069	.020	.134	.068	.020	.128	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017	
8.0	.124	.061	.017	.122	.060	.017	.117	.059	.017	.113	.057	.016	.109	.056	.016	
9.0	.119	.057	.016	.116	.057	.016	.112	.055	.016	.108	.054	.016	.105	.053	.015	
10.0	.113	.054	.015	.111	.054	.015	.108	.053	.015	.104	.052	.015	.101	.051	.015	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.147	.135	.124	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.123	.098	.078	.085	.068	.054	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.079	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.074	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.037	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.098	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.093	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-07-19

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:

UGR(Unified Glare Rating) Table

Test:U:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	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	8.7	9.6	8.9	9.7	9.9	7.2	8.1	7.4	8.3	8.4
3H	8.8	9.7	9.1	9.9	10.1	7.2	8.1	7.5	8.3	8.5
4H	8.8	9.6	9.1	9.8	10.1	7.2	8.1	7.5	8.3	8.5
6H	8.8	9.6	9.1	9.8	10.1	7.3	8.0	7.6	8.3	8.5
8H	8.9	9.6	9.2	9.9	10.1	7.2	8.0	7.6	8.2	8.5
12H	8.9	9.6	9.2	9.8	10.1	7.2	7.9	7.5	8.2	8.5
4H 2H	8.6	9.4	8.9	9.6	9.9	7.2	8.1	7.5	8.3	8.5
3H	8.8	9.5	9.1	9.8	10.0	7.3	8.0	7.7	8.3	8.6
4H	8.8	9.5	9.2	9.8	10.1	7.4	8.0	7.7	8.3	8.6
6H	8.9	9.5	9.3	9.8	10.2	7.5	8.0	7.8	8.4	8.7
8H	9.0	9.5	9.4	9.9	10.2	7.5	8.0	7.9	8.4	8.7
12H	9.0	9.5	9.4	9.9	10.3	7.5	7.9	7.9	8.3	8.7
8H 4H	8.8	9.3	9.2	9.6	10.0	7.4	7.9	7.8	8.2	8.6
6H	8.9	9.3	9.3	9.7	10.1	7.5	7.9	7.9	8.3	8.7
8H	9.0	9.4	9.4	9.8	10.2	7.5	7.9	8.0	8.3	8.8
12H	9.1	9.4	9.6	9.9	10.3	7.5	7.9	8.0	8.3	8.8
12H 4H	8.7	9.2	9.1	9.6	10.0	7.3	7.8	7.7	8.2	8.6
6H	8.9	9.3	9.3	9.7	10.1	7.5	7.9	7.9	8.3	8.7
8H	9.0	9.3	9.5	9.8	10.2	7.5	7.9	8.0	8.3	8.8

Variations with the observer position at spacings(CIE Pub.117):		
S = 1.0H	+ 1.5 / - 2.0	+ 1.5 / - 2.4
1.5H	+ 2.4 / - 1.8	+ 2.0 / - 1.6
2.0H	+ 3.4 / - 1.9	+ 2.2 / - 1.8

CIE Pub.117, 845.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -0.6)
 Area: 0.111111 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°C	Humidity:65.0%
Operators:	Test Distance:3.080m [K=1.0000]
Test Date:2024-07-19	Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

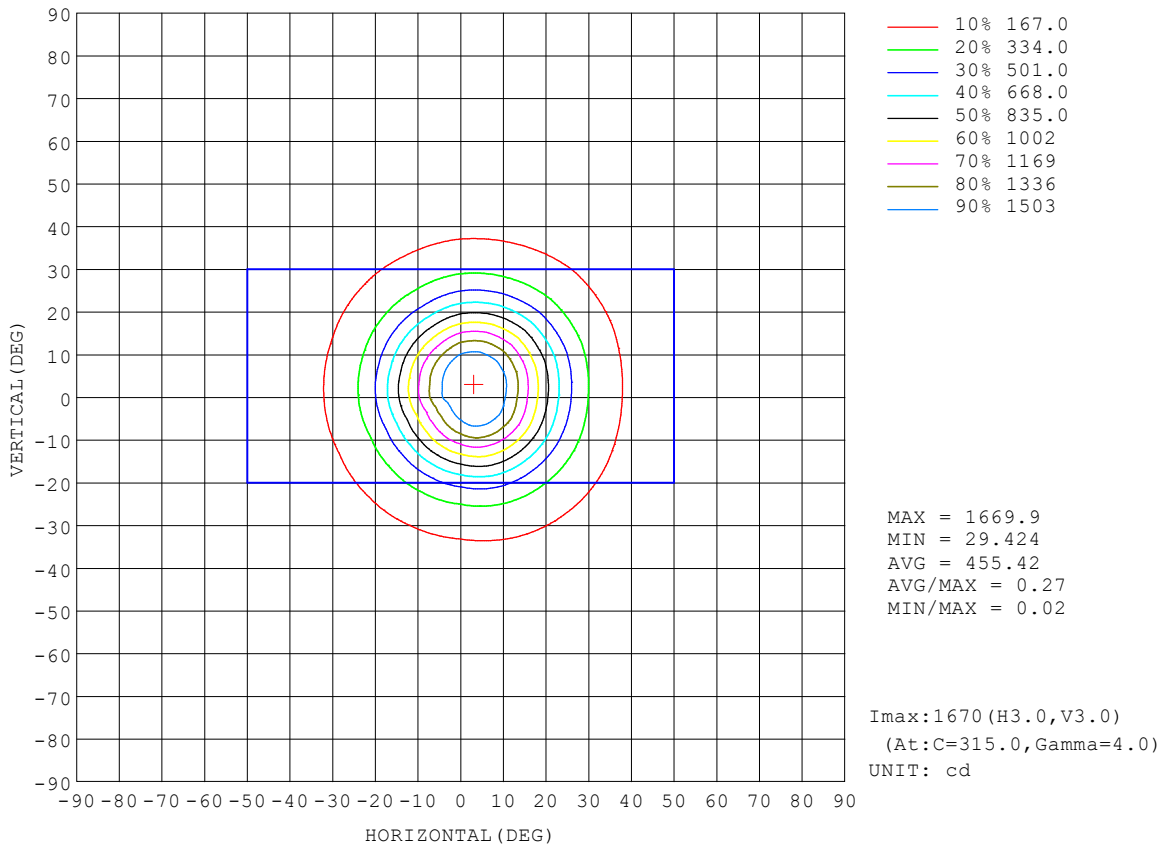
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	83	76	72	82	76	71	82	75	71	67
0.80	91	84	80	90	84	80	89	83	79	75
1.00	96	90	86	95	89	85	94	89	85	81
1.25	101	95	91	100	94	90	97	93	90	85
1.50	104	98	95	102	98	94	100	96	93	88
2.00	107	102	99	105	101	98	103	99	96	91
2.50	109	105	101	107	103	100	104	101	98	92
3.00	111	107	104	109	105	103	105	103	101	94
4.00	113	110	107	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
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:2024-07-19

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:

ISOCANDELA DIAGRAM

Test:U:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

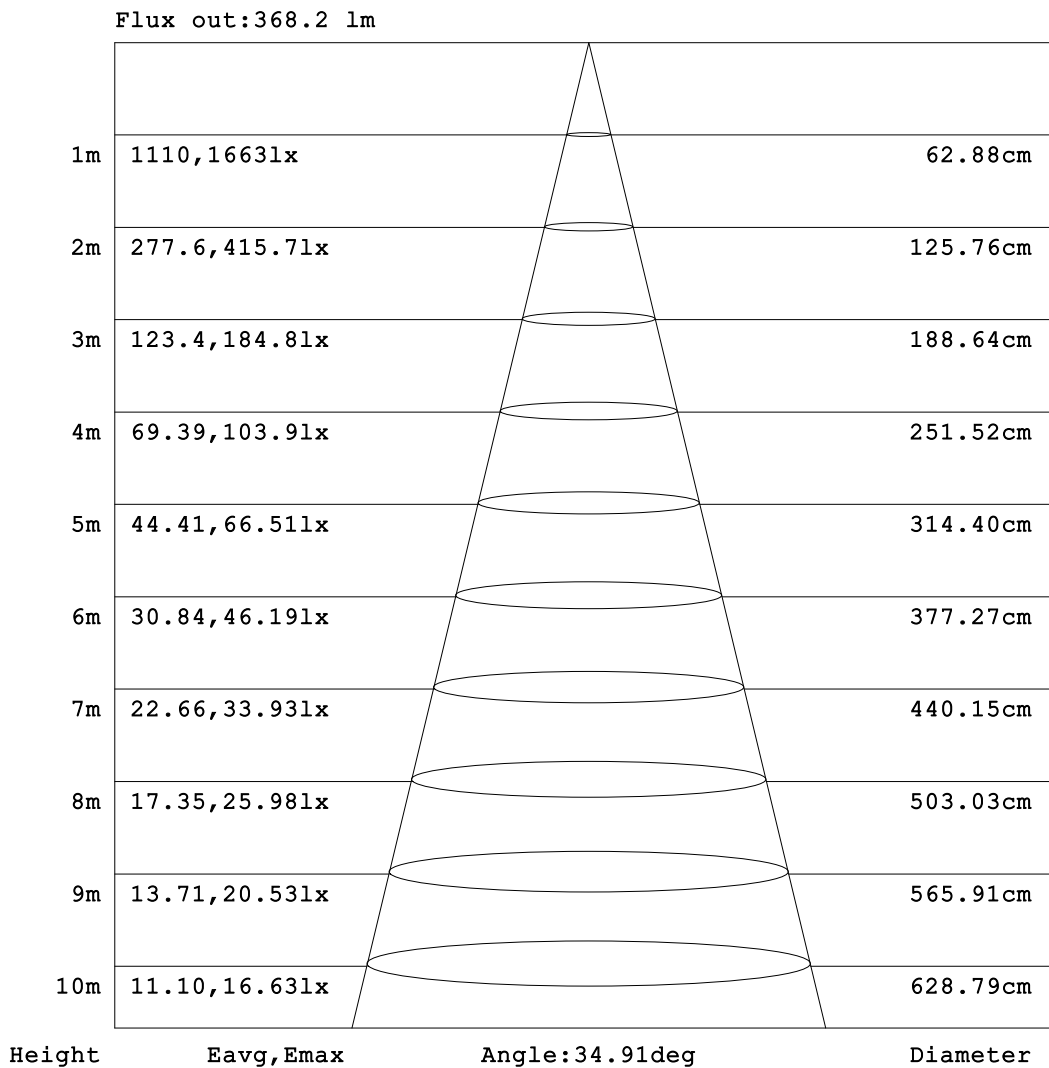


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



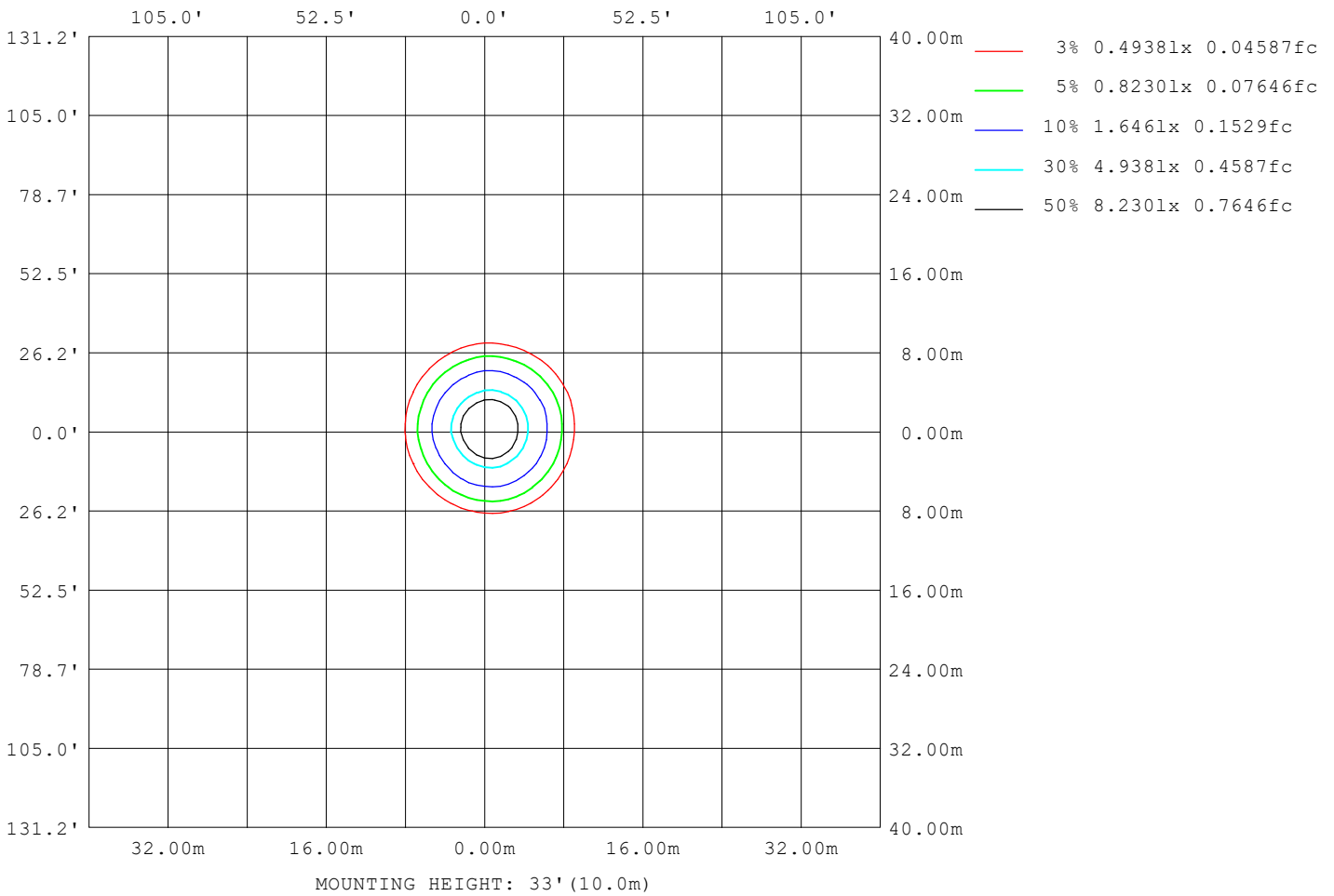
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3°C
 Operators:
 Test Date:2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 24.3 °C
 Operators:
 Test Date: 2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	SUR.:	Shielding Angle:

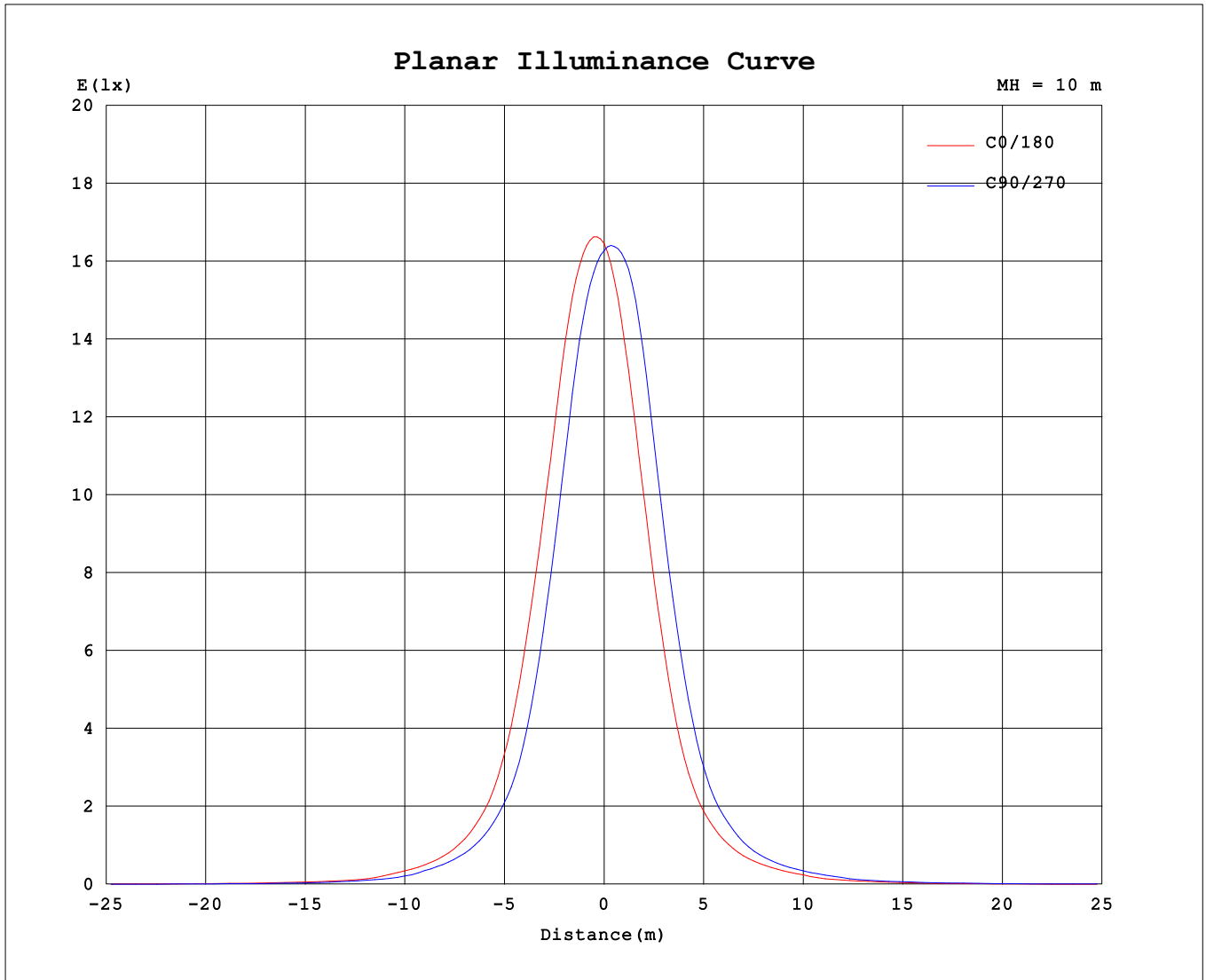
AvgL	cd/m2
L_0~180 (65) av	302
L_0~180 (75) av	181
L_0~180 (85) av	151
L_90~270 (65) av	306
L_90~270 (75) av	190
L_90~270 (85) av	148
L_45 (65) av	304
L_45 (75) av	188
L_45 (85) av	159

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2024-07-19

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: 2024-07-19

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:120.25V I:0.0897A P:10.500W PF:0.9730 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:845.222x1 lm		
NAME: LED-2-S11W-DTW-WH-EY	TYPE:	WEIGHT:
SPEC.: 3000K	DIM.:	SERIAL No.:
MFR.: LTS	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	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632	1632			
5	1645	1638	1615	1578	1520	1468	1427	1419	1453	1481	1531	1588	1643	1669	1680	1672			
10	1511	1496	1434	1355	1242	1162	1099	1083	1138	1195	1288	1392	1514	1579	1597	1574			
15	1204	1174	1086	997	882	807	754	741	793	847	937	1038	1180	1279	1325	1289			
20	858	813	730	653	555	497	458	449	492	535	603	683	804	893	953	932			
25	542	503	441	391	336	306	286	280	300	326	364	412	497	560	608	604			
30	327	308	276	252	219	199	186	183	196	210	236	261	304	333	363	364			
35	211	201	181	166	146	135	128	127	133	141	155	172	198	214	231	230			
40	140	133	123	114	101	93.9	91.7	91.2	95.4	101	111	122	136	143	154	154			
45	97.2	89.4	77.5	68.0	60.2	57.4	57.3	61.9	67.9	73.3	80.8	88.7	97.8	103	108	107			
50	54.3	49.2	46.4	43.5	40.0	38.6	38.5	39.8	41.8	45.4	51.8	57.8	66.1	69.4	67.5	58.5			
55	37.3	34.9	31.9	29.2	26.2	25.0	25.3	26.9	28.9	32.3	36.1	39.0	41.8	42.1	41.3	38.8			
60	25.0	22.8	20.3	18.9	17.4	16.8	17.1	18.2	19.2	21.2	23.6	25.9	28.7	29.2	28.6	26.5			
65	17.0	15.1	13.0	11.3	9.74	9.26	9.41	10.3	11.4	13.3	15.7	17.4	19.0	19.4	19.1	17.9			
70	9.01	7.55	6.52	5.94	5.57	5.84	6.24	6.70	6.62	7.37	8.19	9.23	10.9	11.5	11.2	9.97			
75	5.15	4.88	4.63	4.54	4.40	4.48	4.74	5.18	5.28	5.88	6.27	6.49	6.50	6.37	5.95	5.36			
80	4.07	3.67	3.25	2.95	2.63	2.57	2.69	3.06	3.30	3.89	4.53	4.93	5.19	5.05	4.65	4.24			
85	1.80	1.76	1.49	1.12	0.71	0.53	0.54	0.79	1.11	1.66	1.91	1.81	2.17	2.08	2.22	1.89			
90	0.19	0.06	0.05	0.06	0.06	0.07	0.06	0.07	0.04	0.04	0.04	0.34	0.46	0.06	0.10	0.21			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:24.3℃
 Operators:
 Test Date:2024-07-19

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: