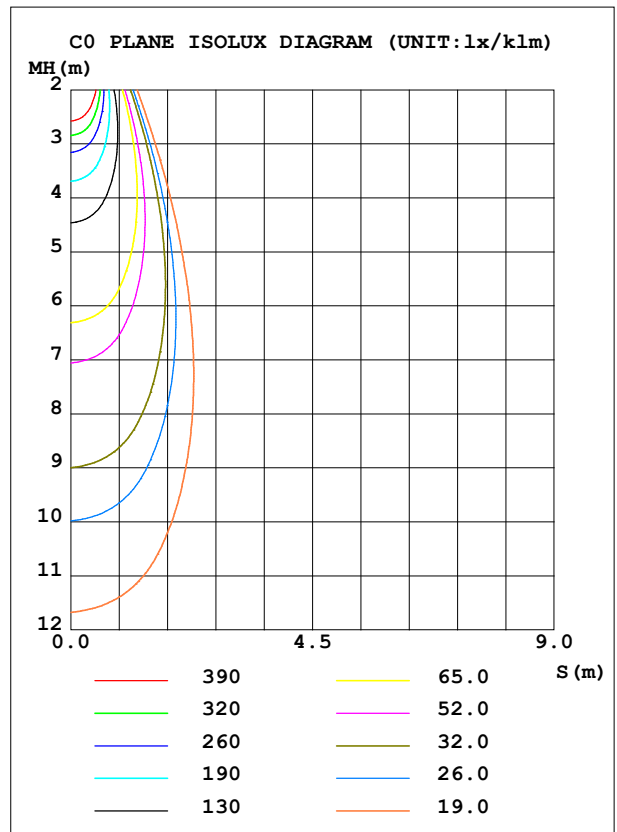
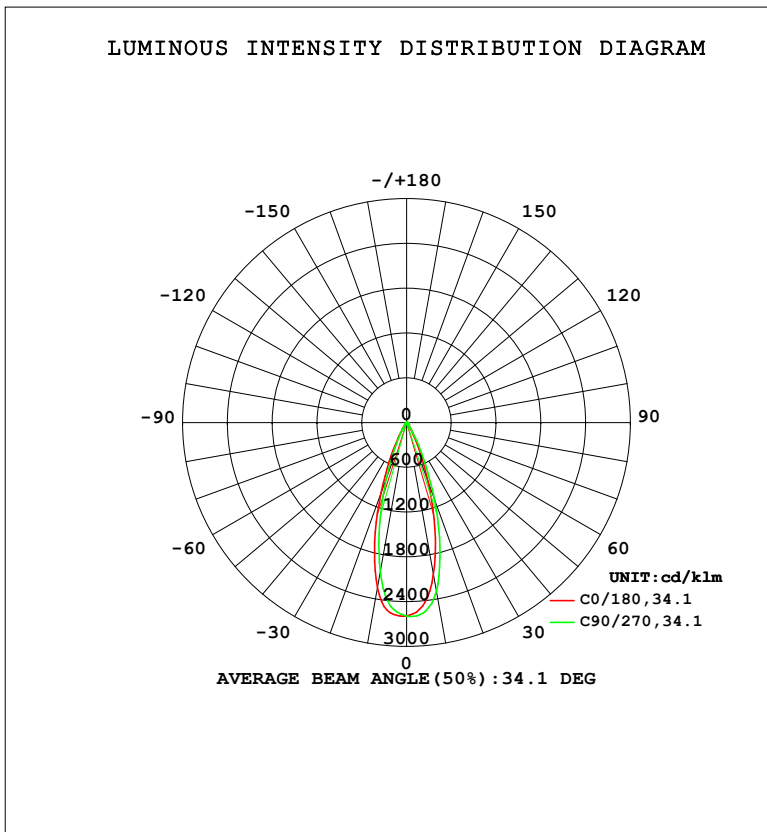


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd/klm)	2607	S/MH (C0/180)	0.57
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	0.52
RATED VOLTAGE (V)	120.0	TOTAL FLUX (lm/klm)	1000.0	$\eta$ UP, DN (C0-180)	0.0, 53.6
NOMINAL FLUX (lm)	1234.17	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.0, 46.4
LAMPS INSIDE	1	$\eta$ up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	120	$\eta$ down (%)	100.0	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3 °C  
 Operators:  
 Test Date: 2023-08-04

$\gamma$  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:

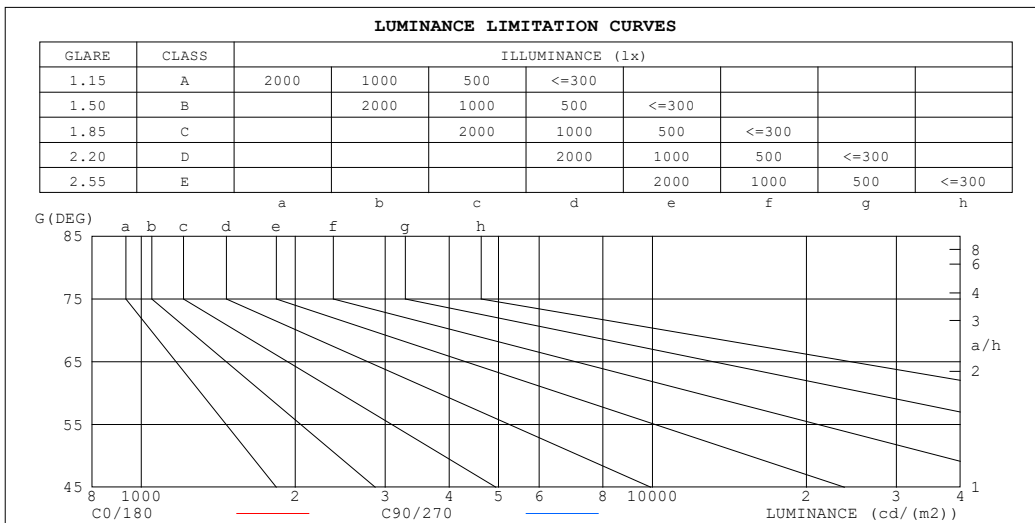
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp
10	2072	2222	2297	2355	2246	2114	2029	1985	0- 10	229.2	229.2	22.9,22.9
20	858.3	1007	1091	1115	1006	877.8	789.8	745.5	10- 20	423.5	652.6	65.3,65.3
30	163.3	214.1	236.9	238.7	202.0	167.7	148.2	136.1	20- 30	217.4	870.0	87,87
40	44.62	50.87	52.32	53.11	47.88	43.15	43.53	42.27	30- 40	58.04	928.1	92.8,92.8
50	28.82	29.80	29.43	28.40	27.11	26.89	28.32	29.80	40- 50	27.13	955.2	95.5,95.5
60	20.56	21.82	21.57	21.74	20.58	20.51	20.09	20.35	50- 60	22.30	977.5	97.7,97.7
70	10.00	12.74	11.19	13.43	10.41	12.11	9.543	11.50	60- 70	16.16	993.6	99.4,99.4
80	0.6372	1.300	1.287	1.866	0.8904	1.175	0.6522	1.041	70- 80	5.916	999.6	100,100
90	0.0521	0.0461	0.0719	0.0485	0.0446	0.0380	0.0443	0.0374	80- 90	0.4392	1000	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/klm									UNIT:lm/klm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3 °C  
 Operators:  
 Test Date:2023-08-04

$\gamma$  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**

Test:U:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	47	62
80	41	82
75	188	224
70	325	363
65	409	437
60	457	479
55	486	502
50	498	508
45	523	560

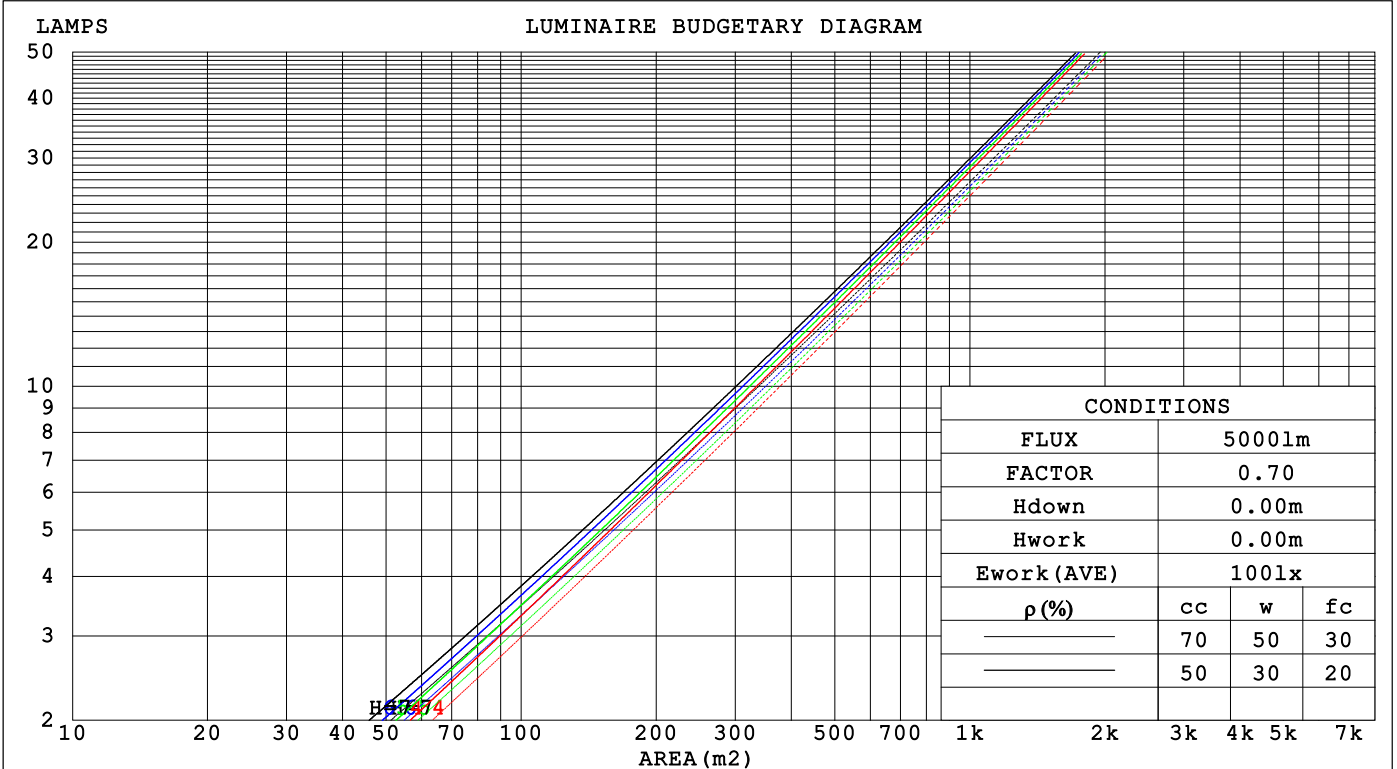
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3°C  
 Operators:  
 Test Date: 2023-08-04

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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	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	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.97	.97	.95
2.0	1.05	1.01	.98	1.03	1.00	.97	1.00	.98	.95	.97	.95	.93	.95	.93	.91	.90
3.0	.99	.95	.92	.98	.94	.91	.95	.92	.89	.93	.90	.88	.91	.89	.87	.85
4.0	.94	.90	.86	.93	.89	.85	.91	.87	.84	.89	.86	.83	.87	.85	.83	.81
5.0	.90	.85	.81	.89	.84	.81	.87	.83	.80	.86	.82	.79	.84	.81	.79	.78
6.0	.86	.81	.77	.85	.80	.77	.84	.79	.76	.82	.79	.76	.81	.78	.75	.74
7.0	.82	.77	.74	.82	.77	.73	.80	.76	.73	.79	.76	.73	.78	.75	.72	.71
8.0	.79	.74	.70	.78	.74	.70	.77	.73	.70	.76	.73	.70	.76	.72	.70	.68
9.0	.76	.71	.68	.75	.71	.68	.75	.70	.67	.74	.70	.67	.73	.69	.67	.66
10.0	.73	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.65	.71	.67	.65	.63



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-04

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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	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	.161	.092	.029	.154	.088	.028	.142	.081	.026	.130	.075	.024	.120	.069	.022	
2.0	.151	.083	.025	.146	.080	.025	.136	.075	.023	.126	.071	.022	.117	.066	.021	
3.0	.142	.076	.023	.137	.074	.022	.129	.070	.021	.120	.066	.020	.113	.063	.019	
4.0	.134	.069	.020	.130	.068	.020	.122	.065	.019	.115	.062	.019	.109	.059	.018	
5.0	.126	.064	.019	.123	.063	.018	.116	.060	.018	.110	.058	.017	.104	.056	.017	
6.0	.119	.060	.017	.116	.059	.017	.111	.057	.016	.105	.055	.016	.100	.053	.016	
7.0	.113	.056	.016	.111	.055	.016	.106	.053	.015	.101	.052	.015	.097	.050	.015	
8.0	.108	.053	.015	.105	.052	.015	.101	.051	.014	.097	.049	.014	.093	.048	.014	
9.0	.103	.050	.014	.101	.049	.014	.097	.048	.014	.093	.047	.013	.090	.046	.013	
10.0	.098	.047	.013	.097	.047	.013	.093	.046	.013	.090	.045	.013	.087	.044	.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	.145	.135	.126	.100	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.154	.133	.115	.131	.114	.099	.090	.079	.069	.052	.046	.041	.017	.015	.013	
3.0	.140	.113	.092	.120	.098	.080	.082	.068	.056	.048	.040	.033	.015	.013	.011	
4.0	.128	.098	.076	.110	.085	.066	.076	.059	.046	.044	.035	.027	.014	.011	.009	
5.0	.119	.086	.063	.102	.075	.055	.070	.052	.039	.041	.031	.023	.013	.010	.008	
6.0	.110	.077	.053	.095	.066	.046	.065	.047	.032	.038	.027	.019	.012	.009	.006	
7.0	.103	.069	.045	.089	.060	.039	.061	.042	.028	.036	.025	.016	.012	.008	.005	
8.0	.097	.062	.039	.083	.054	.034	.058	.038	.024	.034	.022	.014	.011	.007	.005	
9.0	.091	.057	.034	.079	.049	.029	.055	.035	.021	.032	.020	.012	.010	.007	.004	
10.0	.086	.052	.029	.075	.045	.026	.052	.032	.018	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-04

$\gamma$  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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm										
NAME: ASD-TCS-1D15AC-WH				TYPE:			WEIGHT:			
SPEC.: 4000K 90				DIM.:			SERIAL No.:			
MFR.: ASD LIGHTING GORP				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	3.6	4.4	3.8	4.6	4.7	4.1	4.9	4.3	5.1	5.2
3H	4.6	5.3	4.8	5.5	5.7	5.1	5.9	5.4	6.0	6.2
4H	4.7	5.4	5.0	5.7	5.9	5.3	6.0	5.6	6.2	6.4
6H	4.7	5.4	5.0	5.6	5.8	5.3	6.0	5.6	6.2	6.4
8H	4.7	5.3	5.0	5.5	5.8	5.2	5.9	5.5	6.1	6.4
12H	4.6	5.2	4.9	5.5	5.8	5.2	5.8	5.5	6.1	6.4
4H 2H	4.2	4.9	4.4	5.1	5.3	4.6	5.3	4.9	5.5	5.7
3H	5.3	5.9	5.6	6.2	6.4	5.7	6.4	6.0	6.6	6.9
4H	5.5	6.0	5.8	6.3	6.6	6.0	6.5	6.3	6.8	7.1
6H	5.4	5.9	5.8	6.3	6.6	6.0	6.5	6.3	6.8	7.1
8H	5.4	5.8	5.8	6.2	6.6	5.9	6.4	6.3	6.7	7.1
12H	5.3	5.8	5.7	6.1	6.5	5.9	6.3	6.3	6.7	7.1
8H 4H	5.5	6.0	5.9	6.3	6.7	6.0	6.5	6.4	6.8	7.2
6H	5.5	5.9	5.9	6.3	6.7	6.0	6.4	6.4	6.8	7.2
8H	5.4	5.8	5.9	6.2	6.6	6.0	6.3	6.4	6.7	7.2
12H	5.4	5.7	5.9	6.1	6.6	5.9	6.2	6.4	6.6	7.1
12H 4H	5.5	5.9	5.9	6.3	6.7	5.9	6.4	6.4	6.7	7.1
6H	5.4	5.8	5.9	6.2	6.6	6.0	6.3	6.4	6.7	7.1
8H	5.4	5.7	5.9	6.1	6.6	5.9	6.2	6.4	6.6	7.1
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.4 / - 0.5					+ 0.5 / - 0.6				
1.5H	+ 0.4 / - 0.4					+ 0.9 / - 0.5				
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 1234 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)  
 Area: 0.111111 m2

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-04

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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:

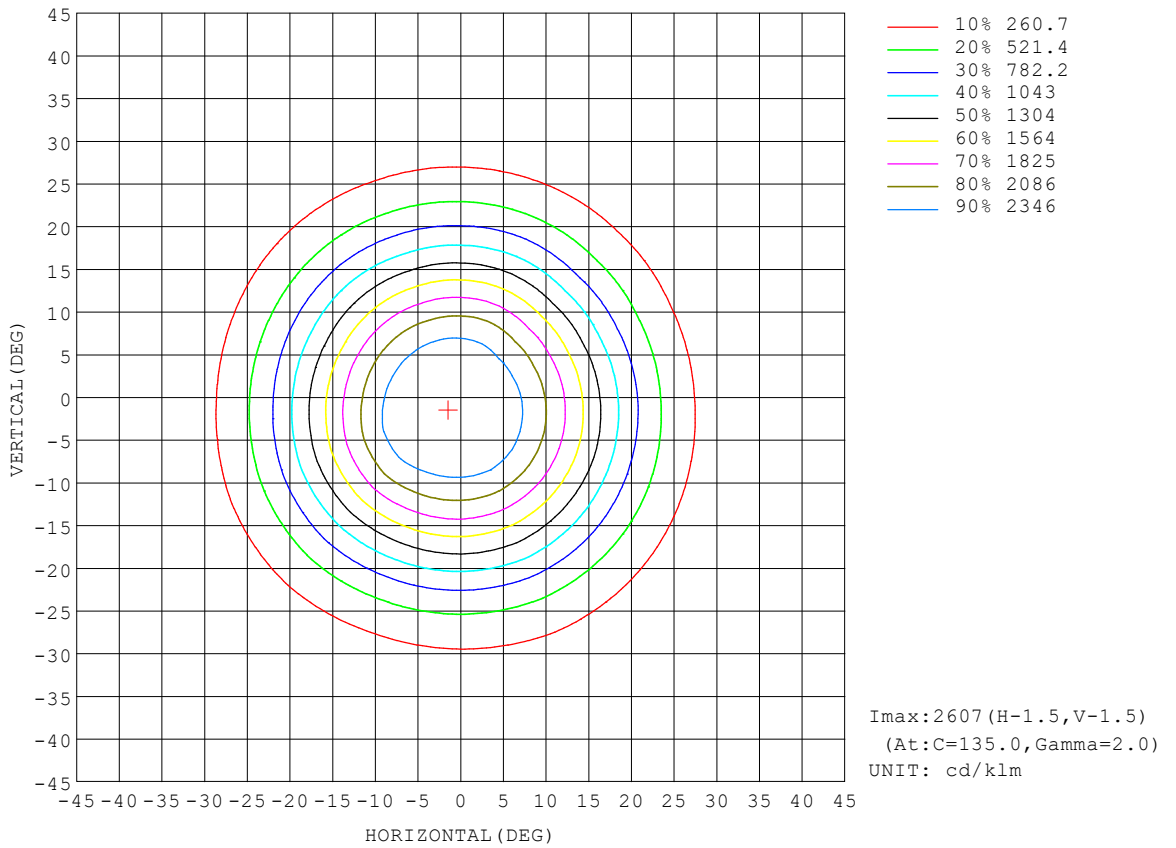
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	87	81	77	86	80	77	73
0.80	94	89	85	94	88	85	93	88	84	81
1.00	99	93	89	98	93	89	96	93	89	85
1.25	103	97	94	102	97	94	100	96	93	89
1.50	105	101	97	104	100	97	102	98	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	105	97
5.00	115	113	111	113	111	109	109	107	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:2023-08-04

$\gamma$  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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:



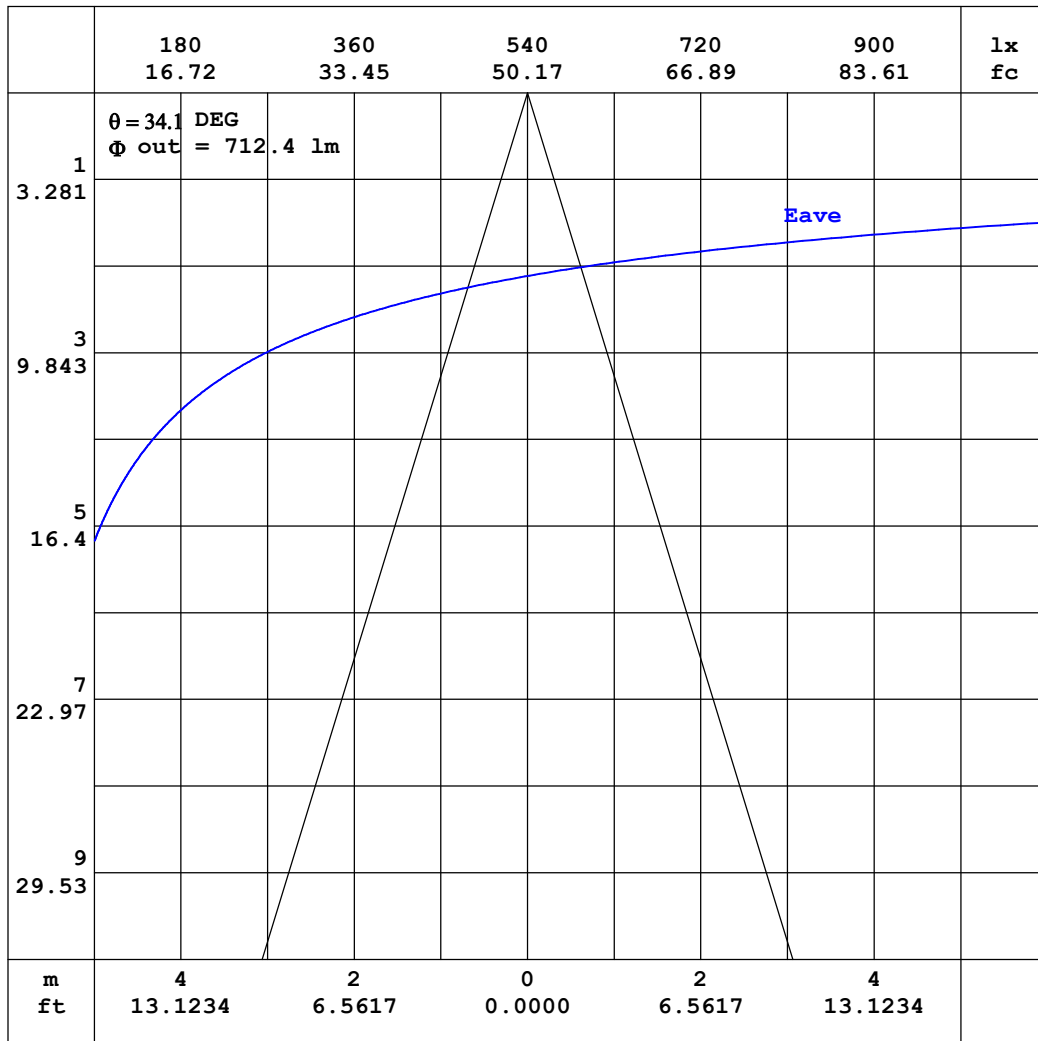
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
 Operators:  
 Test Date:2023-08-04

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 CURVES**

Test:U:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:



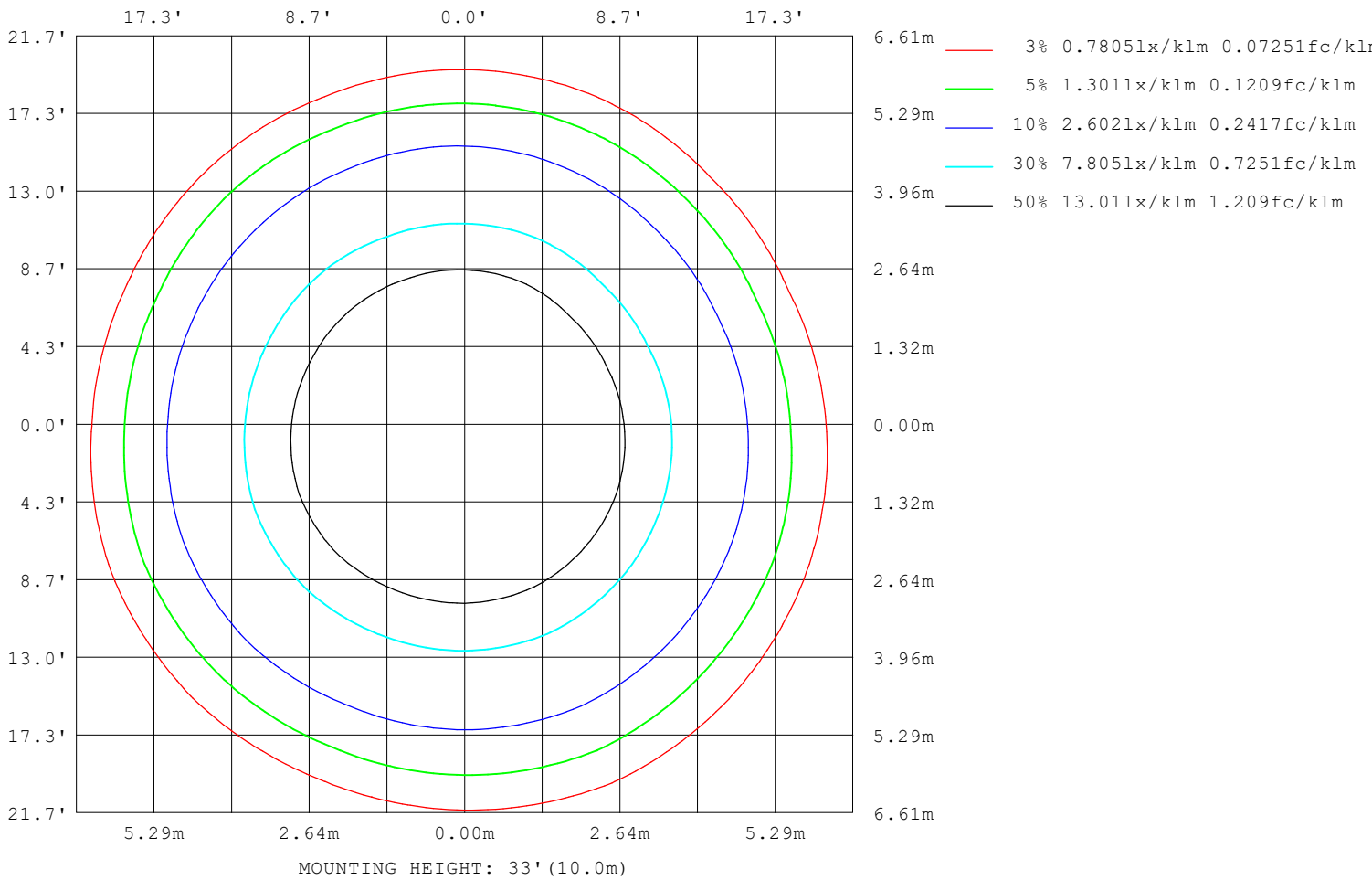
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3°C  
 Operators:  
 Test Date: 2023-08-04

$\gamma$  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:

**ISOLUX DIAGRAM**

Test:U:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 24.3 °C  
 Operators:  
 Test Date: 2023-08-04

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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:

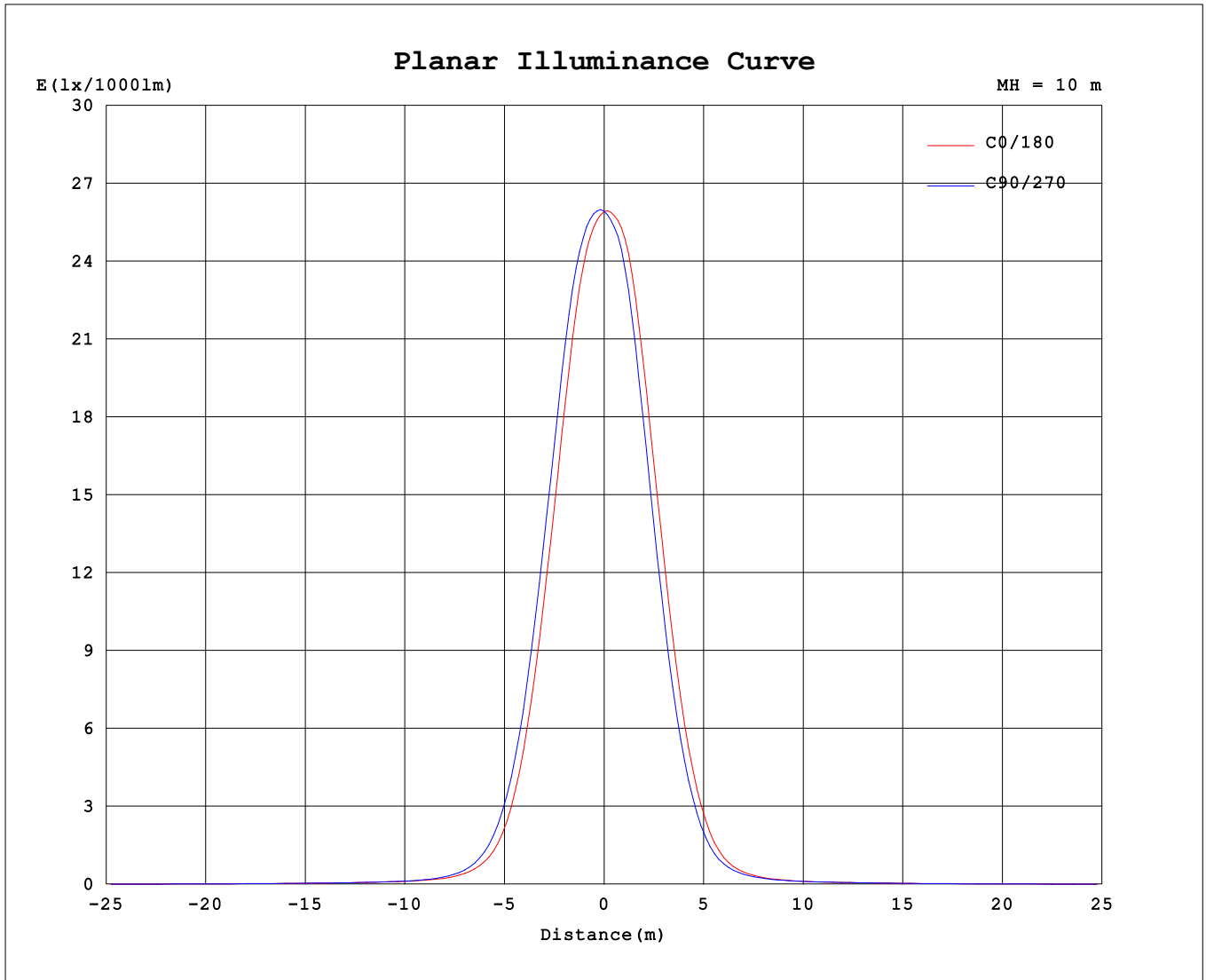
AvgL	cd/m2
L_0~180 (65) av	413
L_0~180 (75) av	198
L_0~180 (85) av	47
L_90~270 (65) av	416
L_90~270 (75) av	201
L_90~270 (85) av	60
L_45 (65) av	446
L_45 (75) av	258
L_45 (85) av	52

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3℃  
 Operators:  
 Test Date:2023-08-04

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: 2023-08-04

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:119.82V I:0.1126A P:13.310W PF:0.9862 Freq:59.98Hz UTHDi:0.00% ITHDi:0.00% KDisp:0 Lamp Flux:1234.17x1 lm		
NAME: ASD-TCS-1D15AC-WH	TYPE:	WEIGHT:
SPEC.: 4000K 90	DIM.:	SERIAL No.:
MFR.: ASD LIGHTING GORP	SUR.:	Shielding Angle:

Table--1

UNIT: cd/klm

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	2591	2589	2590	2591	2592	2591	2592	2590	2591	2589	2590	2591	2592	2591	2592	2590			
5	2469	2495	2522	2545	2562	2570	2584	2578	2557	2533	2512	2487	2472	2461	2439	2447			
10	2072	2150	2222	2278	2297	2313	2355	2333	2246	2175	2114	2057	2029	2019	1985	2007			
15	1468	1560	1638	1703	1733	1748	1787	1747	1660	1565	1497	1427	1397	1380	1350	1386			
20	858	933	1007	1075	1091	1095	1115	1091	1006	929	878	821	790	780	746	780			
25	401	459	505	546	554	552	571	549	498	450	414	384	371	355	341	354			
30	163	193	214	238	237	229	239	230	202	179	168	152	148	145	136	141			
35	77.6	85.1	96.5	104	101	98.6	101	97.9	86.6	77.6	74.3	71.3	71.4	71.7	65.8	67.4			
40	44.6	45.4	50.9	52.5	52.3	53.0	53.1	52.7	47.9	43.6	43.2	43.0	43.5	45.1	42.3	42.5			
45	33.3	34.0	35.1	35.3	35.6	35.8	35.8	35.6	33.0	31.9	31.5	32.4	33.0	34.2	34.3	33.2			
50	28.8	29.5	29.8	29.6	29.4	29.0	28.4	28.1	27.1	26.8	26.9	27.7	28.3	29.4	29.8	28.7			
55	25.1	25.7	26.3	26.3	25.9	26.0	25.1	24.6	24.1	23.8	24.2	24.5	24.7	25.0	25.3	24.8			
60	20.6	21.3	21.8	22.0	21.6	21.8	21.7	21.5	20.6	20.2	20.5	20.5	20.1	20.2	20.3	20.1			
65	15.6	16.5	17.5	17.2	16.6	17.2	17.9	17.3	15.9	16.0	16.5	15.7	15.1	15.6	16.0	15.6			
70	10.0	11.3	12.7	12.2	11.2	12.0	13.4	12.3	10.4	11.1	12.1	10.7	9.54	10.3	11.5	10.5			
75	4.38	4.88	6.03	5.88	5.21	6.01	7.06	5.86	4.82	4.88	5.69	4.95	4.17	4.69	5.25	4.34			
80	0.64	0.72	1.30	1.62	1.29	1.75	1.87	1.24	0.89	0.85	1.17	1.09	0.65	0.98	1.04	0.67			
85	0.37	0.40	0.44	0.49	0.49	0.48	0.42	0.41	0.37	0.36	0.37	0.41	0.45	0.43	0.38	0.34			
90	0.05	0.04	0.05	0.05	0.07	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:24.3°C  
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γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-SPEX500\_V1 SYSTEM V2.00.460  
 Humidity:65.0%  
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 Remarks: