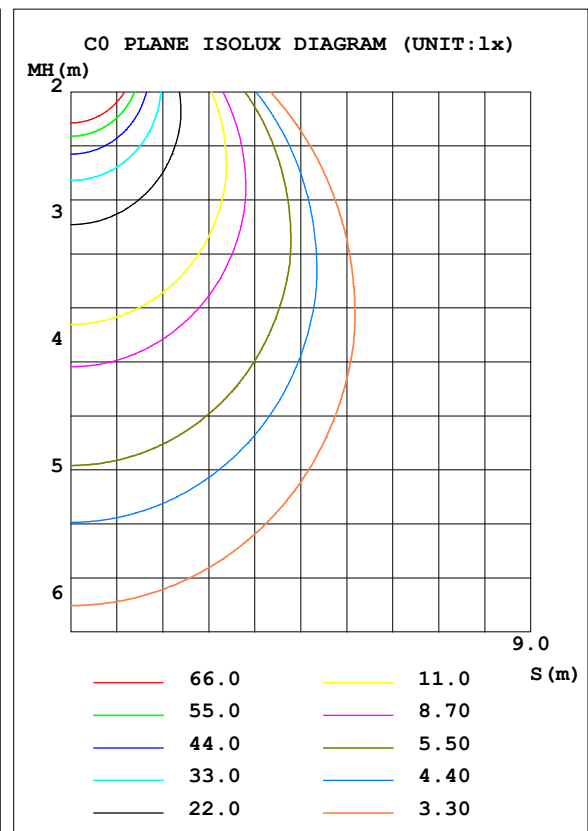
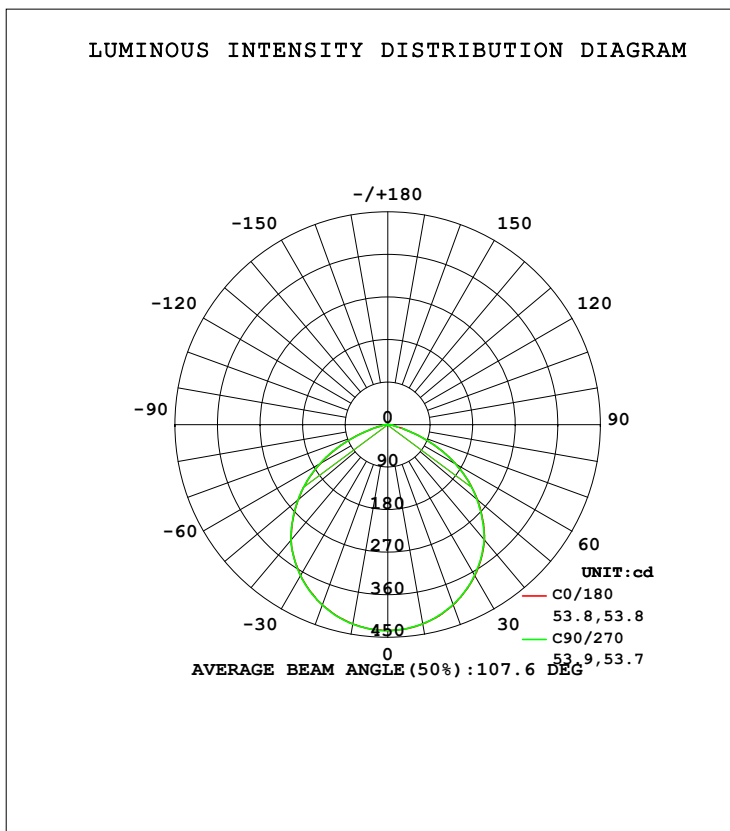


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 75.50 lm/W			
MODEL	ASD-LDLOBS-6D1540-WH	I <sub>max</sub> (cd)	435.8	S/MH (C0/180)	1.26
NOMINAL POWER (W)	15	LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1140.4	η UP, DN (C0-180)	0.0, 49.9
NOMINAL FLUX (lm)	1140.37	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	η down (%)	100.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

### ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

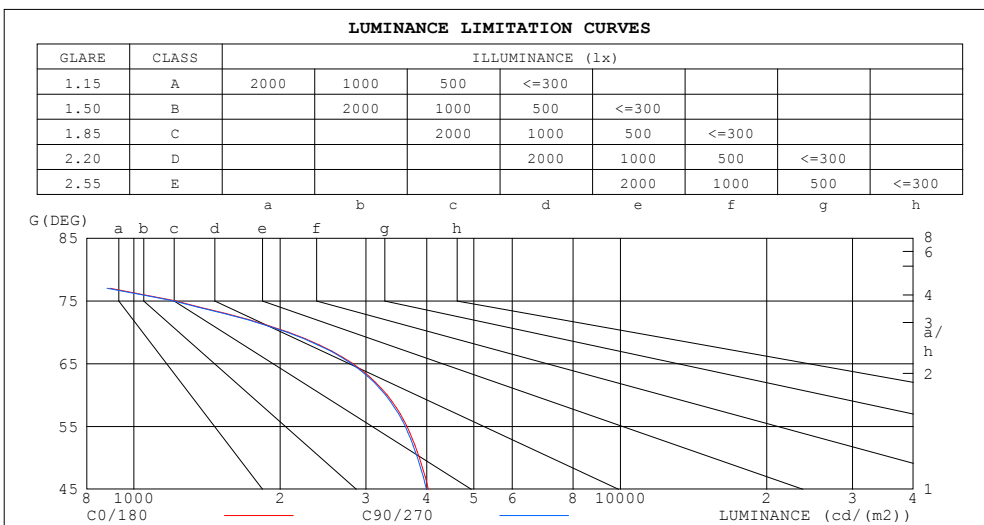
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	428.0	427.7	427.5	427.6	428.1	428.1	428.2	428.2	0- 10	41.22	41.22	3.61,3.61
20	405.5	405.2	404.6	405.0	405.5	406.0	405.9	406.2	10- 20	118.1	159.3	14,14
30	368.5	369.2	367.6	368.6	369.1	370.2	369.3	370.4	20- 30	179.3	338.6	29.7,29.7
40	318.3	320.5	317.1	320.4	318.4	322.3	318.8	322.0	30- 40	216.4	555.1	48.7,48.7
50	247.4	260.6	246.3	259.9	247.5	261.7	248.1	262.0	40- 50	222.2	777.3	68.2,68.2
60	165.1	177.4	164.6	176.3	165.5	178.0	166.3	178.6	50- 60	191.1	968.4	84.9,84.9
70	70.74	85.93	70.64	84.66	70.88	86.07	71.67	86.77	60- 70	125.1	1094	95.9,95.9
80	11.58	13.30	11.44	12.58	11.10	12.74	11.40	13.41	70- 80	41.03	1135	99.5,99.5
90	0.0544	0.0470	0.0271	0.0260	0.0264	0.0343	0.0297	0.0618	80- 90	5.651	1140	100,100
100	0.0203	0.0128	0.0028	0.0113	0.0238	0.0271	0.0225	0.0242	90-100	0.0238	1140	100,100
110	0.0218	0.0148	0.0071	0.0139	0.0250	0.0251	0.0224	0.0233	100-110	0.0194	1140	100,100
120	0.0235	0.0169	0.0125	0.0167	0.0270	0.0248	0.0256	0.0238	110-120	0.0202	1140	100,100
130	0.0224	0.0377	0.0245	0.0295	0.0270	0.0249	0.0253	0.0224	120-130	0.0209	1140	100,100
140	0.0476	0.0417	0.0339	0.0182	0.0456	0.0205	0.0250	0.0207	130-140	0.0226	1140	100,100
150	0.0405	0.0440	0.0329	0.0326	0.0488	0.0239	0.0228	0.0258	140-150	0.0203	1140	100,100
160	0.0483	0.0579	0.0287	0.0518	0.0506	0.0213	0.0151	0.0517	150-160	0.0167	1140	100,100
170	0.0482	0.0074	0.0101	0.0249	0.0368	0.0169	0.0427	0.0222	160-170	0.0101	1140	100,100
180	0	0	0	0	0	0	0	0	170-180	0.0015	1140	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators:Nick  
 Test Date:19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 $\gamma$  Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance:1.861m [K=1.0000]  
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	568	555
80	670	659
75	1215	1204
70	2077	2064
65	2818	2799
60	3315	3289
55	3644	3615
50	3864	3829
45	4033	3997

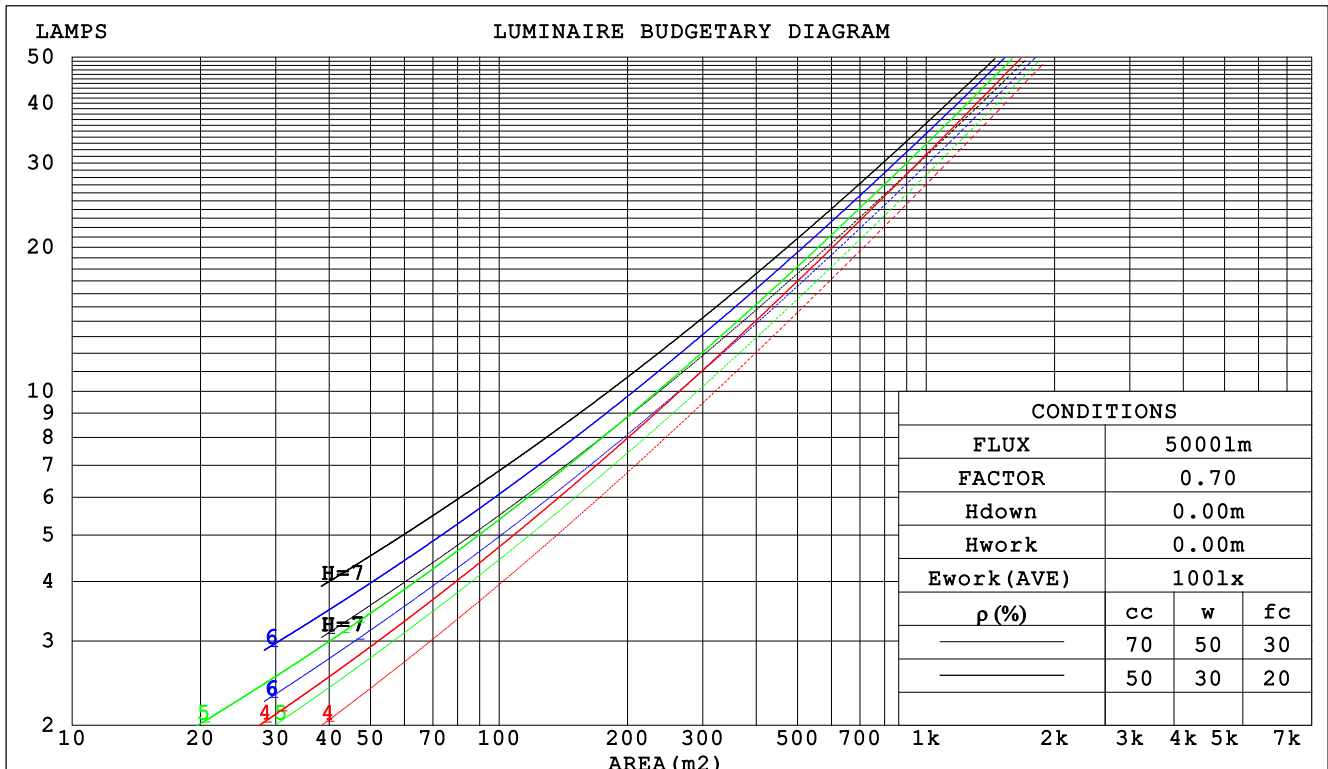
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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	.00
1.0	1.06	1.02	.98	1.03	.90	.97	.99	.96	.94	.95	.93	.91	.92	.90	.88	.86
2.0	.93	.87	.81	.91	.85	.80	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.82	.74	.68	.81	.73	.68	.78	.72	.67	.75	.70	.65	.72	.68	.64	.62
4.0	.73	.65	.58	.72	.64	.58	.69	.62	.57	.67	.61	.56	.65	.60	.56	.53
5.0	.65	.57	.50	.64	.56	.50	.62	.55	.50	.60	.54	.49	.58	.53	.48	.46
6.0	.59	.50	.44	.58	.50	.44	.56	.49	.43	.55	.48	.43	.53	.47	.43	.41
7.0	.53	.45	.39	.53	.45	.39	.51	.44	.39	.50	.43	.38	.48	.42	.38	.36
8.0	.49	.40	.35	.48	.40	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.41	.34	.28	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.5DEG  
Operators: Nick  
Test Date: 19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
Humidity: 50.6%  
Test Distance: 1.861m [K=1.0000]  
Remarks:

**WEC AND CCEC**

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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	.275	.156	.050	.268	.153	.049	.255	.146	.047	.243	.140	.045	.232	.134	.043	
2.0	.267	.146	.045	.261	.144	.044	.249	.139	.043	.239	.134	.042	.229	.130	.041	
3.0	.252	.134	.040	.247	.132	.040	.236	.128	.039	.227	.124	.038	.218	.121	.037	
4.0	.236	.123	.036	.231	.121	.036	.222	.118	.035	.214	.115	.035	.206	.112	.034	
5.0	.220	.112	.033	.216	.111	.032	.208	.108	.032	.201	.106	.031	.194	.103	.031	
6.0	.206	.103	.030	.202	.102	.029	.195	.100	.029	.188	.098	.029	.182	.096	.028	
7.0	.193	.095	.027	.189	.094	.027	.183	.092	.027	.177	.091	.026	.171	.089	.026	
8.0	.181	.088	.025	.178	.087	.025	.172	.086	.025	.167	.084	.024	.161	.083	.024	
9.0	.170	.082	.023	.167	.081	.023	.162	.080	.023	.157	.079	.023	.153	.078	.022	
10.0	.160	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
2.0	.178	.157	.137	.152	.134	.118	.104	.092	.082	.060	.053	.048	.019	.017	.015	
3.0	.169	.132	.101	.145	.114	.087	.099	.079	.061	.057	.046	.036	.018	.015	.012	
4.0	.161	.114	.077	.138	.099	.067	.095	.068	.047	.055	.040	.028	.018	.013	.009	
5.0	.154	.101	.060	.132	.087	.052	.091	.061	.037	.052	.036	.022	.017	.012	.007	
6.0	.147	.090	.049	.126	.078	.042	.087	.055	.030	.050	.032	.018	.016	.010	.006	
7.0	.140	.082	.040	.120	.071	.035	.083	.050	.025	.048	.029	.015	.016	.010	.005	
8.0	.133	.075	.034	.115	.065	.030	.079	.046	.021	.046	.027	.013	.015	.009	.004	
9.0	.127	.069	.029	.109	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.121	.064	.026	.104	.056	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

### UGR(Unified Glare Rating) Table

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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	17.5	18.9	17.7	19.1	19.3	17.4	18.9	17.7	19.1	19.3
3H	18.3	19.7	18.6	19.9	20.1	18.3	19.6	18.6	19.9	20.1
4H	18.4	19.7	18.7	20.0	20.2	18.4	19.7	18.7	19.9	20.2
6H	18.4	19.6	18.7	19.9	20.1	18.3	19.5	18.7	19.8	20.1
8H	18.4	19.5	18.7	19.8	20.1	18.3	19.5	18.7	19.7	20.0
12H	18.3	19.4	18.7	19.7	20.0	18.3	19.4	18.6	19.7	20.0
4H 2H	18.0	19.2	18.3	19.5	19.7	17.9	19.2	18.2	19.5	19.7
3H	19.0	20.1	19.3	20.4	20.7	18.9	20.0	19.3	20.3	20.6
4H	19.1	20.1	19.5	20.4	20.8	19.1	20.1	19.5	20.4	20.7
6H	19.1	20.0	19.5	20.3	20.7	19.1	20.0	19.5	20.3	20.7
8H	19.1	19.9	19.5	20.3	20.7	19.1	19.9	19.5	20.2	20.6
12H	19.1	19.8	19.5	20.2	20.6	19.0	19.8	19.5	20.2	20.6
8H 4H	19.2	20.0	19.6	20.3	20.7	19.1	19.9	19.5	20.3	20.7
6H	19.2	19.9	19.6	20.3	20.7	19.1	19.8	19.6	20.2	20.6
	19.2	19.8	19.6	20.2	20.6	19.1	19.7	19.6	20.2	20.6
	19.2	19.7	19.7	20.1	20.6	19.1	19.6	19.6	20.1	20.6
	19.1	19.9	19.5	20.2	20.7	19.1	19.8	19.5	20.2	20.6
	19.2	19.7	19.6	20.2	20.6	19.1	19.7	19.6	20.1	20.6
	19.2	19.7	19.6	20.1	20.6	19.1	19.6	19.6	20.1	20.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.4				
1.2H	+ 0.3 / - 0.6					+ 0.3 / - 0.6				
2.0H	+ 0.4 / - 0.6					+ 0.4 / - 0.6				

12H 4H  
CIE Pub.117 Corrected 1140 lm Total Lamp Luminous Flux. (8log(F/F0) = 0.5)  
6H

8H

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.5DEG  
Operators: Nick  
Test Date: 19 November 2018

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
Humidity: 50.6%  
Test Distance: 1.861m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

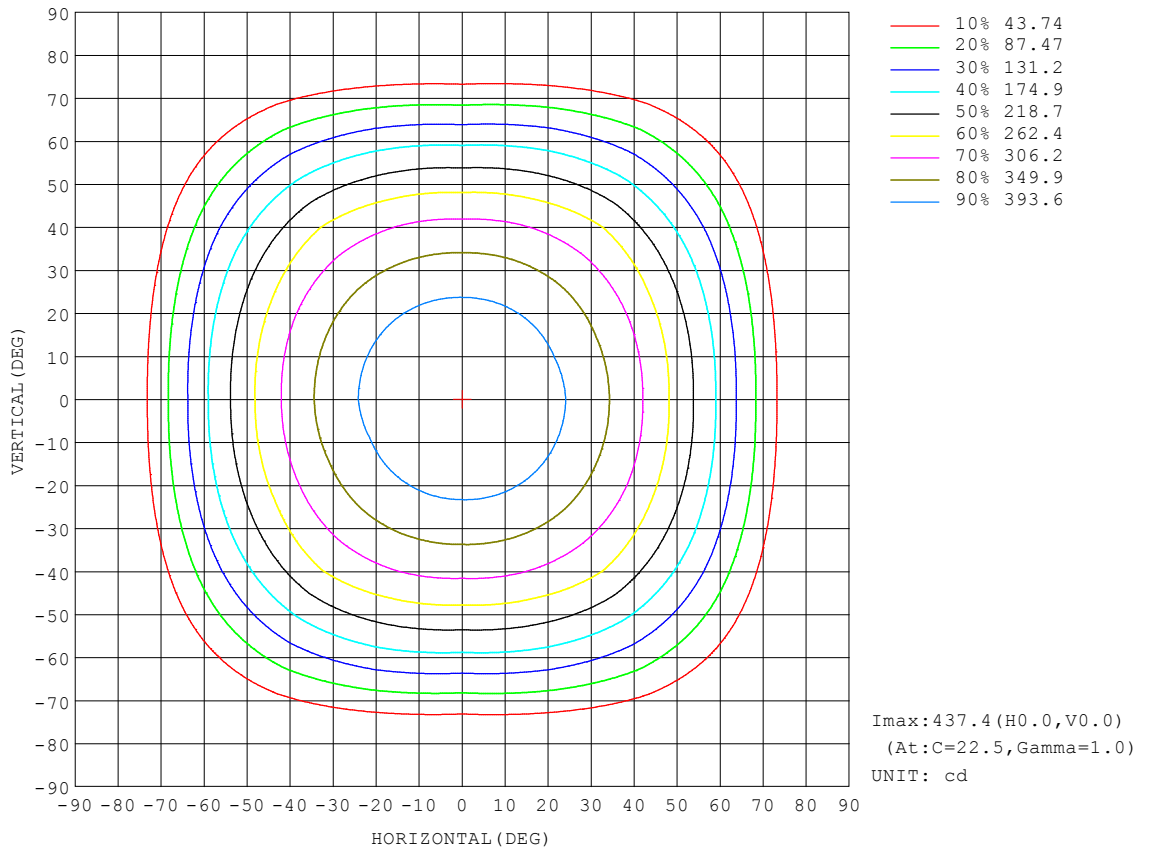
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	59	48	41	58	47	41	35
0.80	70	59	52	69	58	52	67	58	51	44
1.00	79	68	61	77	68	61	75	69	60	54
1.25	86	76	69	84	75	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	74	66
2.00	97	90	84	96	88	83	92	86	81	74
2.50	101	94	88	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	94	90	82
4.00	108	103	99	106	101	97	101	98	95	86
5.00	110	106	102	108	104	100	103	100	97	89
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: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



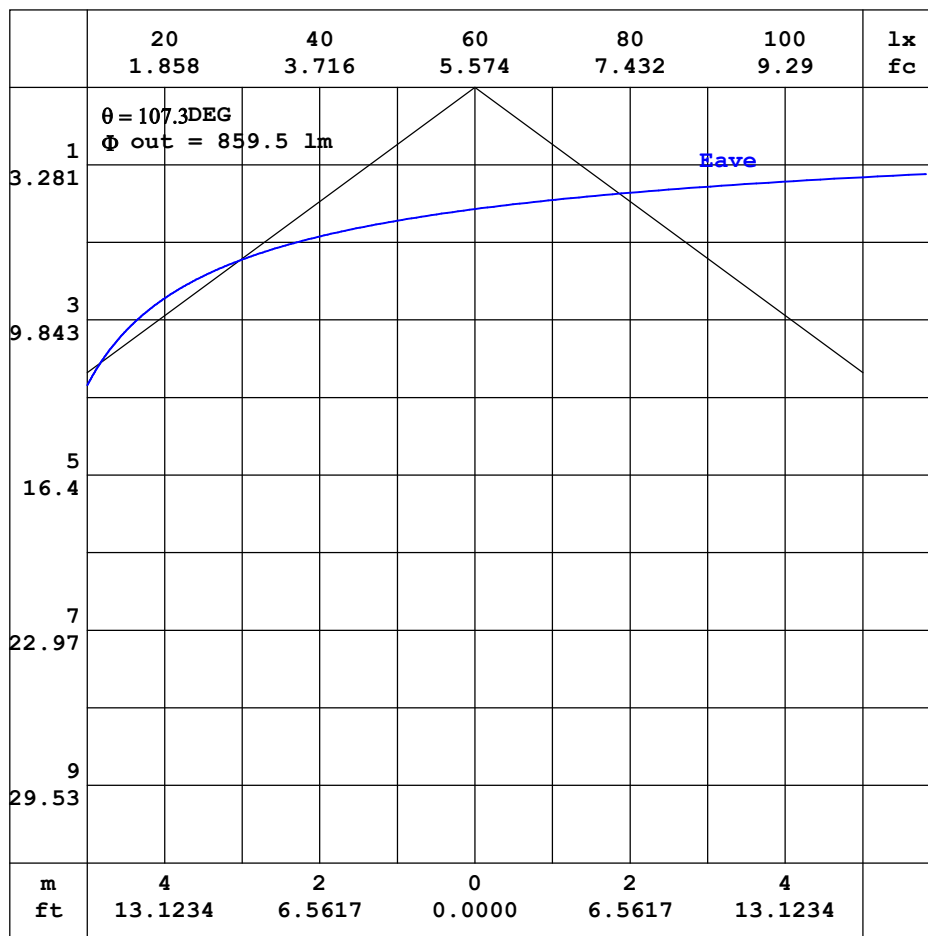
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.5DEG  
Operators: Nick  
Test Date: 19 November 2018

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
Humidity: 50.6%  
Test Distance: 1.861m [K=1.0000]  
Remarks:



AAI CURVES

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



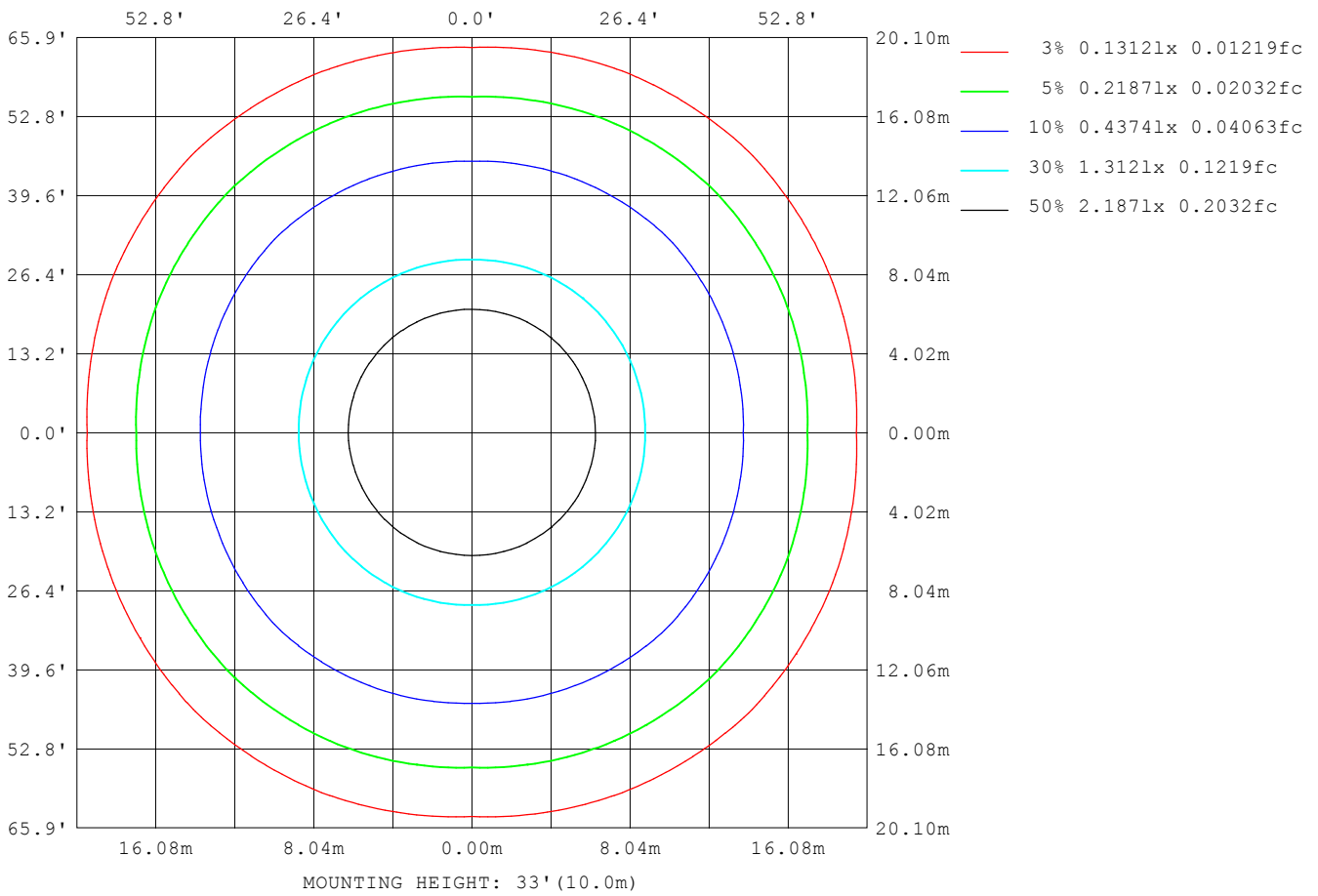
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

ISOLUX DIAGRAM

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.5DEG  
Operators: Nick  
Test Date: 19 November 2018

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
Humidity: 50.6%  
Test Distance: 1.861m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

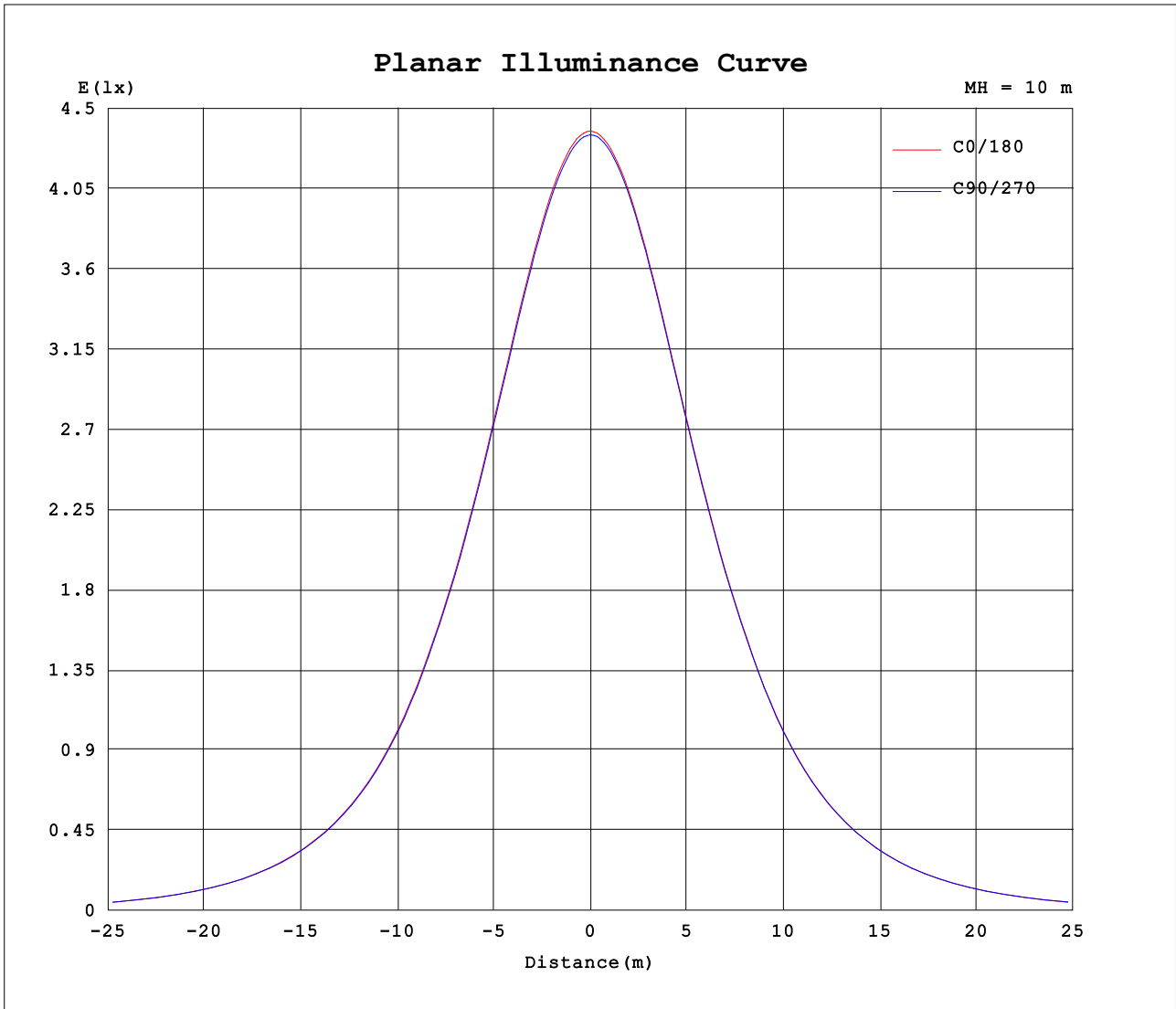
AvgL	cd/m2
L_0~180 (65) av	2813
L_0~180 (75) av	1203
L_0~180 (85) av	545
L_90~270 (65) av	2823
L_90~270 (75) av	1207
L_90~270 (85) av	549
L_45 (65) av	3160
L_45 (75) av	1540
L_45 (85) av	545

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks:

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:120.0V I:0.1290A P:15.10W PF:0.9754 Freq:60.01Hz Lamp Flux:1140.37x1 lm		
NAME: ASD-LDLOBS-6D1540-WH	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	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	436	436	436	436	436	436	436	436	436	436	436	436	436	436	436	436			
5	434	434	434	434	433	434	433	433	434	434	434	434	434	434	434	434			
10	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428	428			
15	418	418	418	418	418	418	418	418	419	419	419	419	419	419	419	419			
20	406	405	405	405	405	405	405	405	406	406	406	406	406	406	406	406			
25	389	389	389	389	388	388	388	388	389	389	390	389	389	390	390	390			
30	369	369	369	369	368	368	369	369	369	370	370	370	369	370	370	370			
35	345	346	347	345	344	345	346	345	345	347	348	347	346	347	348	347			
40	318	320	320	319	317	319	320	319	318	321	322	321	319	321	322	321			
45	284	288	292	287	283	287	292	287	284	289	294	289	285	289	293	289			
50	247	253	261	252	246	252	260	251	248	253	262	253	248	254	262	253			
55	208	214	220	214	208	214	219	213	209	215	221	215	209	216	221	215			
60	165	173	177	172	165	173	176	172	166	174	178	174	166	174	179	174			
65	119	129	133	128	118	128	132	126	119	129	134	129	120	130	135	129			
70	70.7	79.7	85.9	79.4	70.6	78.6	84.7	77.7	70.9	79.5	86.1	79.6	71.7	80.7	86.8	80.1			
75	31.3	37.0	40.2	36.7	31.2	36.2	39.0	35.5	30.9	35.8	39.6	35.5	31.3	36.6	40.6	36.4			
80	11.6	12.6	13.3	12.5	11.4	12.3	12.6	12.0	11.1	12.1	12.7	12.4	11.4	12.5	13.4	12.8			
85	4.93	5.08	4.92	5.07	4.84	4.93	4.58	4.72	4.57	4.75	4.58	4.84	4.72	4.97	4.92	5.16			
90	0.05	0.06	0.05	0.05	0.03	0.04	0.03	0.02	0.03	0.03	0.03	0.04	0.03	0.05	0.06	0.08			
95	0.02	0.02	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.04	0.03	0.02			
100	0.02	0.01	0.01	0.01	0.00	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.02			
105	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.02	0.03	0.02	0.02			
110	0.02	0.02	0.01	0.01	0.01	0.01	0.01	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.02	0.02			
115	0.02	0.02	0.02	0.01	0.01	0.01	0.02	0.02	0.03	0.03	0.02	0.03	0.02	0.03	0.02	0.02			
120	0.02	0.02	0.02	0.02	0.01	0.02	0.02	0.02	0.03	0.03	0.02	0.03	0.03	0.03	0.02	0.02			
125	0.02	0.02	0.02	0.03	0.01	0.02	0.03	0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.02	0.02			
130	0.02	0.02	0.04	0.04	0.02	0.03	0.03	0.02	0.03	0.03	0.02	0.03	0.03	0.02	0.02	0.02			
135	0.03	0.04	0.04	0.04	0.03	0.03	0.03	0.04	0.04	0.03	0.02	0.02	0.02	0.02	0.02	0.03			
140	0.05	0.04	0.04	0.04	0.03	0.02	0.02	0.04	0.05	0.03	0.02	0.02	0.02	0.03	0.02	0.03			
145	0.04	0.05	0.04	0.04	0.03	0.01	0.02	0.04	0.05	0.05	0.02	0.02	0.02	0.02	0.02	0.04			
150	0.04	0.05	0.04	0.05	0.03	0.01	0.03	0.03	0.05	0.05	0.02	0.02	0.02	0.02	0.03	0.05			
155	0.05	0.05	0.05	0.05	0.03	0.01	0.04	0.04	0.05	0.03	0.05	0.01	0.02	0.02	0.03	0.06			
160	0.05	0.03	0.06	0.05	0.03	0.01	0.05	0.06	0.05	0.05	0.02	0.01	0.02	0.03	0.05	0.06			
165	0.05	0.01	0.05	0.03	0.03	0.01	0.04	0.05	0.04	0.04	0.05	0.02	0.04	0.02	0.05	0.06			
170	0.05	0.01	0.01	0.02	0.01	0.01	0.02	0.04	0.04	0.04	0.02	0.02	0.04	0.04	0.02	0.02			
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.04	0.04	0.03	0.03			
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.5DEG  
 Operators: Nick  
 Test Date: 19 November 2018

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.353  
 Humidity: 50.6%  
 Test Distance: 1.861m [K=1.0000]  
 Remarks: