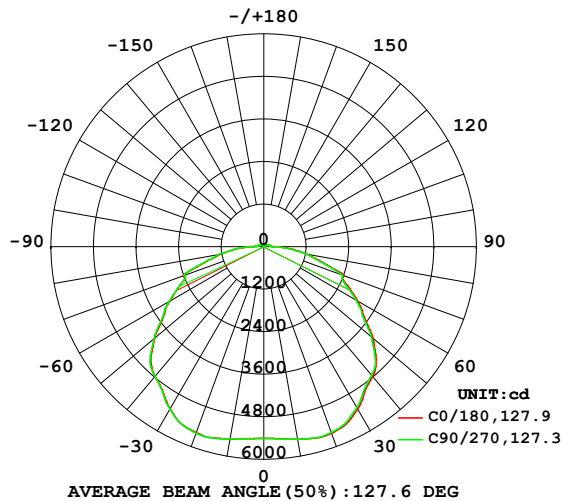


LUMINAIRE PHOTOMETRIC TEST REPORT

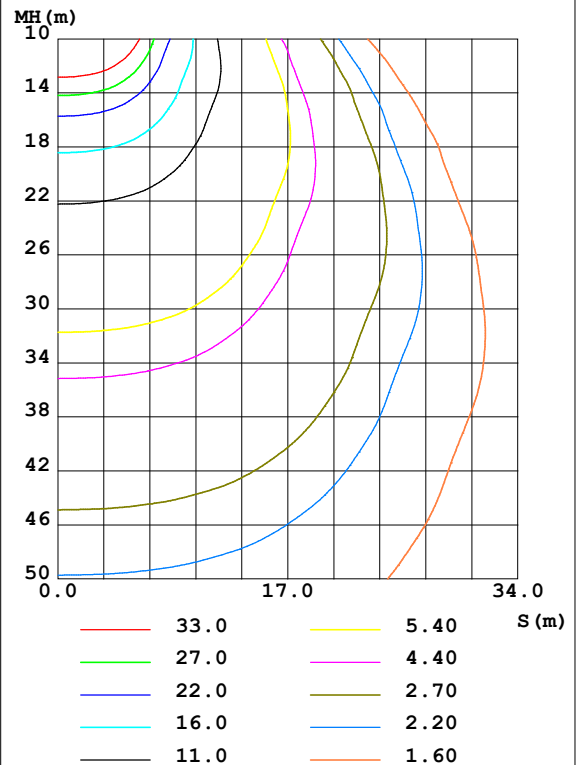
Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.60 lm/W			
MODEL	ANL-HB15-150W-5000K	I _{max} (cd)	5631	S/MH (C0/180)	1.42
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	1.42
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	20329	η UP, DN (C0-180)	1.7, 48.0
NOMINAL FLUX (lm)	20329.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.8, 48.5
LAMPS INSIDE	1	η up (%)	3.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120	η down (%)	96.5	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Admin
Test Date: 10 October 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity: 65.0%
Test Distance: 7.550m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

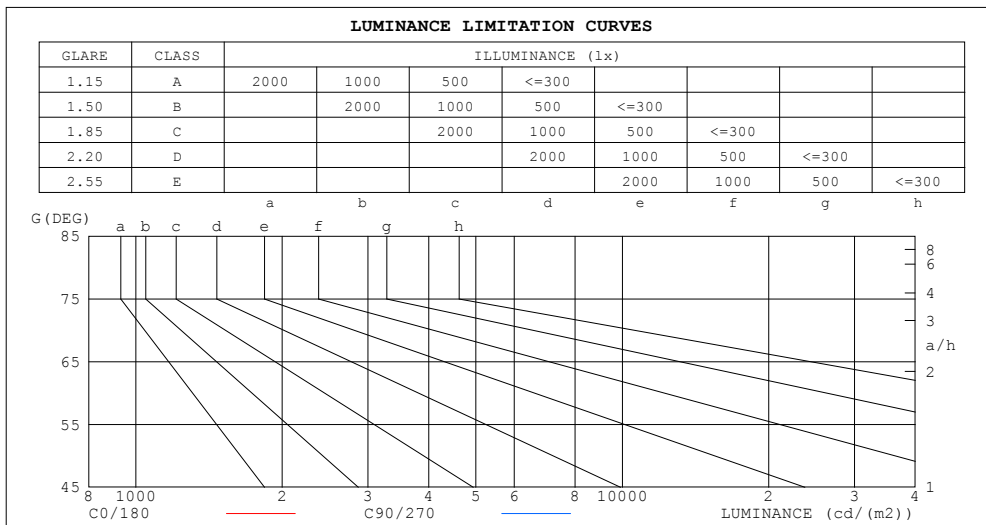
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5516	5503	5515	5485	5515	5490	5506	5492	0- 10	521.5	521.5	2.57,2.57
20	5600	5538	5573	5507	5579	5563	5599	5540	10- 20	1579	2100	10.3,10.3
30	5294	5203	5244	5194	5287	5255	5301	5214	20- 30	2515	4615	22.7,22.7
40	4786	4855	4729	4794	4773	4876	4781	4792	30- 40	3120	7735	38.1,38.1
50	4024	3947	3962	3912	4026	4054	4042	3954	40- 50	3429	11165	54.9,54.9
60	3044	3055	2993	3034	3058	3156	3082	3070	50- 60	3132	14296	70.3,70.3
70	2413	2506	2359	2471	2428	2533	2393	2468	60- 70	2640	16937	83.3,83.3
80	1248	1193	1194	1197	1264	1312	1296	1228	70- 80	1868	18805	92.5,92.5
90	303.3	281.3	291.0	279.3	308.7	332.9	340.3	294.4	80- 90	812.2	19617	96.5,96.5
100	166.5	162.0	167.5	159.0	168.6	167.7	169.5	162.7	90-100	230.9	19848	97.6,97.6
110	136.9	130.7	147.0	127.7	139.0	136.3	153.0	131.9	100-110	162.1	20010	98.4,98.4
120	101.0	99.48	106.8	96.61	104.5	104.5	111.3	98.79	110-120	119.8	20130	99,99
130	68.19	70.34	71.44	68.79	71.48	73.79	74.41	70.08	120-130	77.39	20207	99.4,99.4
140	52.35	55.00	54.63	54.50	54.88	57.18	55.82	55.40	130-140	48.00	20255	99.6,99.6
150	49.70	50.73	50.08	49.62	50.71	50.46	50.47	50.82	140-150	32.78	20288	99.8,99.8
160	48.71	49.43	49.12	48.80	48.89	48.72	48.87	49.24	150-160	22.93	20311	99.9,99.9
170	49.43	49.61	49.53	48.94	48.88	48.61	48.97	48.87	160-170	13.87	20325	100,100
180	50.07	50.01	50.08	49.65	50.13	50.07	50.12	49.70	170-180	4.701	20329	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	144806	134818
80	116556	110803
75	107270	102762
70	114435	111124
65	100445	96899
60	98744	96439
55	97876	95587
50	101557	99304
45	103020	101464

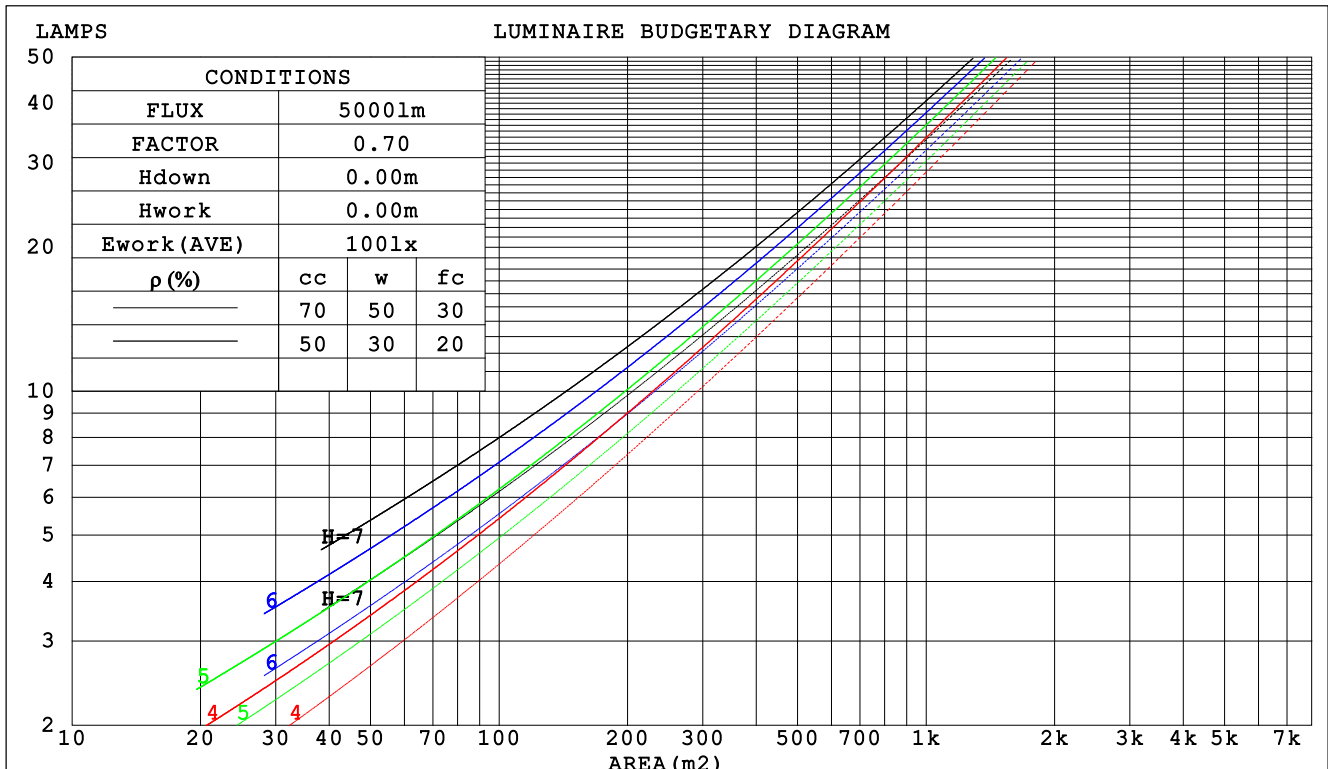
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Admin
 Test Date: 10 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 7.550m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1.0	1.01	.96	.92	.98	.94	.90	.93	.90	.87	.89	.86	.83	.85	.82	.80	.78
2.0	.87	.80	.73	.85	.78	.72	.81	.75	.70	.77	.72	.68	.73	.69	.66	.63
3.0	.76	.67	.60	.74	.66	.59	.70	.63	.58	.67	.61	.56	.64	.59	.55	.52
4.0	.67	.57	.50	.65	.56	.50	.62	.55	.49	.59	.53	.48	.57	.51	.47	.44
5.0	.59	.50	.43	.58	.49	.42	.55	.48	.42	.53	.46	.41	.51	.45	.40	.38
6.0	.53	.44	.37	.52	.43	.37	.50	.42	.36	.48	.41	.36	.46	.40	.35	.33
7.0	.48	.39	.33	.47	.38	.32	.45	.37	.32	.43	.36	.31	.42	.36	.31	.29
8.0	.44	.35	.29	.43	.34	.29	.41	.34	.28	.40	.33	.28	.38	.32	.27	.25
9.0	.40	.32	.26	.39	.31	.26	.38	.30	.25	.36	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.27	.23	.33	.27	.22	.20



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.347	.198	.063	.339	.193	.061	.324	.186	.059	.309	.178	.057	.296	.172	.055		
2.0	.316	.173	.053	.309	.170	.052	.295	.164	.051	.282	.158	.050	.271	.153	.048		
3.0	.287	.153	.046	.281	.150	.045	.269	.146	.044	.257	.141	.043	.247	.137	.042		
4.0	.262	.136	.040	.256	.134	.040	.245	.130	.039	.235	.126	.038	.226	.123	.037		
5.0	.240	.122	.035	.235	.121	.035	.225	.117	.035	.216	.114	.034	.208	.111	.033		
6.0	.221	.111	.032	.217	.110	.032	.208	.107	.031	.200	.104	.031	.192	.101	.030		
7.0	.205	.101	.029	.201	.100	.029	.193	.098	.028	.186	.095	.028	.179	.093	.027		
8.0	.191	.093	.026	.187	.092	.026	.180	.090	.026	.173	.088	.025	.167	.086	.025		
9.0	.178	.086	.024	.175	.085	.024	.168	.083	.024	.162	.081	.023	.157	.080	.023		
10.0	.167	.080	.022	.164	.079	.022	.158	.078	.022	.153	.076	.022	.147	.074	.021		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.217	.217	.217	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023	
1.0	.210	.183	.158	.180	.157	.136	.123	.108	.094	.071	.062	.055	.023	.020	.018	
2.0	.203	.159	.122	.174	.137	.106	.119	.095	.074	.069	.055	.043	.022	.018	.014	
3.0	.195	.142	.099	.167	.122	.086	.115	.085	.060	.066	.050	.036	.021	.016	.012	
4.0	.187	.129	.084	.161	.111	.073	.111	.077	.051	.064	.045	.030	.021	.015	.010	
5.0	.180	.118	.073	.154	.102	.064	.106	.072	.045	.062	.042	.027	.020	.014	.009	
6.0	.172	.110	.066	.148	.095	.057	.102	.067	.040	.059	.039	.024	.019	.013	.008	
7.0	.165	.103	.060	.142	.090	.052	.098	.063	.037	.057	.037	.022	.018	.012	.007	
8.0	.159	.098	.056	.137	.085	.049	.095	.059	.034	.055	.035	.021	.018	.012	.007	
9.0	.152	.093	.052	.131	.080	.046	.091	.057	.032	.053	.033	.019	.017	.011	.006	
10.0	.147	.088	.050	.126	.077	.043	.088	.054	.031	.051	.032	.018	.017	.010	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm										
NAME: ANL-HB15-150W-5000K						TYPE:			WEIGHT:	
SPEC.:						DIM.:			SERIAL No.:20181010006	
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	28.7	30.2	29.0	30.5	30.8	28.6	30.2	29.0	30.4	30.7
3H	30.7	32.2	31.1	32.5	32.8	30.6	32.1	31.0	32.4	32.7
4H	31.6	33.0	32.0	33.3	33.6	31.5	32.8	31.8	33.1	33.5
6H	32.3	33.6	32.7	34.0	34.3	32.2	33.5	32.6	33.8	34.2
8H	32.7	33.9	33.1	34.2	34.6	32.5	33.7	32.9	34.1	34.4
12H	33.0	34.2	33.4	34.5	34.9	32.8	34.0	33.2	34.3	34.7
4H 2H	29.4	30.7	29.8	31.1	31.4	29.4	30.7	29.7	31.0	31.4
3H	31.7	32.9	32.1	33.3	33.6	31.6	32.8	32.0	33.2	33.5
4H	32.7	33.8	33.1	34.1	34.6	32.5	33.6	33.0	34.0	34.4
6H	33.6	34.5	34.0	34.9	35.4	33.4	34.4	33.9	34.8	35.2
8H	33.9	34.9	34.4	35.3	35.8	33.8	34.7	34.2	35.1	35.6
12H	34.3	35.2	34.8	35.6	36.1	34.1	35.0	34.6	35.4	35.9
8H 4H	33.0	33.9	33.5	34.4	34.8	32.9	33.8	33.4	34.3	34.7
6H	34.1	34.9	34.6	35.4	35.9	34.0	34.7	34.5	35.2	35.7
8H	34.6	35.3	35.1	35.8	36.3	34.5	35.2	35.0	35.7	36.2
12H	35.2	35.8	35.7	36.3	36.8	35.0	35.6	35.5	36.1	36.7
12H 4H	33.1	33.9	33.5	34.4	34.8	33.0	33.8	33.5	34.3	34.7
6H	34.2	34.9	34.7	35.4	35.9	34.1	34.8	34.6	35.3	35.8
8H	34.8	35.4	35.3	35.9	36.5	34.7	35.3	35.2	35.8	36.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				

CIE Pub.117, 20329 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 10.5$)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:

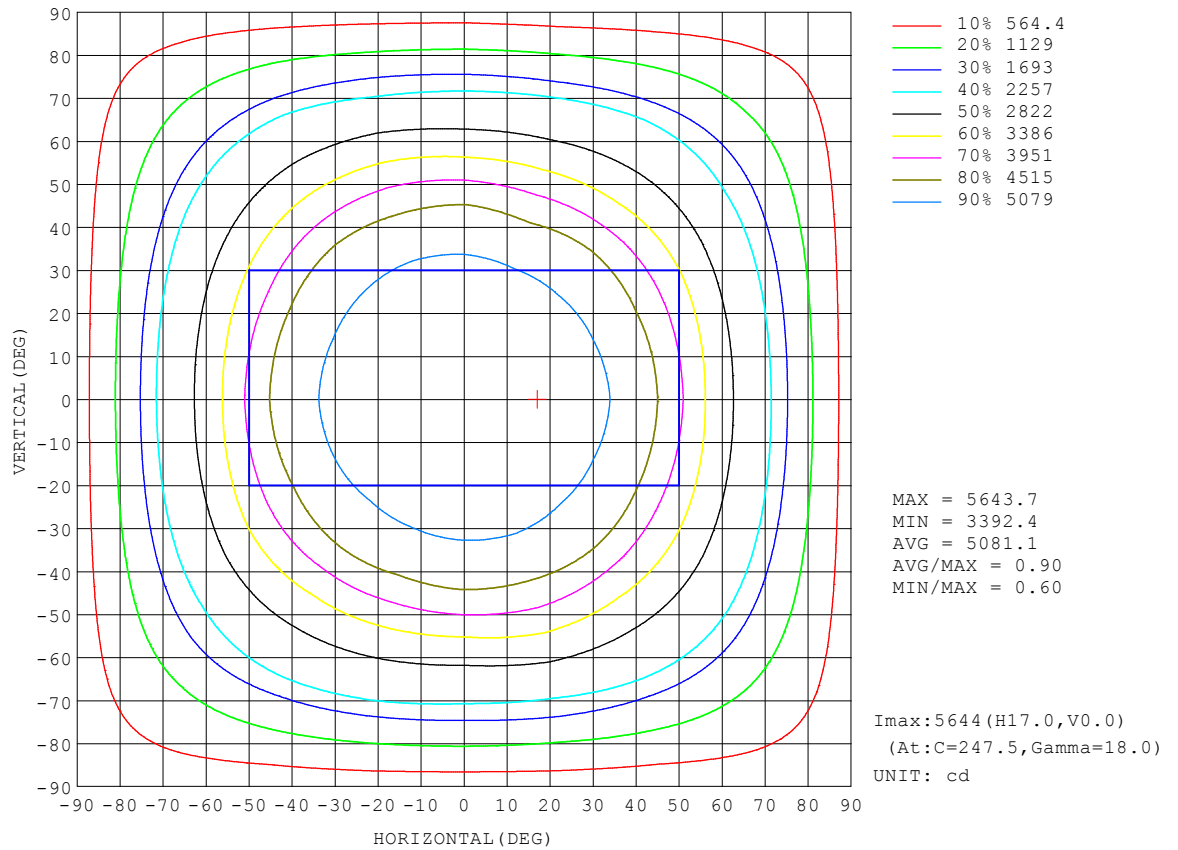
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	54	42	34	53	41	34	52	41	34	27
0.80	64	51	43	62	51	43	60	50	43	35
1.00	72	60	52	70	59	52	68	61	51	43
1.25	79	67	60	77	67	59	74	65	58	50
1.50	84	73	65	82	72	65	79	70	64	55
2.00	91	82	74	89	80	74	85	78	72	63
2.50	95	87	80	93	85	79	89	82	77	67
3.00	99	91	85	96	89	84	92	86	81	71
4.00	103	97	91	101	95	90	96	91	87	77
5.00	106	100	96	103	98	94	98	94	90	80
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:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:

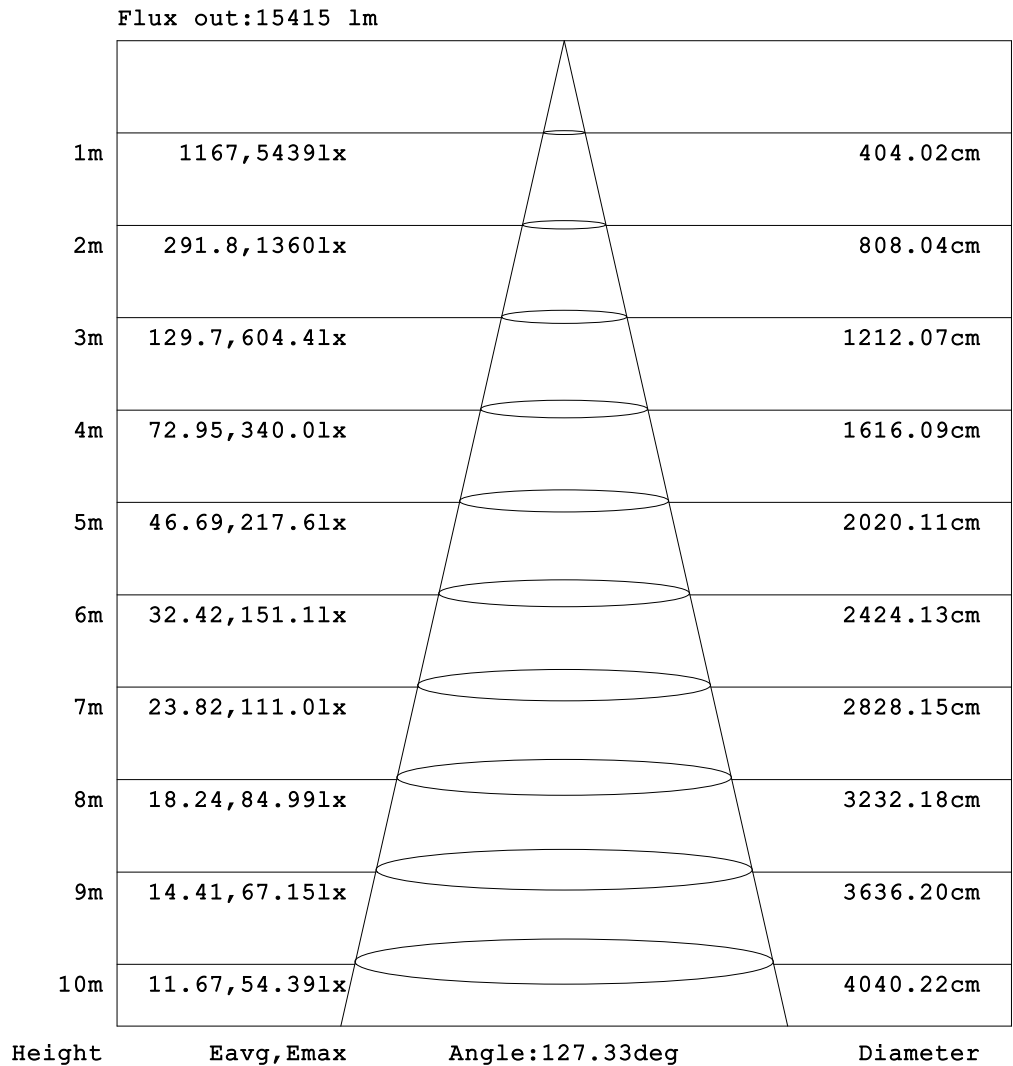


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

AAI Figure

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:



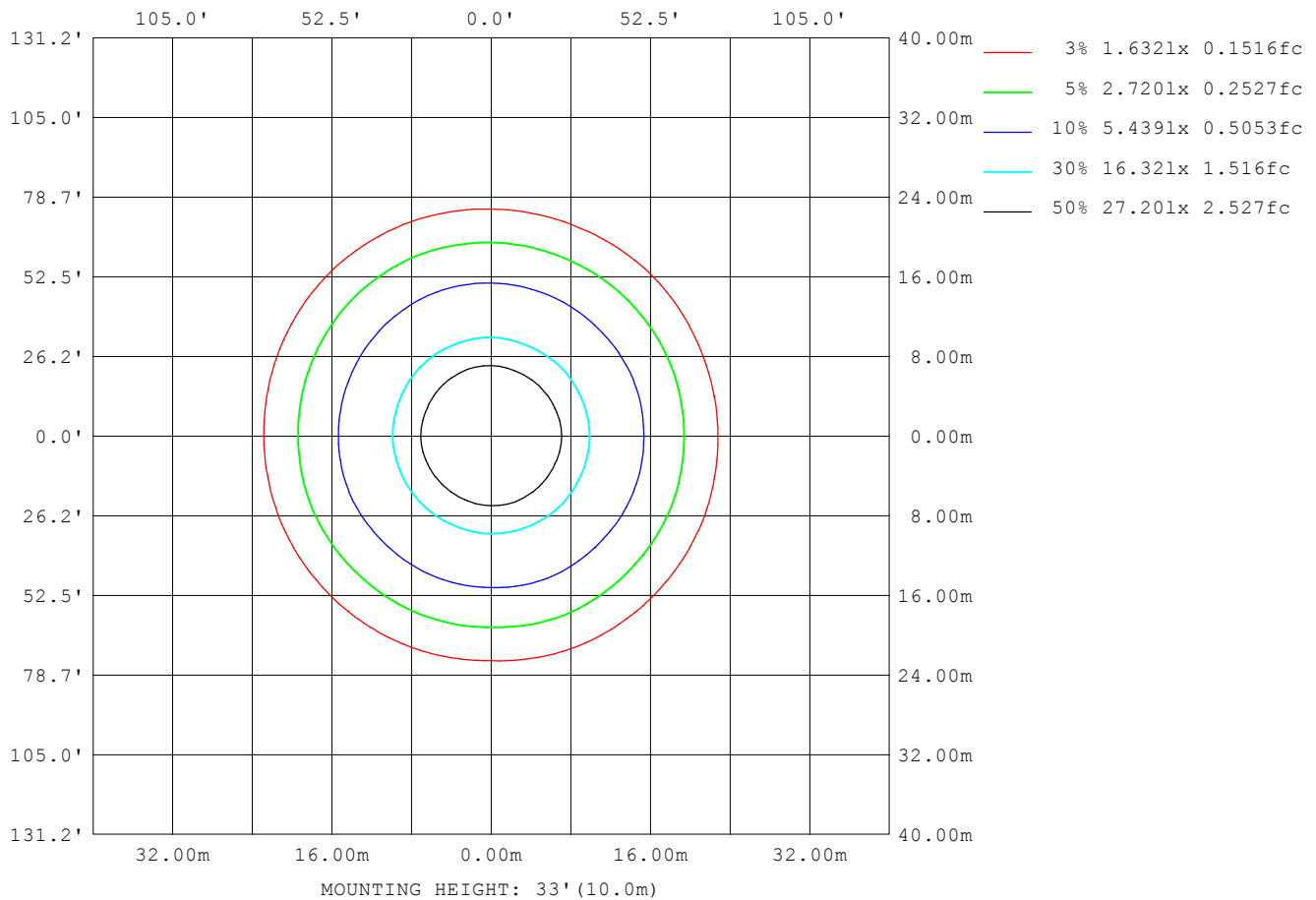
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:10 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.550m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:10 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity:65.0%
 Test Distance:7.550m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm		
NAME: ANL-HB15-150W-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181010006
MFR.:	SUR.:	Shielding Angle:

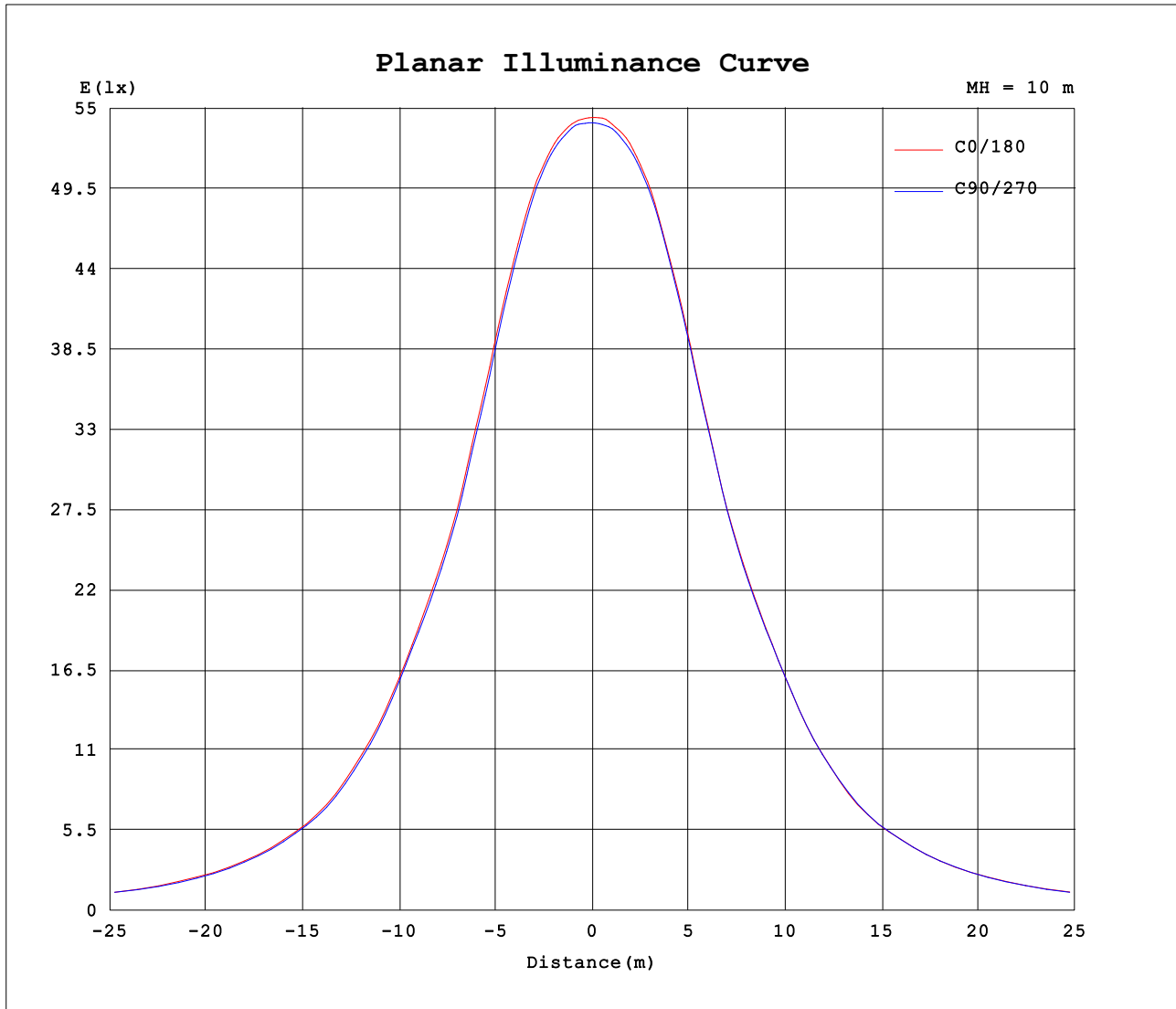
AvgL	cd/m2
L_0~180 (65) av	99942
L_0~180 (75) av	106783
L_0~180 (85) av	144812
L_90~270 (65) av	98632
L_90~270 (75) av	106207
L_90~270 (85) av	142827
L_45 (65) av	100338
L_45 (75) av	106351
L_45 (85) av	134756

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Admin
Test Date:10 October 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402
Humidity:65.0%
Test Distance:7.550m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Admin
 Test Date: 10 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.402
 Humidity: 65.0%
 Test Distance: 7.550m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.83V I:1.2645A P:151.04W PF:0.9968 Freq:59.98Hz Lamp Flux:20329.2x1 lm																	
NAME: ANL-HB15-150W-5000K									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:20181010006		
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	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408	5408			
5	5441	5449	5458	5455	5451	5446	5450	5448	5442	5440	5443	5443	5441	5450	5453	5450			
10	5516	5498	5503	5506	5515	5482	5485	5497	5515	5493	5490	5494	5506	5490	5492	5509			
15	5589	5576	5577	5590	5584	5549	5556	5583	5582	5564	5563	5587	5586	5558	5564	5598			
20	5600	5558	5538	5594	5573	5538	5507	5587	5579	5566	5563	5616	5599	5554	5540	5601			
25	5512	5455	5443	5468	5479	5422	5415	5467	5515	5479	5468	5499	5519	5442	5440	5480			
30	5294	5227	5203	5268	5244	5193	5194	5272	5287	5243	5255	5312	5301	5214	5214	5283			
35	4978	4916	4914	4959	4933	4880	4879	4960	4975	4936	4990	5017	4997	4900	4913	4954			
40	4786	4810	4855	4781	4729	4732	4794	4765	4773	4799	4876	4824	4781	4745	4792	4771			
45	4491	4446	4471	4460	4453	4385	4404	4453	4510	4477	4541	4526	4544	4395	4459	4481			
50	4024	3950	3947	4016	3962	3895	3912	4014	4026	3993	4054	4096	4042	3929	3954	4018			
55	3461	3471	3448	3504	3403	3405	3402	3513	3461	3492	3539	3581	3498	3424	3432	3510			
60	3044	3088	3055	3075	2993	3019	3034	3106	3058	3111	3156	3155	3082	3032	3070	3106			
65	2617	2619	2609	2636	2542	2587	2585	2644	2621	2643	2696	2705	2627	2576	2626	2620			
70	2413	2496	2506	2393	2359	2431	2471	2429	2428	2478	2533	2458	2393	2425	2468	2403			
75	1712	1701	1665	1680	1651	1678	1671	1737	1716	1742	1789	1792	1758	1692	1703	1726			
80	1248	1255	1193	1176	1194	1226	1197	1207	1264	1294	1312	1283	1296	1232	1228	1187			
85	778	756	691	709	729	733	701	734	787	789	795	792	814	742	725	729			
90	303	291	281	295	291	284	279	303	309	309	333	342	340	295	294	302			
95	203	201	198	197	195	194	195	201	207	206	211	208	206	195	198	200			
100	166	163	162	166	167	160	159	164	169	166	168	170	170	163	163	167			
105	153	148	147	163	165	150	145	149	154	151	152	168	170	153	149	152			
110	137	132	131	145	147	134	128	134	139	135	136	151	153	138	132	137			
115	118	116	114	126	126	117	111	117	121	119	119	131	131	121	114	119			
120	101	101	99.5	107	107	102	96.6	100	105	104	104	112	111	104	98.8	102			
125	82.0	81.7	82.3	86.8	86.6	84.2	79.5	81.7	85.6	85.6	87.7	91.7	91.1	85.7	81.4	83.6			
130	68.2	69.2	70.3	71.5	71.4	70.9	68.8	68.4	71.5	72.4	73.8	74.8	74.4	72.2	70.1	70.0			
135	58.2	59.2	60.9	61.0	60.9	60.4	60.0	58.7	61.2	62.2	64.4	63.1	62.3	61.1	60.9	60.0			
140	52.4	54.4	55.0	55.1	54.6	54.5	54.5	53.1	54.9	56.5	57.2	56.3	55.8	54.8	55.4	54.4			
145	50.3	51.5	52.0	52.3	51.6	51.2	51.3	51.1	52.1	52.5	52.7	52.2	52.2	51.8	52.4	52.5			
150	49.7	50.4	50.7	50.6	50.1	49.5	49.6	49.3	50.7	50.4	50.5	50.1	50.5	50.4	50.8	51.0			
155	49.0	49.7	50.1	49.7	49.4	49.0	49.0	48.5	49.7	49.5	49.6	49.3	49.5	49.5	50.1	50.0			
160	48.7	49.4	49.4	49.2	49.1	48.8	48.8	48.2	48.9	48.6	48.7	48.6	48.9	48.7	49.2	49.2			
165	49.3	49.6	49.5	49.4	49.4	49.1	48.9	48.6	48.8	48.3	48.6	48.6	48.9	48.7	48.9	49.0			
170	49.4	49.5	49.6	49.5	49.5	49.2	48.9	48.8	48.9	48.3	48.6	48.7	49.0	48.7	48.9	48.8			
175	49.8	49.8	50.1	49.7	49.6	49.4	49.3	49.3	49.3	49.0	49.2	49.1	49.2	49.2	49.6	49.3			
180	50.1	49.9	50.0	50.1	50.1	49.7	49.6	49.7	50.1	49.8	50.1	50.0	50.1	49.7	49.7	49.6			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

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Operators:Admin

Test Date:10 October 2018

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.402

Humidity:65.0%

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Remarks: