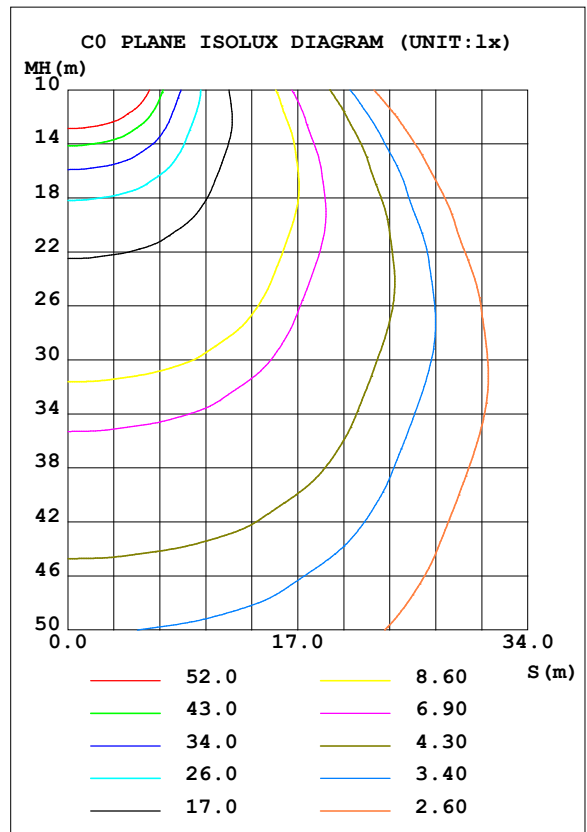
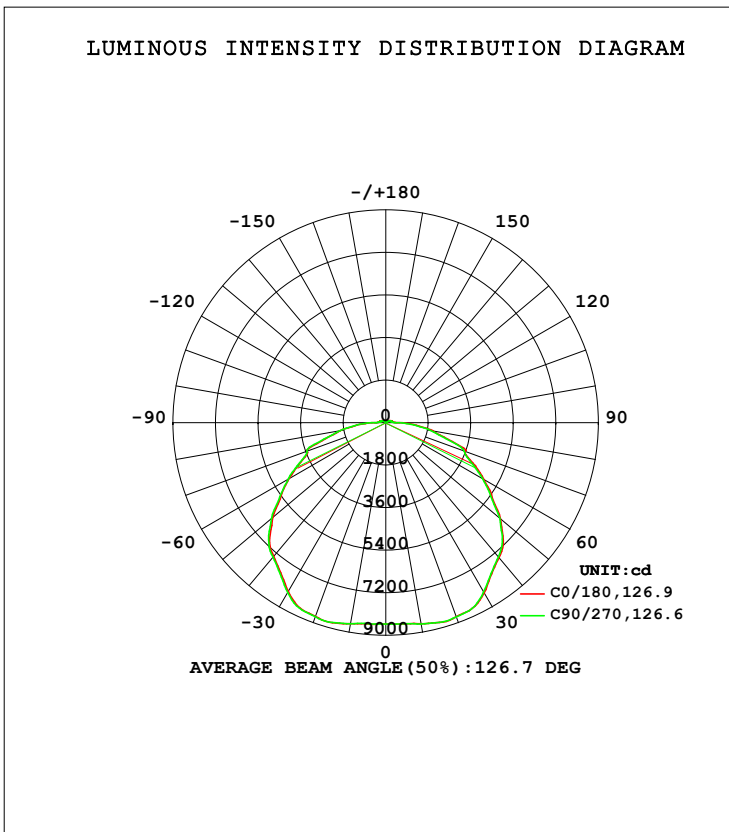


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.55 lm/W			
MODEL	ANL-HB24-240W-120-H-5000K	I _{max} (cd)	8817	S/MH (C0/180)	1.41
NOMINAL POWER (W)	240	LOR (%)	100.0	S/MH (C90/270)	1.41
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	31676	η UP, DN (C0-180)	1.7, 48.3
NOMINAL FLUX (lm)	31676.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.7, 48.2
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



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Admin
 Test Date: 18 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:

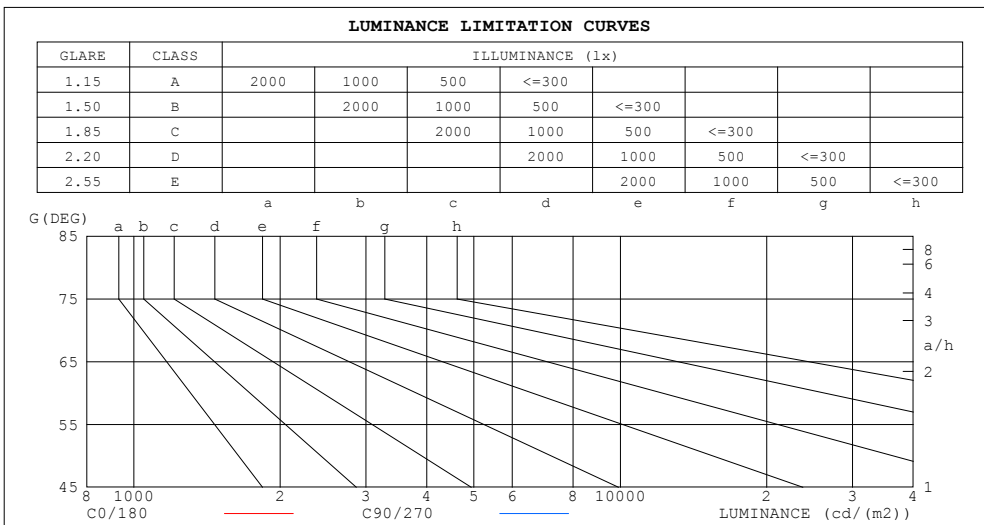
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	8631	8614	8648	8622	8641	8613	8639	8616	0- 10	818.1	818.1	2.58,2.58
20	8739	8682	8743	8671	8715	8672	8741	8698	10- 20	2475	3293	10.4,10.4
30	8328	8175	8279	8114	8252	8147	8302	8159	20- 30	3944	7237	22.8,22.8
40	7456	7418	7416	7379	7386	7368	7432	7417	30- 40	4860	12097	38.2,38.2
50	6335	6089	6291	6062	6248	6068	6317	6143	40- 50	5335	17432	55,55
60	4795	4738	4731	4682	4720	4713	4759	4735	50- 60	4858	22289	70.4,70.4
70	3580	3642	3531	3576	3559	3584	3547	3594	60- 70	4042	26331	83.1,83.1
80	2022	1967	1914	1915	1957	1920	1965	1947	70- 80	2926	29258	92.4,92.4
90	519.3	444.9	458.1	424.6	469.2	428.1	470.3	453.0	80- 90	1325	30582	96.5,96.5
100	260.3	248.2	254.9	244.9	264.3	249.3	258.6	251.6	90-100	352.7	30935	97.7,97.7
110	233.0	198.8	206.3	195.5	235.1	201.3	211.7	202.9	100-110	248.7	31184	98.4,98.4
120	167.8	148.6	152.0	147.3	172.5	152.6	157.9	154.2	110-120	182.2	31366	99,99
130	114.0	109.4	104.8	106.9	115.9	111.3	108.5	112.6	120-130	120.2	31486	99.4,99.4
140	84.70	85.68	81.18	85.06	87.97	86.76	83.11	87.66	130-140	74.30	31560	99.6,99.6
150	76.96	76.43	76.40	78.71	79.71	79.00	77.80	79.64	140-150	50.92	31611	99.8,99.8
160	75.89	75.18	75.23	77.55	77.88	76.37	76.01	77.34	150-160	35.62	31647	99.9,99.9
170	78.15	76.22	76.58	78.81	79.67	76.57	77.02	77.65	160-170	21.81	31669	100,100
180	83.69	81.74	83.98	82.50	83.90	81.89	84.12	82.61	170-180	7.542	31676	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:18 October 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	242269	223270
80	189637	177470
75	171267	164209
70	170450	166235
65	156682	151873
60	156145	152345
55	156120	152445
50	160481	157573
45	162061	158866

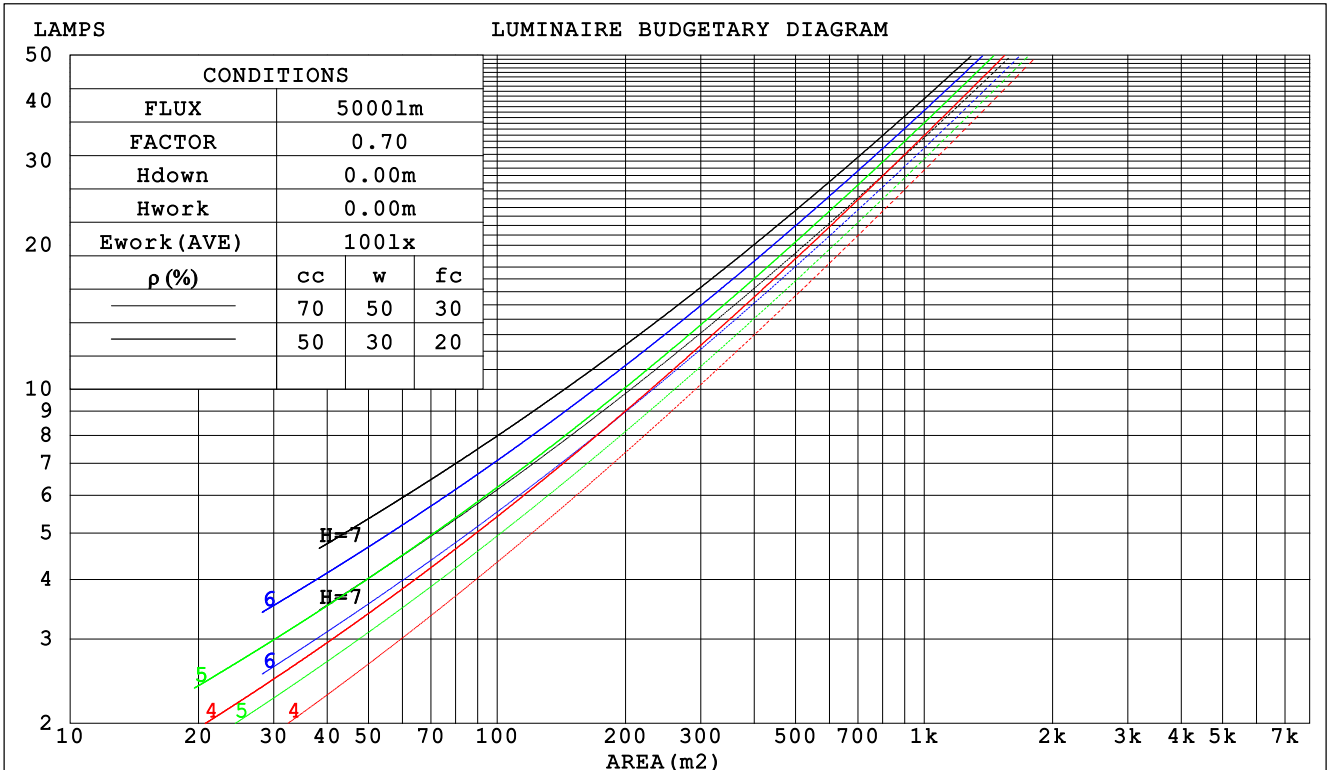
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 October 2018

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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
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	1.18	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	.97
1.0	1.01	.96	.92	.98	.94	.90	.93	.90	.86	.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	.43	.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	.38	.32	.43	.37	.31	.42	.36	.31	.29
8.0	.44	.35	.29	.43	.35	.29	.41	.34	.28	.40	.33	.28	.38	.32	.28	.26
9.0	.40	.32	.26	.39	.31	.26	.38	.31	.25	.37	.30	.25	.35	.29	.25	.23
10.0	.37	.29	.23	.36	.28	.23	.35	.28	.23	.34	.27	.23	.33	.27	.22	.21



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	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	.349	.198	.063	.341	.194	.062	.325	.187	.060	.311	.179	.058	.298	.173	.056	
2.0	.317	.173	.053	.309	.170	.052	.296	.164	.051	.283	.159	.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	.109	.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	

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	.217	.217	.217	.185	.185	.185	.126	.126	.126	.073	.073	.073	.023	.023	.023	
1.0	.210	.182	.158	.179	.156	.136	.123	.108	.094	.071	.062	.055	.023	.020	.018	
2.0	.202	.158	.122	.173	.136	.105	.119	.094	.073	.068	.055	.043	.022	.018	.014	
3.0	.195	.141	.099	.167	.122	.086	.115	.085	.060	.066	.049	.035	.021	.016	.012	
4.0	.187	.128	.083	.160	.111	.072	.110	.077	.051	.064	.045	.030	.021	.015	.010	
5.0	.179	.118	.073	.154	.102	.063	.106	.071	.045	.061	.042	.027	.020	.014	.009	
6.0	.172	.110	.065	.148	.095	.057	.102	.067	.040	.059	.039	.024	.019	.013	.008	
7.0	.165	.103	.060	.142	.089	.052	.098	.063	.037	.057	.037	.022	.018	.012	.007	
8.0	.158	.097	.055	.136	.084	.048	.094	.059	.034	.055	.035	.020	.018	.011	.007	
9.0	.152	.092	.052	.131	.080	.045	.091	.056	.032	.053	.033	.019	.017	.011	.006	
10.0	.146	.088	.049	.126	.076	.043	.087	.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:18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm										
NAME: ANL-HB24-240W-120-H-5000K					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:20181018010		
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	30.3	31.8	30.6	32.1	32.4	30.2	31.7	30.5	32.0	32.3
3H	32.2	33.7	32.6	34.0	34.3	32.2	33.6	32.5	33.9	34.2
4H	33.2	34.5	33.6	34.9	35.2	33.1	34.4	33.4	34.7	35.1
6H	34.0	35.2	34.3	35.6	35.9	33.8	35.1	34.2	35.4	35.8
8H	34.3	35.6	34.7	35.9	36.3	34.1	35.4	34.5	35.7	36.1
12H	34.7	35.9	35.1	36.2	36.6	34.5	35.7	34.9	36.0	36.4
4H 2H	30.9	32.3	31.3	32.6	33.0	30.9	32.2	31.3	32.6	32.9
3H	33.2	34.4	33.6	34.7	35.1	33.1	34.3	33.5	34.7	35.1
4H	34.3	35.4	34.7	35.7	36.2	34.1	35.2	34.6	35.6	36.0
6H	35.2	36.2	35.6	36.6	37.0	35.1	36.0	35.5	36.5	36.9
8H	35.6	36.5	36.1	37.0	37.4	35.5	36.4	35.9	36.8	37.3
12H	36.1	36.9	36.5	37.4	37.8	35.9	36.7	36.4	37.2	37.7
8H 4H	34.6	35.5	35.1	36.0	36.4	34.5	35.5	35.0	35.9	36.4
6H	35.8	36.6	36.3	37.0	37.5	35.7	36.4	36.2	36.9	37.4
8H	36.4	37.1	36.9	37.5	38.1	36.2	36.9	36.7	37.4	37.9
12H	37.0	37.6	37.5	38.1	38.6	36.8	37.4	37.3	37.9	38.5
12H 4H	34.7	35.5	35.2	36.0	36.5	34.6	35.4	35.1	35.9	36.4
6H	35.9	36.6	36.4	37.1	37.6	35.8	36.5	36.3	37.0	37.5
8H	36.6	37.2	37.1	37.7	38.2	36.4	37.0	37.0	37.5	38.1
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, 31676 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 12.0)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:

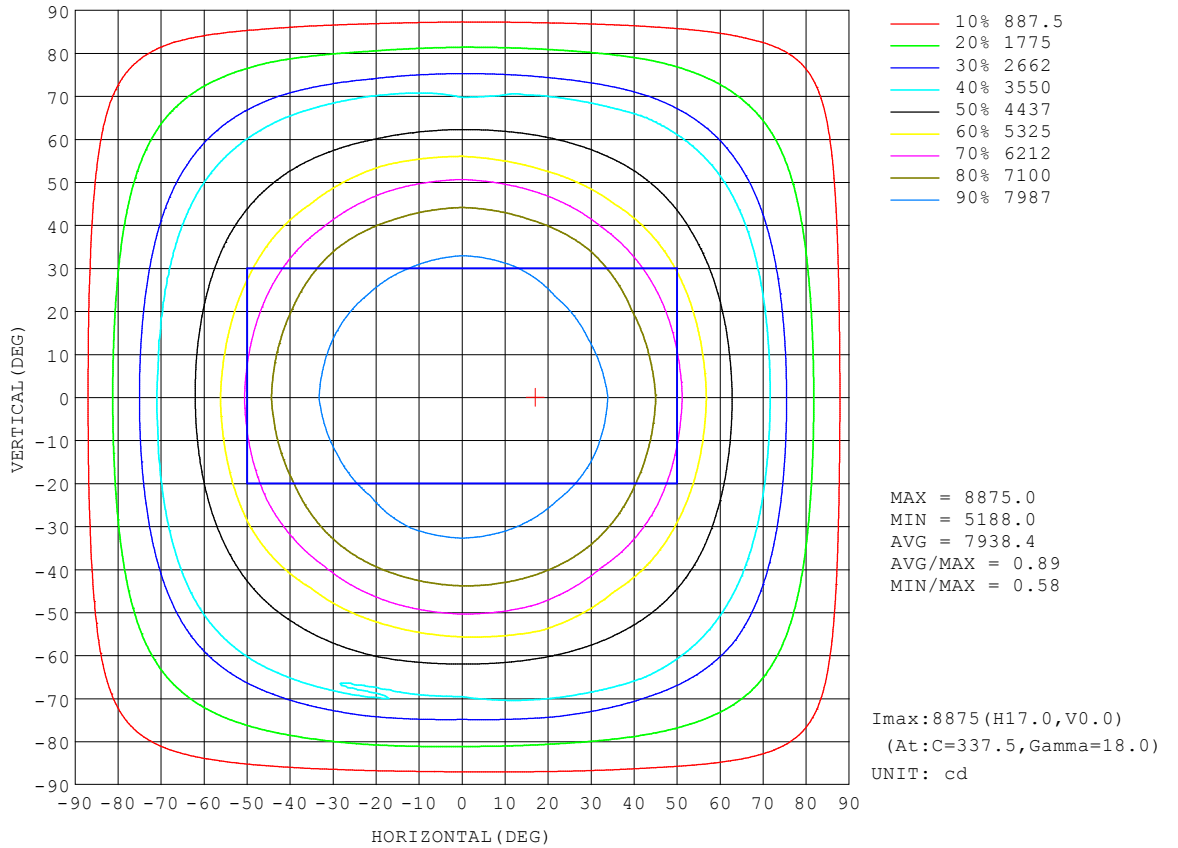
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	54	42	35	53	41	34	52	41	34	27
0.80	64	51	44	62	51	43	60	50	43	35
1.00	72	60	52	70	59	52	68	61	51	43
1.25	79	68	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	76
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:18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:

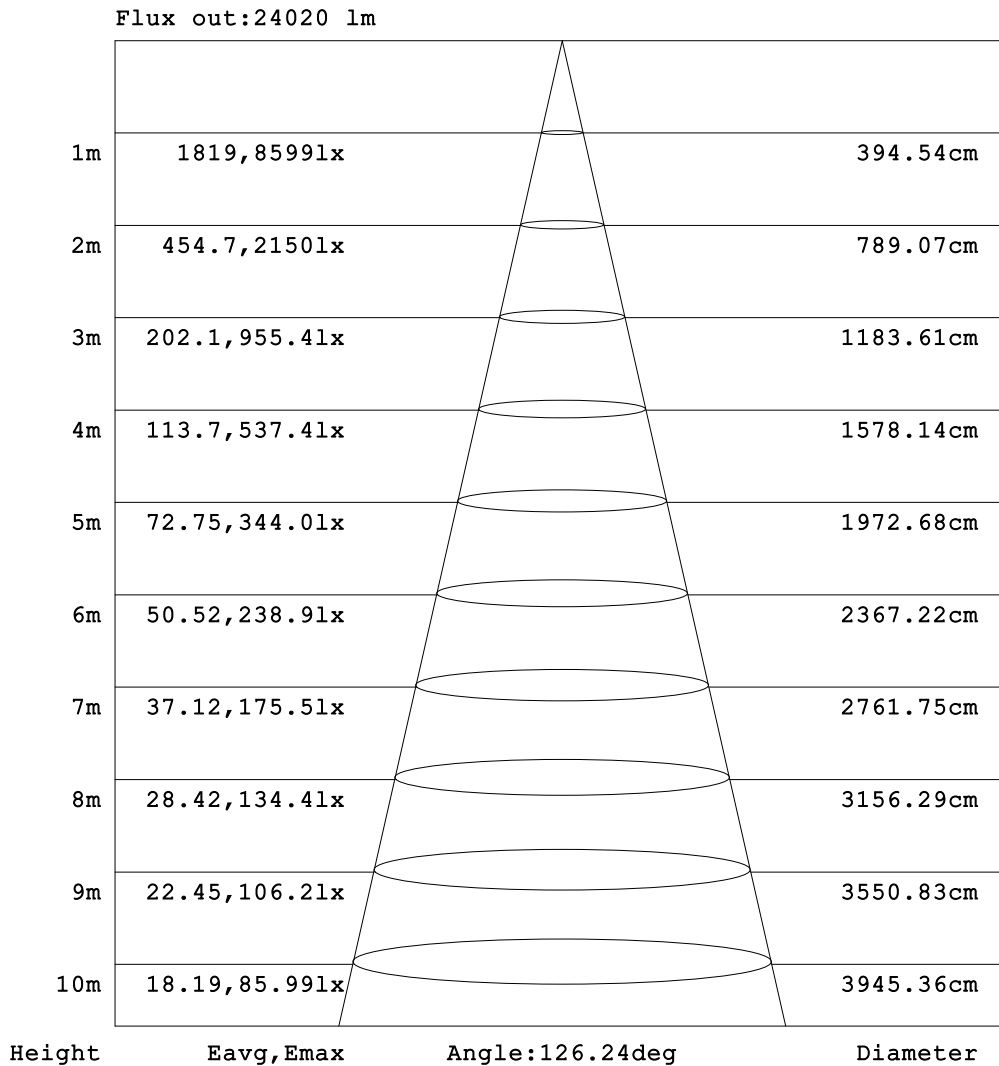


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 October 2018

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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:



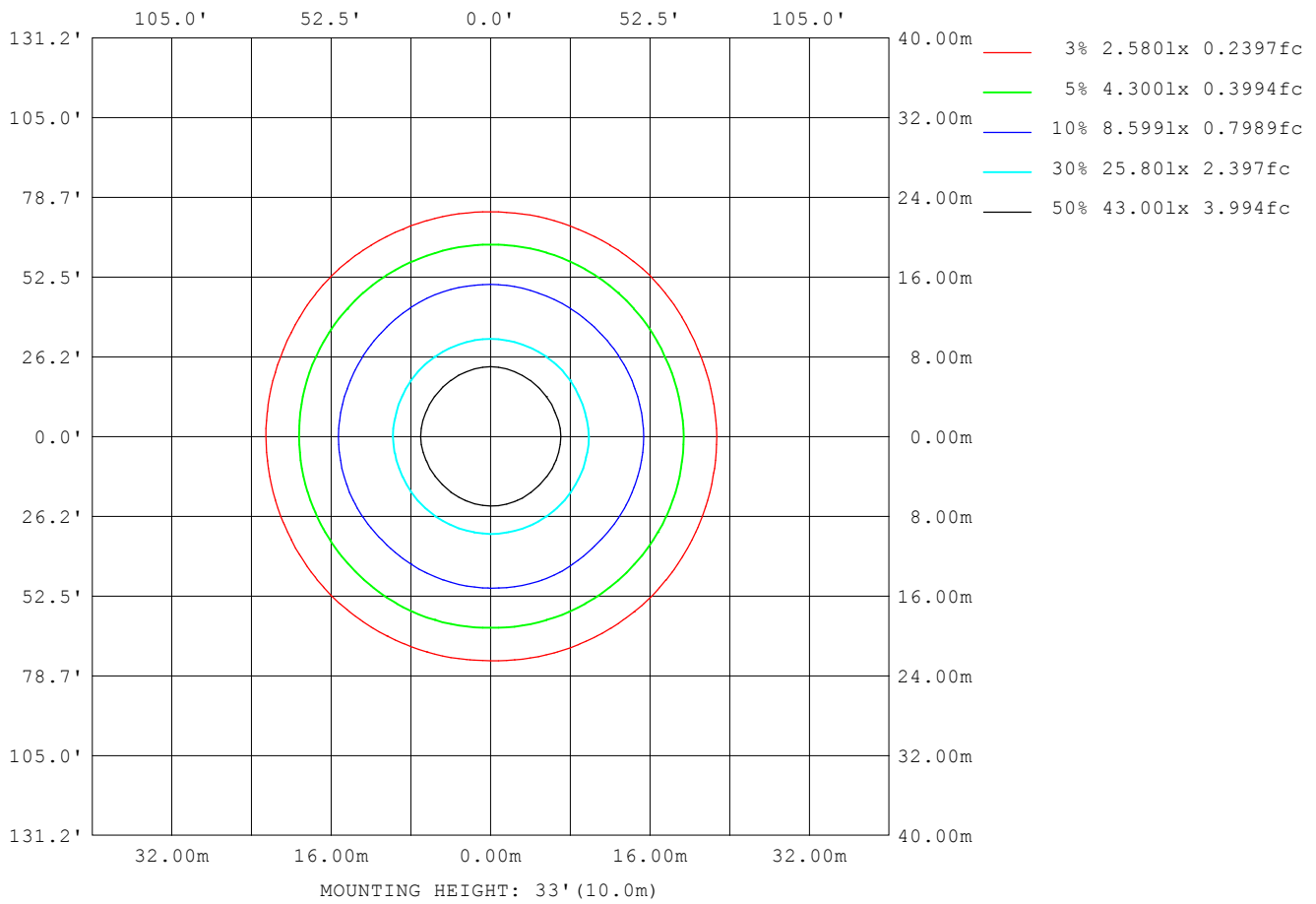
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
MFR.:	SUR.:	Shielding Angle:

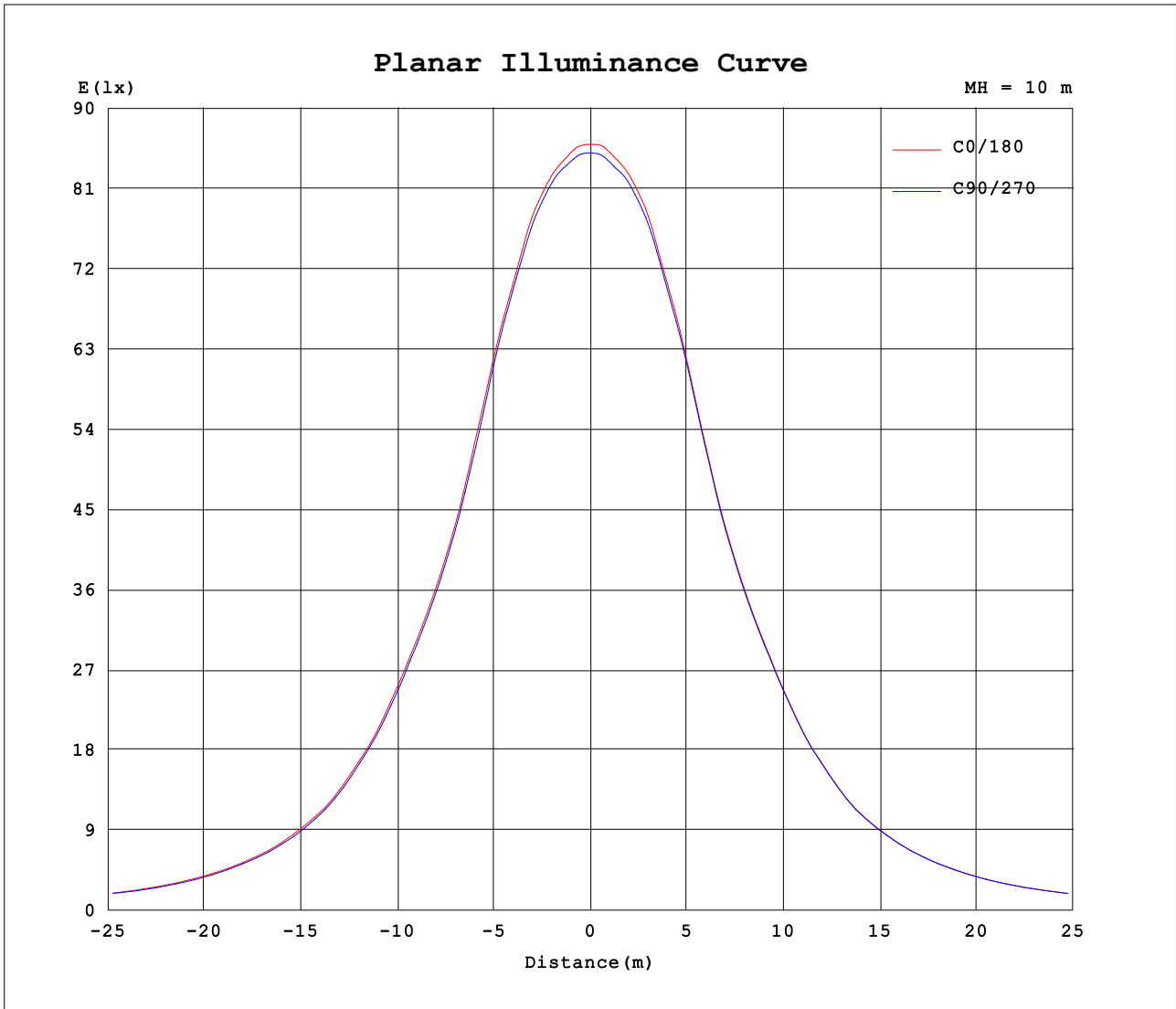
AvgL	cd/m2
L_0~180 (65) av	153616
L_0~180 (75) av	167179
L_0~180 (85) av	233257
L_90~270 (65) av	152813
L_90~270 (75) av	166868
L_90~270 (85) av	227380
L_45 (65) av	155849
L_45 (75) av	171356
L_45 (85) av	226145

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 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: 18 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:119.87V I:1.9542A P:233.69W PF:0.9975 Freq:59.98Hz Lamp Flux:31676.2x1 lm		
NAME: ANL-HB24-240W-120-H-5000K	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:20181018010
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	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517	8517			
5	8550	8549	8553	8548	8544	8549	8559	8557	8553	8549	8555	8550	8539	8544	8559	8560			
10	8631	8609	8614	8611	8648	8616	8622	8620	8641	8621	8613	8611	8639	8620	8616	8619			
15	8748	8732	8723	8734	8749	8750	8730	8749	8759	8740	8715	8735	8751	8744	8716	8739			
20	8739	8761	8682	8762	8743	8745	8671	8749	8715	8754	8672	8744	8741	8747	8698	8761			
25	8674	8599	8508	8561	8668	8581	8492	8549	8644	8550	8478	8541	8660	8590	8520	8570			
30	8328	8267	8175	8244	8279	8255	8114	8218	8252	8216	8147	8218	8302	8269	8159	8253			
35	7811	7742	7623	7749	7786	7671	7604	7722	7758	7649	7607	7710	7800	7693	7675	7742			
40	7456	7430	7418	7435	7416	7393	7379	7384	7386	7372	7368	7400	7432	7402	7417	7404			
45	7037	6963	6961	6967	6977	6935	6949	6918	6949	6881	6938	6932	7014	6964	7029	6978			
50	6335	6264	6089	6279	6291	6202	6062	6261	6248	6156	6068	6235	6317	6242	6143	6296			
55	5499	5392	5294	5478	5431	5329	5256	5449	5404	5301	5264	5427	5473	5364	5327	5470			
60	4795	4790	4738	4792	4731	4733	4682	4739	4720	4701	4713	4759	4759	4742	4735	4790			
65	4066	4115	4100	4065	3986	4050	4049	4026	3984	4016	4070	4025	4022	4065	4115	4059			
70	3580	3655	3642	3716	3531	3563	3576	3673	3559	3561	3584	3685	3547	3596	3594	3657			
75	2722	2801	2727	2731	2640	2727	2696	2700	2643	2658	2756	2675	2716	2735	2820	2743			
80	2022	2005	1967	1996	1914	1940	1915	2023	1957	1929	1920	1989	1965	1955	1947	2034			
85	1297	1290	1241	1238	1209	1235	1202	1259	1224	1215	1209	1220	1249	1251	1236	1288			
90	519	504	445	462	458	442	425	462	469	443	428	449	470	451	453	478			
95	314	314	306	309	304	304	301	308	308	305	305	307	309	306	310	314			
100	260	256	248	253	255	252	245	251	264	255	249	253	259	255	252	256			
105	260	247	225	229	232	227	222	238	263	247	226	230	237	231	228	244			
110	233	222	199	203	206	201	195	215	235	222	201	205	212	206	203	221			
115	200	192	172	176	177	174	169	187	202	192	175	178	183	179	177	189			
120	168	162	149	152	152	150	147	161	172	165	153	155	158	155	154	163			
125	141	138	129	128	126	126	126	134	143	138	131	130	131	130	132	140			
130	114	113	109	107	105	105	107	111	116	113	111	109	109	110	113	112			
135	95.7	95.4	94.9	90.9	89.4	89.8	93.2	94.4	97.4	96.3	96.1	92.7	92.5	93.3	97.0	97.9			
140	84.7	85.0	85.7	84.2	81.2	82.8	85.1	85.5	88.0	87.2	86.8	85.0	83.1	85.3	87.7	87.7			
145	79.5	79.1	79.7	79.9	77.9	79.9	80.8	81.3	82.8	82.4	81.8	80.5	79.3	80.6	82.3	81.9			
150	77.0	76.0	76.4	76.7	76.4	77.7	78.7	79.1	79.7	79.6	79.0	78.1	77.8	77.1	79.6	79.3			
155	75.8	75.1	75.3	74.7	75.3	76.9	78.1	77.8	78.0	77.9	77.8	76.8	76.4	75.9	78.2	77.9			
160	75.9	75.5	75.2	74.3	75.2	76.7	77.5	77.4	77.9	77.0	76.4	76.4	76.0	75.4	77.3	78.1			
165	76.8	76.5	75.8	74.9	76.0	77.5	77.9	78.3	78.9	77.3	76.4	76.7	76.6	76.0	77.7	79.1			
170	78.1	77.2	76.2	75.7	76.6	78.4	78.8	78.8	79.7	77.9	76.6	76.7	77.0	76.5	77.6	79.6			
175	81.3	81.0	78.3	78.7	80.3	81.6	82.4	81.0	80.6	80.1	79.4	78.3	78.6	77.6	78.5	80.8			
180	83.7	83.2	81.7	82.1	84.0	83.4	82.5	82.8	83.9	83.0	81.9	82.0	84.1	83.2	82.6	82.8			

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Admin
 Test Date:18 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: