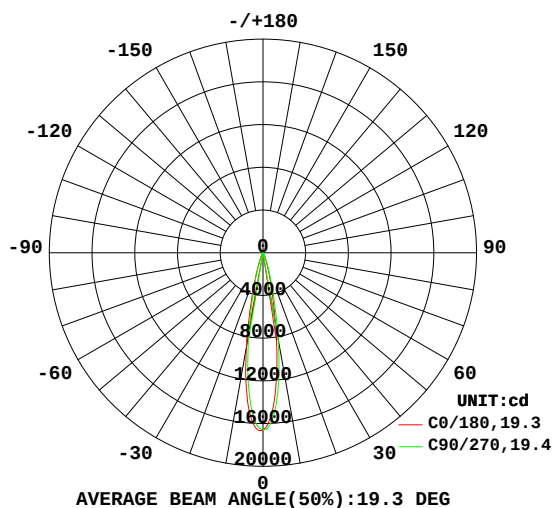


LUMINAIRE PHOTOMETRIC TEST REPORT

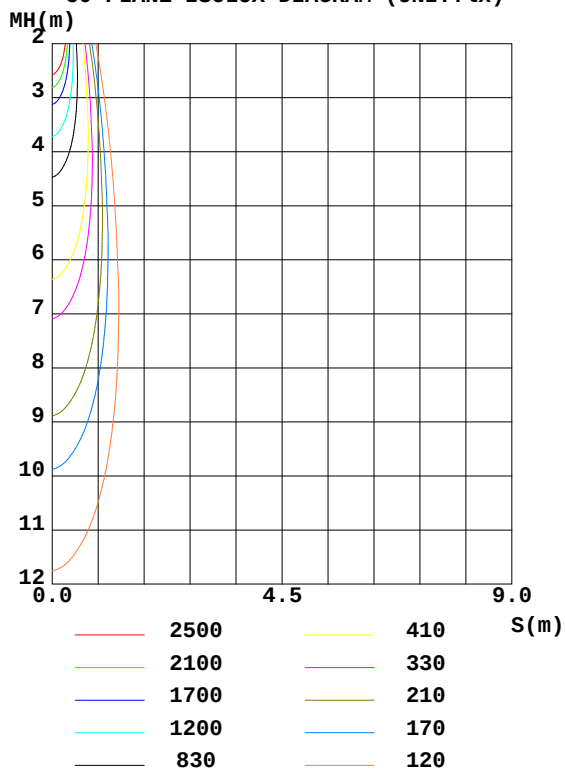
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 75.06 lm/W
MODEL		Imax(cd)	16673	S/MH(C0/180)	0.35	
NOMINAL POWER(W)	34	LOR(%)	93.5	S/MH(C90/270)	0.33	
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2530.9	η UP, DN(C0-180)	1.3, 46.2	
NOMINAL FLUX(lm)	2706.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 44.8	
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	0.00	
TEST VOLTAGE(V)	230	η down(%)	91.0	CIBSE SHR MAX	1.00	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

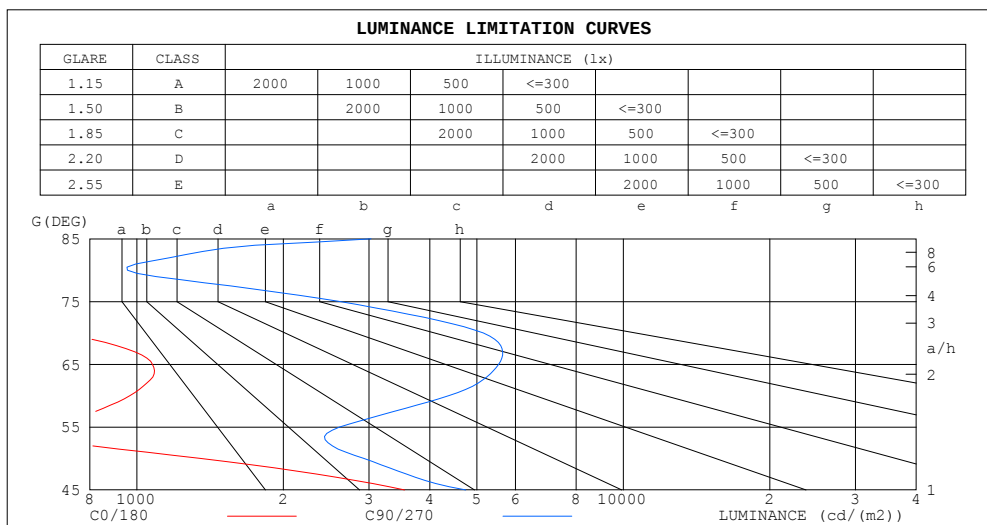
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	678.3	727.9	815.0	882.8	896.3	854.7	763.0	686.9	0- 10	1137	1137	44.9,42
20	102.5	111.0	124.3	132.5	136.0	133.3	117.5	104.8	10- 20	920.3	2057	81.3,76
30	22.56	24.47	26.27	27.90	27.63	27.38	24.43	23.12	20- 30	259.5	2316	91.5,85.6
40	6.716	8.031	7.988	9.085	8.444	8.776	7.261	7.627	30- 40	91.35	2408	95.1,89
50	0.9570	1.922	2.073	2.522	1.691	2.213	0.9384	1.706	40- 50	32.80	2441	96.4,90.2
60	0.5327	0.5783	2.410	1.030	0.8211	0.1316	0.0835	0.0981	50- 60	7.955	2449	96.7,90.5
70	0.2737	1.154	1.941	1.682	0.6249	0.0547	0.0444	0.0473	60- 70	8.126	2457	97.1,90.8
80	0.0729	0.1222	0.1829	0.1847	0.0864	0.0516	0.0528	0.0491	70- 80	3.767	2460	97.2,90.9
90	0.0715	0.1670	0.3302	0.2071	0.1314	0.0596	0.0660	0.0651	80- 90	1.263	2462	97.3,91
100	0.1134	0.2491	0.3447	0.1713	0.1789	0.0984	0.0896	0.0918	90-100	1.628	2463	97.3,91
110	0.1187	0.0967	0.2303	0.0932	0.1234	0.0981	0.1033	0.1053	100-110	1.664	2465	97.4,91.1
120	0.2524	0.4290	0.4334	0.4441	0.1955	0.2043	0.1816	0.2130	110-120	1.693	2467	97.5,91.1
130	0.7815	0.6879	1.740	0.6731	0.9518	0.6098	0.6379	0.6880	120-130	4.615	2471	97.6,91.3
140	2.135	2.047	3.575	1.831	2.546	1.962	2.063	2.150	130-140	11.47	2483	98.1,91.7
150	3.529	3.475	3.419	3.365	3.407	3.425	3.496	3.539	140-150	17.83	2501	98.8,92.4
160	3.959	3.865	3.864	3.863	3.964	3.945	3.954	3.940	150-160	17.50	2518	99.5,93
170	2.946	2.886	2.976	2.978	3.185	3.087	3.074	2.943	160-170	10.39	2528	99.9,93.4
180	2.009	2.104	2.080	2.076	2.011	2.105	2.082	2.077	170-180	2.437	2531	100,93.5
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	800	3030
80	381	956
75	386	2618
70	726	5153
65	1076	5542
60	967	4376
55	702	2610
50	1351	2928
45	3549	4743

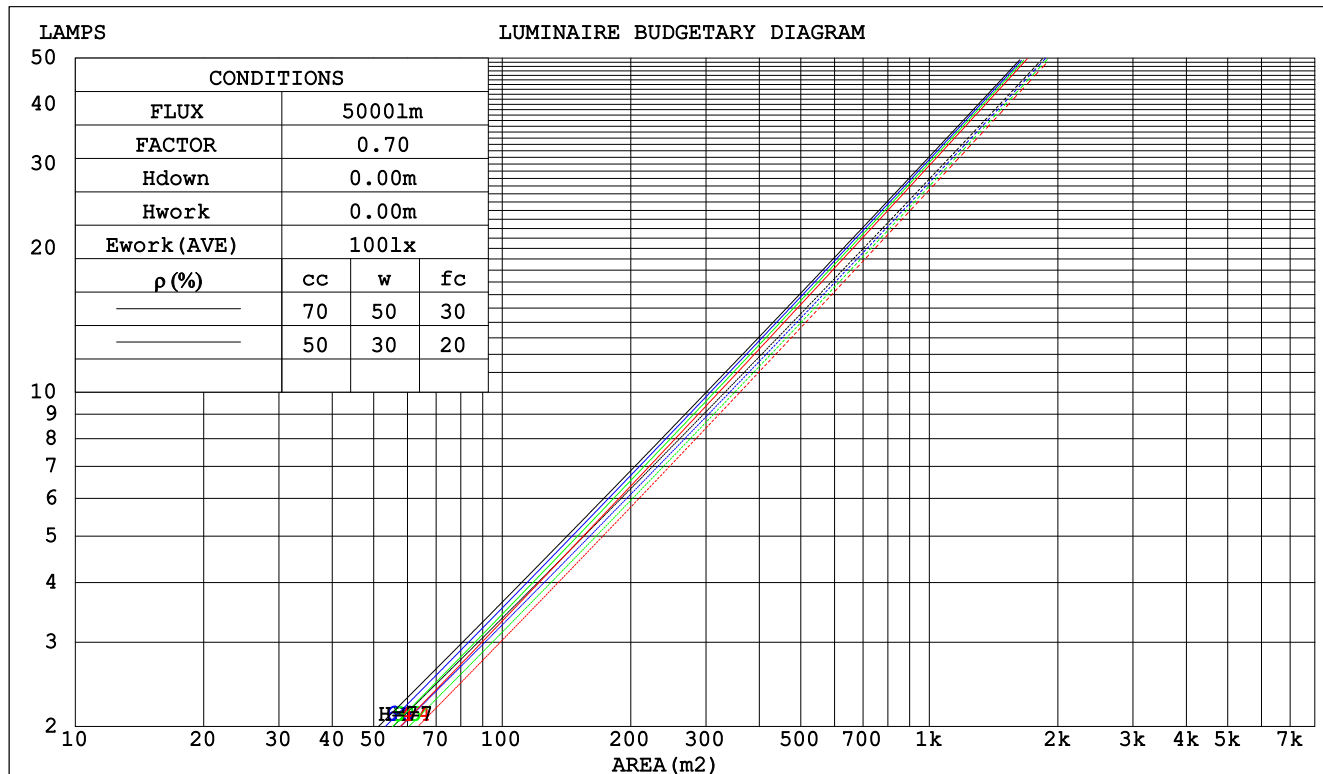
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
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	Coefficients of Utilization(CU)															
0.0	1.11	1.11	1.11	1.08	1.08	1.08	1.02	1.02	1.02	.98	.98	.98	.93	.93	.93	.91
1.0	1.05	1.03	1.02	1.03	1.01	.00	.99	.97	.96	.95	.94	.93	.91	.91	.90	.88
2.0	1.00	.98	.95	.99	.96	.94	.95	.93	.92	.92	.91	.89	.89	.88	.87	.86
3.0	.96	.93	.90	.95	.92	.89	.92	.90	.88	.90	.88	.86	.87	.86	.85	.83
4.0	.93	.89	.86	.91	.88	.86	.89	.87	.84	.87	.85	.83	.85	.84	.82	.81
5.0	.90	.86	.83	.89	.85	.83	.87	.84	.82	.85	.83	.81	.84	.82	.80	.79
6.0	.87	.83	.80	.86	.83	.80	.85	.82	.79	.83	.81	.79	.82	.80	.78	.77
7.0	.84	.81	.78	.84	.80	.78	.82	.79	.77	.81	.79	.77	.80	.78	.76	.75
8.0	.82	.78	.76	.81	.78	.76	.80	.77	.75	.79	.77	.75	.78	.76	.74	.73
9.0	.80	.76	.74	.79	.76	.74	.79	.76	.73	.78	.75	.73	.77	.75	.73	.72
10.0	.78	.75	.72	.78	.74	.72	.77	.74	.72	.76	.73	.72	.75	.73	.71	.70



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
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	.126	.072	.023	.119	.068	.022	.106	.061	.019	.094	.054	.017	.083	.048	.016		
2.0	.116	.064	.020	.110	.061	.019	.100	.055	.017	.090	.050	.016	.080	.045	.014		
3.0	.108	.057	.017	.103	.055	.017	.094	.051	.015	.085	.047	.014	.077	.043	.013		
4.0	.100	.052	.015	.096	.050	.015	.088	.047	.014	.081	.044	.013	.074	.040	.012		
5.0	.094	.048	.014	.090	.046	.014	.084	.044	.013	.077	.041	.012	.071	.038	.011		
6.0	.088	.044	.013	.085	.043	.012	.079	.041	.012	.074	.038	.011	.069	.036	.011		
7.0	.084	.041	.012	.081	.040	.011	.076	.038	.011	.071	.036	.011	.066	.034	.010		
8.0	.079	.039	.011	.077	.038	.011	.072	.036	.010	.068	.034	.010	.064	.033	.010		
9.0	.075	.036	.010	.073	.036	.010	.069	.034	.010	.065	.033	.009	.062	.031	.009		
10.0	.072	.035	.010	.070	.034	.009	.066	.033	.009	.063	.031	.009	.060	.030	.009		

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.177	.167	.158	.151	.143	.136	.104	.099	.094	.060	.057	.055	.019	.018	.018	
2.0	.160	.144	.130	.137	.124	.113	.094	.086	.079	.054	.050	.046	.017	.016	.015	
3.0	.146	.126	.110	.125	.109	.095	.086	.075	.067	.050	.044	.039	.016	.014	.013	
4.0	.134	.111	.094	.115	.096	.082	.079	.067	.058	.046	.039	.034	.015	.013	.011	
5.0	.124	.100	.082	.106	.086	.072	.073	.060	.051	.042	.035	.030	.014	.012	.010	
6.0	.115	.091	.073	.099	.078	.063	.068	.055	.045	.040	.032	.027	.013	.011	.009	
7.0	.108	.083	.065	.093	.072	.057	.064	.050	.040	.037	.030	.024	.012	.010	.008	
8.0	.102	.076	.059	.088	.066	.052	.061	.047	.037	.035	.027	.022	.011	.009	.007	
9.0	.096	.071	.054	.083	.062	.047	.058	.043	.033	.034	.026	.020	.011	.008	.007	
10.0	.092	.067	.050	.079	.058	.044	.055	.041	.031	.032	.024	.018	.010	.008	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: VM090						TYPE:					WEIGHT:1				
SPEC.:BR 3000K 34W 90CRI 15D						DIM.:					SERIAL No.:				
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	3.7	4.3	4.0	4.5	4.7	5.6	6.2	5.8	6.3	6.5					
3H	3.9	4.5	4.2	4.7	4.9	7.4	8.0	7.7	8.2	8.5					
4H	3.8	4.4	4.1	4.6	4.9	7.8	8.3	8.1	8.5	8.8					
6H	3.8	4.3	4.1	4.6	4.8	7.7	8.3	8.1	8.5	8.8					
8H	3.7	4.2	4.1	4.5	4.8	7.7	8.2	8.1	8.5	8.8					
12H	3.7	4.2	4.1	4.5	4.8	7.7	8.2	8.1	8.5	8.8					
4H 2H	3.9	4.5	4.2	4.7	5.0	5.6	6.2	5.9	6.4	6.7					
3H	4.3	4.8	4.7	5.1	5.4	7.8	8.2	8.1	8.5	8.9					
4H	4.3	4.7	4.7	5.1	5.4	8.1	8.6	8.5	8.9	9.3					
6H	4.2	4.6	4.6	5.0	5.4	8.1	8.5	8.5	8.9	9.3					
8H	4.2	4.5	4.6	4.9	5.3	8.1	8.5	8.5	8.9	9.3					
12H	4.2	4.5	4.6	4.9	5.3	8.2	8.5	8.6	8.9	9.3					
8H 4H	4.5	4.9	4.9	5.3	5.7	8.1	8.4	8.5	8.8	9.2					
6H	4.4	4.7	4.9	5.2	5.6	8.1	8.4	8.5	8.8	9.3					
8H	4.4	4.7	4.9	5.1	5.6	8.1	8.3	8.5	8.8	9.3					
12H	4.4	4.6	4.9	5.1	5.7	8.2	8.4	8.7	8.9	9.4					
12H 4H	4.5	4.8	4.9	5.2	5.6	8.0	8.3	8.5	8.8	9.2					
6H	4.4	4.7	4.9	5.1	5.6	8.0	8.3	8.5	8.7	9.2					
8H	4.4	4.6	4.9	5.1	5.6	8.0	8.2	8.5	8.7	9.2					
Variations with the observer position at spacings:															
S = 1.0H	+ 1.7 / - 3.2					+ 1.0 / - 1.1									
1.5H	+ 3.6 / - 3.6					+ 2.2 / - 1.7									
2.0H	+ 2.4 / - 2.5					+ 2.0 / - 1.6									

CIE Pub.117, 2707 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.5$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: vM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

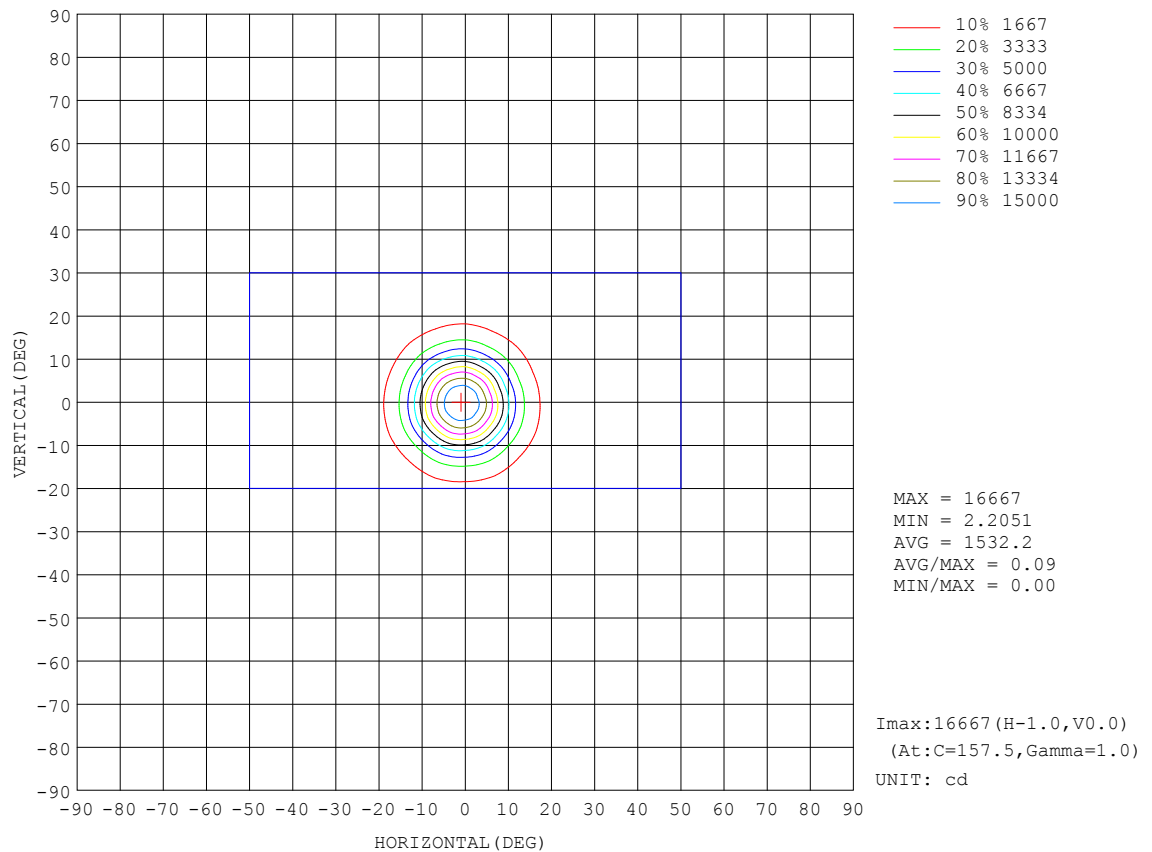
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k (RI) x RCR = 5									
k = 0.60	83	77	74	82	77	74	81	77	74	70
0.80	89	84	81	89	84	81	87	83	80	77
1.00	93	88	85	92	88	85	91	87	84	80
1.25	97	92	89	96	91	88	93	90	88	83
1.50	99	95	92	98	94	91	95	92	90	86
2.00	101	98	95	100	96	94	97	94	92	87
2.50	103	99	97	101	98	96	98	95	94	88
3.00	104	101	99	102	100	97	99	97	95	88
4.00	106	104	102	104	102	100	100	98	97	90
5.00	107	105	104	105	103	102	101	100	99	91
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: MEDIUM
 Temperature: 28DEG
 Operators: LGL
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

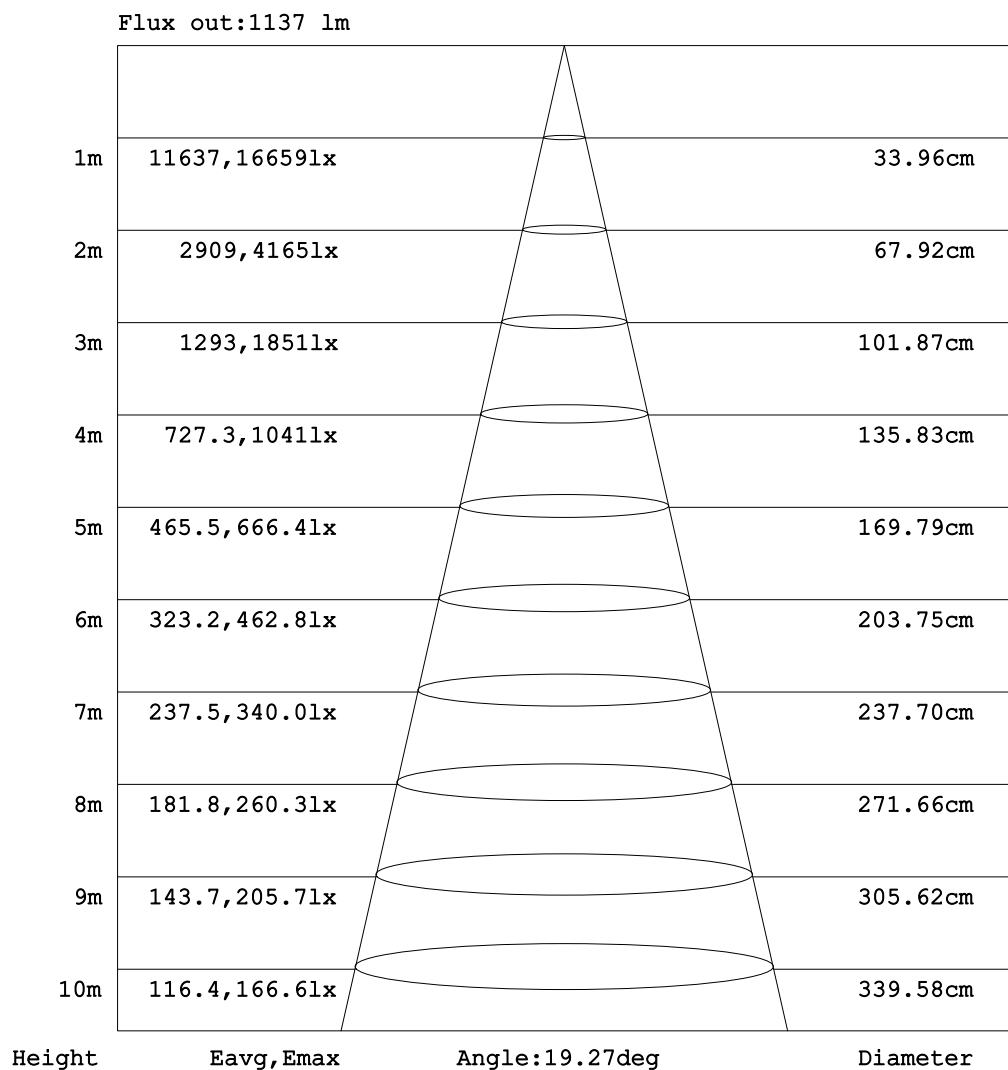


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



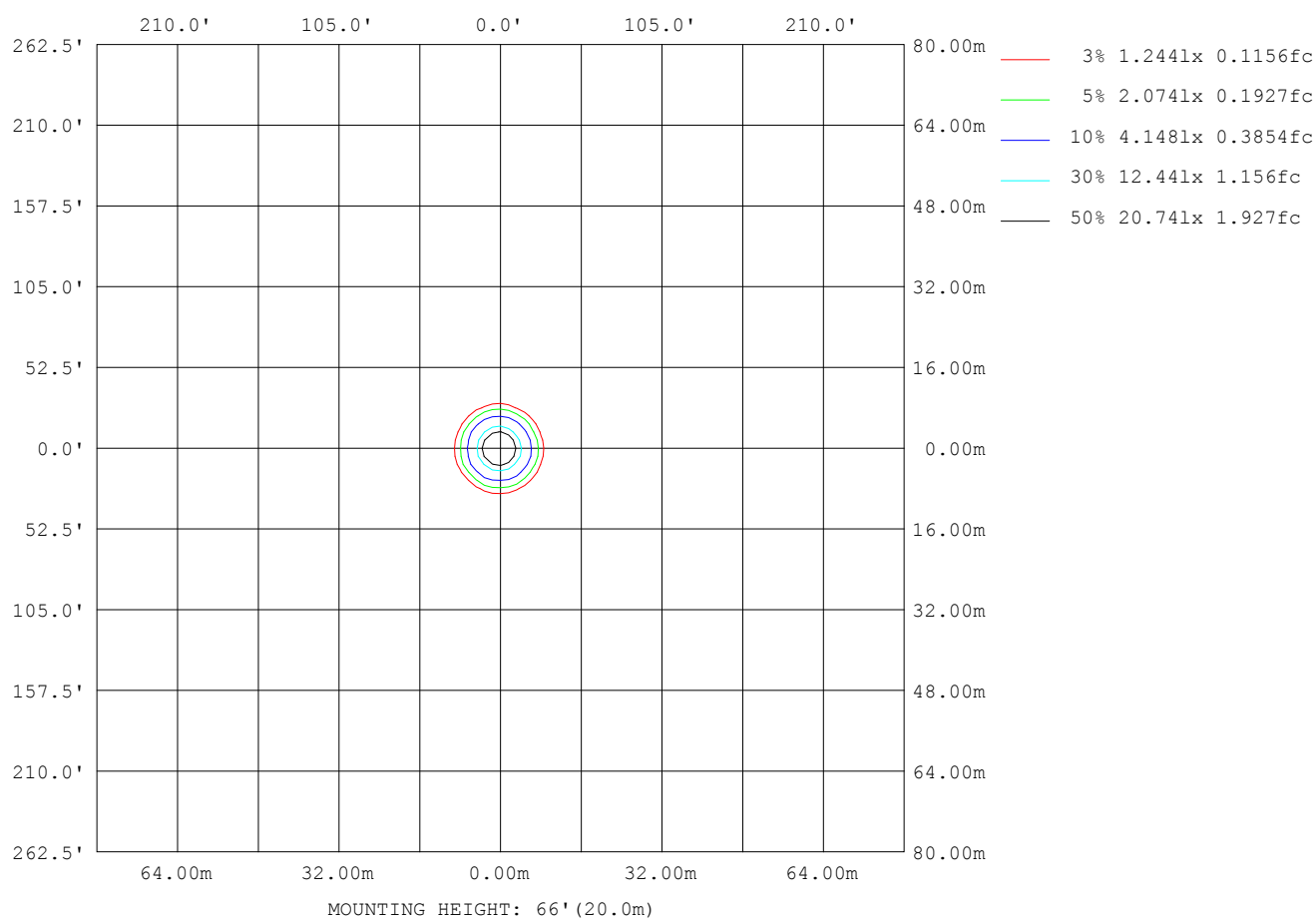
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

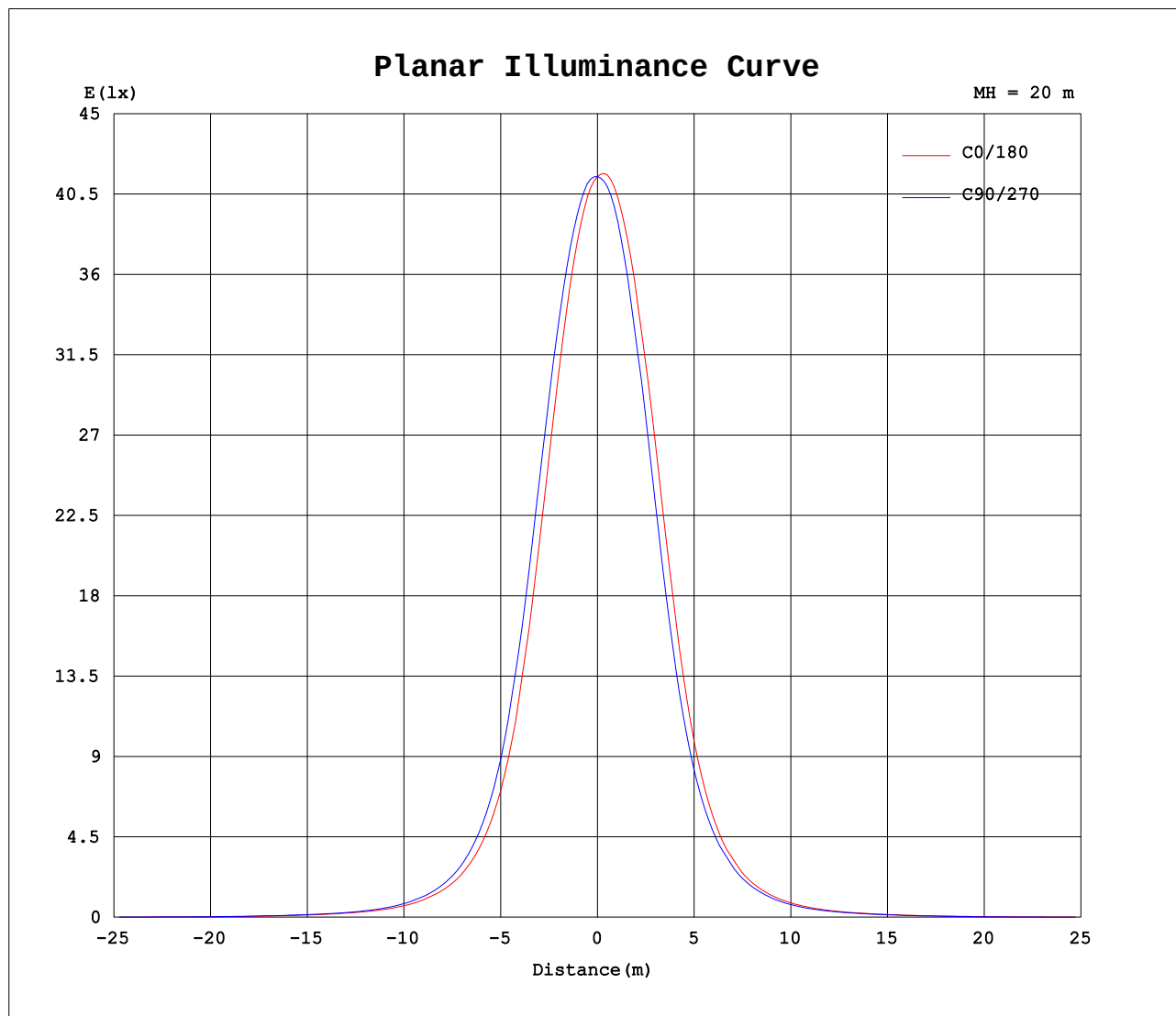
AvgL	cd/m2
L_0~180(65)av	1450
L_0~180(75)av	628
L_0~180(85)av	961
L_90~270(65)av	2821
L_90~270(75)av	1392
L_90~270(85)av	1817
L_45(65)av	1654
L_45(75)av	1260
L_45(85)av	1138

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:LGL
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: LGL
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C(°) γ (°)	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	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658	1658			
5	1322	1336	1357	1395	1424	1466	1477	1501	1488	1471	1458	1417	1388	1350	1328	1308			
10	678	708	728	787	815	872	883	917	896	872	855	794	763	706	687	658			
15	258	274	283	312	321	349	349	367	357	343	343	313	300	270	264	249			
20	102	108	111	122	124	136	132	140	136	129	133	122	117	107	105	99.4			
25	45.5	47.8	49.4	53.6	55.0	57.4	57.9	59.0	57.3	56.6	56.4	53.6	50.6	46.7	46.4	44.6			
30	22.6	23.4	24.5	26.2	26.3	27.6	27.9	28.6	27.6	27.0	27.4	25.8	24.4	22.9	23.1	22.4			
35	12.5	13.0	13.5	14.4	14.4	15.1	15.3	15.7	15.1	14.7	14.9	14.1	13.6	12.8	13.0	12.5			
40	6.72	7.02	8.03	8.44	7.99	8.48	9.09	9.30	8.44	8.25	8.78	8.37	7.26	6.91	7.63	7.41			
45	2.77	3.03	4.41	4.68	3.69	4.07	5.29	5.33	3.95	3.75	4.98	4.54	2.98	2.83	4.12	3.89			
50	0.96	1.28	1.92	2.10	2.07	2.22	2.52	2.41	1.69	1.42	2.21	1.86	0.94	0.88	1.71	1.56			
55	0.44	0.64	0.68	1.11	1.65	1.66	1.27	0.86	0.64	0.41	0.68	0.50	0.14	0.14	0.41	0.36			
60	0.53	0.94	0.58	1.16	2.41	2.34	1.03	0.43	0.82	0.46	0.13	0.10	0.08	0.08	0.10	0.12			
65	0.50	0.87	1.23	1.86	2.58	2.62	1.71	0.95	0.85	0.47	0.08	0.06	0.05	0.05	0.06	0.07			
70	0.27	0.55	1.15	1.62	1.94	2.07	1.68	1.12	0.62	0.29	0.05	0.05	0.04	0.04	0.05	0.06			
75	0.11	0.19	0.51	0.71	0.75	0.84	0.83	0.65	0.25	0.12	0.05	0.05	0.05	0.04	0.05	0.05			
80	0.07	0.08	0.12	0.17	0.18	0.20	0.18	0.16	0.09	0.06	0.05	0.05	0.05	0.05	0.05	0.05			
85	0.08	0.12	0.16	0.20	0.29	0.25	0.17	0.12	0.11	0.06	0.05	0.05	0.06	0.05	0.05	0.05			
90	0.07	0.13	0.17	0.22	0.33	0.29	0.21	0.15	0.13	0.06	0.06	0.06	0.07	0.06	0.07	0.06			
95	0.09	0.14	0.19	0.23	0.33	0.30	0.21	0.17	0.15	0.08	0.08	0.08	0.08	0.08	0.08	0.08			
100	0.11	0.16	0.25	0.23	0.34	0.31	0.17	0.25	0.18	0.11	0.10	0.09	0.09	0.09	0.09	0.10			
105	0.13	0.18	0.10	0.23	0.35	0.31	0.11	0.18	0.18	0.12	0.10	0.10	0.10	0.10	0.09	0.11			
110	0.12	0.13	0.10	0.14	0.23	0.12	0.09	0.14	0.12	0.11	0.10	0.11	0.10	0.11	0.11	0.12			
115	0.16	0.15	0.23	0.13	0.27	0.15	0.23	0.22	0.14	0.13	0.14	0.15	0.13	0.14	0.15	0.14			
120	0.25	0.36	0.43	0.21	0.43	0.24	0.44	0.52	0.20	0.23	0.20	0.20	0.18	0.20	0.21	0.21			
125	0.47	0.69	0.50	0.40	0.99	0.34	0.66	0.92	0.53	0.41	0.33	0.33	0.32	0.35	0.35	0.36			
130	0.78	0.98	0.69	0.78	1.74	0.73	0.67	1.51	0.95	0.76	0.61	0.63	0.64	0.68	0.69	0.72			
135	1.51	1.62	1.23	1.52	2.62	1.40	1.04	2.11	1.50	1.30	1.15	1.22	1.24	1.31	1.32	1.37			
140	2.13	2.11	2.05	3.03	3.57	2.53	1.83	2.30	2.55	1.95	1.96	2.03	2.06	2.14	2.15	2.20			
145	2.95	2.92	2.88	2.82	2.86	2.72	2.75	2.67	2.74	2.76	2.80	2.86	2.89	2.95	2.96	3.00			
150	3.53	3.50	3.47	3.65	3.42	3.52	3.37	3.37	3.41	3.42	3.42	3.47	3.50	3.54	3.54	3.57			
155	3.86	3.84	3.80	3.82	3.86	3.78	3.74	3.77	3.80	3.81	3.80	3.82	3.84	3.86	3.86	3.89			
160	3.96	3.95	3.87	3.86	3.86	3.85	3.86	3.93	3.96	3.97	3.94	3.93	3.95	3.95	3.94	3.98			
165	3.69	3.70	3.58	3.61	3.65	3.62	3.65	3.78	3.83	3.81	3.75	3.70	3.72	3.68	3.65	3.68			
170	2.95	2.92	2.89	2.97	2.98	2.97	2.98	3.12	3.18	3.14	3.09	3.08	3.07	3.02	2.94	2.93			
175	2.17	2.19	2.26	2.28	2.29	2.30	2.35	2.37	2.36	2.41	2.45	2.39	2.37	2.35	2.32	2.22			
180	2.01	2.01	2.10	2.08	2.08	2.06	2.08	2.01	2.01	2.01	2.11	2.07	2.08	2.06	2.08	2.01			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:LGL
Test Date:2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: