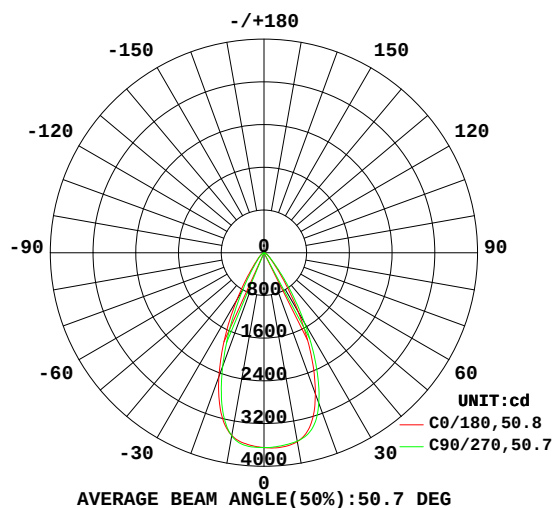


LUMINAIRE PHOTOMETRIC TEST REPORT

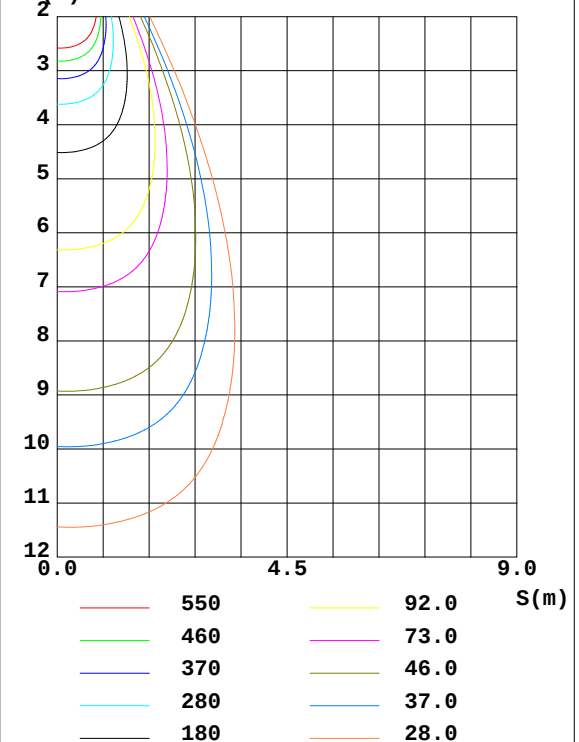
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 83.41 lm/W			
MODEL		Imax(cd)	3664	S/MH(C0/180)	0.75
NOMINAL POWER(W)	34	LOR(%)	118.3	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2830.5	η UP, DN(C0-180)	1.3, 64.9
NOMINAL FLUX(lm)	2392.44	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.5, 50.6
LAMPS INSIDE	1	η up(%)	2.8	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	115.5	CIBSE SHR MAX	0.80

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

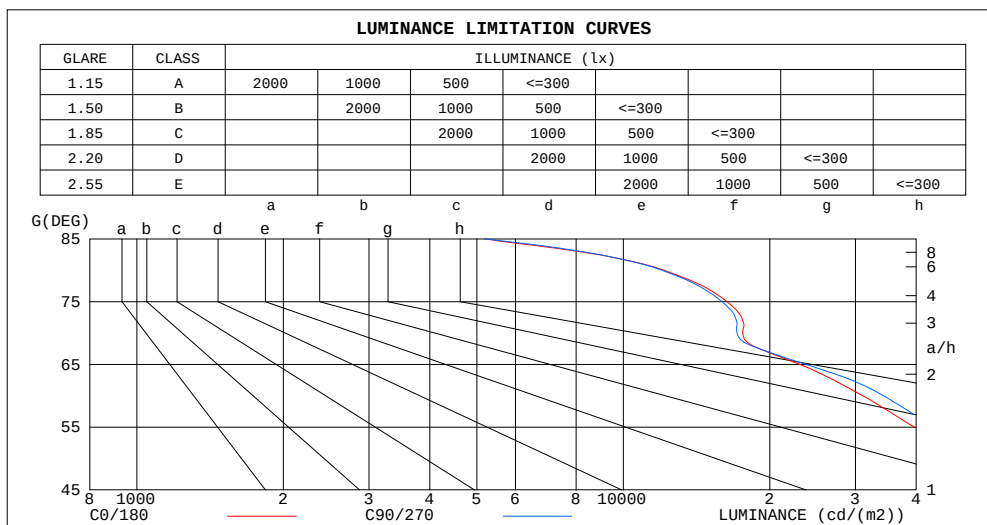
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3592	3632	3581	3510	3474	3476	3483	3506	0- 10	343.6	343.6	12.1,14.4
20	2815	3048	3000	2753	2472	2300	2264	2444	10- 20	885.9	1230	43.4,51.4
30	1299	1514	1528	1330	1008	802.7	778.9	951.2	20- 30	851.4	2081	73.5,87
40	353.9	430.7	443.9	366.9	270.9	216.3	216.1	260.9	30- 40	401.8	2483	87.7,104
50	135.1	151.5	152.2	132.5	109.2	94.08	95.17	110.1	40- 50	151.8	2635	93.1,110
60	62.91	70.52	69.76	59.03	48.62	41.96	42.94	50.79	50- 60	75.96	2710	95.8,113
70	24.37	25.18	23.86	21.70	19.60	18.57	19.87	22.26	60- 70	34.94	2745	97,115
80	8.521	8.771	8.485	6.084	3.895	2.536	3.793	5.917	70- 80	14.76	2760	97.5,115
90	1.093	1.049	0.9834	0.7609	0.7877	0.8098	0.8008	0.7335	80- 90	2.468	2763	97.6,115
100	1.134	1.034	1.039	1.125	1.274	1.362	1.350	1.200	90-100	1.036	2764	97.6,116
110	2.142	1.846	1.831	2.074	2.586	2.914	2.924	2.535	100-110	1.759	2765	97.7,116
120	5.121	4.362	4.247	4.907	6.169	6.970	6.959	6.114	110-120	3.701	2769	97.8,116
130	11.01	9.816	9.658	10.69	12.66	13.86	13.83	12.47	120-130	7.524	2777	98.1,116
140	19.08	17.64	17.46	18.68	21.02	22.36	22.31	20.74	130-140	12.07	2789	98.5,117
150	27.43	25.97	25.74	26.79	29.02	30.10	30.07	28.76	140-150	15.00	2804	99.1,117
160	33.10	31.73	31.29	31.79	33.57	33.64	33.47	32.93	150-160	14.15	2818	99.6,118
170	33.98	33.20	32.62	32.46	33.94	33.56	33.48	33.16	160-170	9.374	2827	99.9,118
180	34.55	34.76	34.27	34.24	34.60	34.79	34.30	34.26	170-180	3.203	2830	100,118
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5197	5177
80	12114	11997
75	16332	15954
70	17593	17131
65	23040	23715
60	31063	34257
55	39674	43779
50	51870	58129
45	71729	84131

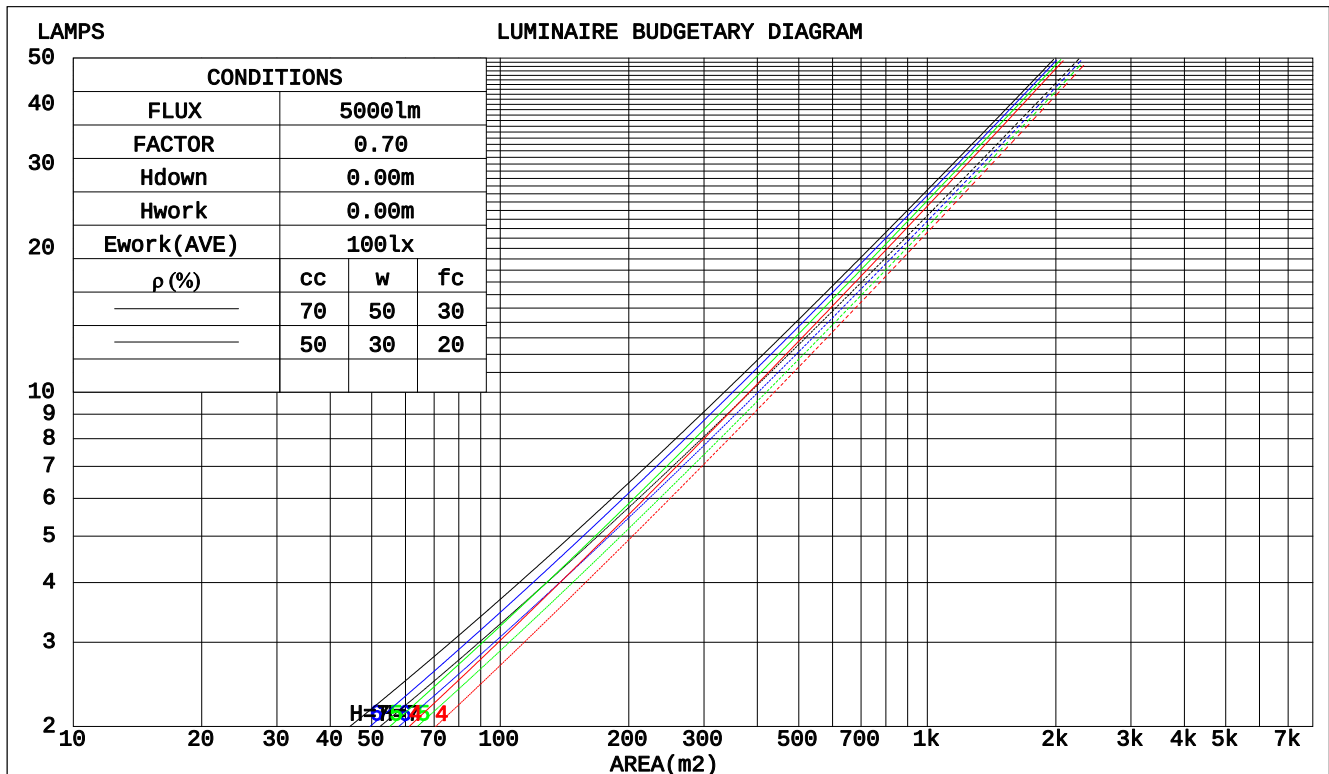
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
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						Coefficients of Utilization(CU)									
0.0	1.40	1.40	1.40	1.37	1.37	1.37	1.30	1.30	1.30	1.24	1.24	1.24	1.18	1.18	1.18	1.15
1.0	1.30	1.27	1.24	1.27	1.25	1.22	1.22	1.20	1.18	1.17	1.15	1.14	1.13	1.11	1.10	1.08
2.0	1.21	1.16	1.12	1.19	1.14	1.11	1.14	1.11	1.08	1.10	1.08	1.05	1.07	1.05	1.02	1.00
3.0	1.13	1.07	1.02	1.11	1.06	1.01	1.07	1.03	.99	1.04	1.00	.97	1.01	.98	.95	.93
4.0	1.06	.99	.94	1.04	.98	.93	1.01	.96	.92	.98	.94	.91	.96	.92	.89	.87
5.0	.99	.92	.87	.98	.91	.87	.95	.90	.86	.93	.88	.85	.91	.87	.84	.82
6.0	.93	.86	.81	.92	.86	.81	.90	.84	.80	.88	.83	.79	.86	.82	.79	.77
7.0	.88	.81	.76	.87	.80	.76	.85	.79	.75	.84	.78	.75	.82	.77	.74	.72
8.0	.83	.76	.71	.82	.76	.71	.81	.75	.71	.79	.74	.70	.78	.73	.70	.68
9.0	.79	.72	.67	.78	.72	.67	.77	.71	.67	.76	.70	.66	.74	.70	.66	.64
10.0	.75	.68	.64	.74	.68	.64	.73	.67	.63	.72	.67	.63	.71	.66	.63	.61



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
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	.215	.122	.039	.206	.117	.037	.189	.109	.035	.174	.100	.032	.160	.093	.030		
2.0	.205	.112	.034	.197	.109	.033	.183	.102	.032	.170	.095	.030	.158	.089	.028		
3.0	.194	.103	.031	.187	.100	.030	.175	.095	.029	.164	.090	.028	.154	.085	.026		
4.0	.184	.095	.028	.178	.093	.028	.167	.089	.027	.158	.085	.026	.149	.081	.025		
5.0	.174	.089	.026	.169	.087	.025	.160	.083	.025	.151	.080	.024	.143	.077	.023		
6.0	.166	.083	.024	.161	.081	.023	.153	.078	.023	.145	.076	.022	.138	.073	.022		
7.0	.158	.078	.022	.154	.077	.022	.147	.074	.021	.140	.072	.021	.133	.069	.020		
8.0	.150	.074	.021	.147	.072	.020	.140	.070	.020	.134	.068	.020	.128	.066	.019		
9.0	.144	.070	.019	.141	.069	.019	.135	.067	.019	.129	.065	.019	.124	.063	.018		
10.0	.138	.066	.018	.135	.065	.018	.129	.063	.018	.124	.062	.018	.120	.060	.017		

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	.247	.247	.247	.211	.211	.211	.144	.144	.144	.083	.083	.083	.026	.026	.026	
1.0	.225	.208	.193	.192	.178	.166	.131	.123	.115	.076	.071	.067	.024	.023	.022	
2.0	.207	.179	.155	.177	.154	.134	.121	.106	.093	.070	.062	.055	.022	.020	.018	
3.0	.192	.156	.128	.165	.135	.111	.113	.094	.078	.065	.055	.046	.021	.018	.015	
4.0	.180	.139	.108	.155	.120	.094	.106	.084	.066	.062	.049	.039	.020	.016	.013	
5.0	.170	.125	.093	.146	.109	.081	.101	.076	.057	.058	.045	.034	.019	.015	.011	
6.0	.161	.115	.081	.138	.099	.071	.096	.069	.050	.055	.041	.030	.018	.013	.010	
7.0	.153	.106	.072	.132	.092	.063	.091	.064	.045	.053	.038	.027	.017	.012	.009	
8.0	.146	.098	.065	.126	.085	.057	.087	.060	.040	.051	.035	.024	.016	.012	.008	
9.0	.140	.092	.060	.121	.080	.052	.084	.056	.037	.049	.033	.022	.016	.011	.007	
10.0	.135	.087	.055	.116	.075	.048	.081	.053	.034	.047	.031	.020	.015	.010	.007	

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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 55D						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	2H	20.4	21.4	20.7	21.6	21.8	21.1	22.0	21.3	22.2	22.4
	3H	20.5	21.3	20.8	21.6	21.8	21.1	21.9	21.4	22.2	22.4
	4H	20.5	21.3	20.8	21.6	21.8	21.1	21.9	21.4	22.1	22.4
	6H	20.5	21.2	20.8	21.5	21.8	21.0	21.8	21.4	22.1	22.4
	8H	20.5	21.2	20.8	21.5	21.8	21.0	21.7	21.4	22.0	22.3
	12H	20.4	21.1	20.8	21.4	21.7	21.0	21.7	21.3	22.0	22.3
4H	2H	20.4	21.2	20.7	21.5	21.7	21.0	21.8	21.3	22.0	22.3
	3H	20.5	21.2	20.9	21.5	21.8	21.1	21.7	21.4	22.1	22.4
	4H	20.6	21.2	21.0	21.5	21.9	21.1	21.7	21.5	22.1	22.4
	6H	20.6	21.1	21.0	21.5	21.9	21.1	21.6	21.5	22.0	22.4
	8H	20.6	21.1	21.0	21.5	21.9	21.1	21.6	21.5	22.0	22.4
	12H	20.5	21.0	21.0	21.4	21.9	21.0	21.5	21.5	21.9	22.3
8H	4H	20.5	21.0	20.9	21.4	21.8	21.0	21.5	21.4	21.9	22.3
	6H	20.6	21.0	21.0	21.4	21.9	21.0	21.5	21.5	21.9	22.4
	8H	20.5	20.9	21.0	21.4	21.9	21.0	21.4	21.5	21.9	22.4
	12H	20.5	20.8	21.0	21.3	21.8	21.0	21.3	21.5	21.8	22.3
12H	4H	20.5	20.9	20.9	21.3	21.8	21.0	21.4	21.4	21.8	22.3
	6H	20.5	20.9	21.0	21.3	21.8	21.0	21.4	21.5	21.8	22.3
	8H	20.5	20.8	21.0	21.3	21.8	21.0	21.3	21.5	21.8	22.3
Variations with the observer position at spacings:											
S = 1.0H		+ 1.6 / - 2.6					+ 2.0 / - 2.9				
1.5H		+ 2.6 / - 1.8					+ 3.4 / - 2.1				
2.0H		+ 2.1 / - 1.7					+ 2.4 / - 1.7				

CIE Pub.117, 2392 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.0$)

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
MFR.	SUR.:	Shielding Angle:

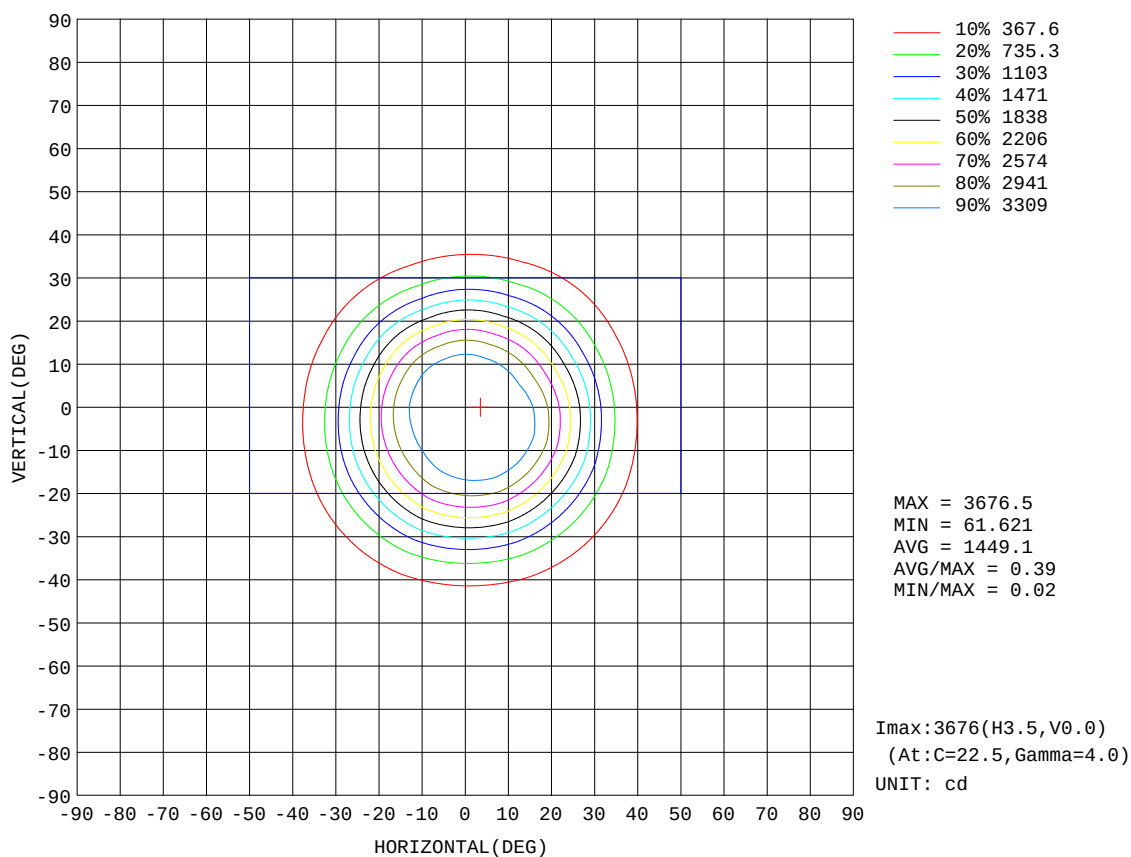
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	99	91	86	98	91	86	97	90	86	81
0.80	108	101	96	107	100	96	106	99	95	90
1.00	114	107	102	113	106	102	111	106	101	96
1.25	119	113	108	118	112	107	115	110	106	101
1.50	123	117	112	121	115	111	118	113	110	104
2.00	126	121	117	124	119	116	121	117	114	107
2.50	129	124	120	126	122	119	122	119	116	108
3.00	131	126	123	128	124	121	124	121	118	110
4.00	133	130	127	130	127	125	126	123	121	112
5.00	135	132	129	132	129	127	127	125	123	113
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: HTJ
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

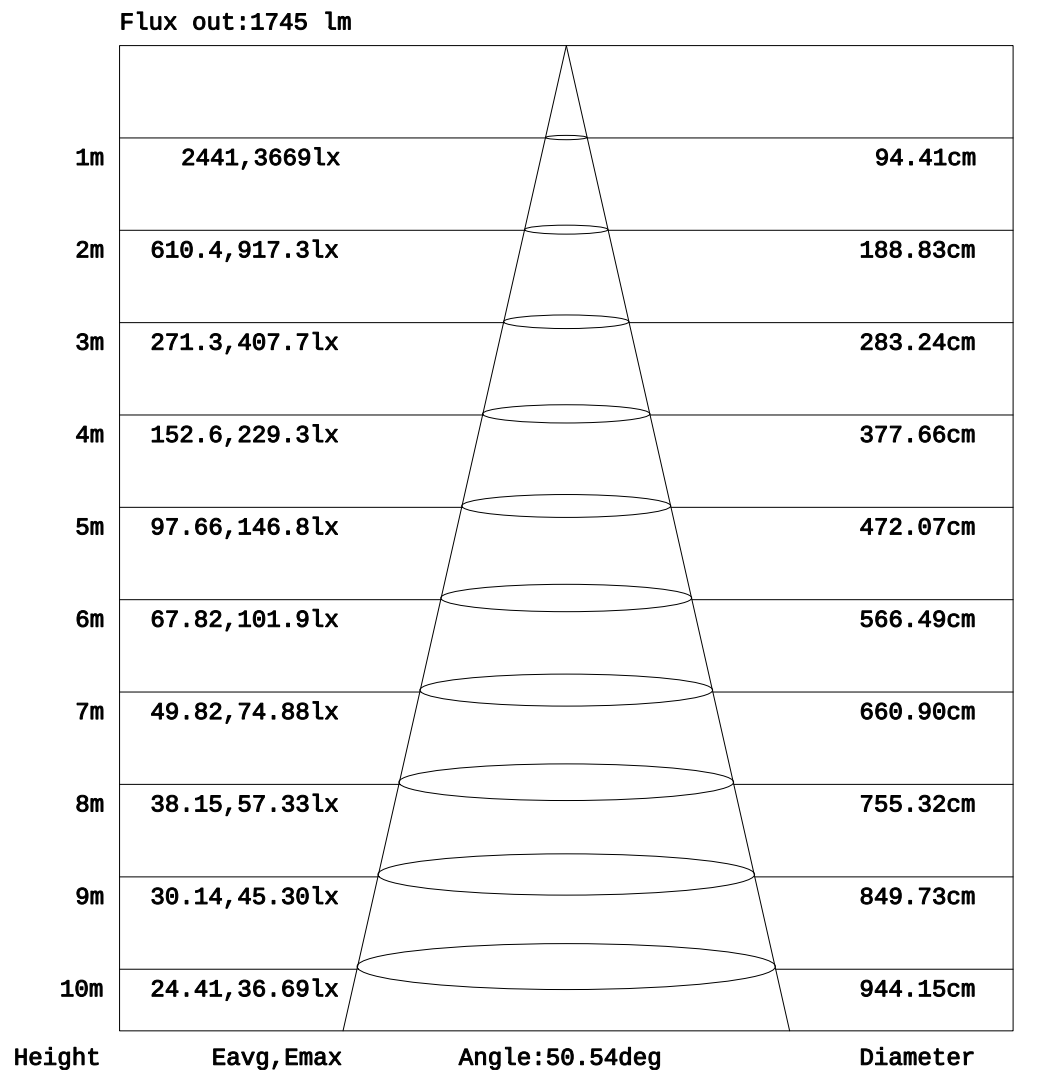


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



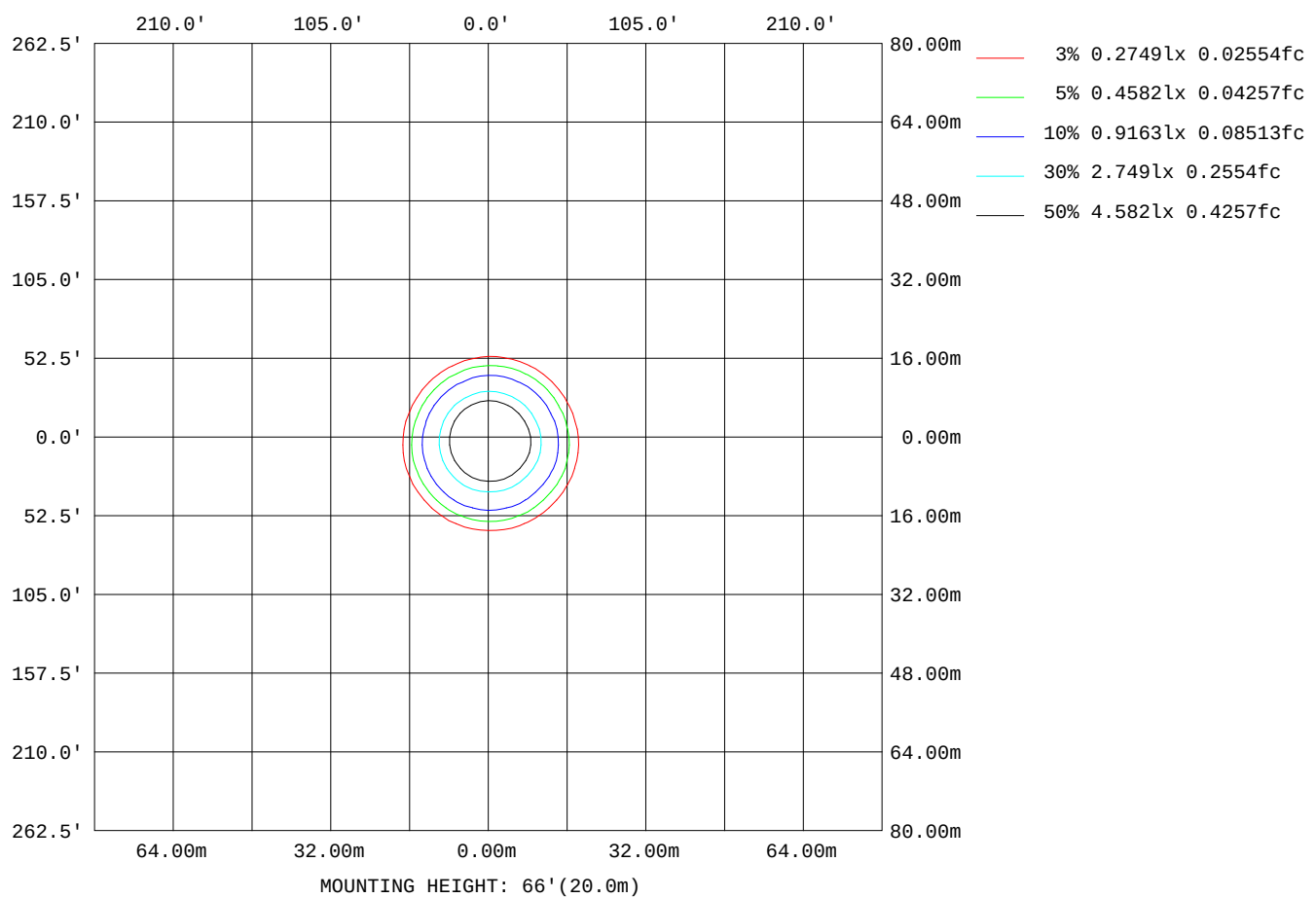
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System: EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

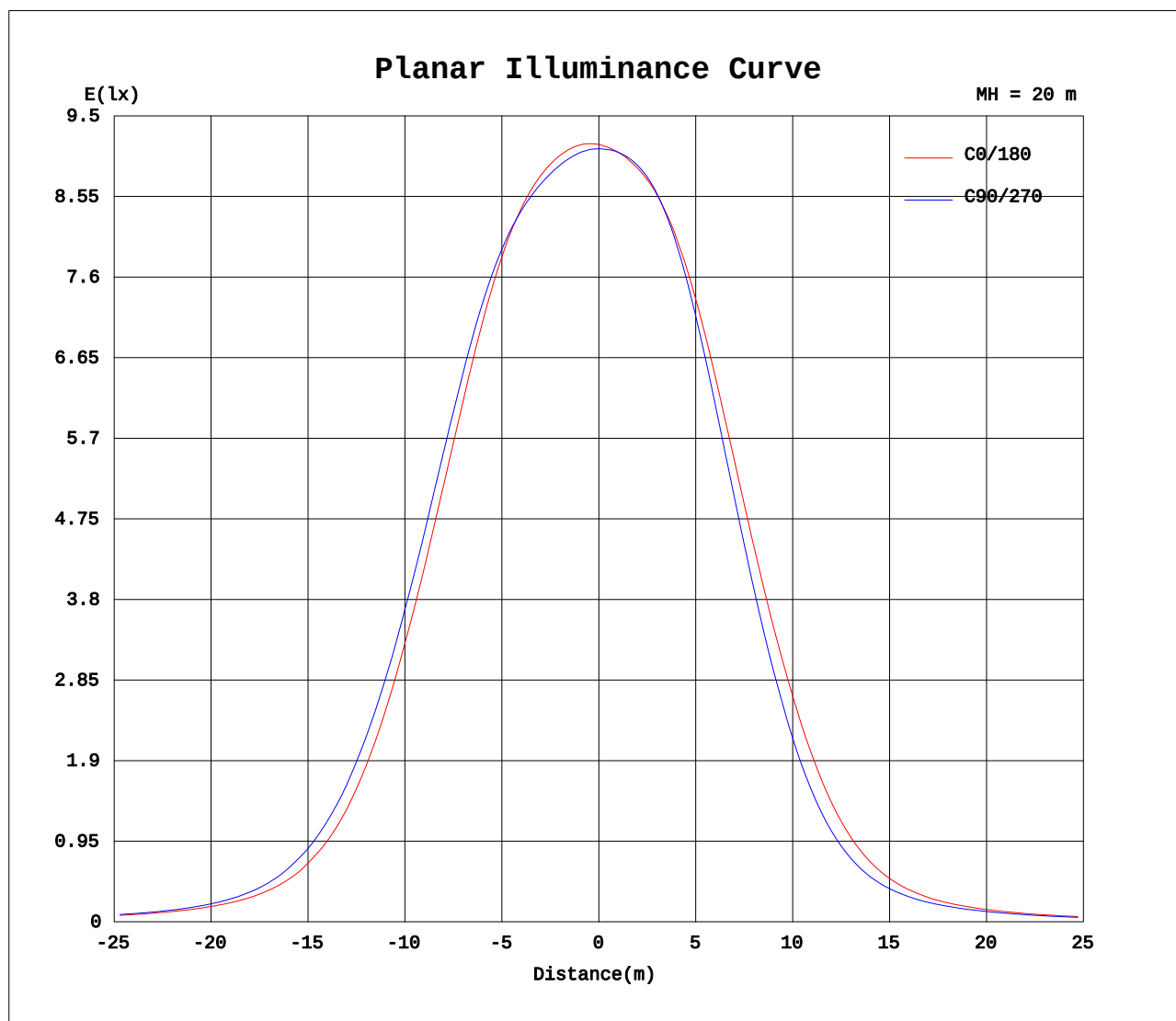
AvgL	cd/m2
L_0~180(65)av	19224
L_0~180(75)av	13552
L_0~180(85)av	4414
L_90~270(65)av	19558
L_90~270(75)av	13418
L_90~270(85)av	4869
L_45(65)av	19418
L_45(75)av	13228
L_45(85)av	4428

Standard: GB/T 29293-2012

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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_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: HTJ
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_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 55D	DIM.:	SERIAL No.:
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	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649	3649			
5	3656	3664	3659	3648	3631	3616	3606	3604	3601	3608	3620	3625	3632	3633	3638	3642			
10	3592	3631	3632	3614	3581	3549	3510	3491	3474	3467	3476	3468	3483	3479	3506	3531			
15	3351	3468	3492	3484	3431	3365	3258	3186	3108	3049	3032	2984	3015	3023	3110	3195			
20	2815	2996	3048	3070	3000	2920	2753	2621	2472	2352	2300	2220	2264	2294	2444	2587			
25	2071	2268	2317	2361	2301	2241	2060	1905	1715	1567	1491	1400	1450	1490	1660	1825			
30	1299	1479	1514	1564	1528	1491	1330	1186	1008	872	803	741	779	819	951	1088			
35	691	809	845	886	867	833	722	626	513	433	393	367	388	413	486	566			
40	354	410	431	455	444	423	367	322	271	234	216	206	216	229	261	295			
45	205	228	238	249	242	232	207	188	165	147	139	134	140	147	163	179			
50	135	147	151	156	152	146	132	121	109	99.0	94.1	91.3	95.2	99.9	110	120			
55	92.2	99.8	103	105	102	97.7	88.9	82.3	74.5	67.7	64.5	62.7	65.6	69.1	76.0	82.7			
60	62.9	68.3	70.5	72.5	69.8	66.0	59.0	54.4	48.6	43.8	42.0	40.7	42.9	45.4	50.8	55.7			
65	39.4	43.4	44.2	44.8	40.8	37.7	32.5	29.5	26.7	25.1	25.2	25.2	26.4	28.0	31.6	34.6			
70	24.4	25.2	25.2	25.1	23.9	22.9	21.7	20.7	19.6	18.5	18.6	18.7	19.9	20.8	22.3	23.2			
75	17.1	18.0	17.9	18.0	16.8	15.8	14.0	12.9	11.4	9.76	9.73	10.1	11.4	12.3	14.1	15.3			
80	8.52	8.85	8.77	9.35	8.48	7.64	6.08	5.12	3.90	2.57	2.54	3.05	3.79	4.49	5.92	6.94			
85	1.83	2.19	1.91	2.42	1.84	1.48	1.38	1.40	1.30	1.22	1.25	1.33	1.62	1.69	1.74	1.71			
90	1.09	1.08	1.05	1.04	0.98	0.90	0.76	0.78	0.79	0.79	0.81	0.80	0.80	0.75	0.73	0.87			
95	0.90	0.88	0.84	0.84	0.84	0.87	0.89	0.95	0.98	1.00	1.03	1.02	1.02	0.96	0.91	0.85			
100	1.13	1.08	1.03	1.03	1.04	1.08	1.12	1.20	1.27	1.33	1.36	1.38	1.35	1.28	1.20	1.12			
105	1.50	1.40	1.33	1.31	1.33	1.38	1.47	1.58	1.75	1.88	1.92	1.97	1.92	1.84	1.69	1.56			
110	2.14	1.94	1.85	1.78	1.83	1.90	2.07	2.25	2.59	2.84	2.91	3.02	2.92	2.82	2.53	2.33			
115	3.28	2.95	2.79	2.64	2.73	2.83	3.16	3.48	4.02	4.41	4.55	4.69	4.56	4.40	3.98	3.62			
120	5.12	4.61	4.36	4.15	4.25	4.43	4.91	5.37	6.17	6.75	6.97	7.16	6.96	6.72	6.11	5.63			
125	7.70	7.05	6.72	6.43	6.59	6.80	7.43	8.07	9.10	9.81	10.1	10.4	10.1	9.75	8.99	8.36			
130	11.0	10.2	9.82	9.49	9.66	9.91	10.7	11.4	12.7	13.5	13.9	14.1	13.8	13.4	12.5	11.8			
135	14.9	13.9	13.5	13.2	13.4	13.6	14.5	15.3	16.7	17.6	18.0	18.4	18.0	17.5	16.5	15.6			
140	19.1	18.1	17.6	17.2	17.5	17.8	18.7	19.6	21.0	22.0	22.4	22.7	22.3	21.8	20.7	19.9			
145	23.4	22.4	21.9	21.5	21.7	22.0	22.9	23.8	25.3	26.1	26.5	26.8	26.5	25.9	25.0	24.1			
150	27.4	26.5	26.0	25.6	25.7	26.1	26.8	27.6	29.0	29.7	30.1	30.4	30.1	29.6	28.8	28.0			
155	30.8	30.0	29.4	29.0	29.1	29.3	29.9	30.6	31.9	32.4	32.5	32.6	32.5	32.0	31.6	31.1			
160	33.1	32.4	31.7	31.3	31.3	31.4	31.8	32.3	33.6	33.7	33.6	33.4	33.5	33.2	32.9	32.8			
165	34.0	33.4	32.8	32.5	32.3	32.1	32.5	32.8	34.0	34.1	33.8	33.4	33.5	33.3	33.1	33.2			
170	34.0	33.4	33.2	33.1	32.6	32.5	32.5	32.8	33.9	34.0	33.6	33.5	33.5	33.5	33.2	32.9			
175	34.1	33.9	33.9	33.6	33.2	33.0	33.2	33.2	34.0	34.3	34.4	33.9	33.9	34.0	33.9	33.4			
180	34.6	34.6	34.8	34.4	34.3	34.2	34.2	33.9	34.6	34.6	34.8	34.4	34.3	34.2	34.3	33.8			

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

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks: