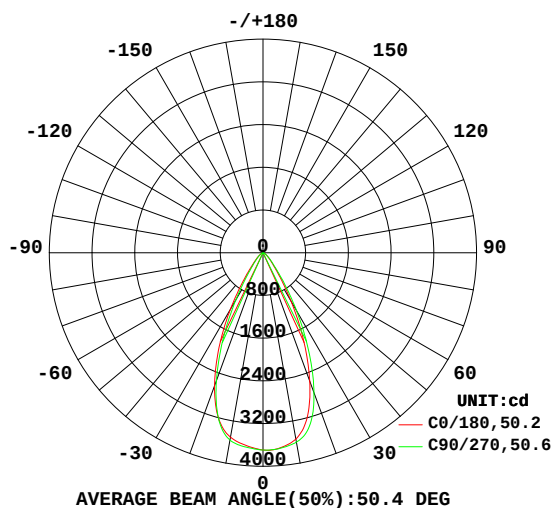


LUMINAIRE PHOTOMETRIC TEST REPORT

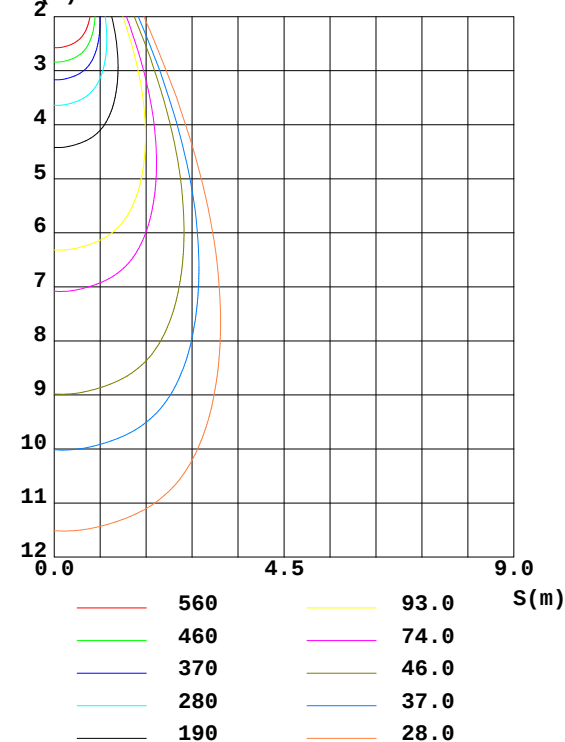
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 55D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 82.82 lm/W			
MODEL		Imax(cd)	3703	S/MH(C0/180)	0.78
NOMINAL POWER(W)	34	LOR(%)	119.6	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2799.8	η UP, DN(C0-180)	1.4, 60.7
NOMINAL FLUX(lm)	2341.59	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.5, 56.0
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	116.7	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:

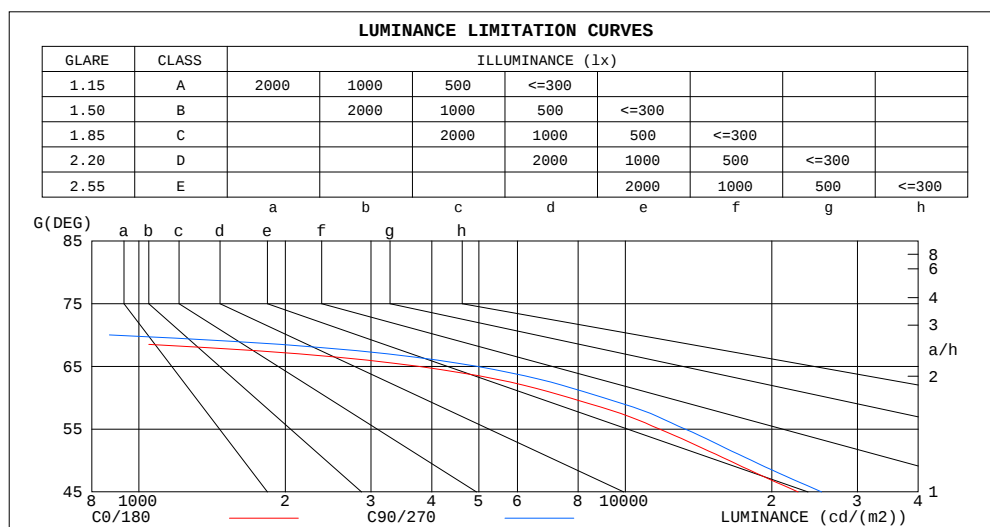
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3542	3574	3602	3562	3507	3506	3562	3582	0- 10	346.1	346.1	12.4, 14.8
20	2561	2705	2793	2747	2658	2557	2557	2548	10- 20	891.7	1238	44.2, 52.9
30	1063	1209	1267	1255	1219	1097	1011	991.5	20- 30	849.2	2087	74.5, 89.1
40	301.8	337.3	356.7	358.9	341.5	309.1	277.0	276.4	30- 40	394.6	2482	88.6, 106
50	124.2	133.4	138.9	135.8	129.7	122.3	114.1	116.9	40- 50	156.3	2638	94.2, 113
60	45.34	50.77	53.60	50.07	46.16	41.99	38.35	40.99	50- 60	73.70	2712	96.8, 116
70	1.357	1.730	3.537	2.028	1.214	0.4966	0.5329	0.7873	60- 70	19.85	2731	97.6, 117
80	0.4770	0.4563	0.4512	0.4497	0.4202	0.4256	0.4402	0.4210	70- 80	0.5485	2732	97.6, 117
90	0.6573	0.6346	0.6233	0.6223	0.6116	0.6263	0.6506	0.6141	80- 90	0.5671	2733	97.6, 117
100	1.103	1.053	1.006	1.014	1.034	1.083	1.124	1.086	90-100	0.8900	2733	97.6, 117
110	2.333	2.174	2.022	2.017	2.139	2.312	2.417	2.371	100-110	1.622	2735	97.7, 117
120	5.694	5.329	5.017	4.967	5.251	5.686	5.932	5.857	110-120	3.569	2739	97.8, 117
130	11.90	11.40	10.99	10.92	11.31	11.95	12.38	12.24	120-130	7.413	2746	98.1, 117
140	20.09	19.52	19.05	18.97	19.53	20.16	20.70	20.54	130-140	12.00	2758	98.5, 118
150	28.31	27.67	27.14	27.07	27.77	28.26	28.76	28.72	140-150	14.97	2773	99, 118
160	33.45	32.55	32.02	32.07	32.83	32.87	33.10	33.28	150-160	14.18	2787	99.5, 119
170	33.76	33.32	32.86	32.79	33.35	33.39	33.61	33.55	160-170	9.409	2797	99.9, 119
180	34.10	34.61	34.37	34.57	34.12	34.63	34.39	34.60	170-180	3.208	2800	100, 120
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
 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	531	497
80	232	219
75	150	146
70	336	870
65	3751	4952
60	7670	9015
55	11752	13271
50	16344	18179
45	22656	25329

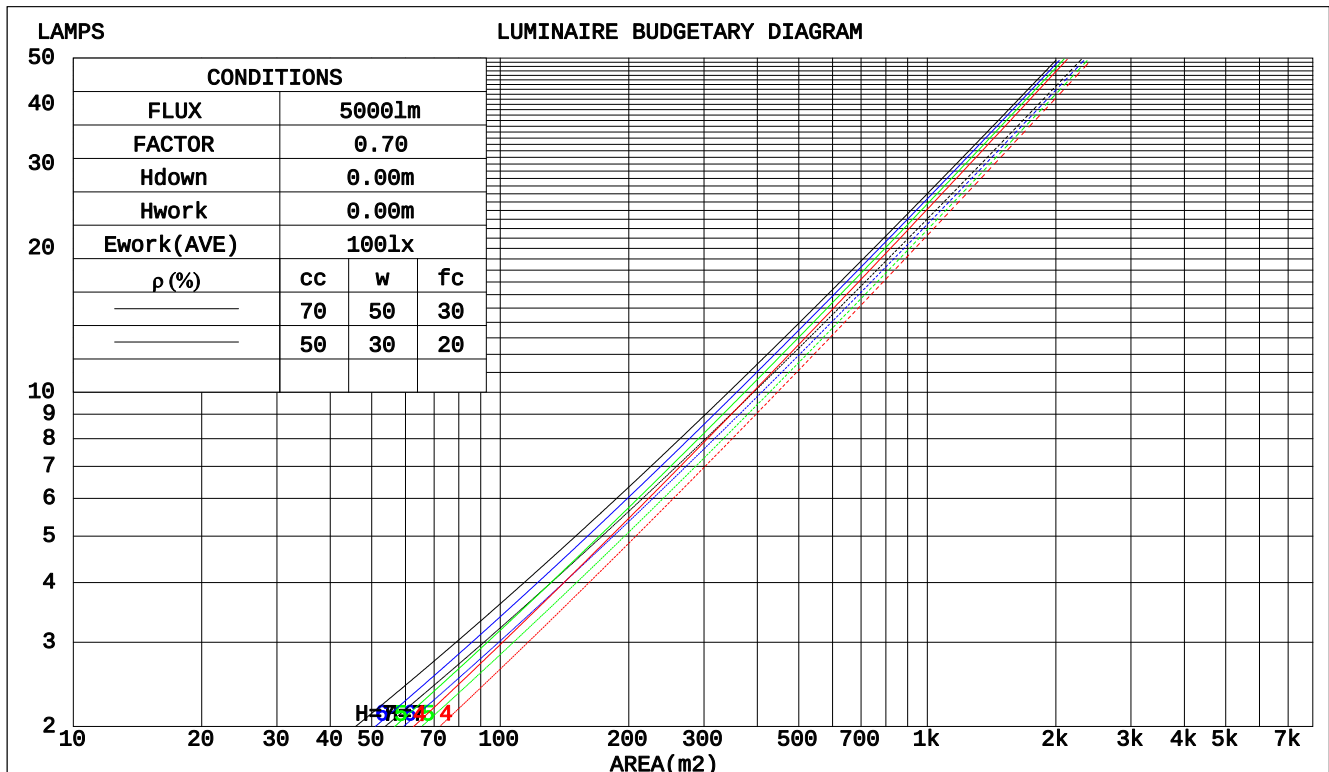
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	1.42	1.42	1.42	1.38	1.38	1.38	1.31	1.31	1.31	1.25	1.25	1.25	1.19	1.19	1.19	1.17
1.0	1.32	1.29	1.26	1.29	1.26	1.24	1.24	1.22	1.20	1.19	1.17	1.16	1.14	1.13	1.12	1.09
2.0	1.23	1.18	1.14	1.21	1.16	1.13	1.16	1.13	1.10	1.12	1.09	1.07	1.09	1.06	1.04	1.02
3.0	1.15	1.09	1.04	1.13	1.07	1.03	1.09	1.05	1.01	1.06	1.02	.99	1.03	.99	.97	.95
4.0	1.07	1.01	.96	1.06	.99	.95	1.03	.98	.94	1.00	.96	.92	.98	.94	.91	.89
5.0	1.01	.94	.89	.99	.93	.88	.97	.92	.87	.95	.90	.86	.93	.89	.85	.84
6.0	.95	.88	.83	.94	.87	.83	.92	.86	.82	.90	.85	.81	.88	.84	.80	.79
7.0	.90	.83	.78	.89	.82	.77	.87	.81	.77	.85	.80	.76	.84	.79	.76	.74
8.0	.85	.78	.73	.84	.77	.73	.82	.77	.72	.81	.76	.72	.80	.75	.71	.70
9.0	.80	.74	.69	.80	.73	.69	.78	.72	.68	.77	.72	.68	.76	.71	.68	.66
10.0	.76	.70	.65	.76	.69	.65	.75	.69	.65	.73	.68	.64	.72	.68	.64	.63



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:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 55D	DIM.:	SERIAL No.:
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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.211	.120	.038	.202	.115	.037	.185	.106	.034	.170	.098	.031	.156	.090	.029		
2.0	.201	.110	.034	.194	.107	.033	.180	.100	.031	.167	.094	.029	.155	.087	.028		
3.0	.192	.102	.031	.185	.099	.030	.173	.094	.028	.162	.089	.027	.151	.084	.026		
4.0	.182	.095	.028	.176	.092	.027	.166	.088	.026	.156	.084	.025	.147	.080	.024		
5.0	.173	.088	.026	.168	.086	.025	.159	.083	.024	.150	.079	.024	.142	.076	.023		
6.0	.165	.083	.024	.161	.081	.023	.152	.078	.023	.145	.075	.022	.137	.072	.021		
7.0	.157	.078	.022	.153	.076	.022	.146	.074	.021	.139	.071	.021	.133	.069	.020		
8.0	.150	.073	.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	.250	.250	.250	.213	.213	.213	.146	.146	.146	.084	.084	.084	.027	.027	.027	
1.0	.227	.210	.195	.194	.180	.168	.133	.124	.116	.076	.072	.068	.024	.023	.022	
2.0	.208	.181	.157	.179	.156	.136	.122	.108	.095	.071	.063	.056	.023	.020	.018	
3.0	.194	.158	.130	.166	.136	.112	.114	.095	.079	.066	.055	.047	.021	.018	.015	
4.0	.181	.141	.109	.156	.121	.095	.107	.085	.067	.062	.050	.040	.020	.016	.013	
5.0	.171	.127	.094	.147	.110	.082	.101	.077	.058	.059	.045	.034	.019	.015	.011	
6.0	.162	.116	.082	.139	.100	.072	.096	.070	.051	.056	.041	.030	.018	.013	.010	
7.0	.154	.107	.073	.133	.092	.064	.092	.065	.045	.053	.038	.027	.017	.012	.009	
8.0	.147	.099	.066	.127	.086	.058	.088	.060	.041	.051	.036	.024	.017	.012	.008	
9.0	.141	.093	.060	.122	.081	.053	.084	.057	.037	.049	.033	.022	.016	.011	.007	
10.0	.136	.088	.056	.117	.076	.049	.081	.054	.035	.047	.032	.021	.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	15.3	16.2	15.6	16.4	16.6	16.0	16.9	16.3	17.1	17.3	
3H	15.2	16.0	15.5	16.2	16.5	15.9	16.7	16.2	16.9	17.2	
4H	15.1	15.9	15.4	16.1	16.4	15.8	16.6	16.1	16.8	17.1	
6H	15.0	15.7	15.3	16.0	16.3	15.7	16.4	16.0	16.7	17.0	
8H	14.9	15.6	15.3	15.9	16.2	15.6	16.3	16.0	16.6	16.9	
12H	14.9	15.6	15.2	15.9	16.2	15.6	16.3	15.9	16.6	16.9	
4H 2H	15.2	16.0	15.5	16.2	16.5	15.8	16.6	16.2	16.9	17.2	
3H	15.0	15.7	15.4	16.0	16.3	15.7	16.4	16.1	16.7	17.0	
4H	14.9	15.5	15.3	15.9	16.2	15.6	16.2	16.0	16.6	16.9	
6H	14.8	15.4	15.2	15.7	16.1	15.5	16.1	15.9	16.4	16.8	
8H	14.8	15.3	15.2	15.7	16.1	15.5	16.0	15.9	16.4	16.8	
12H	14.7	15.2	15.2	15.6	16.0	15.4	15.9	15.9	16.3	16.7	
8H 4H	14.8	15.3	15.2	15.7	16.1	15.5	16.0	15.9	16.4	16.8	
6H	14.7	15.1	15.1	15.5	16.0	15.3	15.8	15.8	16.2	16.7	
8H	14.6	15.0	15.1	15.4	15.9	15.3	15.7	15.8	16.1	16.6	
12H	14.6	14.9	15.1	15.3	15.9	15.2	15.5	15.7	16.0	16.5	
12H 4H	14.7	15.2	15.2	15.6	16.0	15.4	15.9	15.9	16.3	16.7	
6H	14.6	15.0	15.1	15.4	15.9	15.3	15.7	15.8	16.1	16.6	
8H	14.5	14.9	15.1	15.3	15.9	15.2	15.5	15.7	16.0	16.5	
Variations with the observer position at spacings:											
S = 1.0H	+ 1.9 / - 4.0					+ 2.3 / - 4.0					
1.5H	+ 2.8 / - 2.2					+ 3.5 / - 2.5					
2.0H	+ 3.1 / - 4.2					+ 3.2 / - 4.2					

CIE Pub.117, 2342 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:

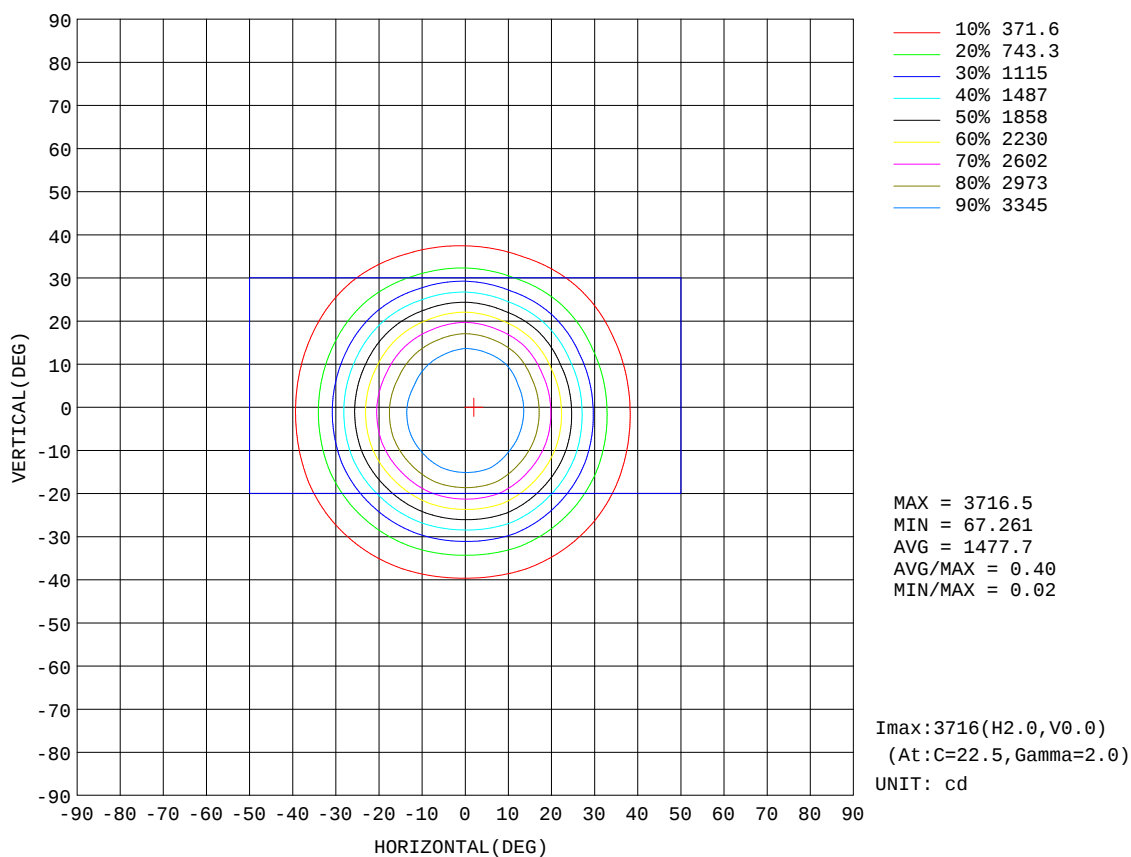
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	101	93	88	100	92	88	99	92	88	83
0.80	110	103	98	109	102	98	107	101	97	92
1.00	116	109	104	115	108	104	113	108	103	98
1.25	121	115	110	120	114	110	117	112	108	103
1.50	125	119	114	123	117	114	120	115	112	106
2.00	128	123	119	126	121	118	122	119	116	109
2.50	130	125	122	128	124	120	124	121	118	110
3.00	132	128	125	130	126	123	125	122	120	111
4.00	135	131	129	132	129	127	127	125	123	113
5.00	136	133	131	134	131	129	128	126	125	115
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:

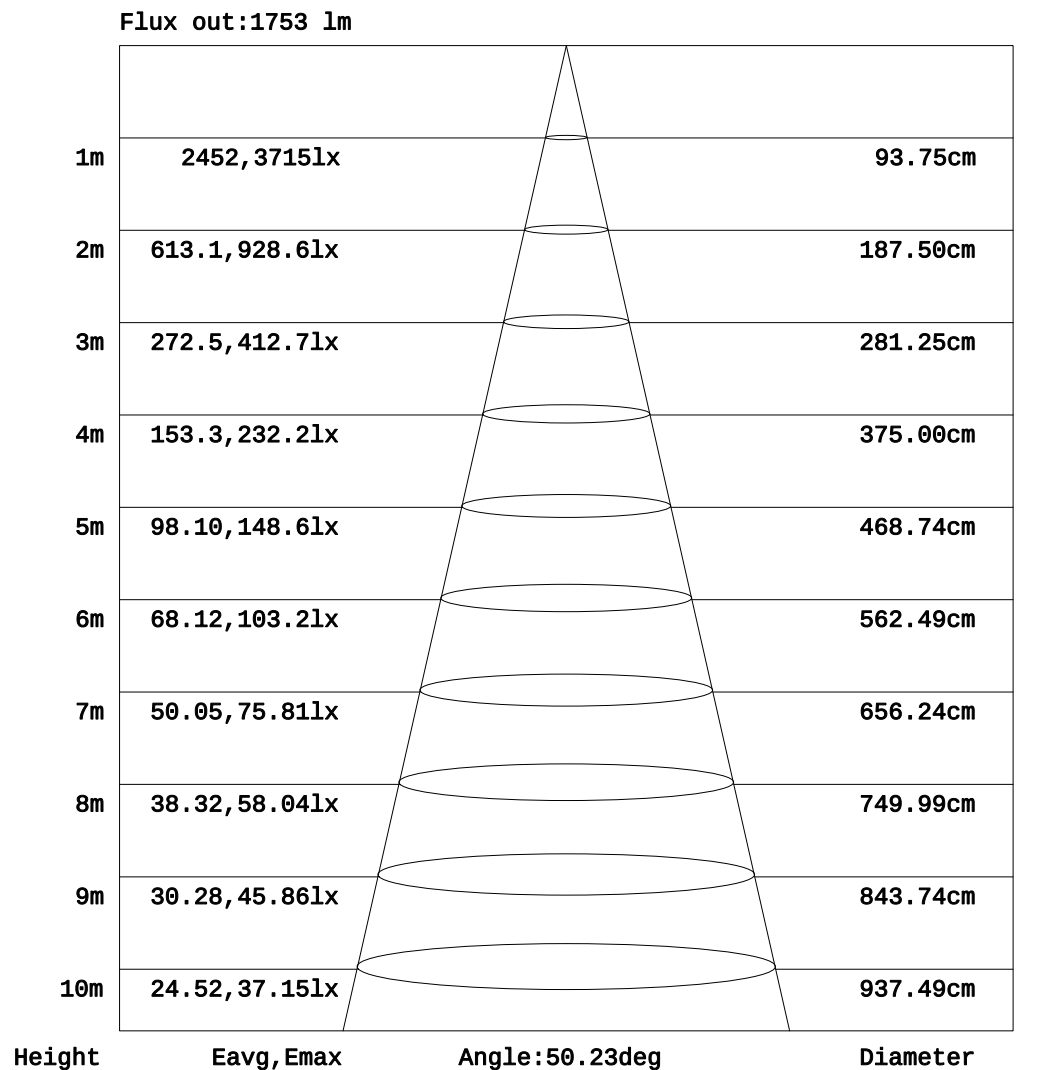


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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:



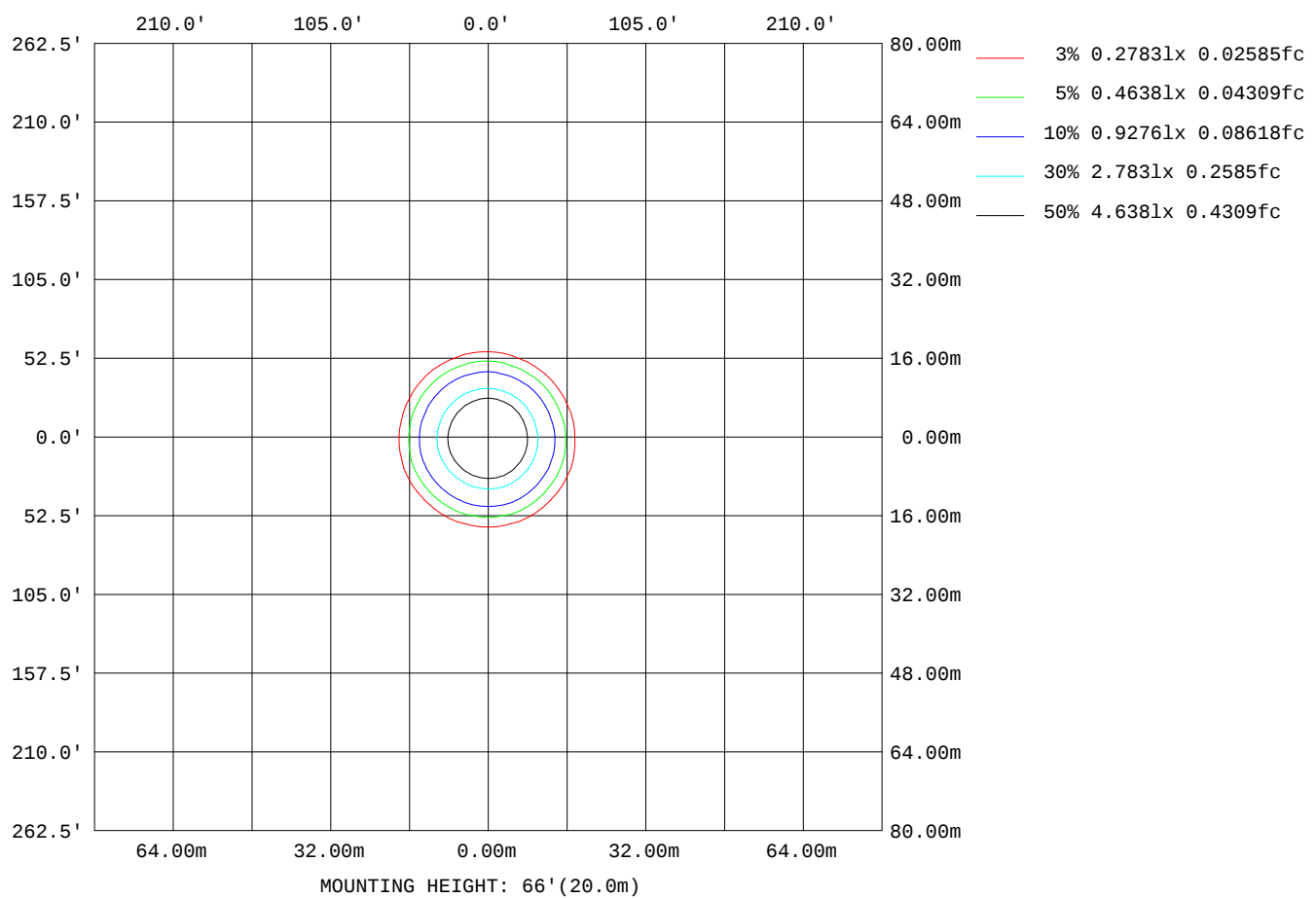
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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
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:

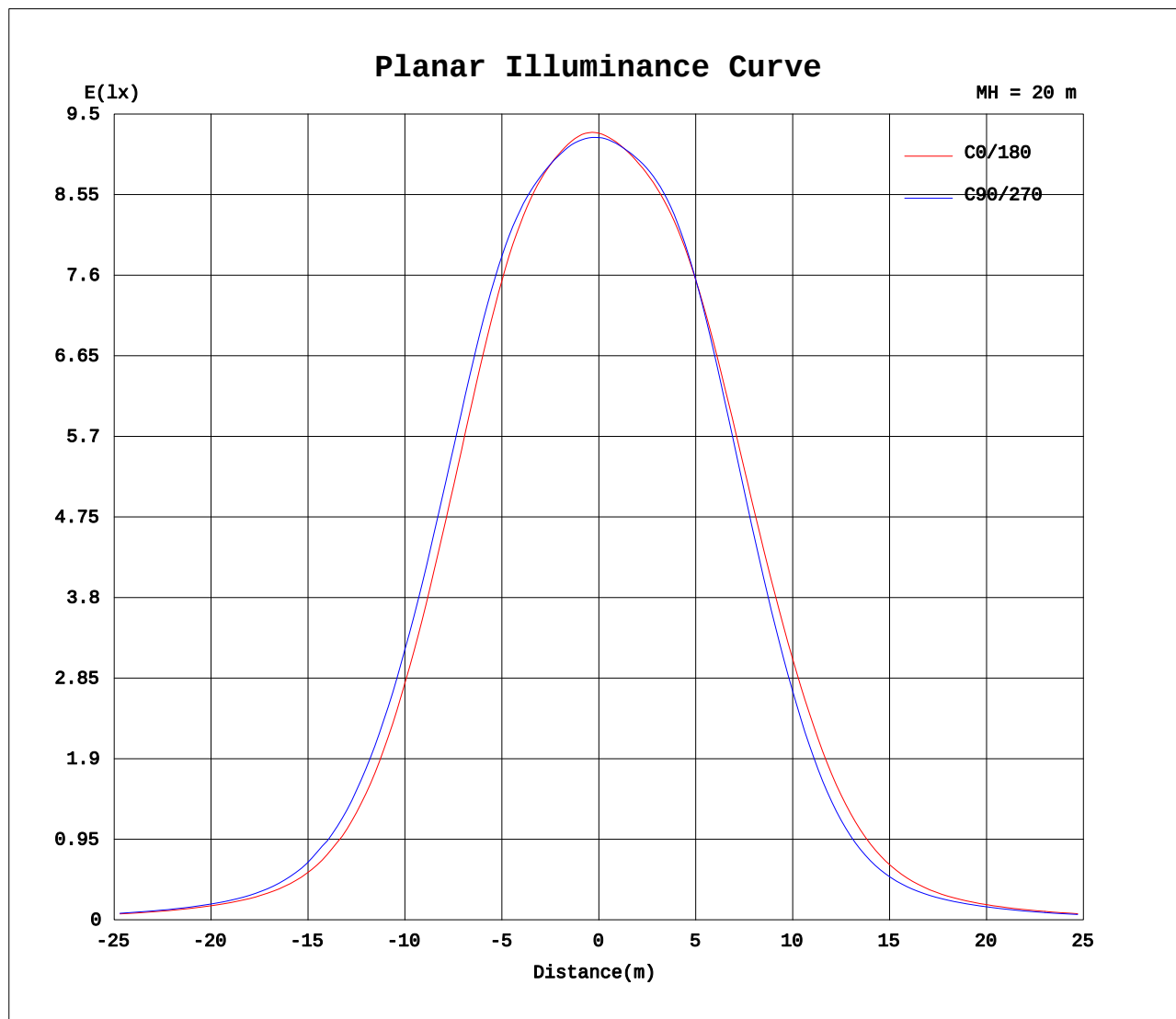
AvgL	cd/m2
L_0~180(65)av	3678
L_0~180(75)av	138
L_0~180(85)av	501
L_90~270(65)av	3777
L_90~270(75)av	138
L_90~270(85)av	500
L_45(65)av	3743
L_45(75)av	135
L_45(85)av	492

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
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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	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694	3694			
5	3668	3675	3676	3683	3677	3666	3650	3639	3624	3620	3628	3638	3654	3665	3674	3672			
10	3542	3555	3574	3603	3602	3588	3562	3542	3507	3490	3506	3528	3562	3574	3582	3559			
15	3195	3242	3286	3362	3362	3353	3311	3284	3214	3161	3169	3176	3219	3211	3228	3193			
20	2561	2647	2705	2800	2793	2795	2747	2736	2658	2575	2557	2529	2557	2520	2548	2518			
25	1790	1898	1955	2050	2026	2032	1995	2009	1944	1859	1818	1756	1756	1698	1733	1721			
30	1063	1159	1209	1289	1267	1275	1255	1274	1219	1143	1097	1026	1011	959	991	993			
35	561	608	637	689	680	691	681	689	651	608	573	531	510	485	504	513			
40	302	325	337	358	357	364	359	361	341	322	309	287	277	267	276	282			
45	189	199	204	213	213	216	213	213	204	195	191	180	175	171	177	180			
50	124	132	133	140	139	140	136	136	130	124	122	116	114	113	117	119			
55	79.7	84.6	86.4	90.9	90.5	90.3	87.2	86.7	82.8	79.2	77.3	72.7	71.9	71.2	74.4	75.7			
60	45.3	49.7	50.8	54.3	53.6	53.1	50.1	49.7	46.2	43.2	42.0	38.5	38.4	38.0	41.0	42.2			
65	18.7	22.0	22.5	25.3	24.9	24.6	21.6	21.0	18.2	15.9	15.3	12.7	13.0	13.1	15.7	16.4			
70	1.36	2.32	1.73	3.73	3.54	3.24	2.03	1.94	1.21	0.82	0.50	0.50	0.53	0.54	0.79	0.87			
75	0.46	0.45	0.45	0.45	0.45	0.44	0.44	0.44	0.39	0.38	0.39	0.39	0.40	0.39	0.39	0.39			
80	0.48	0.48	0.46	0.47	0.45	0.47	0.45	0.47	0.42	0.41	0.43	0.41	0.44	0.41	0.42	0.41			
85	0.55	0.55	0.52	0.53	0.52	0.53	0.52	0.54	0.49	0.48	0.50	0.49	0.52	0.48	0.49	0.48			
90	0.66	0.66	0.63	0.64	0.62	0.63	0.62	0.65	0.61	0.60	0.63	0.62	0.65	0.62	0.61	0.59			
95	0.83	0.83	0.80	0.80	0.77	0.78	0.78	0.80	0.77	0.78	0.81	0.81	0.84	0.81	0.80	0.78			
100	1.10	1.08	1.05	1.03	1.01	1.01	1.01	1.04	1.03	1.05	1.08	1.11	1.12	1.10	1.09	1.07			
105	1.55	1.49	1.46	1.40	1.37	1.36	1.38	1.41	1.44	1.50	1.53	1.59	1.59	1.59	1.55	1.55			
110	2.33	2.22	2.17	2.05	2.02	1.97	2.02	2.04	2.14	2.27	2.31	2.43	2.42	2.44	2.37	2.40			
115	3.65	3.50	3.40	3.22	3.17	3.09	3.15	3.18	3.36	3.55	3.66	3.83	3.82	3.84	3.76	3.77			
120	5.69	5.45	5.33	5.07	5.02	4.89	4.97	4.99	5.25	5.55	5.69	5.96	5.93	6.00	5.86	5.88			
125	8.46	8.17	8.01	7.71	7.63	7.49	7.57	7.61	7.94	8.28	8.49	8.82	8.84	8.90	8.73	8.69			
130	11.9	11.5	11.4	11.0	11.0	10.8	10.9	10.9	11.3	11.7	11.9	12.3	12.4	12.5	12.2	12.2			
135	15.8	15.5	15.3	14.9	14.9	14.6	14.8	14.8	15.2	15.7	15.9	16.3	16.4	16.5	16.3	16.2			
140	20.1	19.7	19.5	19.1	19.0	18.8	19.0	19.0	19.5	20.0	20.2	20.6	20.7	20.8	20.5	20.4			
145	24.4	24.0	23.8	23.4	23.3	23.0	23.2	23.3	23.8	24.2	24.4	24.8	25.0	25.0	24.8	24.7			
150	28.3	27.9	27.7	27.2	27.1	26.9	27.1	27.3	27.8	28.1	28.3	28.6	28.8	28.9	28.7	28.6			
155	31.5	31.1	30.8	30.3	30.2	30.0	30.2	30.4	30.9	31.2	31.2	31.4	31.6	31.7	31.8	31.7			
160	33.4	33.0	32.6	32.2	32.0	31.8	32.1	32.3	32.8	33.0	32.9	32.8	33.1	33.2	33.3	33.4			
165	34.0	33.5	33.2	33.0	32.7	32.4	32.8	33.1	33.4	33.6	33.4	33.3	33.6	33.6	33.6	33.7			
170	33.8	33.4	33.3	33.4	32.9	32.7	32.8	33.2	33.3	33.6	33.4	33.5	33.6	33.9	33.6	33.4			
175	33.7	33.7	33.9	33.7	33.3	33.3	33.6	33.5	33.4	33.9	34.1	33.9	34.0	34.3	34.3	33.8			
180	34.1	34.2	34.6	34.4	34.4	34.4	34.6	34.1	34.1	34.2	34.6	34.4	34.4	34.4	34.6	34.1			

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: