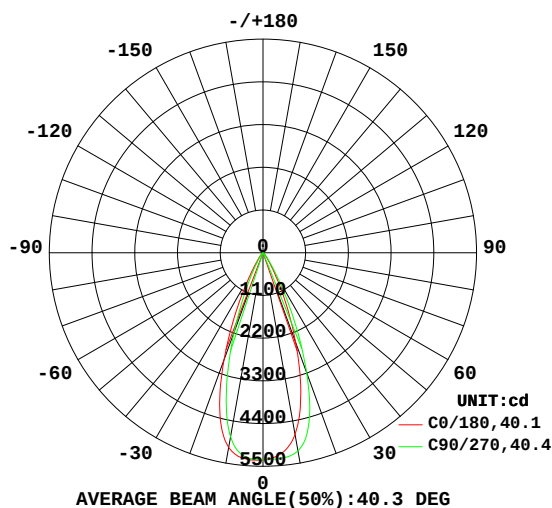


LUMINAIRE PHOTOMETRIC TEST REPORT

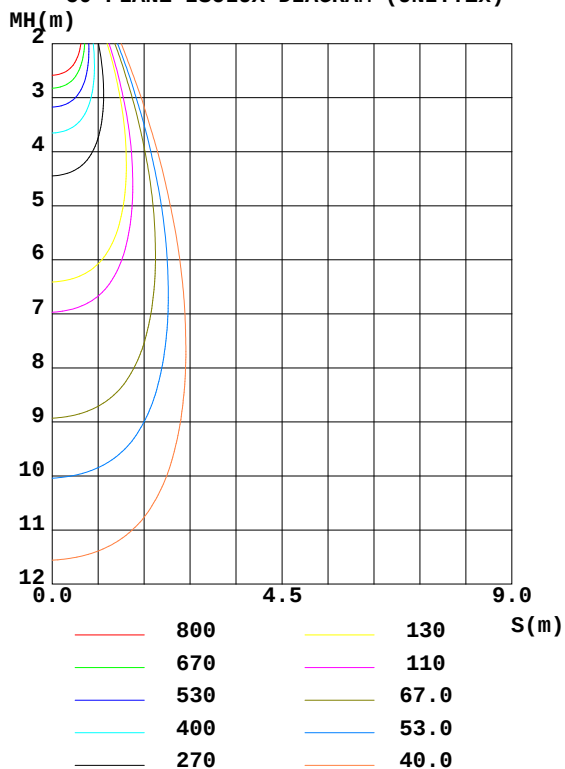
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.40 lm/W			
MODEL		Imax(cd)	5346	S/MH(C0/180)	0.64
NOMINAL POWER(W)	34	LOR(%)	99.5	S/MH(C90/270)	0.57
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2611.9	η UP, DN(C0-180)	1.2, 53.1
NOMINAL FLUX(lm)	2625.62	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 44.0
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	97.1	CIBSE SHR MAX	0.65

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:

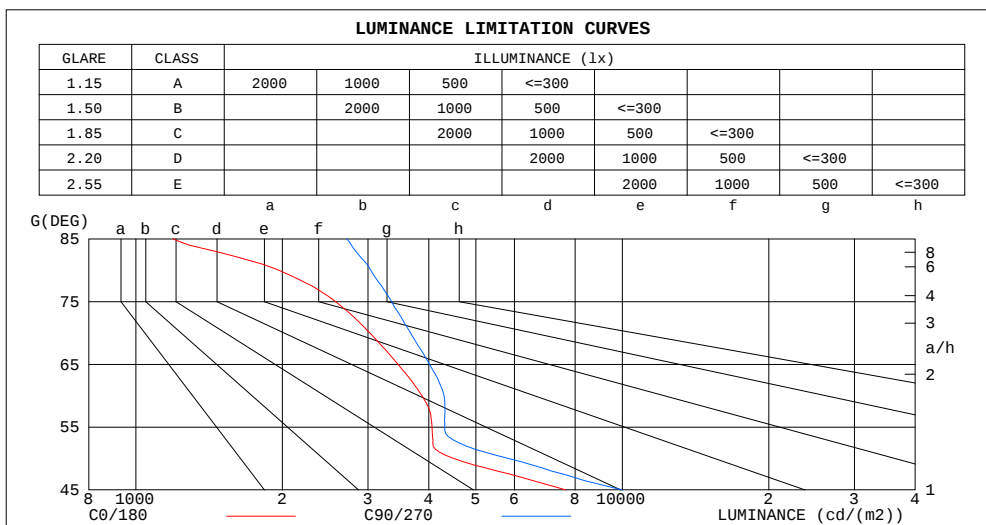
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4750	4929	5180	5230	5089	4935	4812	4727	0- 10	494.2	494.2	18.9, 18.8
20	2466	2874	3290	3319	2944	2482	2180	2169	10- 20	1093	1587	60.8, 60.5
30	572.1	712.2	816.5	784.7	659.1	518.7	404.8	417.2	20- 30	671.0	2258	86.5, 86
40	123.9	144.3	155.8	151.2	137.8	116.2	99.50	102.0	30- 40	178.6	2437	93.3, 92.8
50	34.83	40.83	45.26	44.42	38.16	33.01	31.08	31.28	40- 50	55.88	2493	95.4, 94.9
60	23.32	25.00	25.95	25.72	24.27	22.79	21.80	21.95	50- 60	25.84	2519	96.4, 95.9
70	12.46	14.19	15.15	14.88	13.23	12.20	11.43	11.51	60- 70	18.15	2537	97.1, 96.6
80	4.110	5.497	6.371	6.067	4.766	4.060	3.521	3.464	70- 80	9.201	2546	97.5, 97
90	0.6392	0.6470	0.7353	0.7053	0.5665	0.5804	0.6034	0.5798	80- 90	2.222	2548	97.6, 97.1
100	0.7888	0.7478	0.7378	0.7234	0.7497	0.7769	0.8134	0.7858	90-100	0.7315	2549	97.6, 97.1
110	1.286	1.168	1.080	1.072	1.215	1.331	1.418	1.367	100-110	1.003	2550	97.6, 97.1
120	3.639	3.082	2.659	2.666	3.229	3.777	4.172	4.092	110-120	2.051	2552	97.7, 97.2
130	10.23	8.990	8.011	7.957	9.006	10.25	11.22	11.16	120-130	5.442	2557	97.9, 97.4
140	20.17	18.53	17.29	17.17	18.56	20.17	21.42	21.40	130-140	10.93	2568	98.3, 97.8
150	30.78	29.21	27.96	27.80	29.35	30.80	31.89	31.82	140-150	15.40	2584	98.9, 98.4
160	35.89	34.96	34.49	34.58	35.61	35.79	35.75	35.89	150-160	15.37	2599	99.5, 99
170	32.45	32.45	32.43	32.55	33.19	32.49	32.01	31.63	160-170	9.777	2609	99.9, 99.4
180	30.78	31.30	30.91	31.02	30.80	31.33	30.95	31.03	170-180	2.999	2612	100, 99.5
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1193	2714
80	1965	3039
75	2574	3353
70	3024	3670
65	3458	4013
60	3873	4299
55	4063	4314
50	4499	5833
45	7649	9992

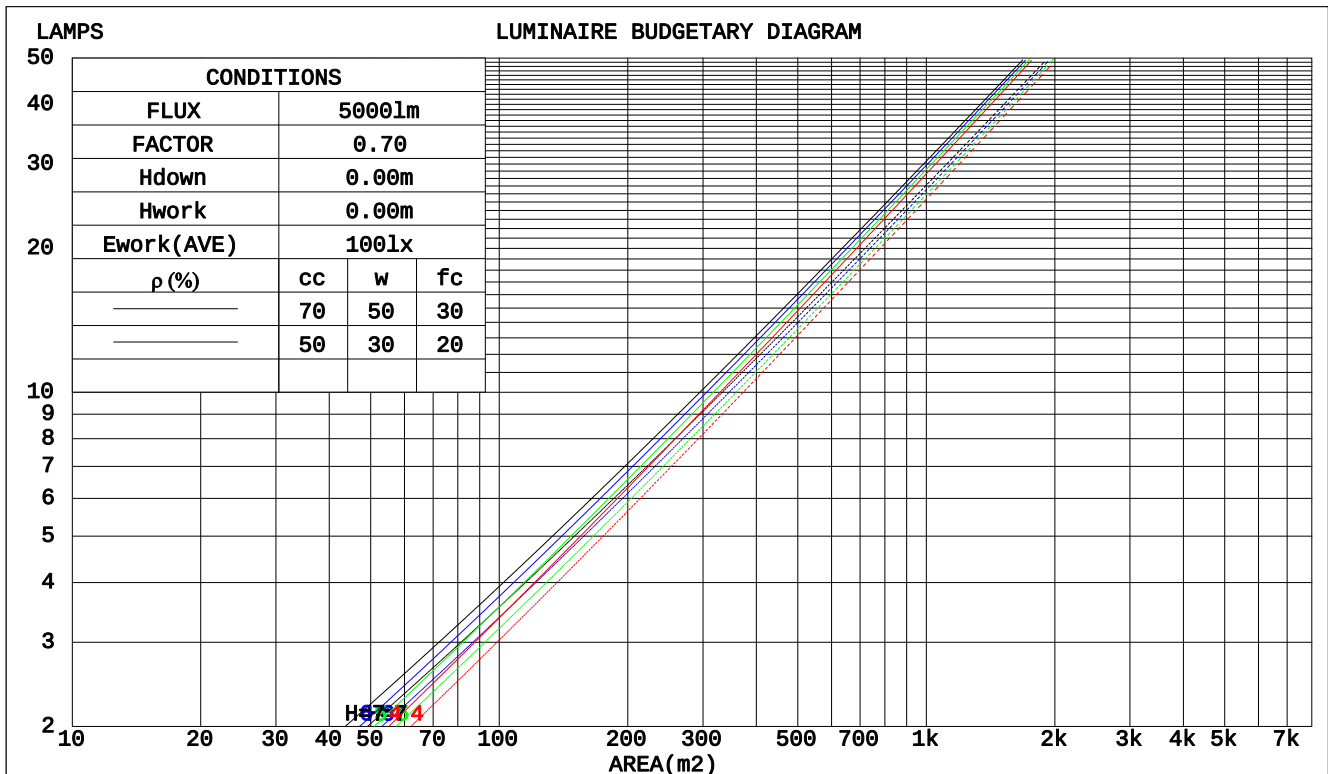
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	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	1.18	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	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	.90	.98	.97	.96	.95	.94	.92
2.0	1.04	1.00	.97	1.02	.99	.96	.98	.96	.94	.95	.93	.91	.92	.91	.89	.87
3.0	.98	.94	.90	.97	.93	.90	.94	.90	.88	.91	.88	.86	.89	.86	.85	.83
4.0	.93	.88	.85	.92	.87	.84	.89	.86	.83	.87	.84	.82	.85	.83	.80	.79
5.0	.88	.83	.80	.87	.83	.79	.85	.81	.78	.84	.80	.78	.82	.79	.77	.75
6.0	.84	.79	.76	.83	.79	.75	.82	.78	.75	.80	.77	.74	.79	.76	.73	.72
7.0	.81	.75	.72	.80	.75	.72	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
8.0	.77	.72	.69	.76	.72	.68	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
9.0	.74	.69	.66	.73	.69	.65	.72	.68	.65	.71	.67	.65	.70	.67	.64	.63
10.0	.71	.66	.63	.70	.66	.63	.70	.65	.62	.69	.65	.62	.68	.64	.62	.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
 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 38D	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	.161	.091	.029	.153	.087	.028	.139	.080	.026	.127	.073	.023	.115	.067	.021		
2.0	.151	.083	.025	.145	.080	.025	.133	.074	.023	.122	.069	.021	.112	.063	.020		
3.0	.142	.075	.023	.136	.073	.022	.126	.069	.021	.117	.064	.020	.109	.060	.019		
4.0	.134	.069	.020	.129	.068	.020	.120	.064	.019	.113	.060	.018	.105	.057	.017		
5.0	.126	.064	.019	.122	.063	.018	.115	.060	.018	.108	.057	.017	.102	.054	.016		
6.0	.120	.060	.017	.117	.059	.017	.110	.056	.016	.104	.054	.016	.098	.052	.015		
7.0	.114	.057	.016	.111	.055	.016	.105	.053	.015	.100	.051	.015	.095	.049	.014		
8.0	.109	.053	.015	.106	.052	.015	.101	.051	.014	.096	.049	.014	.092	.047	.014		
9.0	.104	.051	.014	.102	.050	.014	.097	.048	.014	.093	.047	.013	.089	.045	.013		
10.0	.100	.048	.013	.098	.047	.013	.094	.046	.013	.090	.045	.013	.086	.043	.012		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.188	.175	.164	.161	.150	.141	.110	.103	.098	.063	.060	.057	.020	.019	.018	
2.0	.171	.151	.133	.147	.130	.115	.101	.090	.080	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.111	.135	.114	.096	.093	.079	.067	.054	.046	.040	.017	.015	.013	
4.0	.147	.117	.094	.126	.101	.082	.087	.070	.057	.050	.041	.034	.016	.013	.011	
5.0	.137	.105	.081	.118	.091	.071	.081	.063	.050	.047	.037	.030	.015	.012	.010	
6.0	.129	.096	.071	.111	.083	.062	.077	.058	.044	.044	.034	.026	.014	.011	.009	
7.0	.122	.088	.064	.105	.076	.055	.073	.053	.039	.042	.031	.023	.014	.010	.008	
8.0	.116	.081	.057	.100	.071	.050	.069	.050	.035	.040	.029	.021	.013	.010	.007	
9.0	.111	.076	.052	.096	.066	.046	.066	.046	.032	.039	.027	.019	.013	.009	.006	
10.0	.106	.071	.048	.092	.062	.042	.064	.044	.030	.037	.026	.018	.012	.008	.006	

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 38D						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		9.1	9.9	9.4	10.1	10.3	10.3	11.1	10.6	11.3	11.5
3H		9.4	10.2	9.7	10.4	10.6	10.6	11.3	10.9	11.5	11.8
4H		9.6	10.2	9.9	10.5	10.8	10.7	11.4	11.0	11.7	11.9
6H		9.6	10.3	9.9	10.5	10.8	10.8	11.5	11.1	11.7	12.0
8H		9.6	10.2	9.9	10.5	10.8	10.8	11.5	11.2	11.7	12.1
12H		9.6	10.2	9.9	10.5	10.8	10.8	11.4	11.2	11.7	12.1
4H 2H		9.2	9.9	9.5	10.1	10.4	10.3	11.0	10.6	11.2	11.5
3H		9.6	10.2	10.0	10.5	10.8	10.7	11.3	11.0	11.6	11.9
4H		9.8	10.4	10.2	10.7	11.1	10.9	11.4	11.3	11.8	12.1
6H		9.9	10.4	10.3	10.8	11.2	11.1	11.5	11.5	11.9	12.3
8H		9.9	10.4	10.4	10.8	11.2	11.1	11.6	11.5	12.0	12.4
12H		9.9	10.3	10.4	10.7	11.2	11.1	11.6	11.6	12.0	12.4
8H 4H		9.9	10.3	10.3	10.7	11.1	10.9	11.3	11.3	11.7	12.1
6H		10.0	10.4	10.5	10.8	11.3	11.1	11.5	11.6	11.9	12.4
8H		10.1	10.4	10.6	10.9	11.4	11.2	11.5	11.7	12.0	12.5
12H		10.1	10.4	10.6	10.8	11.4	11.3	11.6	11.8	12.1	12.6
12H 4H		9.8	10.2	10.3	10.7	11.1	10.8	11.2	11.3	11.6	12.1
6H		10.0	10.4	10.5	10.8	11.3	11.1	11.4	11.6	11.9	12.4
8H		10.1	10.4	10.6	10.9	11.4	11.2	11.5	11.7	12.0	12.5
Variations with the observer position at spacings:											
S = 1.0H		+ 1.2 / - 1.7					+ 1.6 / - 1.7				
1.5H		+ 2.5 / - 1.8					+ 3.1 / - 1.6				
2.0H		+ 1.6 / - 0.7					+ 2.1 / - 0.7				

CIE Pub.117, 2626 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.4$)

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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

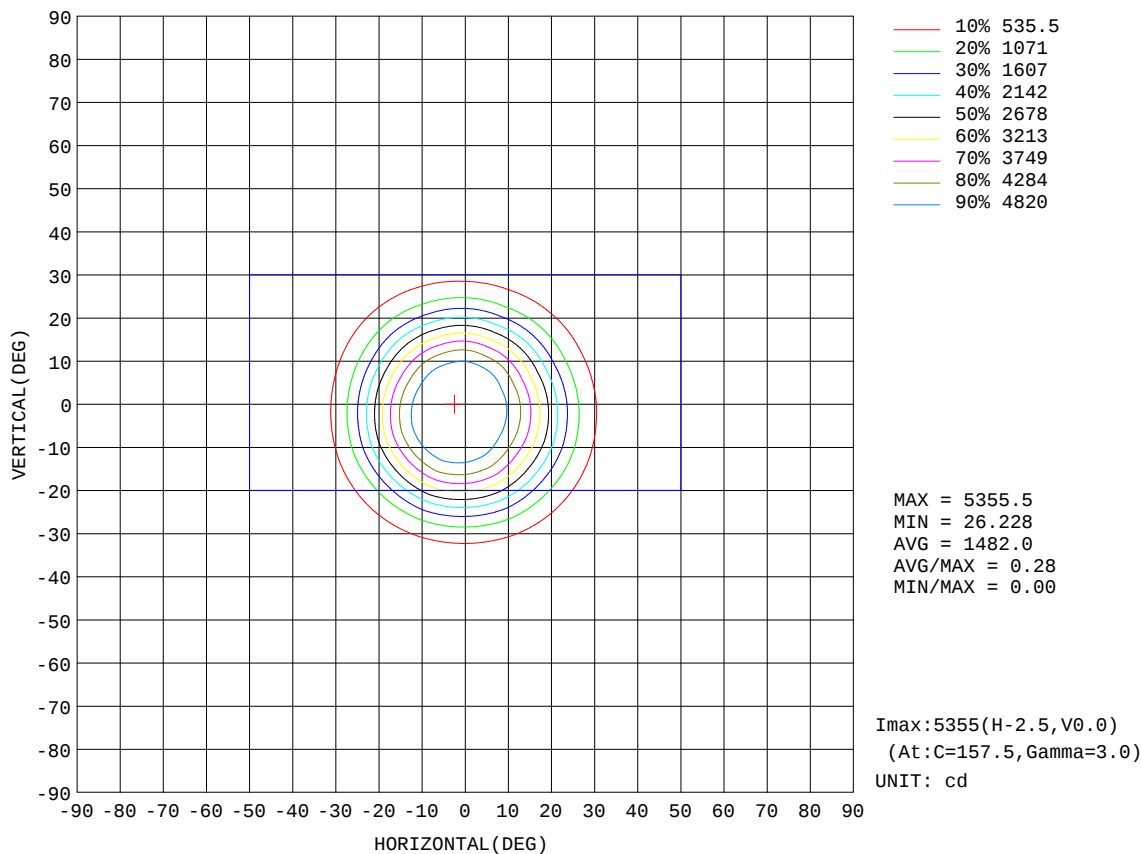
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	81	77	86	81	77	85	80	77	73
0.80	94	88	85	93	88	85	92	87	84	80
1.00	98	93	89	97	92	89	96	92	88	84
1.25	102	97	94	101	96	93	99	95	92	88
1.50	105	100	97	103	99	96	101	97	95	90
2.00	107	103	100	106	102	99	103	100	97	92
2.50	109	105	102	107	104	101	104	101	99	93
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	110	108	106	106	105	103	95
5.00	114	112	110	112	110	108	107	106	105	96
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

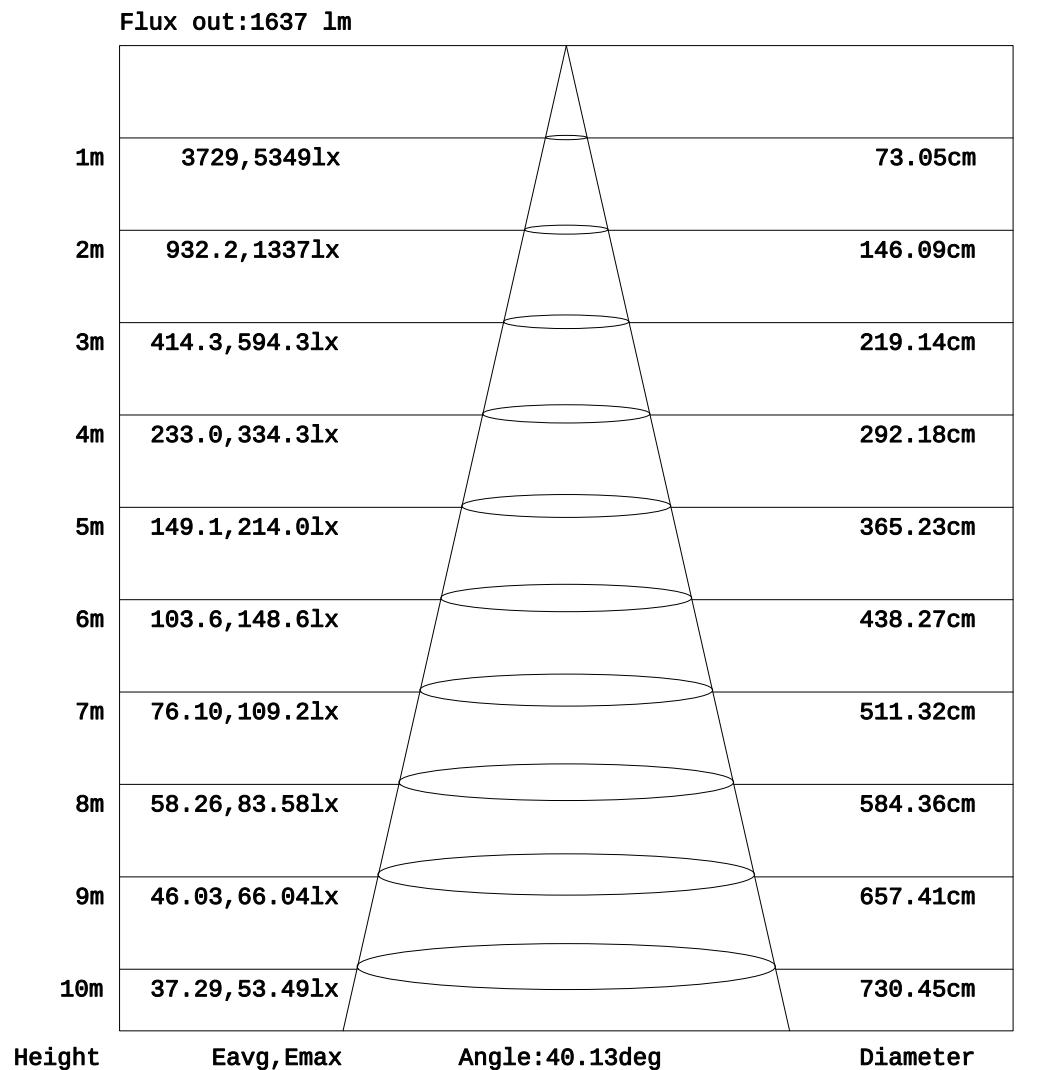


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
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γ Range: 0 - 180DEG
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Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



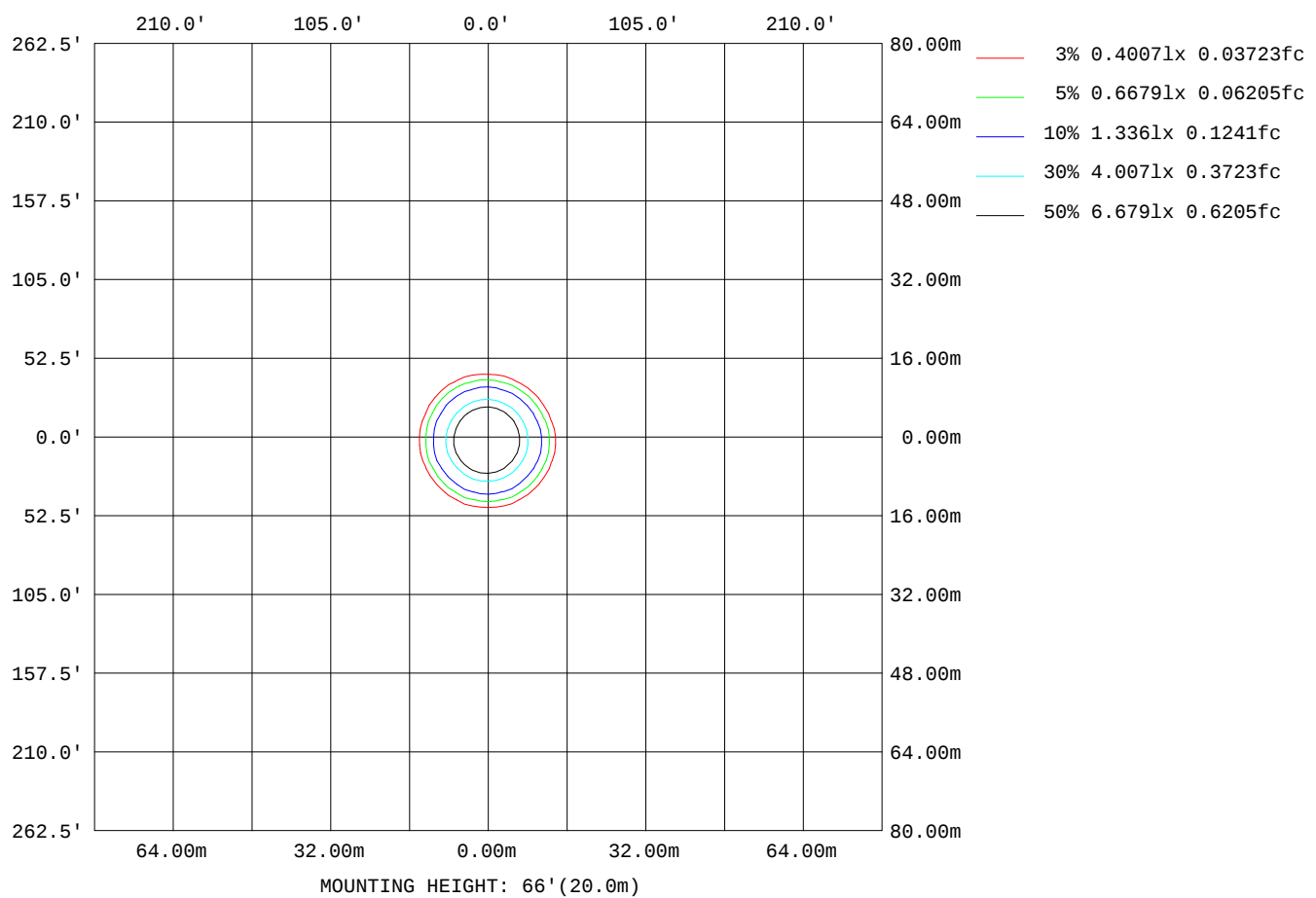
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 38D	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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

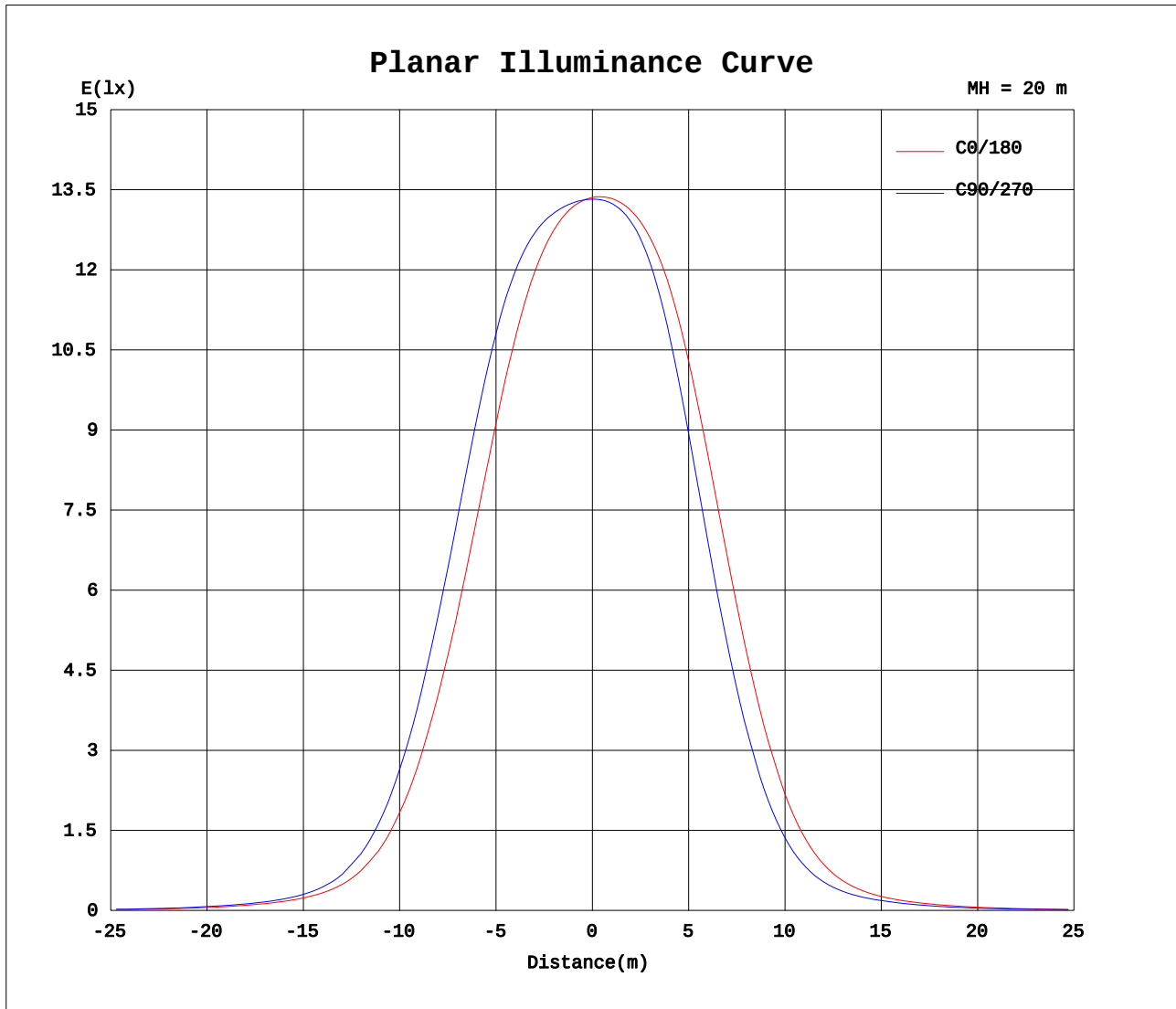
AvgL	cd/m2
L_0~180(65)av	3538
L_0~180(75)av	2675
L_0~180(85)av	1355
L_90~270(65)av	3607
L_90~270(75)av	2832
L_90~270(85)av	1796
L_45(65)av	3599
L_45(75)av	2781
L_45(85)av	1649

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



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	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	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332	5332			
5	5201	5216	5240	5279	5311	5334	5340	5339	5326	5306	5301	5282	5271	5242	5226	5202			
10	4750	4826	4929	5084	5180	5240	5230	5189	5089	4982	4935	4849	4812	4728	4727	4691			
15	3761	3947	4124	4403	4564	4673	4616	4524	4292	4048	3910	3718	3645	3523	3579	3589			
20	2466	2700	2874	3153	3290	3404	3319	3222	2944	2657	2482	2264	2180	2071	2169	2235			
25	1302	1497	1607	1802	1857	1914	1836	1777	1575	1366	1240	1084	1011	956	1033	1111			
30	572	657	712	799	816	846	785	755	659	582	519	446	405	384	417	462			
35	241	272	292	319	322	335	311	301	273	247	228	199	185	178	188	203			
40	124	138	144	154	156	160	151	148	138	125	116	104	99.5	97.1	102	108			
45	65.1	71.9	76.9	83.5	85.3	86.2	82.0	77.9	70.7	65.3	60.5	55.3	53.9	52.5	54.8	57.2			
50	34.8	38.3	40.8	44.5	45.3	46.1	44.4	42.5	38.2	34.7	33.0	31.2	31.1	30.9	31.3	31.9			
55	28.1	28.7	29.1	29.7	29.9	30.0	29.6	29.4	28.6	28.0	27.6	27.1	26.9	26.7	27.0	27.3			
60	23.3	24.4	25.0	25.8	26.0	26.1	25.7	25.3	24.3	23.3	22.8	22.0	21.8	21.5	21.9	22.3			
65	17.6	18.7	19.5	20.3	20.5	20.8	20.2	19.6	18.5	17.6	17.3	16.5	16.3	16.0	16.5	16.6			
70	12.5	13.4	14.2	15.0	15.2	15.4	14.9	14.3	13.2	12.5	12.2	11.6	11.4	11.2	11.5	11.6			
75	8.02	8.83	9.57	10.3	10.5	10.7	10.2	9.61	8.69	8.04	7.83	7.36	7.22	7.01	7.18	7.22			
80	4.11	4.83	5.50	6.24	6.37	6.57	6.07	5.57	4.77	4.17	4.06	3.68	3.52	3.35	3.46	3.43			
85	1.25	1.68	2.17	2.71	2.86	2.99	2.66	2.21	1.60	1.30	1.20	0.98	0.92	0.83	0.91	0.93			
90	0.64	0.63	0.65	0.70	0.74	0.77	0.71	0.64	0.57	0.57	0.58	0.57	0.60	0.57	0.58	0.56			
95	0.69	0.69	0.66	0.68	0.65	0.67	0.64	0.66	0.64	0.63	0.66	0.66	0.70	0.66	0.67	0.64			
100	0.79	0.79	0.75	0.76	0.74	0.74	0.72	0.75	0.75	0.74	0.78	0.78	0.81	0.78	0.79	0.75			
105	0.95	0.93	0.90	0.88	0.85	0.85	0.84	0.88	0.91	0.93	0.96	0.98	1.01	0.99	0.97	0.95			
110	1.29	1.22	1.17	1.11	1.08	1.07	1.07	1.11	1.22	1.29	1.33	1.40	1.42	1.41	1.37	1.34			
115	2.05	1.87	1.79	1.63	1.57	1.52	1.57	1.65	1.88	2.06	2.15	2.33	2.35	2.38	2.28	2.23			
120	3.64	3.27	3.08	2.78	2.66	2.57	2.67	2.81	3.23	3.55	3.78	4.10	4.17	4.28	4.09	3.99			
125	6.36	5.75	5.44	4.93	4.75	4.57	4.74	4.93	5.58	6.08	6.47	6.99	7.16	7.34	7.09	6.89			
130	10.2	9.41	8.99	8.25	8.01	7.75	7.96	8.17	9.01	9.71	10.2	10.9	11.2	11.4	11.2	10.9			
135	14.9	14.0	13.4	12.6	12.3	12.0	12.2	12.5	13.4	14.2	14.9	15.7	16.1	16.3	16.0	15.7			
140	20.2	19.2	18.5	17.7	17.3	17.0	17.2	17.5	18.6	19.5	20.2	21.0	21.4	21.7	21.4	21.0			
145	25.7	24.7	24.0	23.1	22.7	22.3	22.5	22.9	24.0	25.0	25.7	26.5	26.9	27.2	26.9	26.5			
150	30.8	29.8	29.2	28.3	28.0	27.6	27.8	28.2	29.4	30.2	30.8	31.5	31.9	32.1	31.8	31.5			
155	34.4	33.7	33.2	32.5	32.3	32.0	32.2	32.5	33.6	34.1	34.5	34.9	35.1	35.2	35.2	35.0			
160	35.9	35.5	35.0	34.6	34.5	34.4	34.6	34.9	35.6	35.8	35.8	35.6	35.8	35.7	35.9	36.0			
165	35.0	34.7	34.4	34.4	34.2	34.2	34.6	34.8	35.3	35.1	34.8	34.3	34.3	34.0	34.2	34.4			
170	32.5	32.3	32.5	32.7	32.4	32.5	32.5	32.9	33.2	33.0	32.5	32.2	32.0	32.0	31.6	31.5			
175	30.7	30.7	31.3	31.1	30.8	30.9	31.1	30.9	31.1	31.5	31.5	31.0	30.8	31.0	30.8	30.2			
180	30.8	30.9	31.3	31.0	30.9	30.9	31.0	30.4	30.8	30.9	31.3	31.0	30.9	30.9	31.0	30.4			

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: