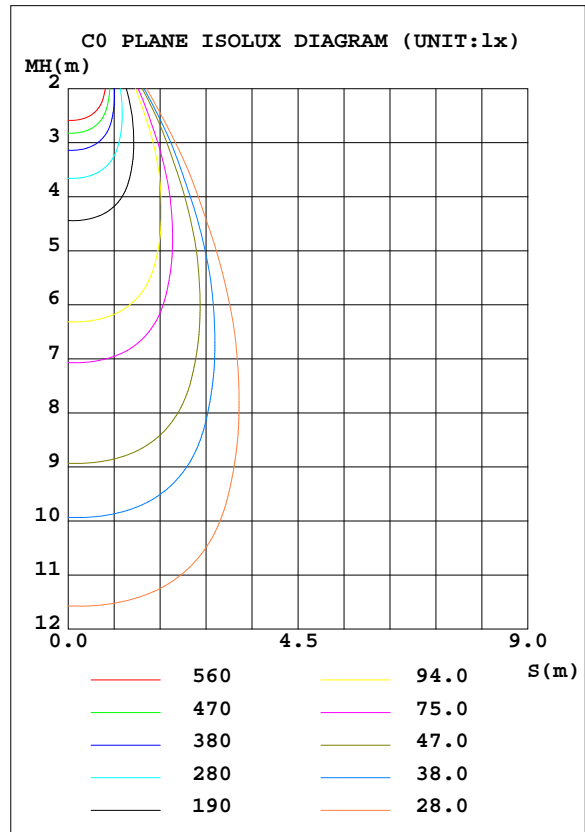
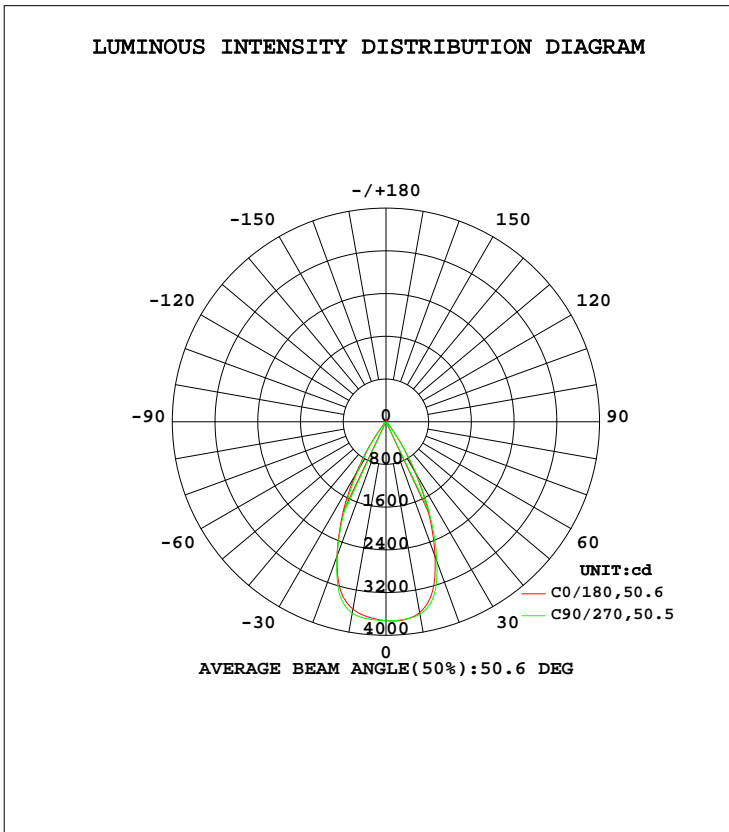


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.49 lm/W			
MODEL		I _{max} (cd)	3737	S/MH(C0/180)	0.77
NOMINAL POWER(W)	34	LOR(%)	118.8	S/MH(C90/270)	0.75
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2643.0	η UP, DN(C0-180)	1.4,59.5
NOMINAL FLUX(lm)	2225.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.5,56.4
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	230	η down(%)	115.9	CIBSE SHR MAX	0.80



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 GO-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:



ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

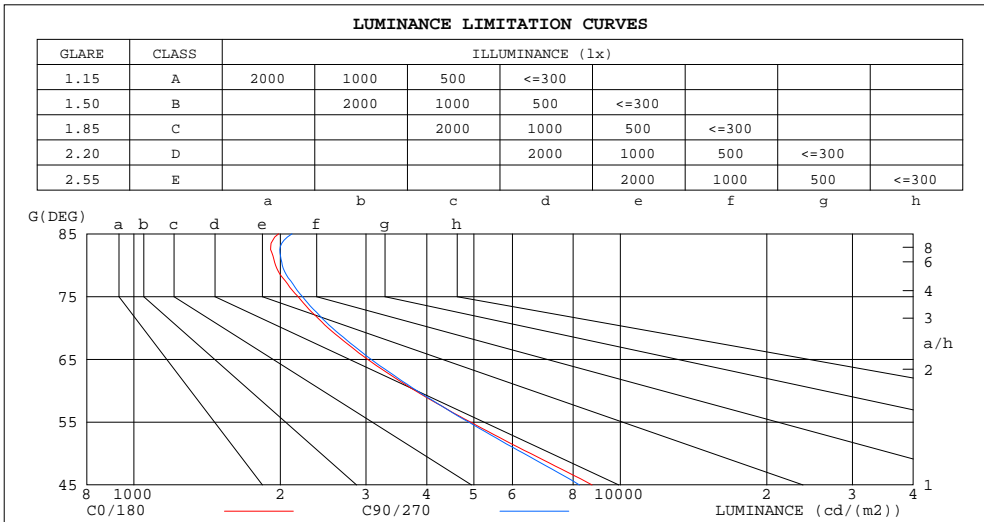
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3630	3675	3660	3613	3564	3591	3639	3642	0- 10	351.5	351.5	13.3,15.8
20	2685	2840	2788	2811	2683	2725	2686	2716	10- 20	919.1	1271	48.1,57.1
30	1095	1242	1163	1266	1143	1165	1021	1102	20- 30	878.0	2149	81.3,96.6
40	104.9	224.6	107.5	237.3	93.35	188.1	87.08	183.8	30- 40	337.6	2486	94.1,112
50	44.34	30.39	43.24	28.78	42.93	28.12	41.75	28.69	40- 50	51.24	2537	96.9,115
60	19.98	13.97	20.27	13.57	19.62	13.12	19.06	13.32	50- 60	22.57	2560	97.3,116
70	9.046	6.829	9.294	6.702	8.755	6.401	8.572	6.540	60- 70	11.55	2572	97.5,116
80	3.582	2.991	3.724	2.967	3.367	2.660	3.200	2.725	70- 80	5.536	2577	97.6,116
90	0.6125	0.5706	0.6374	0.5738	0.5097	0.4917	0.5176	0.4877	80- 90	1.838	2579	97.6,116
100	0.6872	0.6655	0.6655	0.6714	0.6548	0.6728	0.6615	0.6654	90-100	0.6370	2580	97.6,116
110	1.505	1.517	1.400	1.475	1.463	1.607	1.519	1.627	100-110	1.019	2581	97.7,116
120	4.776	4.635	4.484	4.477	4.621	4.833	4.846	4.868	110-120	2.808	2583	98,116
130	11.05	10.77	10.67	10.58	10.89	11.08	11.30	11.08	120-130	6.729	2590	98.4,117
140	19.38	18.99	18.91	18.87	19.39	19.44	19.86	19.45	130-140	11.51	2602	99,118
150	27.84	27.35	27.24	27.15	27.82	27.75	28.33	27.86	140-150	14.72	2616	99.5,118
160	33.02	32.18	31.85	32.19	32.95	32.78	32.86	32.85	150-160	14.06	2630	99.9,119
170	33.34	32.86	32.42	32.61	33.39	33.14	33.50	33.26	160-170	9.338	2640	100,119
180	34.41	34.78	34.55	34.72	34.45	34.84	34.60	34.76	170-180	3.199	2643	
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 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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1984	2113
80	1956	2019
75	2175	2220
70	2507	2558
65	3023	3074
60	3789	3817
55	4919	4879
50	6539	6333
45	8748	8236

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

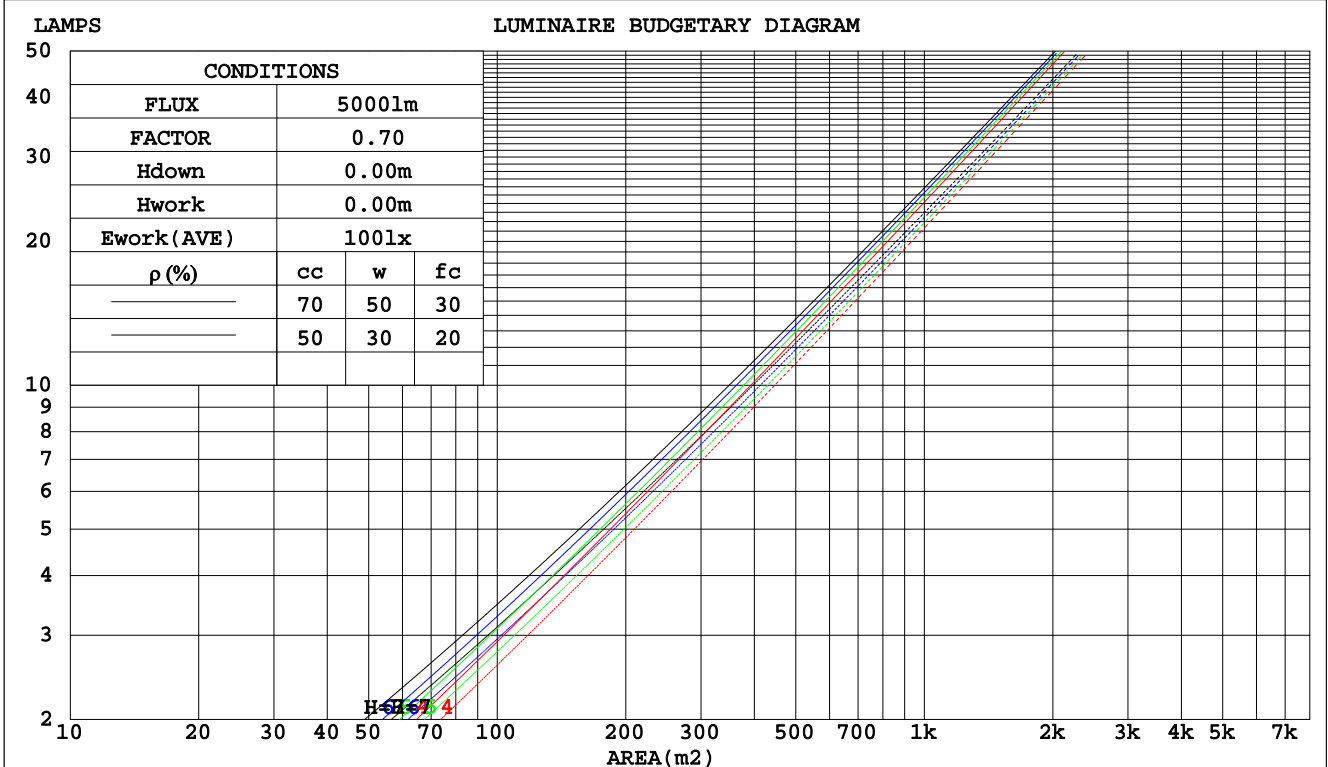
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:



CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.41	1.41	1.41	1.37	1.37	1.37	1.30	1.30	1.30	1.24	1.24	1.24	1.19	1.19	1.19	1.16
1.0	1.31	1.29	1.26	1.29	1.26	1.24	1.23	1.21	1.19	1.18	1.17	1.15	1.14	1.13	1.12	1.09
2.0	1.23	1.18	1.15	1.21	1.17	1.13	1.16	1.13	1.10	1.13	1.10	1.08	1.09	1.07	1.05	1.03
3.0	1.15	1.10	1.06	1.14	1.09	1.05	1.10	1.06	1.03	1.07	1.04	1.01	1.04	1.01	.99	.97
4.0	1.09	1.03	.98	1.07	1.02	.97	1.04	.99	.96	1.02	.98	.94	.99	.96	.93	.91
5.0	1.03	.96	.92	1.01	.95	.91	.99	.94	.90	.97	.92	.89	.95	.91	.88	.86
6.0	.97	.91	.86	.96	.90	.85	.94	.89	.85	.92	.87	.84	.90	.86	.83	.81
7.0	.92	.85	.81	.91	.85	.81	.89	.84	.80	.88	.83	.79	.86	.82	.79	.77
8.0	.87	.81	.76	.87	.80	.76	.85	.80	.76	.84	.79	.75	.82	.78	.75	.73
9.0	.83	.77	.72	.82	.76	.72	.81	.76	.72	.80	.75	.71	.79	.74	.71	.70
10.0	.79	.73	.69	.79	.73	.68	.77	.72	.68	.76	.71	.68	.75	.71	.68	.66



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 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 55D	DIM.:	SERIAL No.:
MFR.: 1	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	.201	.114	.036	.192	.110	.035	.176	.101	.032	.161	.093	.030	.146	.085	.027	
2.0	.190	.104	.032	.183	.101	.031	.169	.094	.029	.156	.088	.027	.144	.081	.026	
3.0	.180	.096	.029	.174	.093	.028	.162	.088	.027	.151	.083	.025	.140	.078	.024	
4.0	.171	.089	.026	.165	.087	.026	.155	.082	.025	.145	.078	.024	.136	.074	.023	
5.0	.162	.083	.024	.158	.081	.024	.148	.077	.023	.140	.074	.022	.132	.071	.021	
6.0	.155	.078	.022	.151	.076	.022	.142	.073	.021	.135	.070	.021	.128	.067	.020	
7.0	.148	.073	.021	.144	.072	.020	.137	.069	.020	.130	.067	.019	.124	.064	.019	
8.0	.142	.069	.019	.138	.068	.019	.132	.066	.019	.126	.064	.018	.120	.062	.018	
9.0	.136	.066	.018	.133	.065	.018	.127	.063	.018	.121	.061	.017	.116	.059	.017	
10.0	.130	.062	.017	.128	.062	.017	.122	.060	.017	.117	.058	.017	.113	.057	.016	

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	.248	.248	.248	.212	.212	.212	.145	.145	.145	.083	.083	.083	.027	.027	.027	
1.0	.225	.209	.195	.192	.179	.168	.132	.123	.116	.076	.071	.067	.024	.023	.022	
2.0	.206	.180	.158	.176	.155	.136	.121	.107	.095	.070	.062	.056	.022	.020	.018	
3.0	.191	.157	.130	.163	.136	.113	.112	.094	.079	.065	.055	.047	.021	.018	.015	
4.0	.178	.140	.110	.153	.121	.096	.105	.084	.068	.061	.049	.040	.020	.016	.013	
5.0	.167	.126	.095	.144	.109	.083	.099	.076	.058	.057	.045	.035	.018	.015	.011	
6.0	.158	.115	.083	.136	.099	.073	.094	.069	.051	.054	.041	.031	.018	.013	.010	
7.0	.150	.105	.074	.129	.091	.065	.089	.064	.046	.052	.038	.027	.017	.012	.009	
8.0	.143	.098	.067	.123	.085	.058	.085	.060	.041	.050	.035	.025	.016	.012	.008	
9.0	.137	.092	.061	.118	.080	.053	.082	.056	.038	.048	.033	.023	.015	.011	.007	
10.0	.132	.087	.056	.114	.075	.049	.079	.053	.035	.046	.031	.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 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 55D		DIM.:					SERIAL No.:				
MFR.: 1		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	13.2	14.1	13.5	14.3	14.5	13.8	14.7	14.1	14.9	15.1	
3H	13.2	14.0	13.5	14.2	14.4	13.7	14.5	14.0	14.7	15.0	
4H	13.1	13.9	13.4	14.1	14.4	13.7	14.4	14.0	14.7	14.9	
6H	13.1	13.8	13.4	14.1	14.3	13.6	14.3	13.9	14.6	14.9	
8H	13.0	13.7	13.4	14.0	14.3	13.6	14.3	13.9	14.5	14.8	
12H	13.0	13.7	13.4	14.0	14.3	13.5	14.2	13.9	14.5	14.8	
4H 2H	13.0	13.8	13.3	14.0	14.3	13.6	14.3	13.9	14.6	14.9	
3H	13.0	13.6	13.3	13.9	14.2	13.5	14.1	13.9	14.5	14.8	
4H	12.9	13.5	13.3	13.9	14.2	13.5	14.0	13.8	14.4	14.7	
6H	12.9	13.4	13.3	13.8	14.2	13.4	13.9	13.8	14.3	14.7	
8H	12.9	13.4	13.3	13.7	14.2	13.4	13.9	13.8	14.3	14.7	
12H	12.8	13.3	13.3	13.7	14.1	13.4	13.8	13.8	14.2	14.6	
8H 4H	12.8	13.3	13.2	13.7	14.1	13.3	13.8	13.8	14.2	14.6	
6H	12.8	13.2	13.3	13.6	14.1	13.3	13.7	13.8	14.1	14.6	
8H	12.8	13.1	13.3	13.6	14.1	13.3	13.6	13.8	14.1	14.6	
12H	12.8	13.1	13.3	13.5	14.1	13.2	13.5	13.8	14.0	14.5	
12H 4H	12.8	13.2	13.2	13.6	14.0	13.3	13.7	13.7	14.1	14.6	
6H	12.7	13.1	13.2	13.5	14.0	13.2	13.6	13.7	14.0	14.5	
8H	12.7	13.0	13.2	13.5	14.0	13.2	13.5	13.7	14.0	14.5	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.7 / - 3.4					+ 2.6 / - 4.8					
1.5H	+ 4.7 / - 3.1					+ 4.9 / - 4.5					
2.0H	+ 2.3 / - 1.6					+ 2.5 / - 1.6					

CIE Pub.117, 2225 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.8)

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 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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

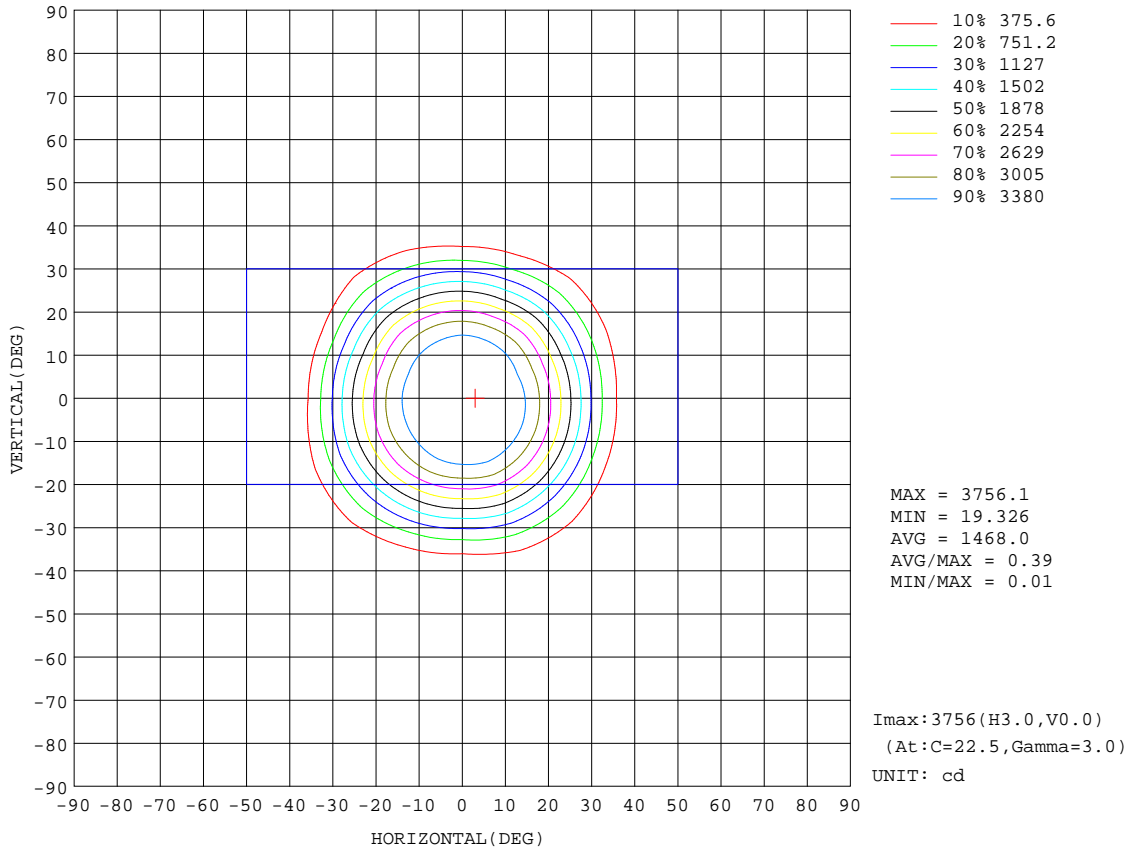
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	104	97	93	104	97	93	103	96	92	88
0.80	113	106	102	112	106	102	110	105	101	97
1.00	118	111	107	117	111	107	115	110	106	101
1.25	122	116	112	121	116	112	118	114	111	105
1.50	125	120	116	124	119	115	121	117	114	108
2.00	128	124	120	127	122	119	123	119	117	110
2.50	130	126	122	128	124	121	124	121	119	111
3.00	132	128	125	130	126	124	125	123	121	112
4.00	135	131	129	132	129	127	127	125	123	114
5.00	136	133	131	133	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 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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

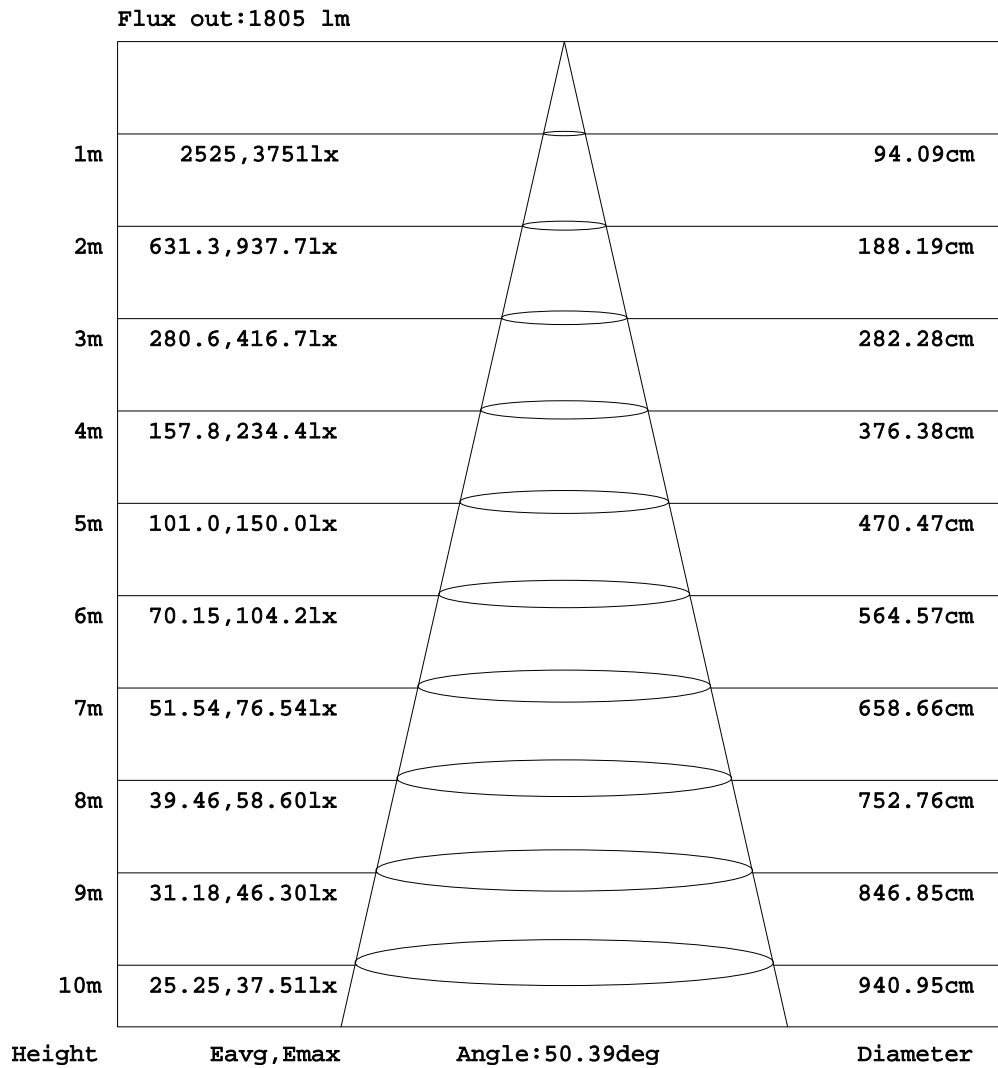


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE 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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



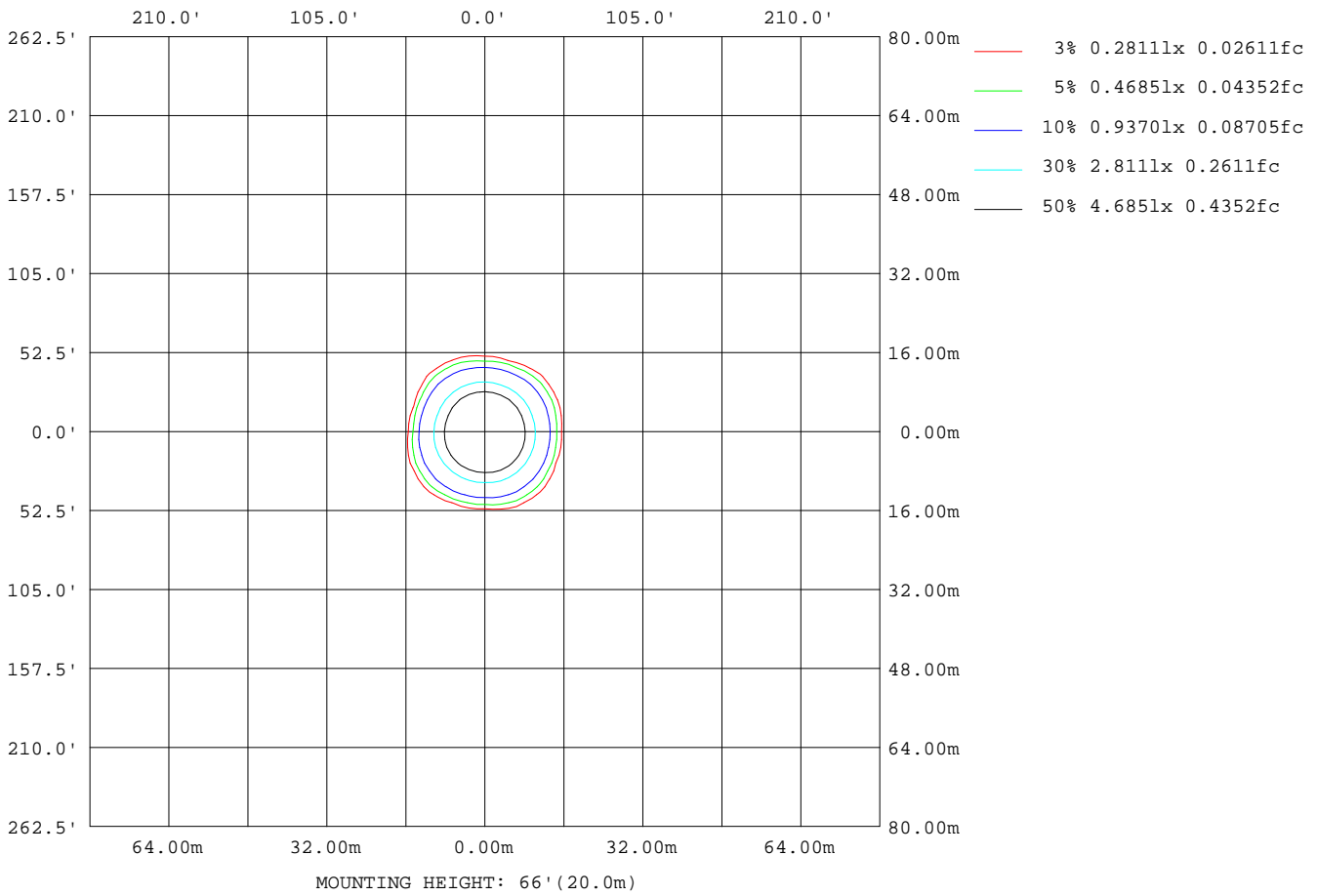
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 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 55D	DIM.:	SERIAL No.:
MFR.: 1	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 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 55D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

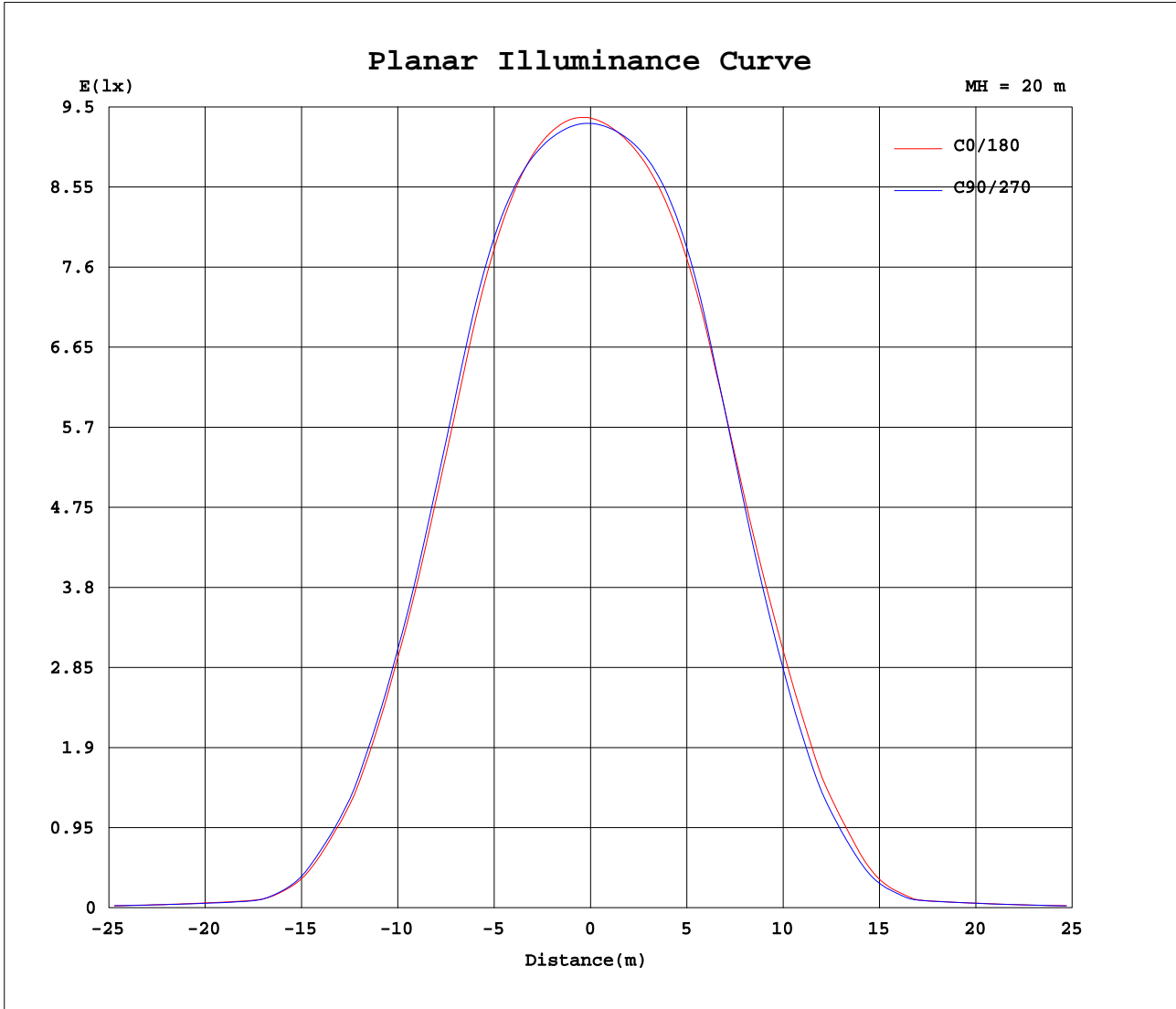
AvgL	cd/m2
L_0~180(65)av	2972
L_0~180(75)av	2113
L_0~180(85)av	1895
L_90~270(65)av	2974
L_90~270(75)av	2115
L_90~270(85)av	1867
L_45(65)av	2110
L_45(75)av	1639
L_45(85)av	1617

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 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
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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 55D	DIM.:	SERIAL No.:
MFR.: 1	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	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726	3726			
5	3725	3732	3733	3729	3718	3707	3692	3683	3675	3673	3682	3694	3708	3715	3719	3719			
10	3630	3657	3675	3684	3660	3640	3613	3590	3564	3562	3591	3615	3639	3643	3642	3620			
15	3324	3383	3419	3451	3414	3399	3357	3333	3277	3259	3305	3325	3352	3340	3339	3296			
20	2685	2770	2840	2872	2788	2804	2811	2780	2683	2641	2725	2702	2686	2660	2716	2669			
25	1895	1979	2049	2066	1969	2007	2045	2037	1939	1879	1950	1890	1847	1817	1898	1869			
30	1095	1179	1242	1264	1163	1222	1266	1271	1143	1098	1165	1103	1021	1007	1102	1095			
35	455	515	609	596	497	550	638	598	462	450	546	493	394	407	514	504			
40	105	137	225	201	108	141	237	187	93.3	96.2	188	144	87.1	93.6	184	162			
45	65.2	65.0	59.5	53.1	61.9	60.4	57.2	52.7	62.5	59.6	44.5	48.0	61.2	60.1	46.6	50.3			
50	44.3	44.0	30.4	34.7	43.2	42.0	28.8	34.5	42.9	40.4	28.1	31.5	41.8	40.4	28.7	32.4			
55	29.8	29.3	20.4	23.0	29.7	28.4	19.6	22.6	29.1	27.0	19.0	20.8	28.3	27.0	19.3	21.3			
60	20.0	19.5	14.0	15.7	20.3	19.2	13.6	15.2	19.6	18.1	13.1	14.2	19.1	18.1	13.3	14.5			
65	13.5	13.1	9.75	10.9	13.8	13.0	9.55	10.5	13.2	12.1	9.18	9.75	12.9	12.1	9.35	10.03			
70	9.05	8.82	6.83	7.53	9.29	8.81	6.70	7.23	8.75	8.09	6.40	6.68	8.57	8.09	6.54	6.95			
75	5.94	5.80	4.67	5.09	6.10	5.82	4.61	4.86	5.67	5.23	4.30	4.44	5.51	5.22	4.42	4.68			
80	3.58	3.55	2.99	3.23	3.72	3.60	2.97	3.07	3.37	3.13	2.66	2.70	3.20	3.07	2.73	2.90			
85	1.82	1.84	1.62	1.78	1.96	1.90	1.61	1.67	1.68	1.54	1.37	1.31	1.50	1.43	1.38	1.44			
90	0.61	0.60	0.57	0.63	0.64	0.66	0.57	0.58	0.51	0.51	0.49	0.49	0.52	0.50	0.49	0.49			
95	0.62	0.63	0.58	0.60	0.60	0.62	0.58	0.61	0.57	0.55	0.56	0.54	0.58	0.55	0.55	0.53			
100	0.69	0.69	0.67	0.68	0.67	0.68	0.67	0.69	0.65	0.64	0.67	0.65	0.66	0.64	0.67	0.64			
105	0.89	0.88	0.91	0.89	0.85	0.86	0.90	0.91	0.87	0.90	0.96	0.94	0.89	0.91	0.96	0.93			
110	1.50	1.44	1.52	1.44	1.40	1.37	1.47	1.47	1.46	1.55	1.61	1.63	1.52	1.59	1.63	1.62			
115	2.75	2.64	2.69	2.59	2.54	2.49	2.61	2.61	2.68	2.80	2.86	2.90	2.80	2.87	2.89	2.88			
120	4.78	4.57	4.64	4.44	4.48	4.36	4.48	4.46	4.62	4.82	4.83	4.96	4.85	4.94	4.87	4.90			
125	7.56	7.33	7.34	7.13	7.23	7.08	7.16	7.15	7.41	7.62	7.60	7.78	7.73	7.79	7.63	7.65			
130	11.0	10.8	10.8	10.5	10.7	10.5	10.6	10.5	10.9	11.1	11.1	11.3	11.3	11.3	11.1	11.1			
135	15.0	14.8	14.7	14.4	14.6	14.5	14.6	14.5	15.0	15.1	15.1	15.4	15.4	15.4	15.1	15.2			
140	19.4	19.2	19.0	18.8	18.9	18.8	18.9	18.9	19.4	19.5	19.4	19.8	19.9	19.8	19.4	19.5			
145	23.8	23.6	23.3	23.1	23.3	23.2	23.2	23.3	23.8	23.9	23.8	24.2	24.3	24.2	23.8	23.9			
150	27.8	27.6	27.4	27.0	27.2	27.2	27.1	27.2	27.8	27.9	27.8	28.1	28.3	28.2	27.9	27.8			
155	31.0	30.7	30.5	30.1	30.3	30.2	30.3	30.4	31.0	31.0	30.9	31.1	31.4	31.2	31.0	31.0			
160	33.0	32.6	32.2	31.9	31.9	31.8	32.2	32.4	33.0	32.9	32.8	32.5	32.9	32.8	32.8	32.9			
165	33.4	33.0	32.7	32.5	32.3	32.3	32.7	33.1	33.6	33.5	33.2	33.0	33.5	33.3	33.3	33.3			
170	33.3	33.0	32.9	32.8	32.4	32.5	32.6	33.0	33.4	33.4	33.1	33.2	33.5	33.5	33.3	33.3			
175	33.6	33.7	33.8	33.5	33.2	33.4	33.7	33.5	33.6	34.1	34.2	33.9	34.1	34.4	34.2	33.8			
180	34.4	34.5	34.8	34.6	34.5	34.7	34.7	34.3	34.5	34.5	34.8	34.5	34.6	34.7	34.8	34.3			

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 GO-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks: