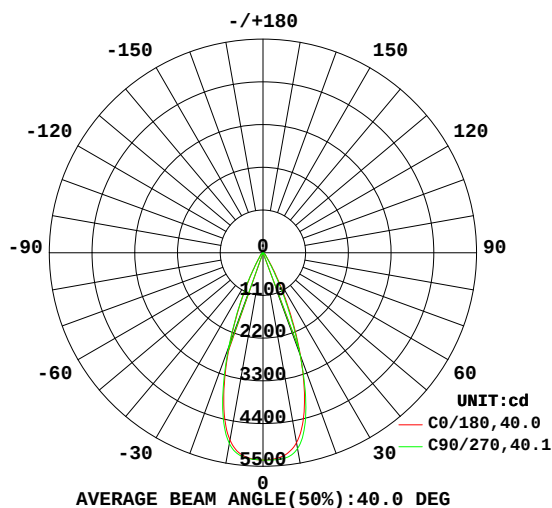


LUMINAIRE PHOTOMETRIC TEST REPORT

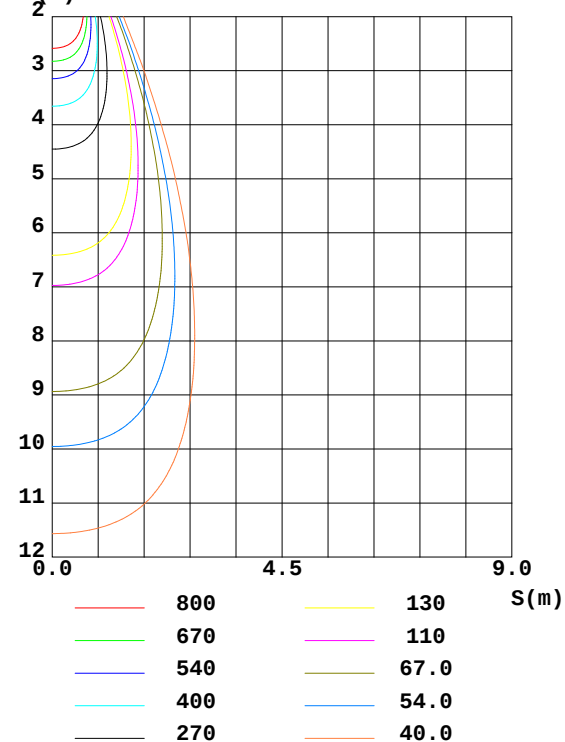
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.80 lm/W			
MODEL		I _{max} (cd)	5344	S/MH(C0/180)	0.60
NOMINAL POWER(W)	34	LOR(%)	102.2	S/MH(C90/270)	0.61
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2622.3	η UP, DN(C0-180)	1.2, 51.8
NOMINAL FLUX(lm)	2565.34	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 48.0
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	99.7	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:

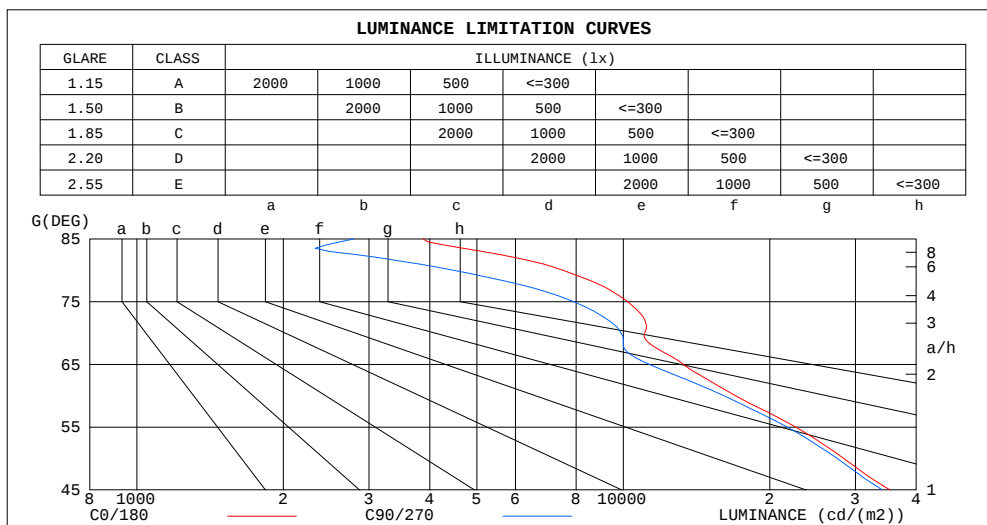
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4967	5102	5122	5048	4899	4907	4989	4955	0- 10	496.9	496.9	18.9,19.4
20	2819	2922	2798	2722	2509	2470	2573	2610	10- 20	1096	1593	60.8,62.1
30	661.8	657.9	574.7	539.2	498.6	508.4	516.1	555.5	20- 30	641.9	2235	85.2,87.1
40	152.0	154.1	142.4	136.5	134.1	133.9	134.1	137.3	30- 40	170.6	2406	91.7,93.8
50	74.07	74.96	71.98	70.22	68.26	67.30	68.04	69.31	40- 50	76.06	2482	94.6,96.7
60	34.50	34.71	32.75	31.51	30.29	30.68	31.54	32.18	50- 60	44.69	2527	96.4,98.5
70	15.37	14.88	13.76	13.18	12.91	13.61	14.78	15.10	60- 70	20.99	2548	97.2,99.3
80	5.293	4.258	3.160	2.986	2.662	2.951	4.058	4.891	70- 80	9.500	2557	97.5,99.7
90	0.9295	0.7204	0.6758	0.6551	0.6284	0.6179	0.6814	0.8125	80- 90	1.618	2559	97.6,99.7
100	0.8659	0.8600	0.8813	0.8828	0.8973	0.8806	0.8709	0.8415	90-100	0.8141	2560	97.6,99.8
110	1.315	1.305	1.327	1.347	1.458	1.442	1.371	1.325	100-110	1.135	2561	97.7,99.8
120	3.163	3.118	3.244	3.325	3.733	3.743	3.477	3.359	110-120	2.110	2563	97.7,99.9
130	8.996	8.876	9.226	9.333	10.05	10.19	9.779	9.528	120-130	5.382	2568	97.9,100
140	18.65	18.46	18.88	19.03	20.00	20.12	19.64	19.36	130-140	10.86	2579	98.4,101
150	29.48	29.03	29.39	29.50	30.57	30.64	30.30	30.09	140-150	15.37	2594	98.9,101
160	35.41	34.77	34.41	34.87	35.44	35.46	35.25	35.59	150-160	15.31	2610	99.5,102
170	32.36	31.74	31.07	31.10	31.83	31.44	32.15	31.99	160-170	9.659	2619	99.9,102
180	30.04	30.52	30.03	30.50	30.04	30.54	30.06	30.52	170-180	2.926	2622	100,102
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	3874	2798
80	7509	4471
75	10206	7893
70	11068	9888
65	13276	11303
60	16998	16093
55	22610	21705
50	28385	27513
45	35350	34063

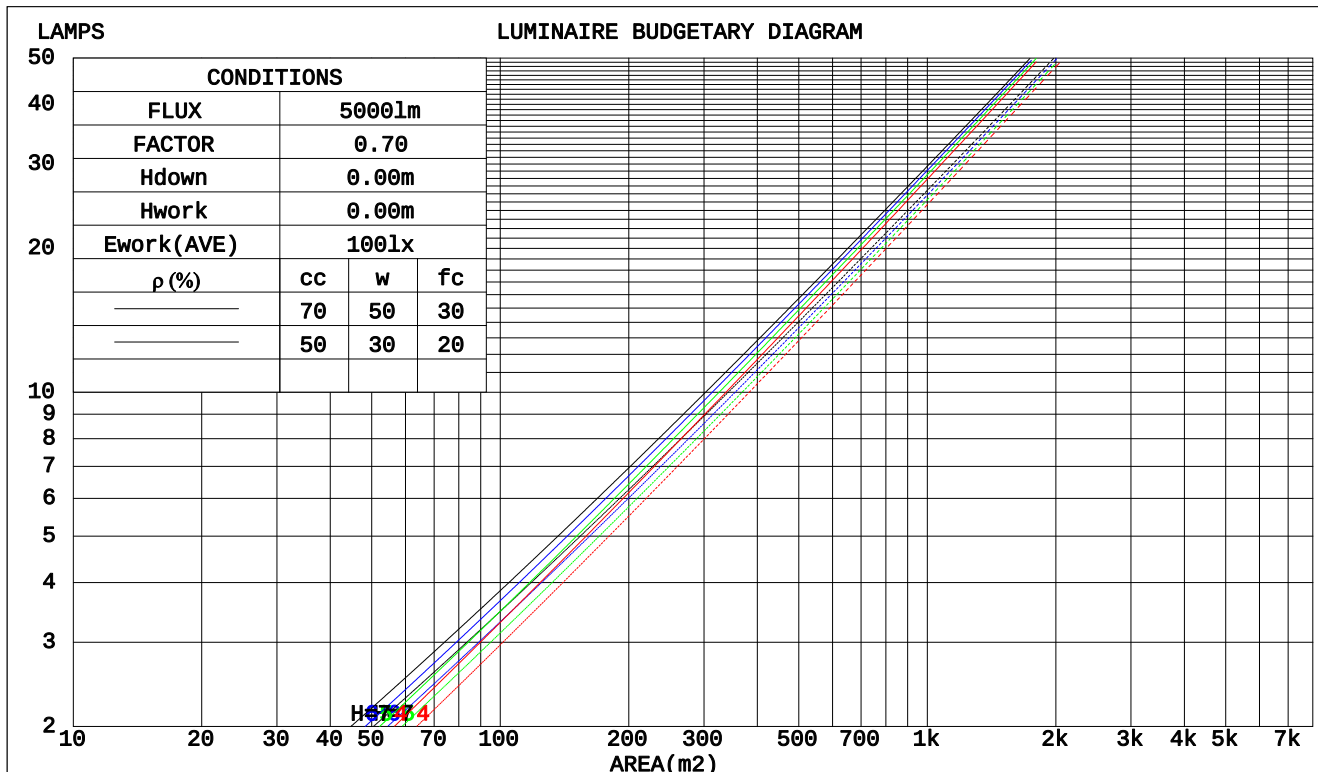
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	1.21	1.21	1.21	1.18	1.18	1.18	1.12	1.12	1.12	1.07	1.07	1.07	1.02	1.02	1.02	.00
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.06	1.05	1.03	1.02	1.01	.00	.98	.97	.97	.95
2.0	1.07	1.03	.00	1.05	1.01	.98	1.01	.98	.96	.98	.95	.94	.95	.93	.91	.90
3.0	1.01	.96	.92	.99	.95	.92	.96	.93	.90	.93	.91	.88	.91	.88	.87	.85
4.0	.95	.90	.87	.94	.89	.86	.92	.88	.85	.89	.86	.83	.87	.84	.82	.81
5.0	.90	.85	.81	.89	.85	.81	.87	.83	.80	.85	.82	.79	.84	.81	.78	.77
6.0	.86	.81	.77	.85	.80	.77	.84	.79	.76	.82	.78	.75	.80	.77	.75	.73
7.0	.82	.77	.73	.82	.77	.73	.80	.76	.72	.79	.75	.72	.77	.74	.71	.70
8.0	.79	.73	.70	.78	.73	.70	.77	.72	.69	.76	.72	.69	.75	.71	.68	.67
9.0	.75	.70	.67	.75	.70	.67	.74	.69	.66	.73	.69	.66	.72	.68	.66	.64
10.0	.72	.67	.64	.72	.67	.64	.71	.67	.64	.70	.66	.63	.69	.66	.63	.62



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 38D	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 Coeffcients(WEC)										
0.0																	
1.0	.167	.095	.030	.159	.091	.029	.145	.083	.027	.132	.076	.024	.120	.069	.022		
2.0	.157	.086	.026	.150	.083	.026	.138	.077	.024	.127	.071	.022	.117	.066	.021		
3.0	.147	.078	.024	.142	.076	.023	.132	.071	.022	.122	.067	.021	.114	.063	.019		
4.0	.139	.072	.021	.134	.070	.021	.126	.067	.020	.117	.063	.019	.110	.060	.018		
5.0	.132	.067	.019	.127	.065	.019	.120	.062	.018	.113	.059	.018	.106	.057	.017		
6.0	.125	.063	.018	.121	.061	.018	.114	.059	.017	.108	.056	.017	.102	.054	.016		
7.0	.119	.059	.017	.116	.058	.016	.110	.055	.016	.104	.053	.016	.099	.051	.015		
8.0	.113	.055	.016	.110	.054	.015	.105	.053	.015	.100	.051	.015	.095	.049	.014		
9.0	.108	.052	.015	.106	.052	.014	.101	.050	.014	.096	.048	.014	.092	.047	.014		
10.0	.104	.050	.014	.102	.049	.014	.097	.048	.013	.093	.046	.013	.089	.045	.013		

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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023		
1.0	.193	.180	.168	.165	.154	.145	.113	.106	.100	.065	.061	.058	.021	.020	.019		
2.0	.176	.155	.136	.151	.133	.118	.104	.092	.082	.060	.054	.048	.019	.017	.016		
3.0	.163	.135	.113	.139	.117	.098	.096	.081	.069	.055	.047	.041	.018	.015	.013		
4.0	.151	.120	.096	.130	.104	.084	.089	.072	.059	.052	.042	.035	.017	.014	.011		
5.0	.141	.108	.083	.122	.093	.072	.084	.065	.051	.048	.038	.030	.016	.012	.010		
6.0	.133	.098	.073	.114	.085	.064	.079	.059	.045	.046	.035	.027	.015	.011	.009		
7.0	.126	.090	.065	.108	.078	.057	.075	.055	.040	.044	.032	.024	.014	.011	.008		
8.0	.120	.084	.059	.103	.072	.051	.071	.051	.036	.042	.030	.022	.013	.010	.007		
9.0	.114	.078	.054	.099	.068	.047	.068	.048	.033	.040	.028	.020	.013	.009	.007		
10.0	.110	.073	.049	.094	.064	.043	.066	.045	.031	.038	.027	.018	.012	.009	.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	14.8	15.6	15.1	15.8	16.0	14.5	15.3	14.7	15.4	15.6	
	3H	15.1	15.8	15.3	16.0	16.3	14.6	15.4	14.9	15.6	15.9
	4H	15.2	15.9	15.5	16.1	16.4	14.7	15.4	15.0	15.7	15.9
	6H	15.2	15.9	15.5	16.1	16.4	14.7	15.4	15.0	15.6	15.9
	8H	15.2	15.8	15.5	16.1	16.4	14.7	15.3	15.0	15.6	15.9
	12H	15.2	15.8	15.5	16.1	16.4	14.6	15.2	15.0	15.5	15.8
4H	2H	14.9	15.6	15.2	15.8	16.1	14.5	15.2	14.8	15.5	15.7
	3H	15.2	15.8	15.6	16.1	16.4	14.8	15.4	15.2	15.7	16.0
	4H	15.4	15.9	15.8	16.3	16.6	14.9	15.5	15.3	15.8	16.2
	6H	15.5	16.0	15.9	16.3	16.7	14.9	15.4	15.4	15.8	16.2
	8H	15.5	15.9	15.9	16.3	16.7	14.9	15.4	15.3	15.7	16.2
	12H	15.4	15.8	15.9	16.3	16.7	14.9	15.3	15.3	15.7	16.1
8H	4H	15.3	15.8	15.8	16.2	16.6	14.9	15.4	15.3	15.8	16.2
	6H	15.5	15.8	15.9	16.3	16.7	14.9	15.3	15.4	15.8	16.2
	8H	15.5	15.8	16.0	16.3	16.8	14.9	15.2	15.4	15.7	16.2
	12H	15.4	15.7	16.0	16.2	16.7	14.9	15.1	15.4	15.6	16.1
12H	4H	15.3	15.7	15.7	16.1	16.6	14.9	15.3	15.3	15.7	16.1
	6H	15.4	15.8	15.9	16.2	16.7	14.9	15.2	15.4	15.7	16.2
	8H	15.4	15.7	15.9	16.2	16.7	14.9	15.2	15.4	15.6	16.2
Variations with the observer position at spacings:											
S = 1.0H	+ 1.1 / - 1.4					+ 1.1 / - 1.5					
1.5H	+ 1.7 / - 0.8					+ 1.3 / - 0.8					
2.0H	+ 1.7 / - 1.6					+ 1.7 / - 1.8					

CIE Pub.117, 2565 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.3$)

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 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:

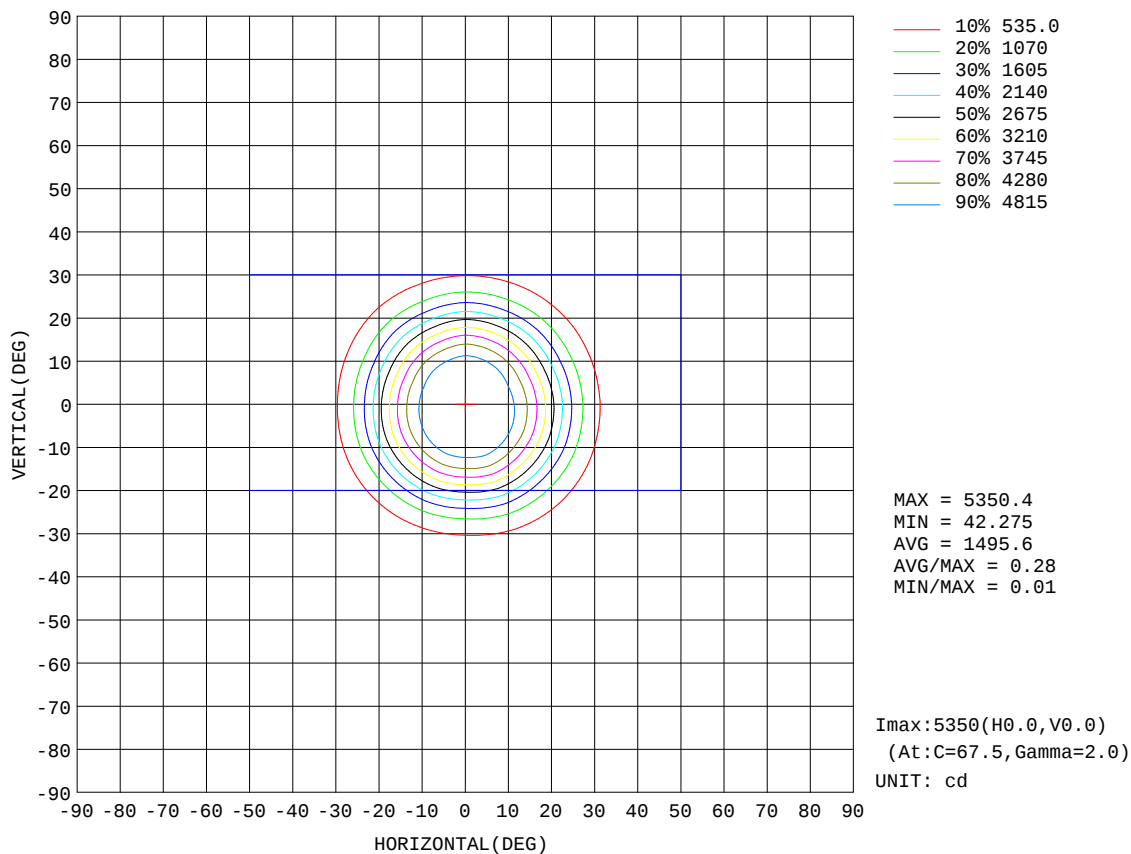
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	96	90	86	95	89	86	94	89	85	81
1.00	100	95	91	99	94	90	97	94	90	85
1.25	104	99	95	103	98	95	101	97	94	89
1.50	107	102	99	106	101	98	103	100	97	92
2.00	110	106	102	108	104	101	105	102	100	94
2.50	112	108	105	110	106	104	106	104	101	95
3.00	113	110	107	111	108	106	107	105	103	96
4.00	116	113	110	113	111	109	109	107	106	98
5.00	117	114	113	114	112	111	110	108	107	99
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:

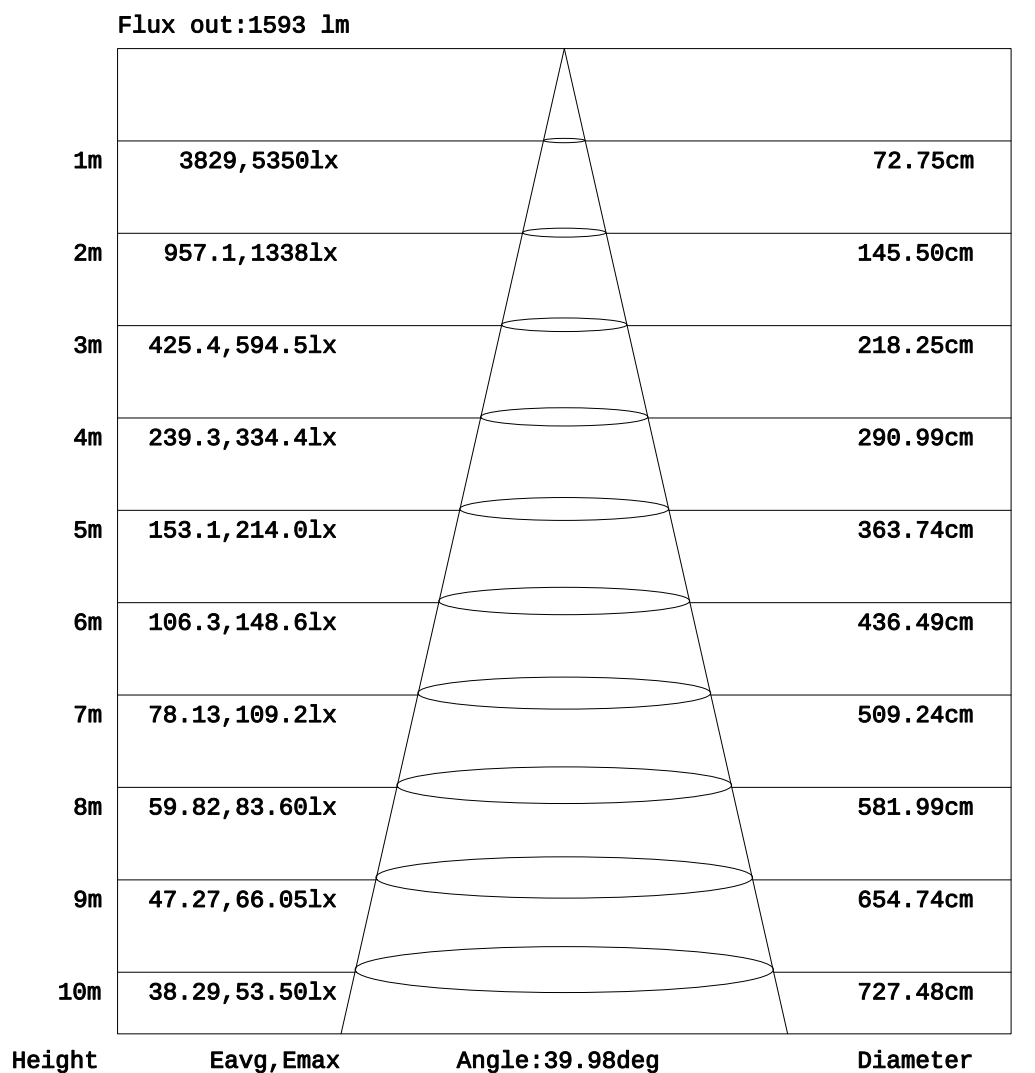


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 Test Date:2020-08-26

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



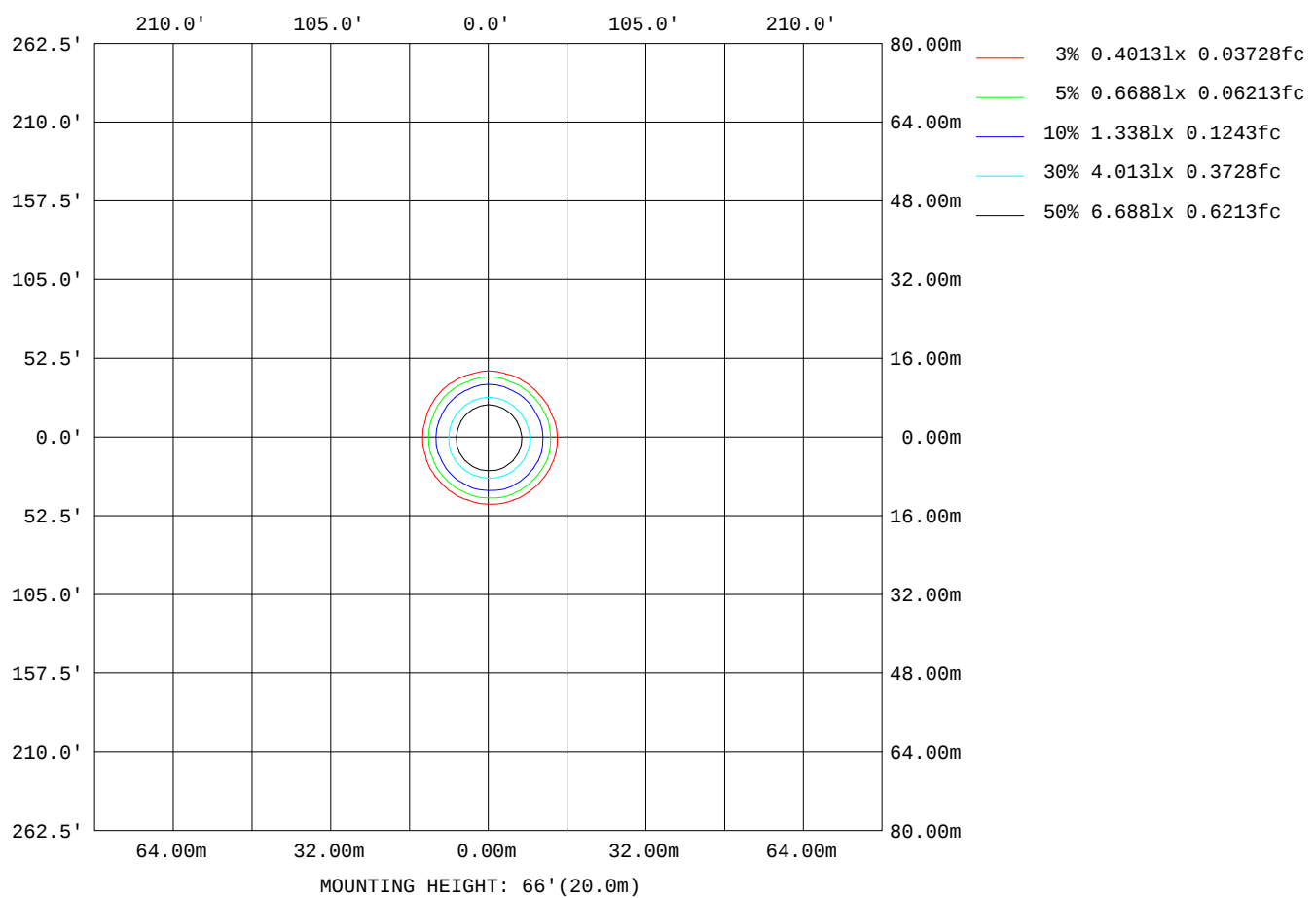
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

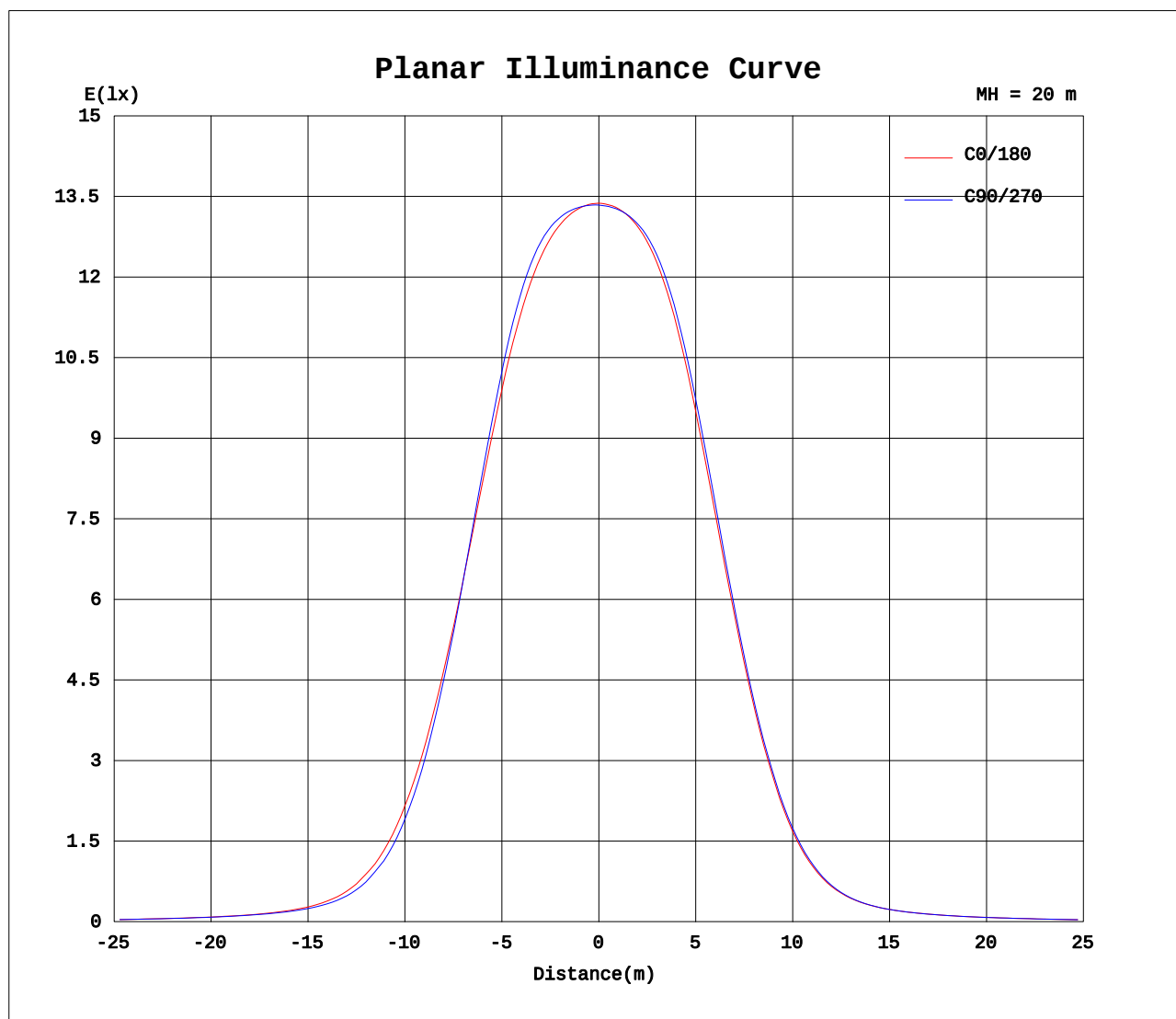
AvgL	cd/m2
L_0~180(65)av	11816
L_0~180(75)av	8669
L_0~180(85)av	3227
L_90~270(65)av	11748
L_90~270(75)av	8481
L_90~270(85)av	3065
L_45(65)av	11755
L_45(75)av	8548
L_45(85)av	3103

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 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	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338	5338			
5	5279	5301	5320	5336	5334	5327	5305	5287	5269	5258	5271	5282	5294	5291	5283	5272			
10	4967	5044	5102	5151	5122	5112	5048	4977	4899	4863	4907	4930	4989	4971	4955	4928			
15	4121	4233	4292	4360	4261	4253	4157	4062	3915	3834	3889	3905	4021	3991	4003	4004			
20	2819	2918	2922	2955	2798	2802	2722	2654	2509	2423	2470	2459	2573	2554	2610	2662			
25	1528	1596	1548	1548	1393	1404	1339	1320	1235	1192	1226	1204	1276	1277	1348	1403			
30	662	687	658	639	575	557	539	528	499	495	508	498	516	528	555	604			
35	281	292	281	270	245	240	231	231	223	221	229	221	226	227	239	254			
40	152	158	154	152	142	141	137	137	134	131	134	131	134	134	137	142			
45	101	104	103	102	98.0	96.4	94.9	94.8	92.9	91.7	91.8	91.1	92.6	93.1	94.0	96.8			
50	74.1	75.6	75.0	74.6	72.0	71.2	70.2	69.8	68.3	67.2	67.3	66.8	68.0	68.3	69.3	71.0			
55	52.6	53.7	53.1	53.0	50.7	50.6	49.6	49.2	47.5	46.6	46.9	46.4	47.7	48.0	49.0	50.1			
60	34.5	35.2	34.7	34.5	32.7	32.4	31.5	31.3	30.3	30.1	30.7	30.5	31.5	31.6	32.2	32.8			
65	22.8	23.2	22.2	21.3	19.4	19.1	18.5	18.3	17.9	17.9	18.9	19.6	21.0	21.0	21.3	21.6			
70	15.4	15.3	14.9	14.5	13.8	13.5	13.2	13.1	12.9	13.0	13.6	14.0	14.8	14.9	15.1	15.1			
75	10.7	10.5	9.77	9.10	8.31	8.23	7.86	7.80	7.53	7.65	8.09	8.44	9.55	9.96	10.3	10.3			
80	5.29	5.15	4.26	3.58	3.16	3.22	2.99	2.92	2.66	2.75	2.95	3.00	4.06	4.60	4.89	4.96			
85	1.37	1.26	1.14	1.06	0.99	0.95	0.97	0.96	0.92	0.96	1.00	1.10	1.18	1.25	1.29	1.30			
90	0.93	0.84	0.72	0.66	0.68	0.67	0.66	0.68	0.63	0.63	0.62	0.61	0.68	0.74	0.81	0.82			
95	0.74	0.76	0.74	0.76	0.75	0.77	0.76	0.78	0.75	0.73	0.74	0.71	0.73	0.69	0.70	0.69			
100	0.87	0.88	0.86	0.88	0.88	0.90	0.88	0.91	0.90	0.88	0.88	0.87	0.87	0.84	0.84	0.82			
105	1.04	1.04	1.03	1.04	1.05	1.06	1.05	1.09	1.10	1.09	1.09	1.07	1.06	1.03	1.02	1.01			
110	1.31	1.31	1.31	1.31	1.33	1.33	1.35	1.39	1.46	1.46	1.44	1.42	1.37	1.34	1.32	1.31			
115	1.90	1.86	1.89	1.88	1.94	1.92	1.99	2.04	2.20	2.26	2.19	2.19	2.03	2.01	1.96	1.96			
120	3.16	3.09	3.12	3.12	3.24	3.24	3.32	3.44	3.73	3.83	3.74	3.72	3.48	3.44	3.36	3.32			
125	5.49	5.35	5.41	5.41	5.63	5.63	5.74	5.89	6.34	6.49	6.40	6.35	6.05	6.00	5.86	5.76			
130	9.00	8.77	8.88	8.86	9.23	9.18	9.33	9.49	10.1	10.3	10.2	10.1	9.78	9.72	9.53	9.37			
135	13.5	13.2	13.3	13.3	13.7	13.7	13.9	14.1	14.7	15.0	14.9	14.9	14.4	14.3	14.1	13.9			
140	18.7	18.4	18.5	18.5	18.9	18.9	19.0	19.3	20.0	20.3	20.1	20.2	19.6	19.6	19.4	19.1			
145	24.3	23.9	23.9	23.9	24.3	24.3	24.4	24.8	25.5	25.7	25.6	25.6	25.1	25.1	24.9	24.7			
150	29.5	29.1	29.0	29.0	29.4	29.4	29.5	29.8	30.6	30.8	30.6	30.7	30.3	30.3	30.1	30.0			
155	33.5	33.2	33.0	32.9	33.1	33.1	33.3	33.5	34.1	34.3	34.3	34.1	34.0	34.0	34.0	33.9			
160	35.4	35.1	34.8	34.5	34.4	34.3	34.9	35.1	35.4	35.6	35.5	35.0	35.2	35.3	35.6	35.6			
165	34.8	34.4	34.0	33.8	33.4	33.3	33.7	34.2	34.6	34.4	34.0	33.7	34.1	34.3	34.5	34.7			
170	32.4	31.9	31.7	31.8	31.1	31.0	31.1	31.6	31.8	31.8	31.4	31.3	32.1	32.1	32.0	32.0			
175	30.3	30.2	30.5	30.1	29.6	29.5	30.1	30.0	29.9	30.4	30.4	30.0	30.2	30.7	30.9	30.3			
180	30.0	30.0	30.5	30.1	30.0	30.2	30.5	29.9	30.0	30.0	30.5	30.1	30.1	30.1	30.5	29.9			

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: