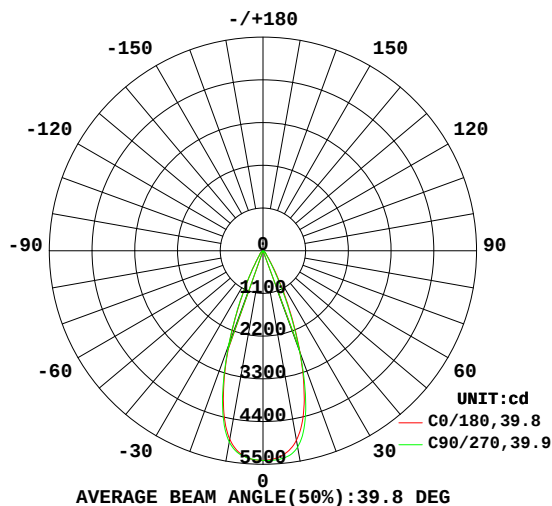


LUMINAIRE PHOTOMETRIC TEST REPORT

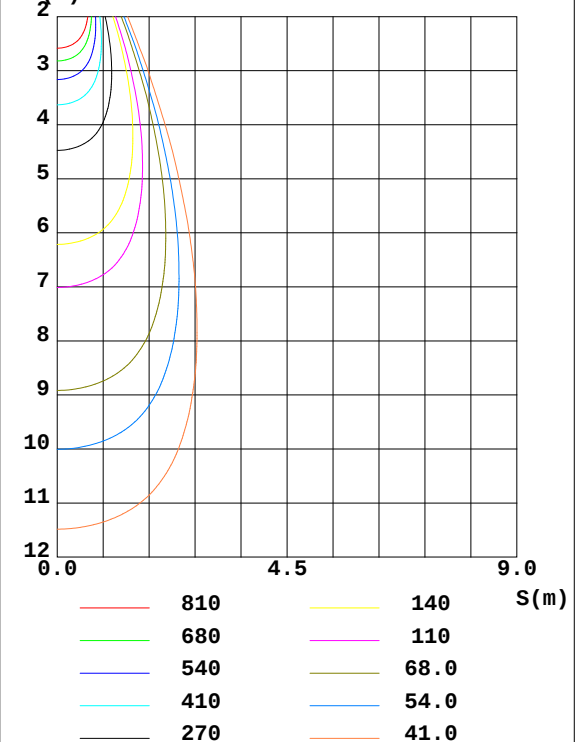
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.73 lm/W			
MODEL		Imax(cd)	5403	S/MH(C0/180)	0.60
NOMINAL POWER(W)	34	LOR(%)	99.4	S/MH(C90/270)	0.61
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2618.5	η UP, DN(C0-180)	1.2, 49.9
NOMINAL FLUX(lm)	2633.51	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2, 47.1
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	97.0	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:

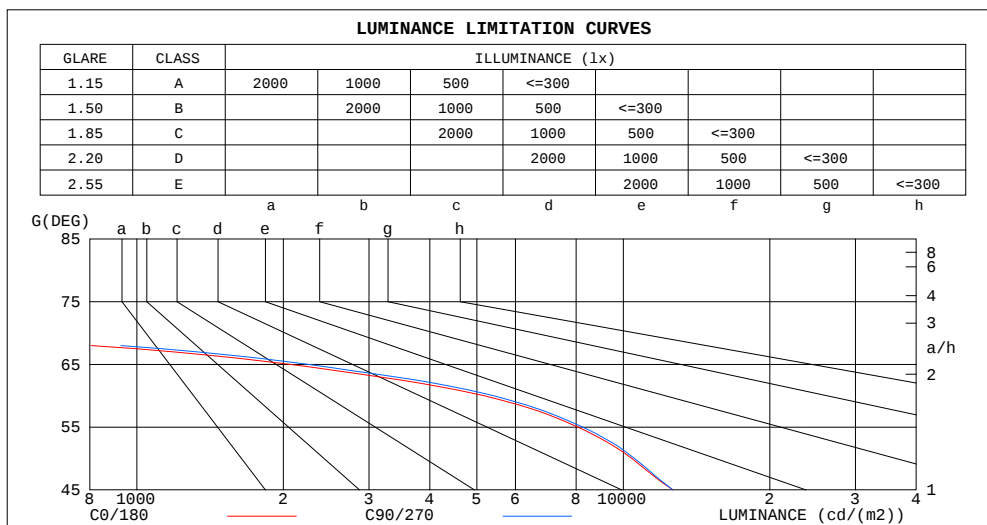
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4958	5101	5133	5045	4930	4940	5001	4980	0- 10	499.7	499.7	19.1, 19
20	2784	2890	2778	2661	2545	2508	2591	2679	10- 20	1098	1598	61, 60.7
30	645.5	640.1	568.0	519.7	513.9	523.0	527.7	585.7	20- 30	642.4	2240	85.5, 85.1
40	153.5	155.8	147.6	139.9	140.4	140.3	139.8	144.3	30- 40	172.5	2413	92.1, 91.6
50	79.38	80.89	80.45	77.82	77.83	76.58	75.95	76.23	40- 50	81.28	2494	95.2, 94.7
60	30.65	31.42	32.10	31.27	31.16	29.38	28.32	28.98	50- 60	48.34	2542	97.1, 96.5
70	0.9869	1.217	1.226	1.183	1.004	0.6879	0.7089	0.6767	60- 70	11.85	2554	97.5, 97
80	0.4476	0.4300	0.4462	0.4378	0.3928	0.3818	0.3956	0.3763	70- 80	0.4445	2554	97.6, 97
90	0.5996	0.5843	0.5851	0.5815	0.5495	0.5387	0.5592	0.5357	80- 90	0.5200	2555	97.6, 97
100	0.8401	0.8183	0.8149	0.8138	0.8143	0.8188	0.8311	0.8035	90-100	0.7450	2556	97.6, 97
110	1.305	1.296	1.292	1.322	1.382	1.382	1.349	1.297	100-110	1.087	2557	97.6, 97.1
120	3.194	3.164	3.246	3.409	3.635	3.662	3.446	3.287	110-120	2.087	2559	97.7, 97.2
130	9.102	9.003	9.276	9.551	9.912	10.06	9.728	9.352	120-130	5.371	2564	97.9, 97.4
140	18.86	18.64	18.97	19.27	19.83	19.98	19.60	19.17	130-140	10.87	2575	98.3, 97.8
150	29.65	29.20	29.49	29.80	30.49	30.57	30.32	29.96	140-150	15.39	2591	98.9, 98.4
160	35.53	34.77	34.44	34.99	35.51	35.56	35.32	35.64	150-160	15.35	2606	99.5, 99
170	32.27	31.60	31.03	31.03	31.88	31.52	32.15	32.08	160-170	9.674	2616	99.9, 99.3
180	30.07	30.44	30.00	30.41	30.06	30.46	30.02	30.42	170-180	2.925	2618	100, 99.4
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	484	478
80	217	216
75	134	136
70	243	302
65	2060	2245
60	5169	5405
55	8067	8245
50	10413	10536
45	12657	12635

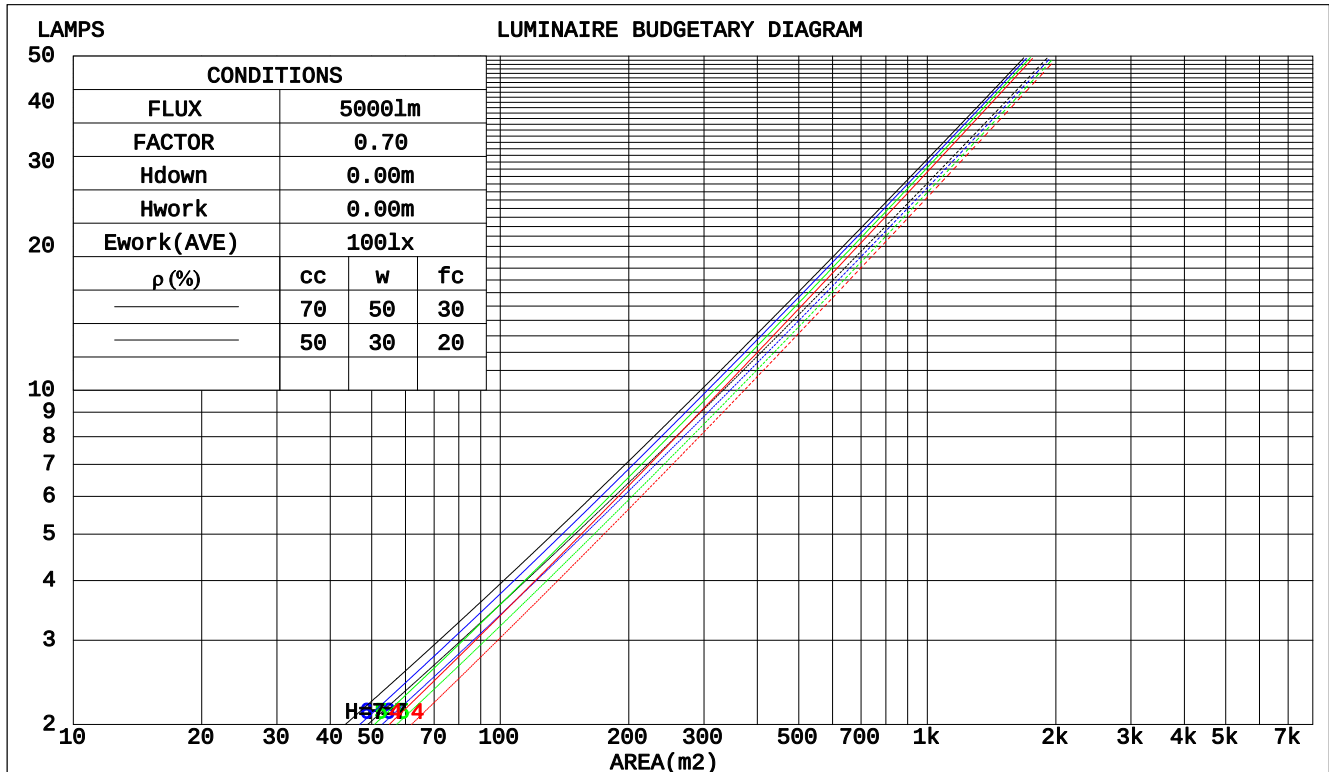
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	.89	.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	.83	.80	.77	.82	.79	.77	.75
6.0	.84	.79	.75	.83	.78	.75	.82	.77	.74	.80	.76	.74	.79	.75	.73	.72
7.0	.80	.75	.72	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.72	.70	.69
8.0	.77	.72	.68	.76	.71	.68	.75	.71	.68	.74	.70	.67	.73	.69	.67	.66
9.0	.74	.69	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63
10.0	.71	.66	.63	.70	.66	.62	.69	.65	.62	.68	.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	.159	.090	.029	.152	.087	.027	.138	.079	.025	.125	.072	.023	.114	.066	.021		
2.0	.150	.082	.025	.144	.079	.024	.132	.074	.023	.122	.068	.021	.112	.063	.020		
3.0	.142	.075	.023	.136	.073	.022	.126	.068	.021	.117	.064	.020	.109	.060	.019		
4.0	.134	.070	.020	.129	.068	.020	.121	.064	.019	.113	.061	.018	.105	.057	.017		
5.0	.127	.065	.019	.123	.063	.018	.115	.060	.018	.108	.057	.017	.102	.054	.016		
6.0	.120	.060	.017	.117	.059	.017	.110	.057	.016	.104	.054	.016	.098	.052	.015		
7.0	.115	.057	.016	.112	.056	.016	.106	.054	.015	.100	.051	.015	.095	.049	.015		
8.0	.110	.054	.015	.107	.053	.015	.102	.051	.014	.097	.049	.014	.092	.047	.014		
9.0	.105	.051	.014	.102	.050	.014	.098	.048	.014	.093	.047	.013	.089	.045	.013		
10.0	.101	.048	.013	.098	.047	.013	.094	.046	.013	.090	.045	.013	.086	.043	.012		

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	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.187	.175	.164	.160	.150	.141	.110	.103	.098	.063	.060	.057	.020	.019	.018	
2.0	.171	.150	.133	.147	.130	.115	.101	.090	.080	.058	.052	.047	.019	.017	.015	
3.0	.158	.132	.111	.135	.113	.096	.093	.079	.067	.054	.046	.040	.017	.015	.013	
4.0	.147	.117	.094	.126	.101	.081	.087	.070	.057	.050	.041	.034	.016	.013	.011	
5.0	.137	.105	.081	.118	.091	.070	.081	.063	.050	.047	.037	.030	.015	.012	.010	
6.0	.129	.095	.071	.111	.083	.062	.077	.058	.044	.044	.034	.026	.014	.011	.009	
7.0	.122	.088	.063	.105	.076	.055	.073	.053	.039	.042	.031	.023	.014	.010	.008	
8.0	.116	.081	.057	.100	.070	.050	.069	.049	.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	2H	11.0	11.7	11.2	11.9	12.1	10.8	11.6	11.0	11.8	12.0
	3H	10.8	11.5	11.1	11.8	12.0	10.7	11.4	11.0	11.6	11.9
	4H	10.7	11.4	11.0	11.7	11.9	10.6	11.3	10.9	11.5	11.8
	6H	10.6	11.3	11.0	11.6	11.8	10.5	11.1	10.8	11.4	11.7
	8H	10.6	11.2	10.9	11.5	11.8	10.4	11.1	10.8	11.4	11.7
	12H	10.5	11.1	10.9	11.4	11.8	10.4	11.0	10.7	11.3	11.6
4H	2H	10.9	11.6	11.2	11.8	12.1	10.7	11.4	11.0	11.7	11.9
	3H	10.7	11.3	11.1	11.6	11.9	10.6	11.2	10.9	11.5	11.8
	4H	10.6	11.2	11.0	11.5	11.9	10.5	11.0	10.9	11.4	11.7
	6H	10.5	11.0	10.9	11.4	11.8	10.4	10.9	10.8	11.2	11.6
	8H	10.5	10.9	10.9	11.3	11.7	10.3	10.8	10.8	11.2	11.6
	12H	10.4	10.8	10.9	11.2	11.7	10.3	10.7	10.7	11.1	11.5
8H	4H	10.5	10.9	10.9	11.3	11.7	10.3	10.8	10.8	11.2	11.6
	6H	10.3	10.7	10.8	11.1	11.6	10.2	10.6	10.7	11.0	11.5
	8H	10.3	10.6	10.8	11.1	11.6	10.1	10.5	10.6	10.9	11.4
	12H	10.2	10.5	10.7	11.0	11.5	10.1	10.4	10.6	10.9	11.4
12H	4H	10.4	10.8	10.8	11.2	11.7	10.3	10.7	10.7	11.1	11.5
	6H	10.3	10.6	10.8	11.1	11.6	10.1	10.5	10.6	10.9	11.4
	8H	10.2	10.5	10.7	11.0	11.5	10.1	10.4	10.6	10.8	11.4
Variations with the observer position at spacings:											
S = 1.0H		+ 1.6 / - 2.7					+ 1.4 / - 2.4				
1.5H		+ 2.0 / - 1.2					+ 1.5 / - 1.1				
2.0H		+ 2.4 / - 5.5					+ 2.4 / - 5.3				

CIE Pub.117, 2634 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:

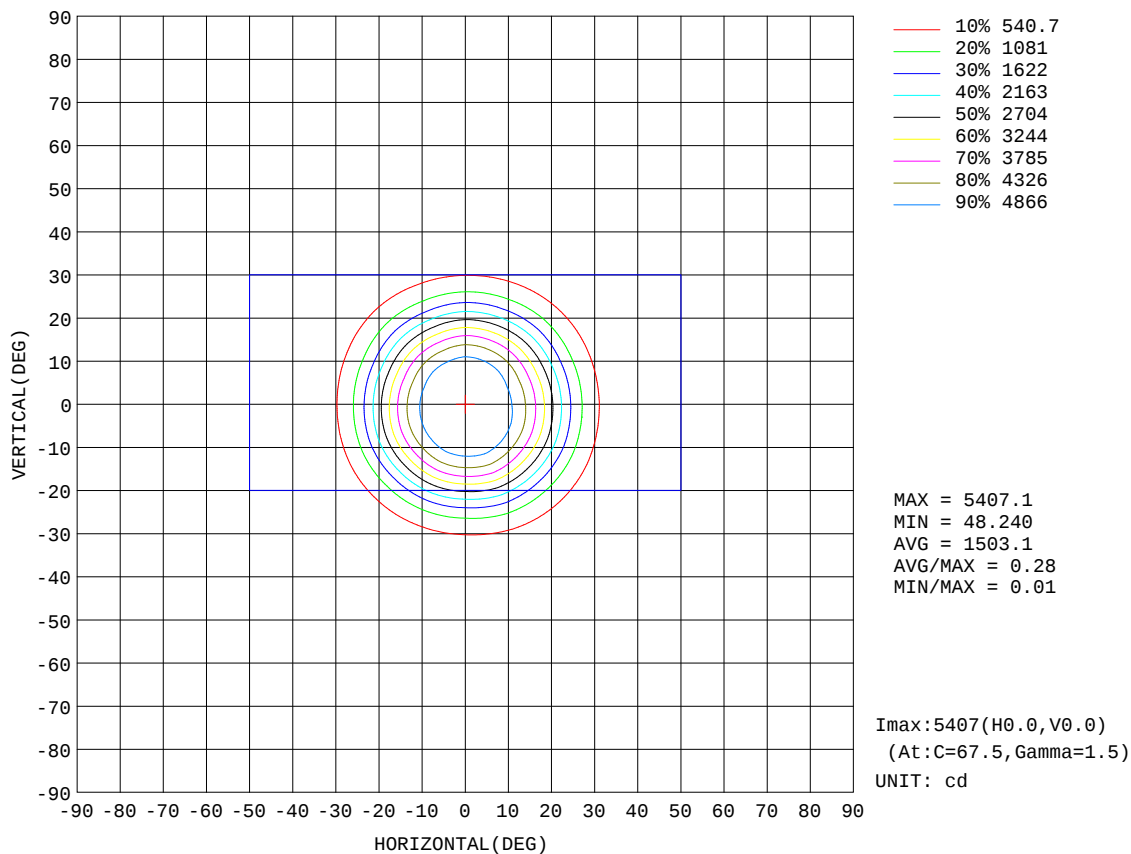
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	85	80	76	85	79	76	72
0.80	93	88	84	93	87	84	91	86	83	79
1.00	98	92	89	97	92	88	95	91	88	84
1.25	102	97	93	101	96	93	98	95	92	87
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	92
3.00	110	107	104	108	105	103	105	102	101	94
4.00	113	110	108	110	108	106	106	104	103	95
5.00	114	111	110	111	109	108	107	106	104	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:

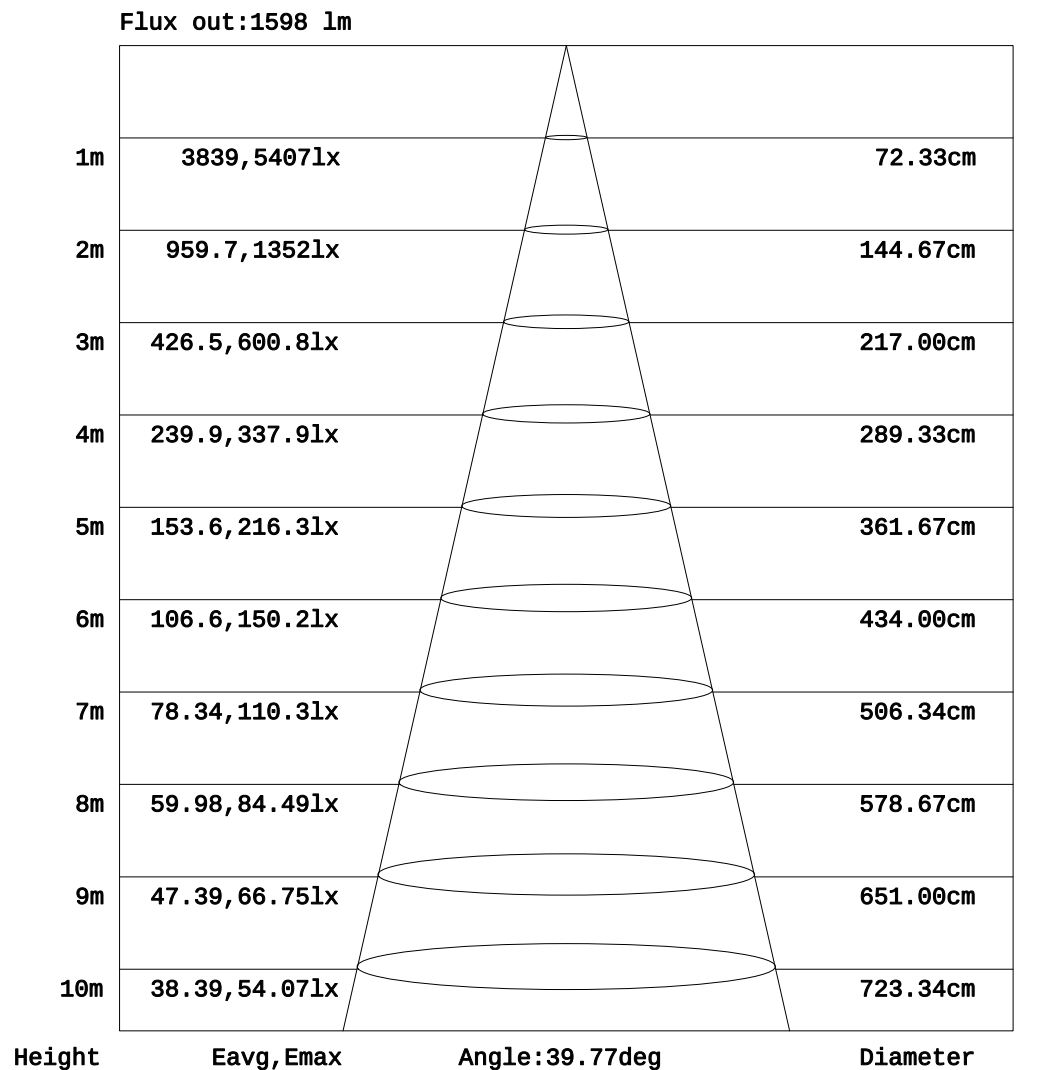


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
Test Date:2020-08-26

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:

AAI Figure

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



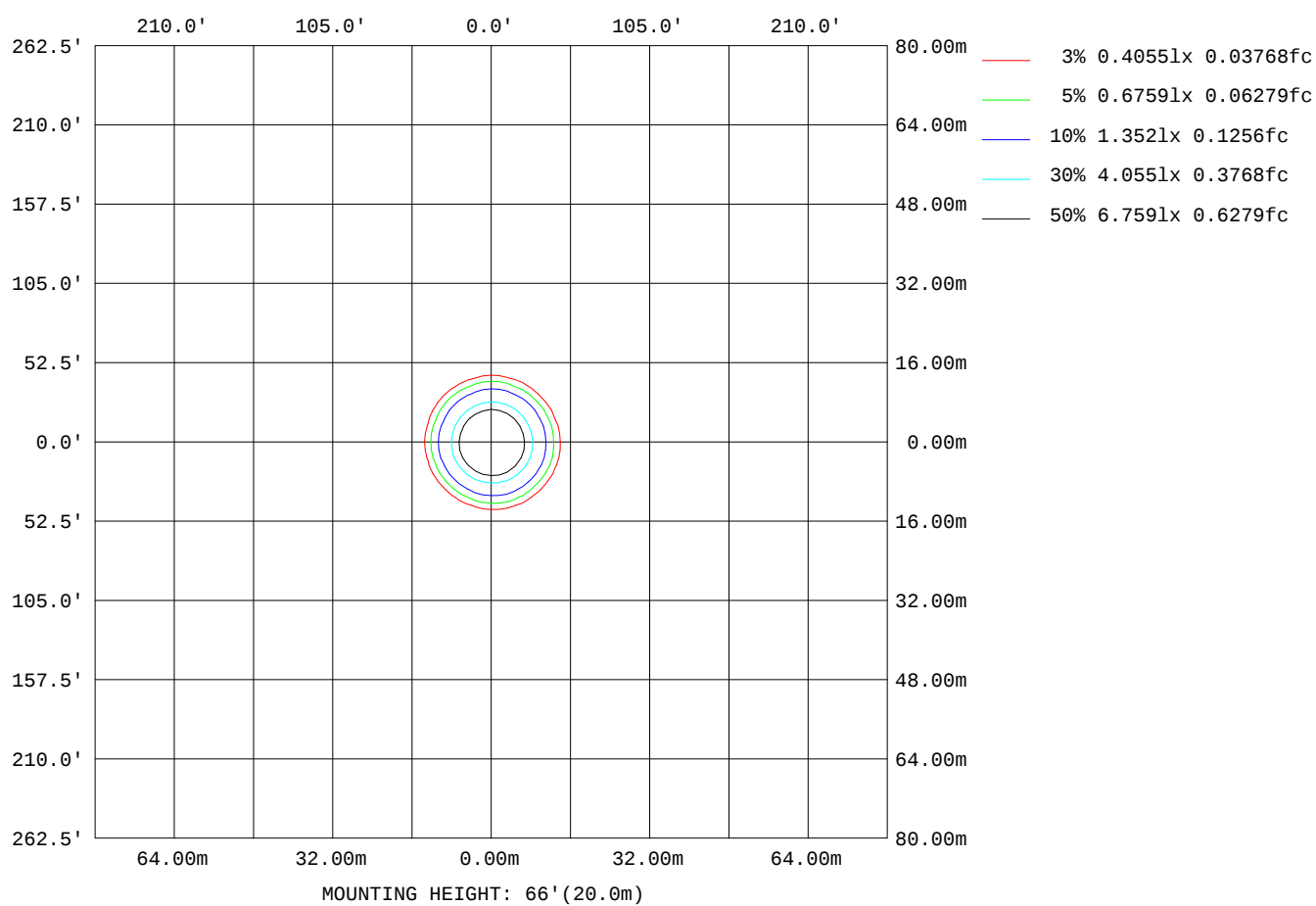
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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
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:

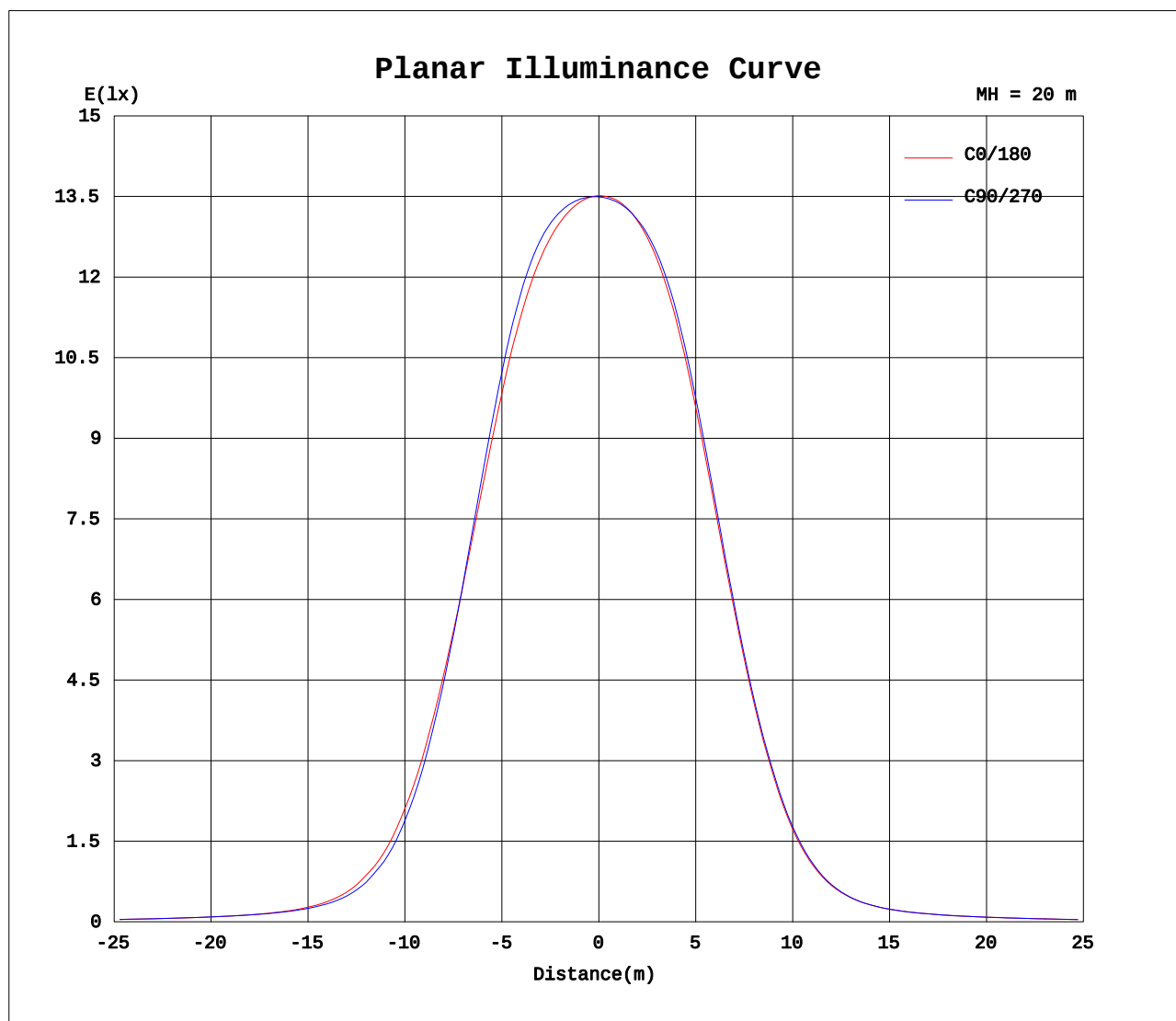
AvgL	cd/m2
L_0~180(65)av	2101
L_0~180(75)av	126
L_0~180(85)av	463
L_90~270(65)av	2036
L_90~270(75)av	126
L_90~270(85)av	461
L_45(65)av	2041
L_45(75)av	123
L_45(85)av	451

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

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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	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399	5399			
5	5308	5333	5357	5378	5380	5374	5352	5332	5321	5309	5317	5322	5330	5322	5317	5304			
10	4958	5040	5101	5153	5133	5112	5045	4991	4930	4898	4940	4953	5001	4992	4980	4936			
15	4092	4207	4269	4338	4253	4216	4111	4056	3954	3876	3931	3936	4036	4031	4054	4023			
20	2784	2880	2890	2921	2778	2747	2661	2641	2545	2465	2508	2486	2591	2608	2679	2688			
25	1495	1564	1519	1524	1376	1363	1293	1308	1265	1225	1255	1225	1296	1319	1406	1427			
30	645	670	640	626	568	538	520	525	514	513	523	509	528	551	586	618			
35	276	287	277	269	247	239	230	233	231	229	236	226	232	236	250	261			
40	153	159	156	155	148	144	140	141	140	138	140	137	140	140	144	147			
45	106	109	108	109	106	104	101	102	101	100	100	99.5	101	100	101	103			
50	79.4	80.7	80.9	82.0	80.4	79.4	77.8	77.8	77.8	77.1	76.6	75.7	76.0	75.5	76.2	77.9			
55	54.9	55.8	56.0	57.4	56.2	56.2	54.8	54.6	54.7	53.7	53.0	51.7	52.0	51.4	52.5	53.9			
60	30.6	31.4	31.4	32.9	32.1	32.5	31.3	31.1	31.2	30.1	29.4	28.0	28.3	27.7	29.0	30.0			
65	10.3	10.9	11.0	11.7	11.3	11.6	10.9	10.8	10.8	10.0	9.74	8.87	9.17	8.75	9.40	9.90			
70	0.99	0.94	1.22	1.41	1.23	1.31	1.18	1.16	1.00	0.50	0.69	0.60	0.71	0.59	0.68	0.75			
75	0.41	0.41	0.41	0.41	0.42	0.42	0.41	0.41	0.36	0.35	0.35	0.35	0.36	0.35	0.34	0.34			
80	0.45	0.45	0.43	0.45	0.45	0.45	0.44	0.45	0.39	0.37	0.38	0.37	0.40	0.36	0.38	0.36			
85	0.50	0.51	0.49	0.51	0.49	0.51	0.49	0.51	0.46	0.43	0.45	0.43	0.46	0.43	0.44	0.43			
90	0.60	0.60	0.58	0.60	0.59	0.59	0.58	0.60	0.55	0.52	0.54	0.53	0.56	0.52	0.54	0.52			
95	0.71	0.72	0.69	0.70	0.70	0.70	0.69	0.71	0.67	0.65	0.67	0.66	0.68	0.65	0.66	0.64			
100	0.84	0.85	0.82	0.83	0.81	0.82	0.81	0.84	0.81	0.80	0.82	0.81	0.83	0.80	0.80	0.79			
105	1.02	1.02	1.00	1.00	0.99	1.00	1.01	1.03	1.03	1.02	1.03	1.02	1.03	1.03	1.00	0.99	0.98		
110	1.30	1.30	1.30	1.29	1.29	1.30	1.32	1.34	1.38	1.39	1.38	1.38	1.35	1.31	1.30	1.30			
115	1.92	1.89	1.90	1.88	1.92	1.93	2.00	2.02	2.12	2.18	2.12	2.12	2.01	1.98	1.92	1.95			
120	3.19	3.15	3.16	3.15	3.25	3.28	3.41	3.43	3.63	3.72	3.66	3.64	3.45	3.37	3.29	3.30			
125	5.55	5.45	5.49	5.47	5.66	5.71	5.89	5.91	6.21	6.35	6.29	6.28	6.00	5.89	5.74	5.73			
130	9.10	8.91	9.00	8.97	9.28	9.31	9.55	9.54	9.91	10.1	10.1	10.1	9.73	9.57	9.35	9.32			
135	13.6	13.4	13.5	13.5	13.8	13.9	14.1	14.2	14.5	14.8	14.7	14.7	14.4	14.2	13.9	13.9			
140	18.9	18.6	18.6	18.6	19.0	19.1	19.3	19.4	19.8	20.1	20.0	20.0	19.6	19.4	19.2	19.1			
145	24.4	24.1	24.1	24.1	24.4	24.5	24.9	24.9	25.4	25.6	25.5	25.5	25.1	24.9	24.7	24.7			
150	29.6	29.3	29.2	29.2	29.5	29.6	29.8	30.0	30.5	30.7	30.6	30.6	30.3	30.2	30.0	30.0			
155	33.7	33.3	33.1	33.0	33.1	33.3	33.5	33.6	34.1	34.3	34.3	34.1	34.1	34.0	33.9	34.0			
160	35.5	35.2	34.8	34.5	34.4	34.4	35.0	35.2	35.5	35.7	35.6	35.1	35.3	35.4	35.6	35.7			
165	34.8	34.4	33.9	33.8	33.3	33.3	33.7	34.3	34.7	34.6	34.2	33.8	34.2	34.4	34.6	34.8			
170	32.3	31.8	31.6	31.6	31.0	30.9	31.0	31.6	31.9	31.8	31.5	31.4	32.1	32.2	32.1	32.1			
175	30.2	30.1	30.3	30.0	29.5	29.5	30.0	30.0	29.9	30.5	30.5	30.1	30.2	30.7	30.9	30.4			
180	30.1	30.1	30.4	30.1	30.0	30.2	30.4	30.0	30.1	30.1	30.5	30.0	30.0	30.2	30.4	30.0			

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: