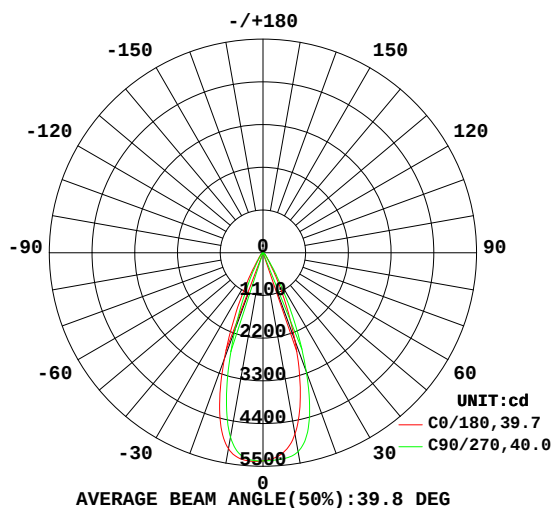


LUMINAIRE PHOTOMETRIC TEST REPORT

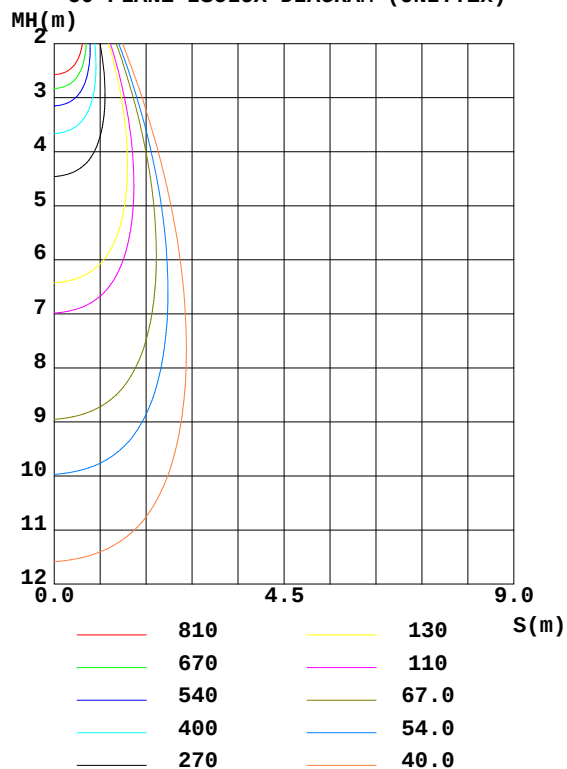
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.89 lm/W			
MODEL		I _{max} (cd)	5378	S/MH(C0/180)	0.63
NOMINAL POWER(W)	34	LOR(%)	100.5	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2625.9	η UP, DN(C0-180)	1.2, 53.6
NOMINAL FLUX(lm)	2611.92	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 44.5
LAMPS INSIDE	1	η up(%)	2.4	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	98.1	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:

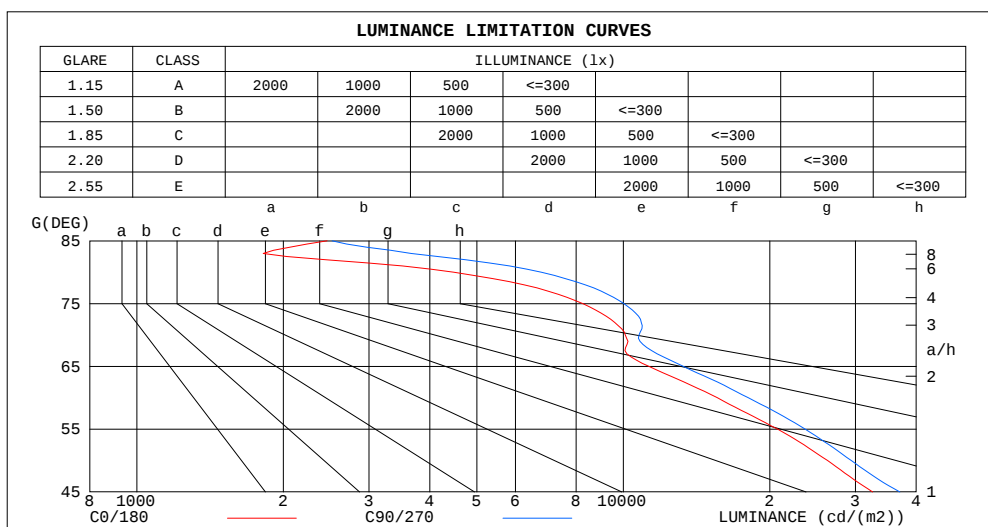
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4742	4931	5200	5263	5124	4961	4821	4727	0- 10	496.4	496.4	18.9, 19
20	2402	2830	3268	3301	2919	2427	2108	2102	10- 20	1088	1584	60.3, 60.7
30	539.7	678.9	782.7	747.2	628.4	489.3	379.2	392.7	20- 30	649.1	2234	85.1, 85.5
40	135.3	151.7	161.0	156.9	148.3	133.6	118.9	119.0	30- 40	174.2	2408	91.7, 92.2
50	68.63	73.69	76.89	75.39	72.18	66.93	62.50	63.12	40- 50	75.83	2484	94.6, 95.1
60	31.69	34.87	36.74	36.13	33.45	30.54	28.47	28.81	50- 60	44.42	2528	96.3, 96.8
70	14.03	15.26	14.99	16.23	15.05	14.78	14.13	14.07	60- 70	21.75	2550	97.1, 97.6
80	3.160	4.675	4.793	6.758	5.609	5.482	2.960	3.478	70- 80	10.59	2560	97.5, 98
90	0.6815	0.6621	0.6855	0.7796	0.7642	0.6745	0.6542	0.6353	80- 90	1.805	2562	97.6, 98.1
100	0.9194	0.8867	0.8547	0.8405	0.8627	0.8941	0.9282	0.9052	90-100	0.8243	2563	97.6, 98.1
110	1.424	1.325	1.243	1.225	1.351	1.455	1.532	1.488	100-110	1.150	2564	97.6, 98.2
120	3.639	3.103	2.736	2.734	3.264	3.789	4.185	4.105	110-120	2.146	2566	97.7, 98.3
130	10.14	8.873	7.960	7.896	8.908	10.19	11.19	11.14	120-130	5.424	2572	97.9, 98.5
140	20.24	18.55	17.25	17.11	18.47	20.12	21.43	21.42	130-140	10.89	2583	98.3, 98.9
150	30.77	29.15	27.96	27.79	29.32	30.79	31.93	31.87	140-150	15.40	2598	98.9, 99.5
160	35.70	34.80	34.37	34.49	35.46	35.58	35.50	35.64	150-160	15.35	2613	99.5, 100
170	31.85	31.94	32.03	32.12	32.74	31.92	31.42	31.00	160-170	9.679	2623	99.9, 100
180	30.03	30.57	30.18	30.29	30.05	30.59	30.21	30.30	170-180	2.940	2626	100, 101
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	2460	2521
80	4479	6782
75	8250	10024
70	10095	10773
65	11281	13276
60	15599	18055
55	20748	23634
50	26277	29395
45	32536	37020

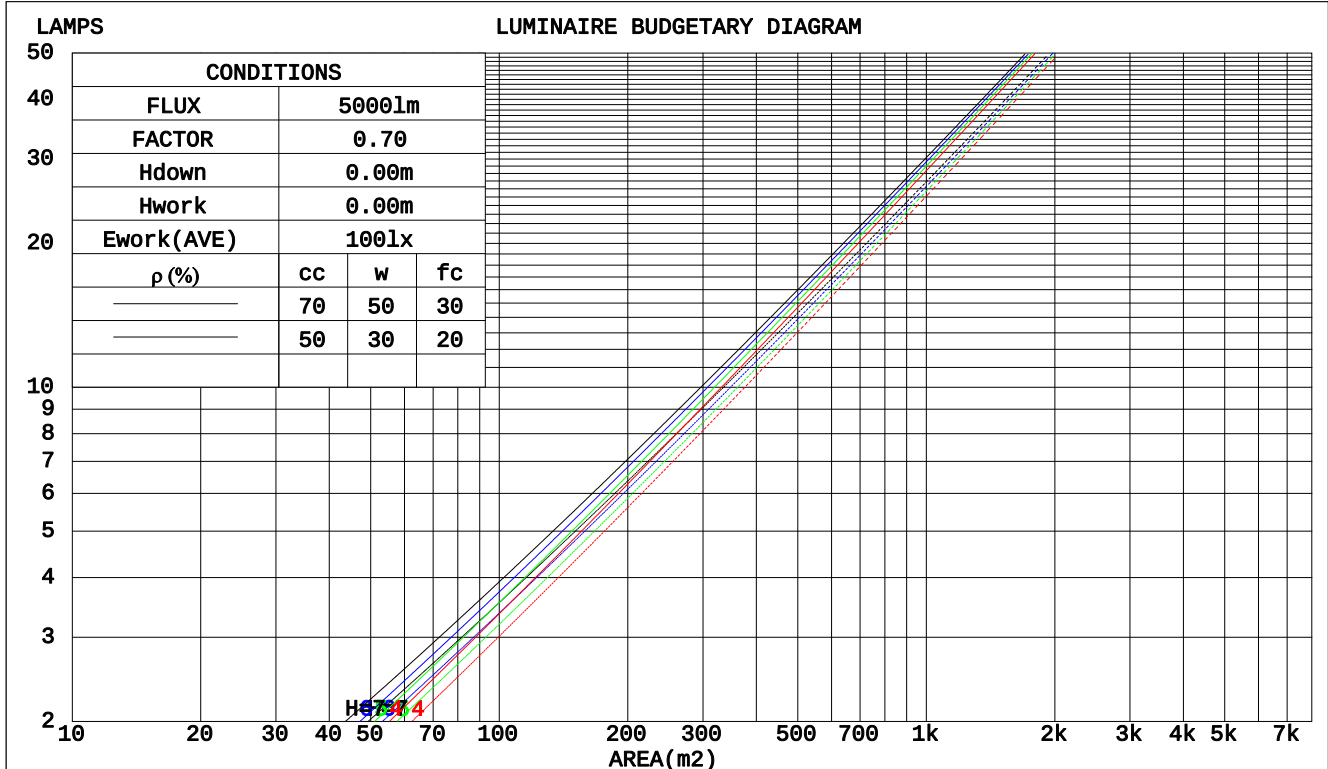
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.12	1.09	1.07	1.09	1.07	1.05	1.05	1.03	1.02	1.01	.99	.98	.97	.96	.95	.93
2.0	1.05	1.01	.98	1.03	.99	.97	.99	.97	.94	.96	.94	.92	.93	.91	.90	.88
3.0	.99	.94	.91	.97	.93	.90	.94	.91	.88	.92	.89	.87	.89	.87	.85	.83
4.0	.94	.89	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.83	.81	.79
5.0	.89	.84	.80	.88	.83	.80	.86	.82	.79	.84	.80	.78	.82	.79	.77	.76
6.0	.85	.79	.76	.84	.79	.75	.82	.78	.75	.81	.77	.74	.79	.76	.73	.72
7.0	.81	.76	.72	.80	.75	.72	.79	.74	.71	.77	.73	.71	.76	.73	.70	.69
8.0	.77	.72	.69	.77	.72	.68	.75	.71	.68	.74	.70	.68	.73	.70	.67	.66
9.0	.74	.69	.66	.74	.69	.65	.72	.68	.65	.71	.68	.65	.71	.67	.64	.63
10.0	.71	.66	.63	.71	.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
 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 Coefficients(WEC)										
0.0																	
1.0	.164	.094	.030	.157	.090	.028	.143	.082	.026	.130	.075	.024	.118	.069	.022		
2.0	.155	.085	.026	.148	.082	.025	.137	.076	.024	.126	.071	.022	.116	.065	.021		
3.0	.146	.077	.023	.140	.075	.023	.130	.071	.021	.121	.066	.020	.112	.062	.019		
4.0	.137	.071	.021	.133	.069	.021	.124	.066	.020	.116	.062	.019	.108	.059	.018		
5.0	.130	.066	.019	.126	.065	.019	.118	.062	.018	.111	.059	.017	.104	.056	.017		
6.0	.123	.062	.018	.120	.060	.017	.113	.058	.017	.107	.055	.016	.101	.053	.016		
7.0	.117	.058	.016	.114	.057	.016	.108	.055	.016	.103	.053	.015	.097	.051	.015		
8.0	.112	.055	.015	.109	.054	.015	.104	.052	.015	.099	.050	.014	.094	.048	.014		
9.0	.107	.052	.014	.104	.051	.014	.100	.049	.014	.095	.048	.014	.091	.046	.013		
10.0	.102	.049	.014	.100	.048	.013	.096	.047	.013	.092	.046	.013	.088	.044	.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	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.190	.177	.165	.162	.152	.142	.111	.105	.098	.064	.060	.057	.020	.019	.019	
2.0	.174	.152	.134	.149	.131	.116	.102	.091	.081	.059	.053	.047	.019	.017	.015	
3.0	.160	.133	.111	.137	.115	.097	.094	.080	.068	.054	.047	.040	.017	.015	.013	
4.0	.149	.118	.095	.128	.102	.082	.088	.071	.058	.051	.042	.034	.016	.014	.011	
5.0	.139	.106	.082	.120	.092	.071	.082	.064	.050	.048	.038	.030	.015	.012	.010	
6.0	.131	.097	.072	.113	.084	.062	.078	.059	.044	.045	.034	.026	.015	.011	.009	
7.0	.124	.089	.064	.107	.077	.056	.074	.054	.039	.043	.032	.023	.014	.010	.008	
8.0	.118	.082	.058	.102	.071	.050	.070	.050	.036	.041	.030	.021	.013	.010	.007	
9.0	.113	.077	.053	.097	.067	.046	.067	.047	.033	.039	.028	.019	.013	.009	.006	
10.0	.108	.072	.049	.093	.063	.042	.065	.044	.030	.038	.026	.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	14.2	15.0	14.4	15.2	15.4	15.1	15.9	15.3	16.1	16.3	
3H	14.4	15.2	14.7	15.4	15.6	15.3	16.0	15.6	16.2	16.5	
4H	14.5	15.2	14.8	15.5	15.7	15.4	16.1	15.7	16.3	16.6	
6H	14.5	15.2	14.8	15.5	15.7	15.4	16.0	15.7	16.3	16.6	
8H	14.5	15.1	14.8	15.4	15.7	15.3	16.0	15.7	16.3	16.6	
12H	14.4	15.0	14.8	15.3	15.7	15.3	15.9	15.7	16.2	16.5	
4H 2H	14.3	15.0	14.6	15.2	15.5	15.1	15.8	15.4	16.0	16.3	
3H	14.6	15.2	15.0	15.6	15.9	15.4	16.0	15.7	16.3	16.6	
4H	14.8	15.4	15.2	15.7	16.0	15.5	16.1	15.9	16.4	16.8	
6H	14.8	15.3	15.2	15.7	16.1	15.6	16.1	16.0	16.5	16.8	
8H	14.8	15.3	15.2	15.6	16.1	15.6	16.0	16.0	16.4	16.8	
12H	14.7	15.2	15.2	15.6	16.0	15.5	15.9	16.0	16.3	16.8	
8H 4H	14.8	15.3	15.2	15.6	16.1	15.5	16.0	15.9	16.3	16.8	
6H	14.9	15.2	15.3	15.7	16.1	15.6	16.0	16.1	16.4	16.9	
8H	14.8	15.2	15.3	15.6	16.1	15.6	15.9	16.1	16.4	16.8	
12H	14.8	15.1	15.3	15.6	16.1	15.5	15.8	16.0	16.3	16.8	
12H 4H	14.8	15.2	15.2	15.6	16.0	15.5	15.9	15.9	16.3	16.7	
6H	14.8	15.2	15.3	15.6	16.1	15.5	15.9	16.0	16.3	16.8	
8H	14.8	15.1	15.3	15.6	16.1	15.5	15.8	16.0	16.3	16.8	
Variations with the observer position at spacings:											
S = 1.0H	+ 1.0 / - 1.4					+ 1.3 / - 1.5					
1.5H	+ 1.3 / - 0.8					+ 2.0 / - 0.9					
2.0H	+ 1.6 / - 1.6					+ 1.7 / - 1.7					

CIE Pub.117, 2612 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 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:

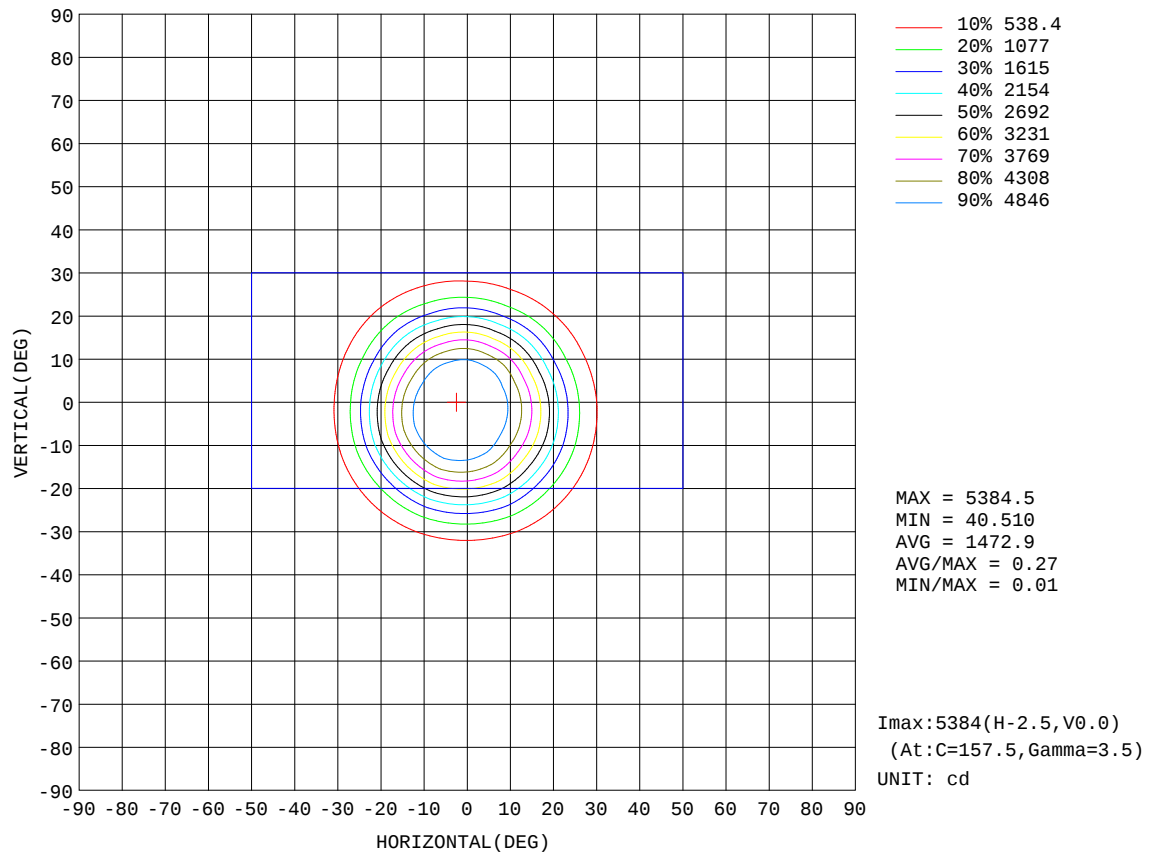
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	87	80	77	86	80	77	85	80	76	73
0.80	94	88	85	93	88	84	92	87	84	80
1.00	99	93	89	98	92	89	96	92	88	84
1.25	103	97	94	101	97	93	99	95	92	88
1.50	105	101	97	104	100	97	101	98	95	90
2.00	108	104	101	107	103	100	103	100	98	92
2.50	110	106	103	108	105	102	105	102	100	93
3.00	112	108	105	109	106	104	106	103	101	94
4.00	114	111	108	111	109	107	107	105	104	96
5.00	115	113	111	113	111	109	108	107	105	97
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:

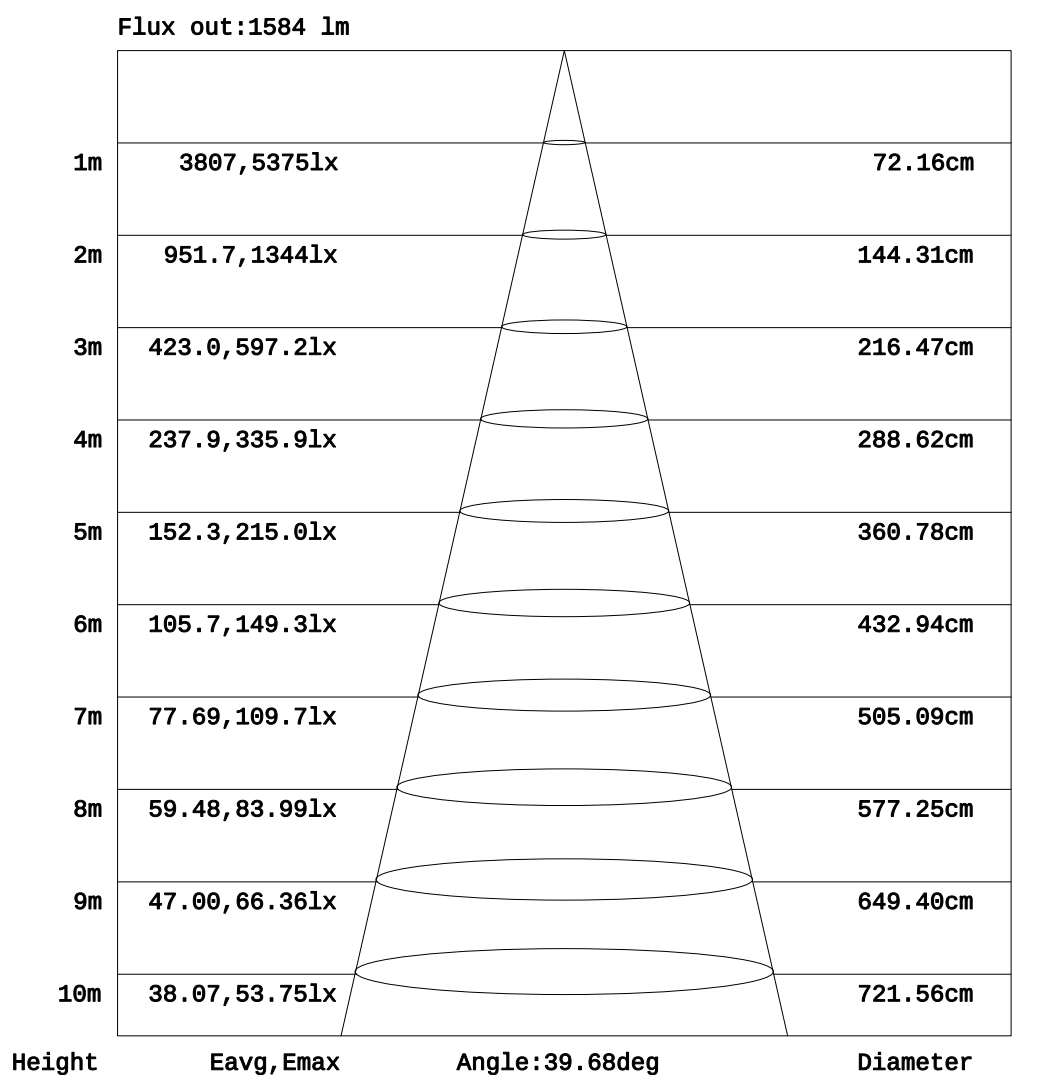


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 Test Date:2020-08-26

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:



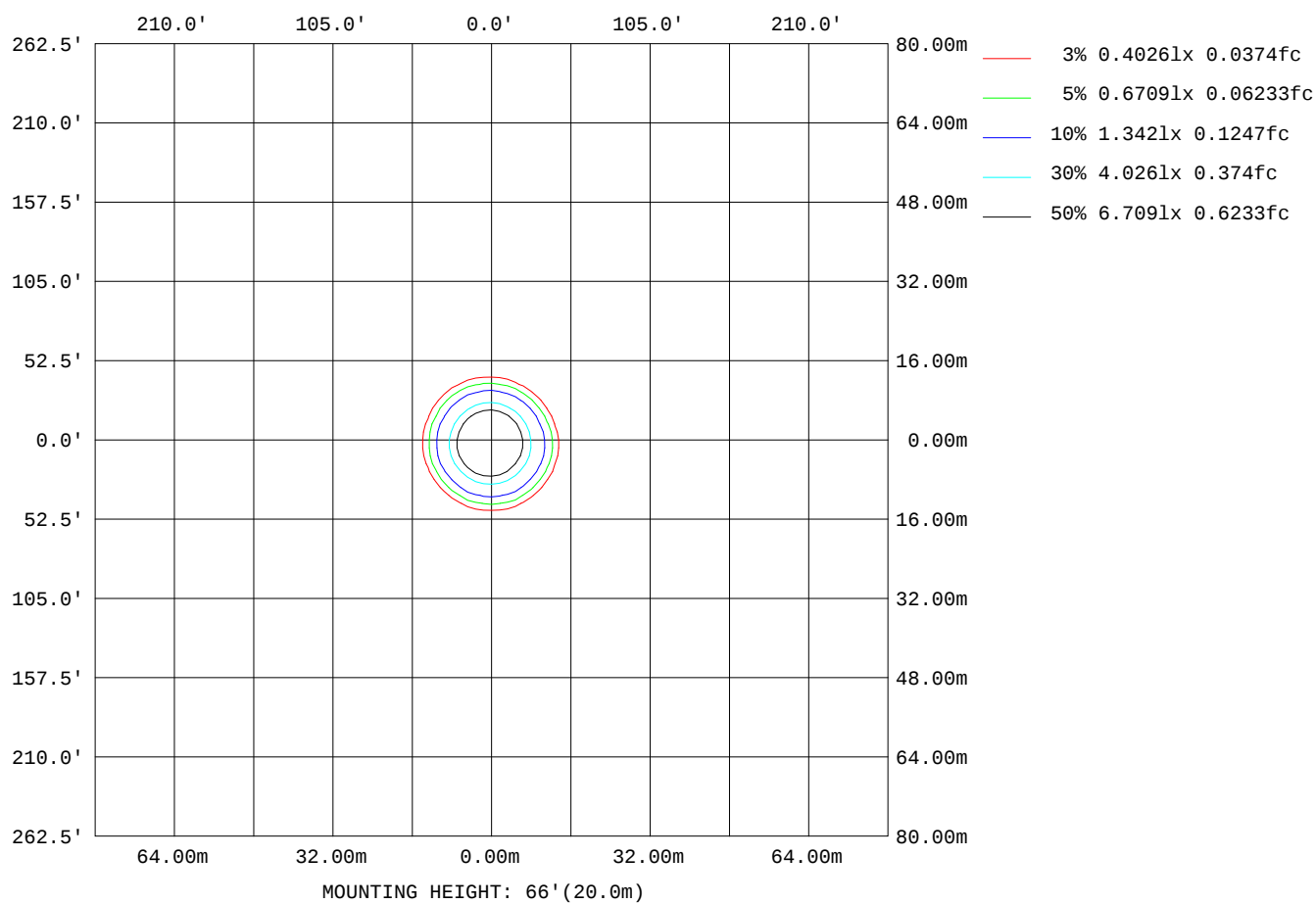
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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
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:

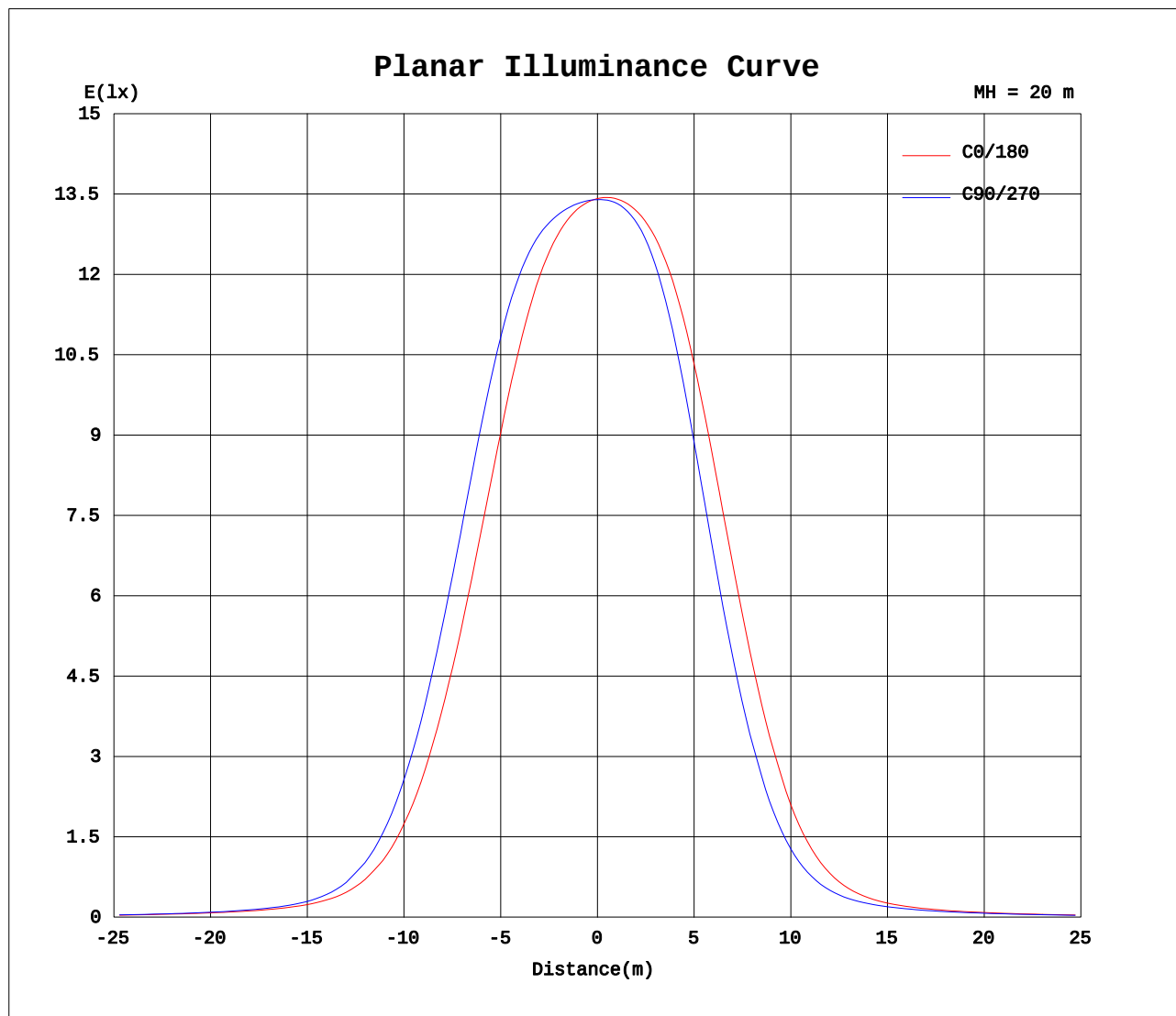
AvgL	cd/m2
L_0~180(65)av	12025
L_0~180(75)av	9323
L_0~180(85)av	2831
L_90~270(65)av	12132
L_90~270(75)av	9139
L_90~270(85)av	2621
L_45(65)av	12518
L_45(75)av	10260
L_45(85)av	3174

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	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360	5360			
5	5219	5233	5257	5300	5337	5363	5373	5373	5361	5344	5337	5315	5301	5271	5251	5221			
10	4742	4827	4931	5096	5200	5268	5263	5224	5124	5015	4961	4865	4821	4736	4727	4688			
15	3723	3919	4102	4395	4566	4686	4634	4543	4306	4049	3899	3689	3610	3491	3538	3547			
20	2402	2645	2830	3121	3268	3389	3301	3202	2919	2613	2427	2197	2108	2013	2102	2170			
25	1243	1444	1555	1756	1816	1883	1791	1731	1532	1308	1182	1022	952	905	978	1055			
30	540	623	679	768	783	801	747	718	628	552	489	418	379	361	393	435			
35	235	263	281	308	309	315	297	289	266	242	224	199	186	179	188	200			
40	135	146	152	159	161	163	157	155	148	140	134	123	119	116	119	123			
45	93.5	98.3	101	105	107	107	104	103	99.5	95.4	91.7	86.8	85.2	84.0	85.5	87.2			
50	68.6	71.9	73.7	75.9	76.9	77.3	75.4	74.4	72.2	69.3	66.9	63.6	62.5	61.6	63.1	64.3			
55	48.4	51.4	52.6	54.7	55.2	55.8	54.2	53.1	50.8	48.2	46.5	43.8	43.0	42.4	43.7	44.8			
60	31.7	33.9	34.9	36.5	36.7	37.3	36.1	35.2	33.5	31.7	30.5	28.8	28.5	28.0	28.8	29.4			
65	19.4	22.1	22.9	22.8	22.8	24.6	23.9	23.4	22.0	20.8	20.1	19.1	18.9	18.6	19.1	18.4			
70	14.0	14.8	15.3	14.9	15.0	16.1	16.2	15.6	15.0	14.8	14.8	14.3	14.1	14.3	14.1	13.4			
75	8.68	10.2	10.6	10.4	10.6	12.0	12.4	11.8	11.0	10.9	11.0	9.17	8.69	9.27	9.22	8.12			
80	3.16	4.24	4.67	4.56	4.79	6.50	6.76	6.38	5.61	5.76	5.48	3.59	2.96	3.50	3.48	2.82			
85	0.87	0.83	0.81	0.82	0.89	1.68	1.74	1.47	1.14	1.24	1.10	1.04	0.96	0.91	0.84	0.81			
90	0.68	0.68	0.66	0.66	0.69	0.71	0.78	0.82	0.76	0.73	0.67	0.64	0.65	0.63	0.64	0.61			
95	0.79	0.79	0.76	0.76	0.74	0.74	0.72	0.75	0.72	0.71	0.75	0.74	0.78	0.75	0.76	0.73			
100	0.92	0.92	0.89	0.88	0.85	0.86	0.84	0.86	0.86	0.86	0.89	0.89	0.93	0.90	0.91	0.88			
105	1.10	1.09	1.05	1.04	1.01	1.00	0.99	1.02	1.05	1.06	1.10	1.11	1.14	1.12	1.11	1.09			
110	1.42	1.37	1.33	1.28	1.24	1.23	1.23	1.26	1.35	1.41	1.46	1.51	1.53	1.53	1.49	1.47			
115	2.14	1.98	1.89	1.76	1.71	1.65	1.70	1.76	1.97	2.14	2.22	2.40	2.41	2.45	2.34	2.31			
120	3.64	3.32	3.10	2.85	2.74	2.63	2.73	2.86	3.26	3.58	3.79	4.11	4.18	4.28	4.10	4.01			
125	6.29	5.75	5.39	4.91	4.74	4.55	4.73	4.90	5.54	6.05	6.43	6.95	7.13	7.31	7.07	6.87			
130	10.1	9.38	8.87	8.20	7.96	7.67	7.90	8.10	8.91	9.63	10.2	10.9	11.2	11.4	11.1	10.8			
135	14.9	14.0	13.4	12.6	12.2	11.9	12.1	12.4	13.3	14.2	14.8	15.7	16.1	16.4	16.0	15.7			
140	20.2	19.3	18.5	17.6	17.3	16.9	17.1	17.4	18.5	19.4	20.1	21.0	21.4	21.8	21.4	21.1			
145	25.8	24.8	24.0	23.1	22.6	22.3	22.5	22.8	24.0	25.0	25.7	26.6	27.0	27.2	27.0	26.6			
150	30.8	29.8	29.2	28.3	28.0	27.6	27.8	28.1	29.3	30.2	30.8	31.6	31.9	32.1	31.9	31.6			
155	34.4	33.7	33.1	32.5	32.2	32.0	32.2	32.5	33.5	34.0	34.4	34.8	35.1	35.1	35.1	35.0			
160	35.7	35.3	34.8	34.5	34.4	34.3	34.5	34.8	35.5	35.6	35.6	35.4	35.5	35.4	35.6	35.8			
165	34.5	34.4	34.1	34.1	34.0	34.0	34.3	34.5	34.9	34.8	34.4	33.9	34.0	33.5	33.8	33.9			
170	31.9	31.7	31.9	32.3	32.0	32.1	32.1	32.4	32.7	32.5	31.9	31.6	31.4	31.3	31.0	30.9			
175	30.0	30.0	30.6	30.5	30.2	30.3	30.5	30.3	30.5	30.8	30.8	30.3	30.1	30.2	30.1	29.5			
180	30.0	30.1	30.6	30.3	30.2	30.2	30.3	29.7	30.1	30.1	30.6	30.3	30.2	30.2	30.3	29.7			

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: