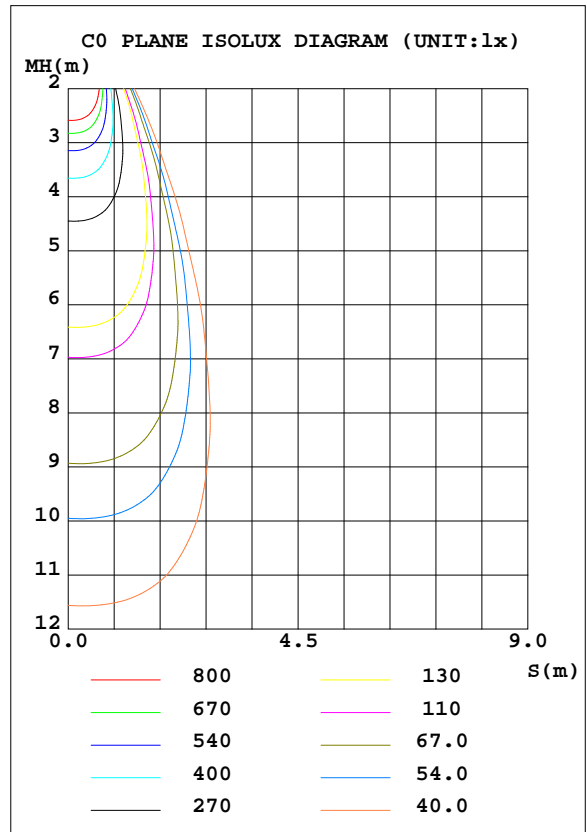
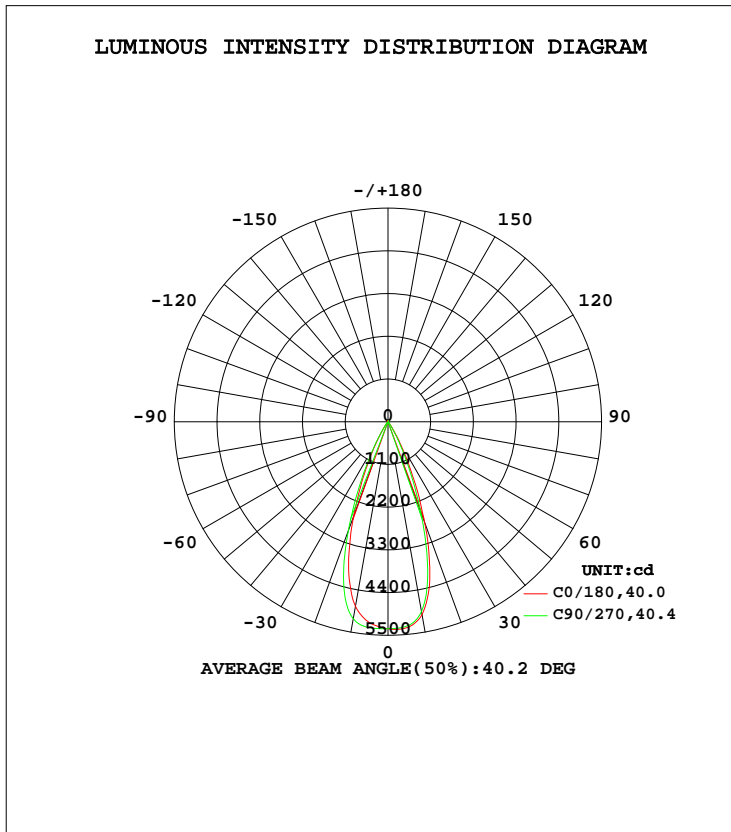


LUMINAIRE PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 74.61 lm/W			
MODEL		I _{max} (cd)	5352	S/MH(C0/180)	0.61
NOMINAL POWER(W)	34	LOR(%)	101.4	S/MH(C90/270)	0.64
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2517.9	η UP, DN(C0-180)	1.3,47.7
NOMINAL FLUX(lm)	2482.72	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.2,51.2
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	98.9	CIBSE SHR MAX	0.65



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:

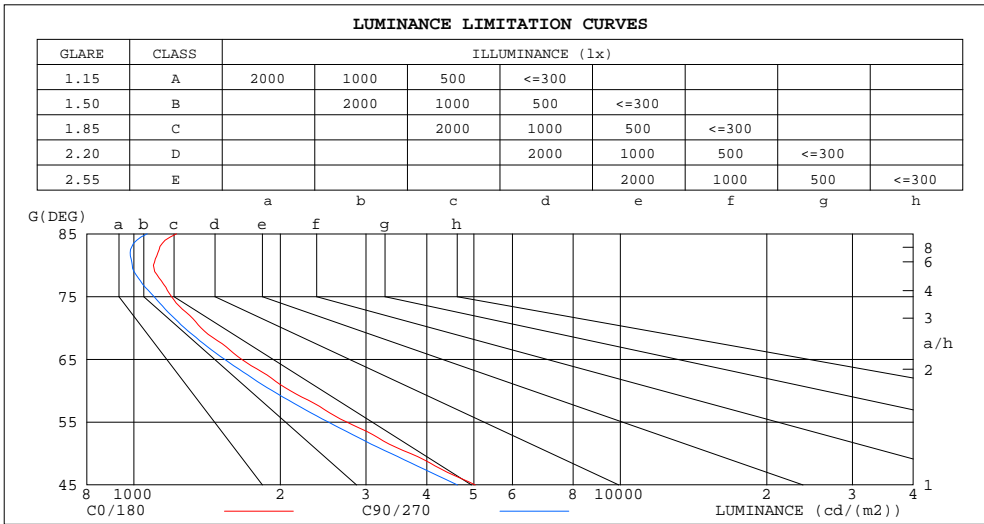
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
10	5043	4995	4962	4866	4828	5007	5150	5155	0- 10	496.6	496.6	19.7,20
20	2761	2554	2462	2564	2601	2930	2999	2980	10- 20	1106	1603	63.7,64.6
30	570.6	542.5	432.2	564.9	537.7	671.1	602.6	638.6	20- 30	659.2	2262	89.8,91.1
40	63.24	71.20	50.26	74.52	58.53	96.25	65.40	90.21	30- 40	142.6	2405	95.5,96.9
50	25.17	14.88	23.05	15.09	24.03	16.78	25.57	16.30	40- 50	28.14	2433	96.6,98
60	11.09	7.005	10.22	7.088	10.55	7.789	11.60	7.687	50- 60	12.63	2446	97.1,98.5
70	4.974	3.447	4.618	3.526	4.725	3.797	5.261	3.766	60- 70	6.346	2452	97.4,98.8
80	2.016	1.544	1.830	1.593	1.886	1.697	2.142	1.689	70- 80	3.073	2455	97.5,98.9
90	0.5342	0.5163	0.5523	0.5209	0.4671	0.4565	0.5163	0.4471	80- 90	1.150	2456	97.6,98.9
100	0.5881	0.5868	0.5945	0.5886	0.5752	0.5452	0.5683	0.5535	90-100	0.5740	2457	97.6,99
110	0.8825	0.9743	0.9385	0.9551	0.9217	0.8768	0.8275	0.9016	100-110	0.7285	2458	97.6,99
120	2.882	3.243	3.300	3.185	3.099	2.740	2.639	2.828	110-120	1.665	2459	97.7,99.1
130	8.860	9.687	9.980	9.691	9.451	8.530	8.448	8.604	120-130	5.051	2464	97.9,99.3
140	18.51	19.57	19.92	19.64	19.37	18.12	18.00	18.15	130-140	10.60	2475	98.3,99.7
150	29.24	30.07	30.46	30.04	30.03	28.88	28.91	29.00	140-150	15.16	2490	98.9,100
160	35.31	34.94	34.64	35.01	35.47	35.36	35.33	35.48	150-160	15.25	2505	99.5,101
170	32.06	31.18	30.69	31.02	31.77	32.17	33.00	32.62	160-170	9.699	2515	99.9,101
180	29.96	30.57	30.45	30.81	29.98	30.59	30.48	30.82	170-180	2.941	2518	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
 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1223	1065
80	1097	993
75	1195	1100
70	1375	1272
65	1665	1537
60	2096	1926
55	2738	2511
50	3702	3377
45	5032	4623

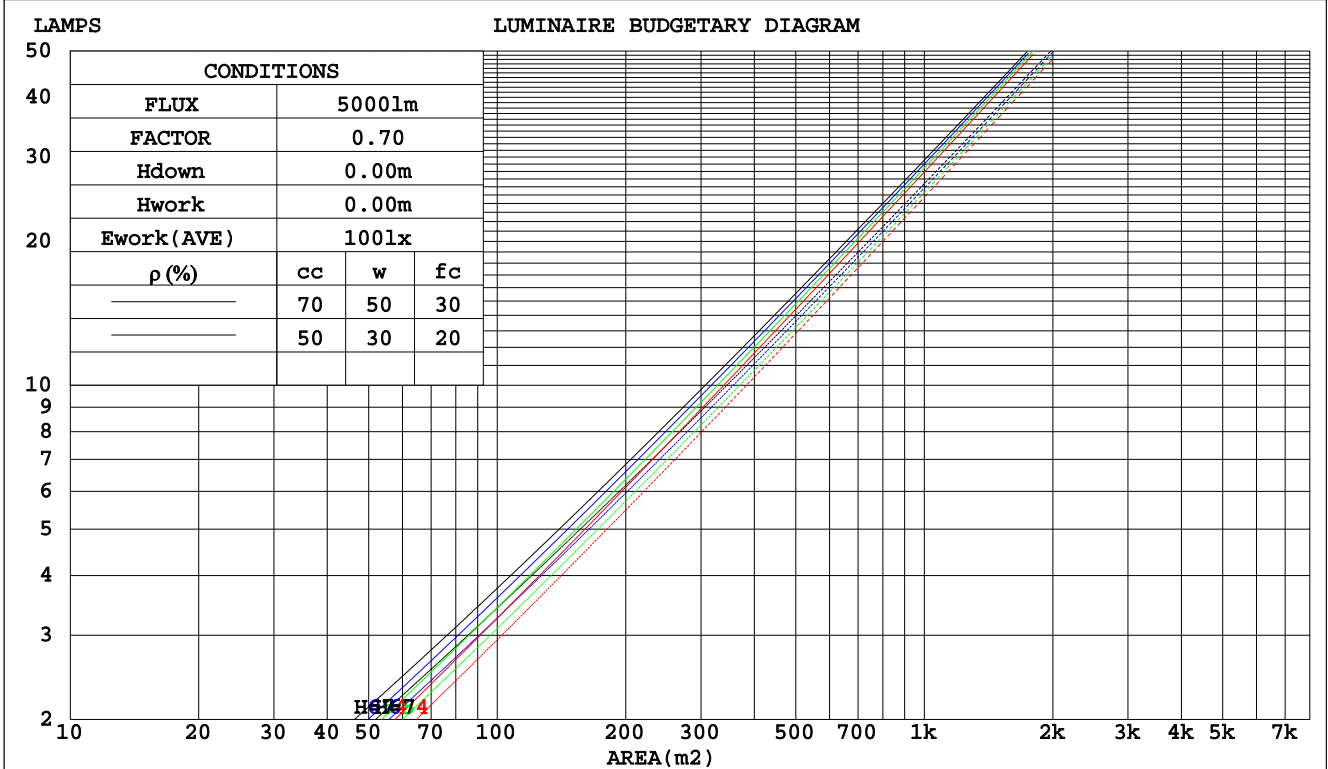
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	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																
RCR	RCR:Room Cavity Ratio															
	Coefficients of Utilization(CU)															
0.0	1.20	1.20	1.20	1.17	1.17	1.17	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.13	1.11	1.09	1.11	1.09	1.07	1.06	1.04	1.03	1.02	1.01	.00	.98	.97	.96	.94
2.0	1.07	1.03	1.00	1.05	1.02	.99	1.01	.99	.96	.98	.96	.94	.95	.93	.92	.90
3.0	1.01	.97	.93	.99	.96	.92	.97	.93	.91	.94	.91	.89	.91	.89	.87	.86
4.0	.96	.91	.88	.95	.90	.87	.92	.89	.86	.90	.87	.85	.88	.86	.83	.82
5.0	.91	.87	.83	.90	.86	.83	.88	.85	.82	.87	.83	.81	.85	.82	.80	.78
6.0	.87	.82	.79	.86	.82	.78	.85	.81	.78	.83	.80	.77	.82	.79	.76	.75
7.0	.84	.79	.75	.83	.78	.75	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
8.0	.80	.75	.72	.80	.75	.72	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.77	.72	.69	.76	.72	.69	.75	.71	.68	.74	.71	.68	.73	.70	.68	.66
10.0	.74	.69	.66	.74	.69	.66	.73	.68	.66	.72	.68	.65	.71	.68	.65	.64



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 38D	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	.157	.090	.028	.150	.086	.027	.136	.078	.025	.123	.071	.023	.111	.064	.021	
2.0	.147	.081	.025	.141	.078	.024	.129	.072	.022	.118	.066	.021	.108	.061	.019	
3.0	.139	.074	.022	.133	.071	.021	.123	.067	.020	.114	.062	.019	.105	.058	.018	
4.0	.131	.068	.020	.126	.066	.020	.117	.062	.019	.109	.059	.018	.102	.055	.017	
5.0	.124	.063	.018	.120	.062	.018	.112	.058	.017	.105	.056	.017	.099	.053	.016	
6.0	.118	.059	.017	.114	.058	.017	.108	.055	.016	.101	.053	.015	.096	.050	.015	
7.0	.112	.056	.016	.109	.054	.016	.103	.052	.015	.098	.050	.015	.093	.048	.014	
8.0	.107	.052	.015	.105	.052	.015	.099	.050	.014	.094	.048	.014	.090	.046	.013	
9.0	.103	.050	.014	.100	.049	.014	.096	.047	.013	.091	.046	.013	.087	.044	.013	
10.0	.099	.047	.013	.097	.047	.013	.092	.045	.013	.088	.044	.012	.084	.042	.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	.212	.212	.212	.181	.181	.181	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.191	.179	.168	.164	.153	.144	.112	.106	.100	.064	.061	.058	.021	.020	.019	
2.0	.174	.154	.137	.149	.132	.118	.102	.092	.082	.059	.053	.048	.019	.017	.016	
3.0	.160	.134	.114	.137	.116	.099	.094	.080	.069	.054	.047	.041	.017	.015	.013	
4.0	.148	.119	.097	.127	.103	.084	.088	.072	.059	.051	.042	.035	.016	.014	.012	
5.0	.139	.107	.084	.119	.093	.073	.082	.065	.051	.048	.038	.030	.015	.012	.010	
6.0	.130	.097	.073	.112	.084	.064	.077	.059	.045	.045	.035	.027	.014	.011	.009	
7.0	.123	.089	.065	.106	.077	.057	.073	.054	.040	.043	.032	.024	.014	.010	.008	
8.0	.117	.083	.059	.101	.072	.051	.070	.050	.037	.041	.030	.022	.013	.010	.007	
9.0	.112	.077	.054	.096	.067	.047	.067	.047	.033	.039	.028	.020	.013	.009	.007	
10.0	.107	.073	.050	.092	.063	.043	.064	.044	.031	.037	.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 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 38D					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	6.9	7.7	7.2	7.9	8.1	5.7	6.4	5.9	6.6	6.8				
3H	6.9	7.6	7.2	7.9	8.1	5.7	6.4	6.0	6.6	6.9				
4H	6.9	7.6	7.2	7.8	8.1	5.7	6.4	6.0	6.6	6.9				
6H	6.9	7.5	7.2	7.8	8.1	5.7	6.3	6.0	6.6	6.9				
8H	6.9	7.5	7.2	7.8	8.1	5.7	6.3	6.0	6.6	6.9				
12H	6.9	7.4	7.2	7.7	8.1	5.7	6.2	6.0	6.5	6.8				
4H 2H	6.8	7.4	7.1	7.7	7.9	5.5	6.2	5.8	6.4	6.7				
3H	6.8	7.3	7.1	7.7	8.0	5.6	6.1	5.9	6.4	6.8				
4H	6.8	7.3	7.2	7.6	8.0	5.6	6.1	6.0	6.5	6.8				
6H	6.8	7.2	7.2	7.6	8.0	5.6	6.1	6.0	6.4	6.8				
8H	6.8	7.2	7.2	7.6	8.0	5.6	6.0	6.0	6.4	6.8				
12H	6.8	7.2	7.2	7.6	8.0	5.6	6.0	6.1	6.4	6.9				
8H 4H	6.7	7.1	7.1	7.5	7.9	5.5	5.9	5.9	6.3	6.7				
6H	6.7	7.0	7.2	7.5	7.9	5.5	5.9	6.0	6.3	6.8				
8H	6.7	7.0	7.2	7.5	8.0	5.6	5.9	6.1	6.3	6.8				
12H	6.7	7.0	7.2	7.5	8.0	5.6	5.9	6.1	6.3	6.9				
12H 4H	6.6	7.0	7.1	7.4	7.9	5.4	5.8	5.9	6.3	6.7				
6H	6.6	7.0	7.1	7.4	7.9	5.5	5.8	6.0	6.3	6.8				
8H	6.7	6.9	7.2	7.4	7.9	5.5	5.8	6.0	6.3	6.8				
Variations with the observer position at spacings:														
S = 1.0H	+ 2.4 / - 2.7					+ 1.8 / - 2.4								
1.5H	+ 4.1 / - 2.9					+ 3.3 / - 2.4								
2.0H	+ 2.8 / - 1.8					+ 2.8 / - 1.8								

CIE Pub.117, 2483 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 3.2)

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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

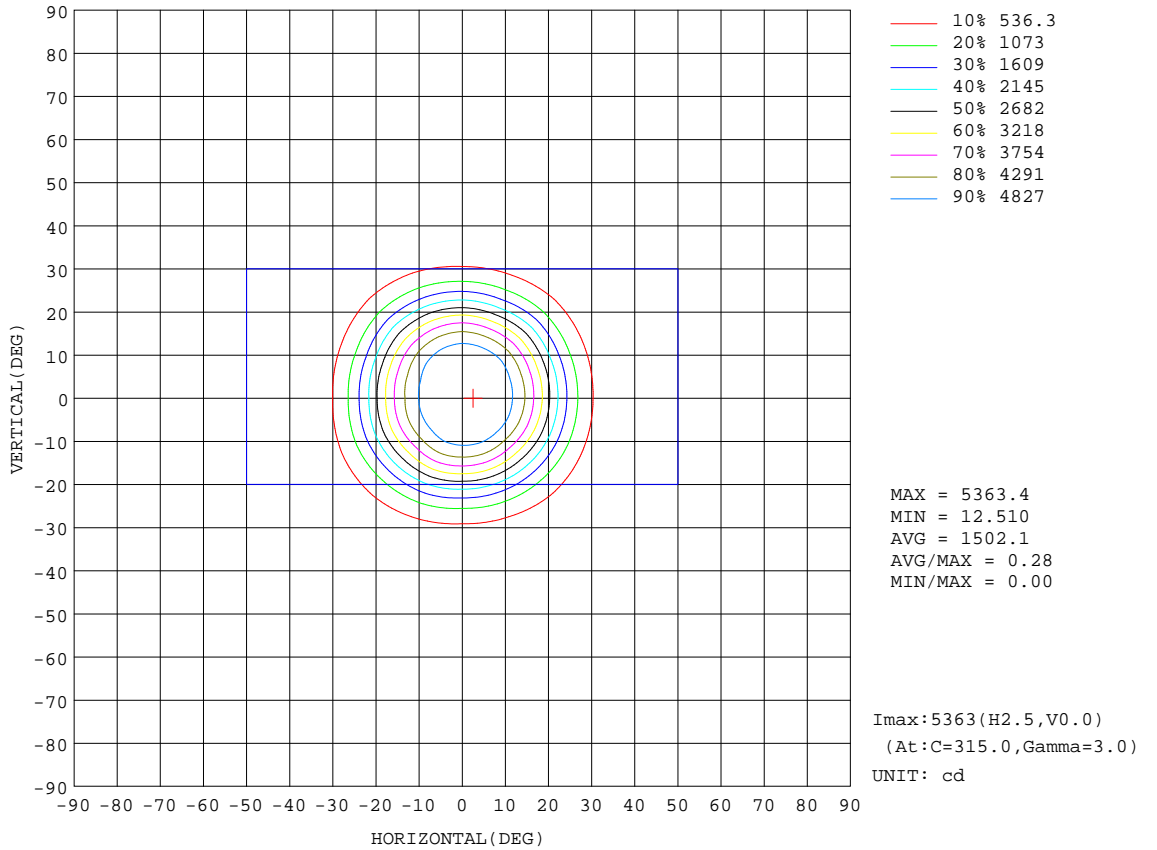
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	90	84	81	89	84	80	89	83	80	77
0.80	97	92	88	96	91	88	95	91	87	84
1.00	101	96	92	100	95	92	98	95	91	87
1.25	105	100	97	104	99	96	102	98	95	91
1.50	108	103	100	106	102	99	104	100	98	93
2.00	110	106	103	108	105	102	105	102	100	94
2.50	112	108	105	110	107	104	106	104	102	95
3.00	113	110	107	111	108	106	107	105	103	96
4.00	115	112	110	113	111	109	109	107	106	98
5.00	116	114	112	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 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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

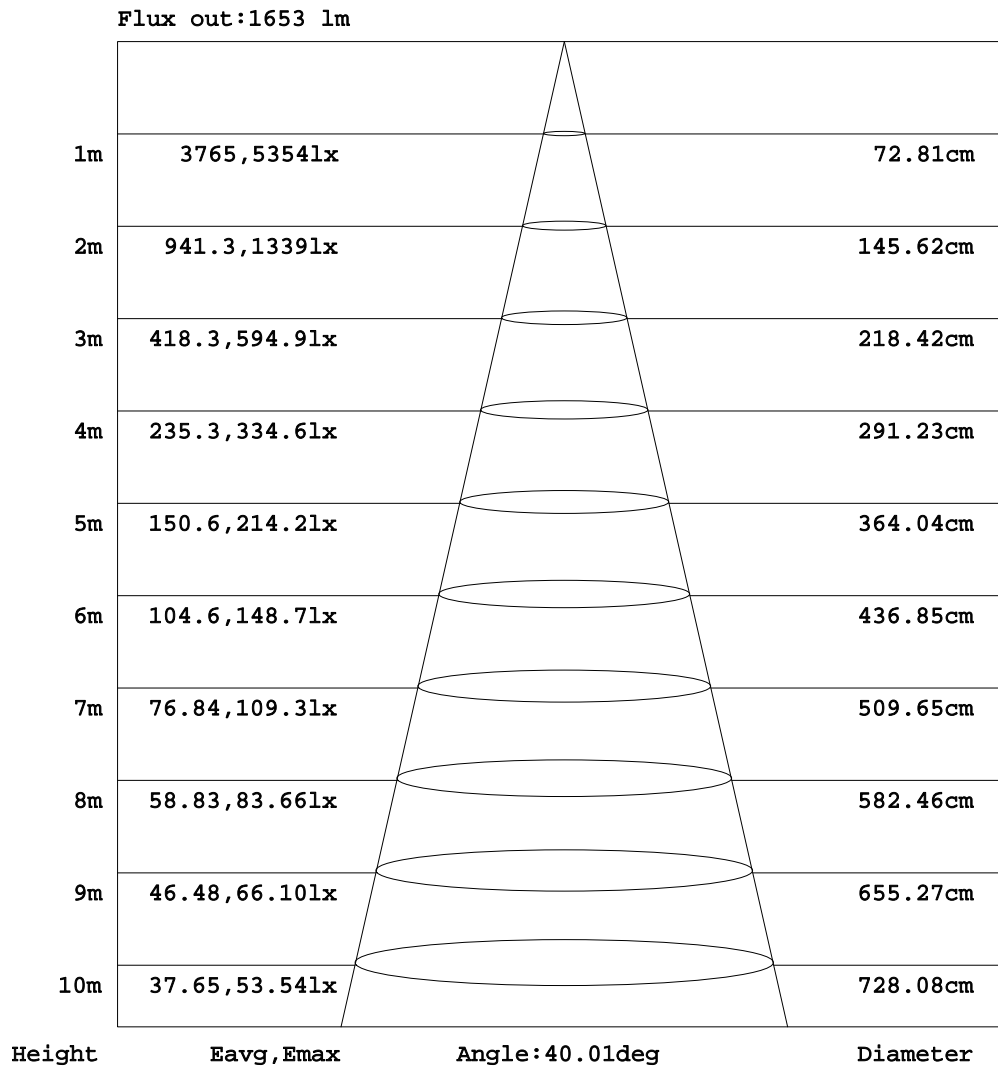


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:



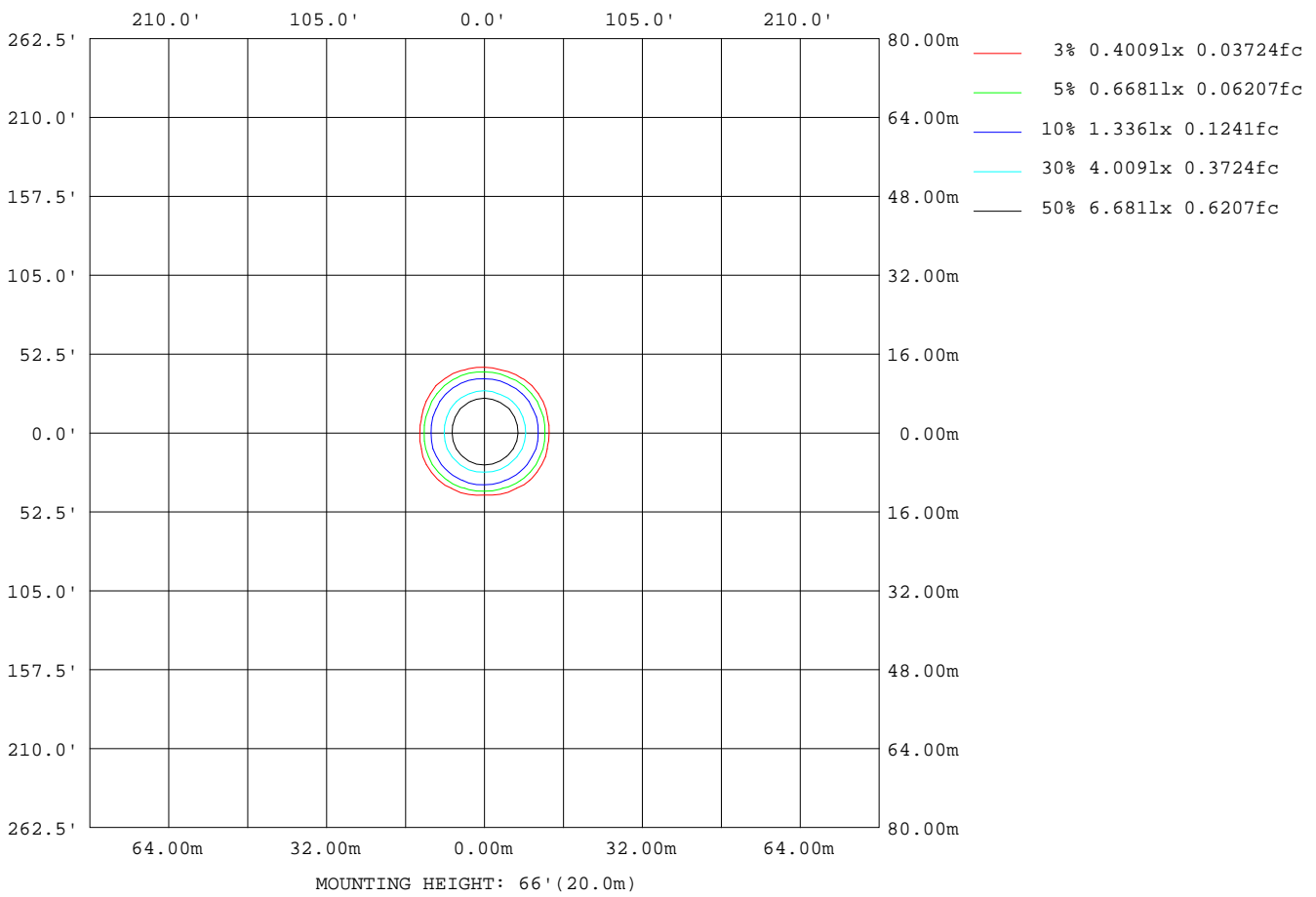
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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 38D	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 38D	DIM.:	SERIAL No.:
MFR.: 1	SUR.:	Shielding Angle:

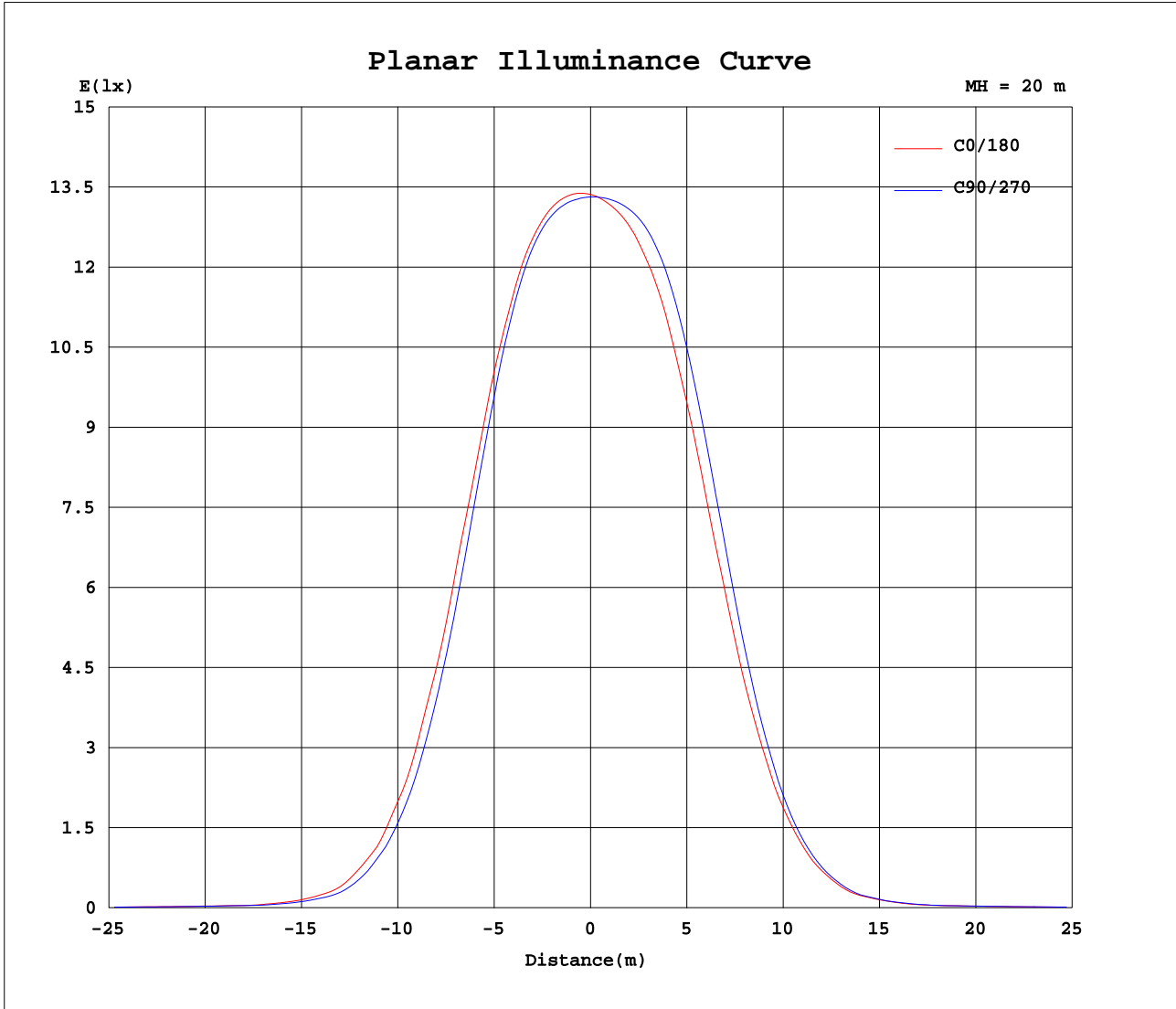
AvgL	cd/m2
L_0~180(65)av	1620
L_0~180(75)av	1159
L_0~180(85)av	1152
L_90~270(65)av	1644
L_90~270(75)av	1176
L_90~270(85)av	1171
L_45(65)av	1155
L_45(75)av	911
L_45(85)av	1028

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
 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:



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 34W 90CRI 38D	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	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331	5331			
5	5329	5329	5320	5310	5289	5267	5231	5213	5207	5219	5257	5294	5324	5342	5348	5335			
10	5043	5030	4995	4991	4962	4940	4866	4847	4828	4877	5007	5095	5150	5156	5155	5081			
15	4166	4097	3981	3973	3951	3988	3913	3949	3927	4019	4226	4339	4396	4354	4353	4229			
20	2761	2687	2554	2490	2462	2555	2564	2630	2601	2700	2930	2997	2999	2931	2980	2844			
25	1414	1398	1280	1225	1175	1285	1318	1398	1357	1426	1592	1581	1552	1497	1579	1477			
30	571	564	543	473	432	504	565	586	538	590	671	650	603	599	639	602			
35	177	187	207	156	132	165	215	204	167	188	257	226	178	194	244	201			
40	63.2	69.0	71.2	59.6	50.3	61.8	74.5	74.8	58.5	70.1	96.2	81.2	65.4	71.9	90.2	75.8			
45	37.6	33.5	25.1	30.8	34.7	33.5	26.5	32.5	36.4	35.7	34.7	33.4	37.6	34.6	32.8	33.0			
50	25.2	22.0	14.9	19.7	23.0	21.6	15.1	20.7	24.0	23.2	16.8	22.0	25.6	23.1	16.3	21.6			
55	16.6	14.2	10.1	12.7	15.3	13.9	10.2	13.2	15.9	14.9	11.4	14.3	17.2	15.1	11.2	13.9			
60	11.1	9.43	7.00	8.47	10.2	9.20	7.09	8.79	10.6	9.76	7.79	9.53	11.6	10.00	7.69	9.15			
65	7.44	6.37	4.92	5.76	6.90	6.23	5.00	5.99	7.09	6.52	5.42	6.48	7.85	6.75	5.37	6.18			
70	4.97	4.31	3.45	3.93	4.62	4.22	3.53	4.11	4.73	4.39	3.80	4.43	5.26	4.56	3.77	4.20			
75	3.27	2.89	2.37	2.65	3.02	2.82	2.44	2.81	3.09	2.89	2.61	2.97	3.44	3.02	2.59	2.79			
80	2.02	1.83	1.54	1.67	1.83	1.77	1.59	1.80	1.89	1.81	1.70	1.89	2.14	1.90	1.69	1.77			
85	1.13	1.04	0.90	0.92	0.99	0.98	0.93	1.03	1.00	1.00	0.99	1.08	1.18	1.07	0.98	0.99			
90	0.53	0.52	0.52	0.53	0.55	0.53	0.52	0.53	0.47	0.45	0.46	0.49	0.52	0.47	0.45	0.46			
95	0.55	0.56	0.54	0.57	0.56	0.57	0.54	0.57	0.51	0.48	0.48	0.48	0.52	0.48	0.49	0.48			
100	0.59	0.60	0.59	0.61	0.59	0.61	0.59	0.61	0.58	0.54	0.55	0.53	0.57	0.54	0.55	0.54			
105	0.66	0.69	0.70	0.70	0.68	0.69	0.69	0.69	0.67	0.64	0.65	0.62	0.64	0.63	0.66	0.65			
110	0.88	0.93	0.97	0.97	0.94	0.93	0.96	0.93	0.92	0.89	0.88	0.83	0.83	0.86	0.90	0.91			
115	1.52	1.58	1.71	1.69	1.68	1.61	1.66	1.59	1.60	1.56	1.45	1.40	1.37	1.46	1.50	1.58			
120	2.88	3.02	3.24	3.27	3.30	3.14	3.18	3.06	3.10	2.96	2.74	2.66	2.64	2.78	2.83	2.96			
125	5.31	5.55	5.90	6.01	6.09	5.85	5.86	5.65	5.70	5.44	5.06	4.97	4.98	5.14	5.16	5.37			
130	8.86	9.18	9.69	9.87	9.98	9.70	9.69	9.40	9.45	9.07	8.53	8.44	8.45	8.65	8.60	8.90			
135	13.3	13.8	14.3	14.6	14.7	14.4	14.4	14.1	14.1	13.6	13.0	12.9	12.9	13.1	13.0	13.4			
140	18.5	19.0	19.6	19.9	19.9	19.7	19.6	19.3	19.4	18.8	18.1	18.0	18.0	18.2	18.2	18.5			
145	24.0	24.5	25.0	25.3	25.4	25.1	25.1	24.8	24.9	24.3	23.6	23.4	23.5	23.7	23.7	24.0			
150	29.2	29.6	30.1	30.3	30.5	30.1	30.0	29.9	30.0	29.5	28.9	28.8	28.9	29.1	29.0	29.3			
155	33.3	33.5	33.7	33.8	33.8	33.7	33.6	33.6	33.9	33.5	33.1	33.1	33.3	33.3	33.3	33.5			
160	35.3	35.2	34.9	34.7	34.6	34.6	35.0	35.1	35.5	35.5	35.4	35.1	35.3	35.4	35.5	35.5			
165	34.6	34.2	33.7	33.4	33.1	33.2	33.8	34.3	34.7	34.9	34.8	34.6	34.8	34.8	35.0	34.8			
170	32.1	31.5	31.2	31.1	30.7	30.8	31.0	31.6	31.8	32.1	32.2	32.4	33.0	32.8	32.6	32.4			
175	30.1	29.9	30.1	29.7	29.5	29.7	30.2	30.1	29.7	30.5	30.9	30.7	31.0	31.4	31.4	30.8			
180	30.0	30.1	30.6	30.3	30.4	30.7	30.8	30.3	30.0	30.1	30.6	30.3	30.5	30.7	30.8	30.3			

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: