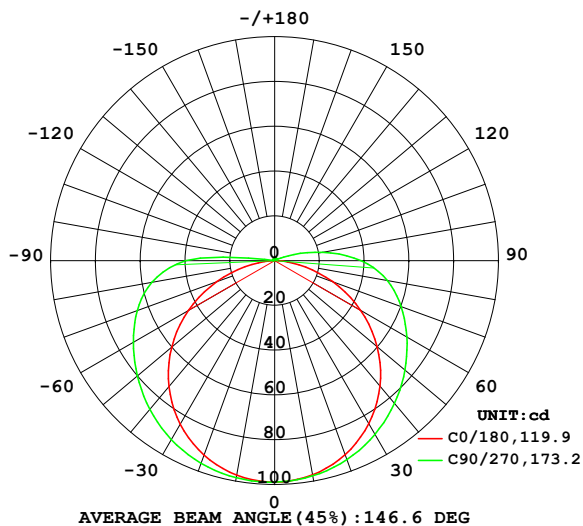


LUMINAIRE PHOTOMETRIC TEST REPORT

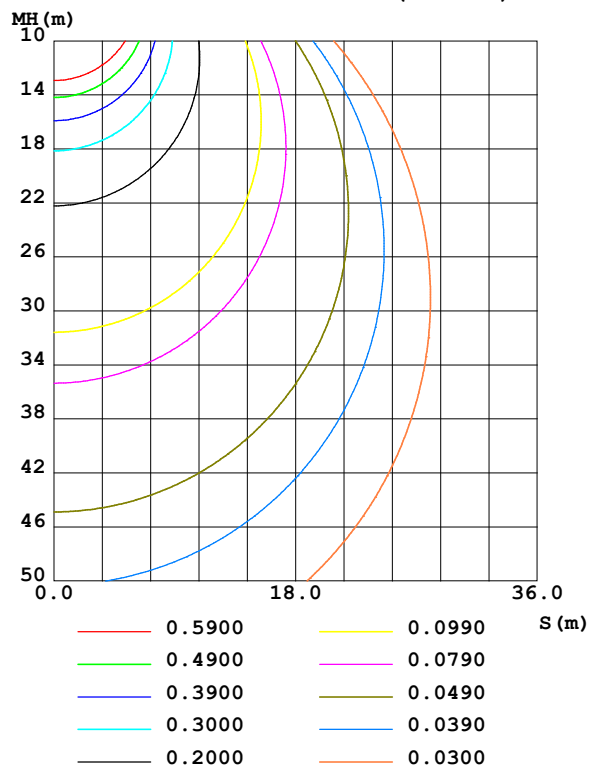
NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 86.37 lm/W
MODEL	2700K 5W	I _{max} (cd)	98.93	S/MH (C0/180)	1.27	
NOMINAL POWER(W)	5	LOR (%)	100.0	S/MH (C90/270)	1.40	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	397.21	<input type="checkbox"/> UP, DN (C0-180)	3.6, 46.3	
NOMINAL FLUX(lm)	1.65505	CIE CLASS	DIRECT	<input type="checkbox"/> UP, DN (C180-360)	1.8, 48.3	
LAMPS INSIDE	240	<input type="checkbox"/> up (%)	5.4	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	12	<input type="checkbox"/> down (%)	94.6	CIBSE SHR MAX	1.55	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	zone	total	%lum, lamp
10	97.14	97.25	97.63	97.37	97.26	97.97	98.47	97.90	0- 10	9.378	9.378	2.36,2.36
20	92.15	93.15	94.52	93.42	92.36	94.59	96.29	94.49	10- 20	27.14	36.52	9.19,9.19
30	84.07	86.58	89.59	87.05	84.35	88.81	92.29	88.76	20- 30	42.02	78.54	19.8,19.8
40	73.18	77.98	83.28	78.66	73.48	80.91	86.70	80.96	30- 40	52.48	131.0	33,33
50	59.80	67.94	76.00	68.85	60.04	71.39	80.03	71.64	40- 50	57.64	188.7	47.5,47.5
60	44.36	57.29	68.16	58.41	44.46	61.17	72.84	61.67	50- 60	57.41	246.1	61.9,61.9
70	27.53	46.93	60.12	48.19	27.44	51.18	65.32	52.00	60- 70	52.58	298.6	75.2,75.2
80	11.15	36.84	51.12	38.13	10.40	40.83	55.59	41.79	70- 80	44.35	343.0	86.4,86.4
90	0.1878	24.60	38.63	25.88	0.2165	25.94	39.76	26.94	80- 90	32.75	375.7	94.6,94.6
100	0.3142	9.557	21.90	10.60	0.2765	0.4999	1.233	0.5110	90-100	13.95	389.7	98.1,98.1
110	0.5023	1.049	6.545	1.361	0.4408	0.6070	0.7395	0.6179	100-110	3.412	393.1	99,99
120	0.6953	0.8352	0.9838	0.8458	0.6171	0.7140	0.8202	0.7200	110-120	0.9898	394.1	99.2,99.2
130	0.8644	0.9351	1.027	0.9575	0.7814	0.8211	0.8797	0.8152	120-130	0.7435	394.8	99.4,99.4
140	1.007	1.045	1.089	1.064	0.9171	0.9259	0.9415	0.9173	130-140	0.7244	395.6	99.6,99.6
150	1.124	1.142	1.153	1.155	1.031	1.028	1.008	1.012	140-150	0.6496	396.2	99.7,99.7
160	1.219	1.221	1.239	1.228	1.141	1.126	1.120	1.122	150-160	0.5212	396.7	99.9,99.9
170	1.310	1.314	1.324	1.312	1.265	1.252	1.251	1.248	160-170	0.3465	397.1	100,100
180	1.403	1.387	1.398	1.397	1.398	1.390	1.398	1.400	170-180	0.1265	397.2	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 165.34 lm

%lum = 41.6%

%lamp = 41.6%

Conical surface Flux(130deg): 278.44 lm

%lum = 70.1%

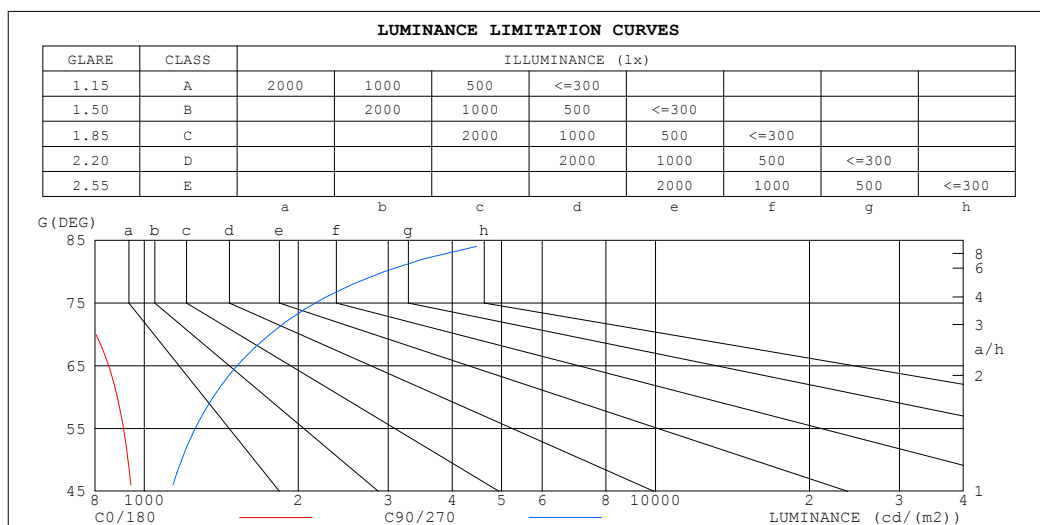
%lamp = 70.1%

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-08-18

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	660	5357
80	641	2945
75	800	2193
70	804	1758
65	892	1538
60	886	1364
55	937	1271
50	929	1183
45	962	1138

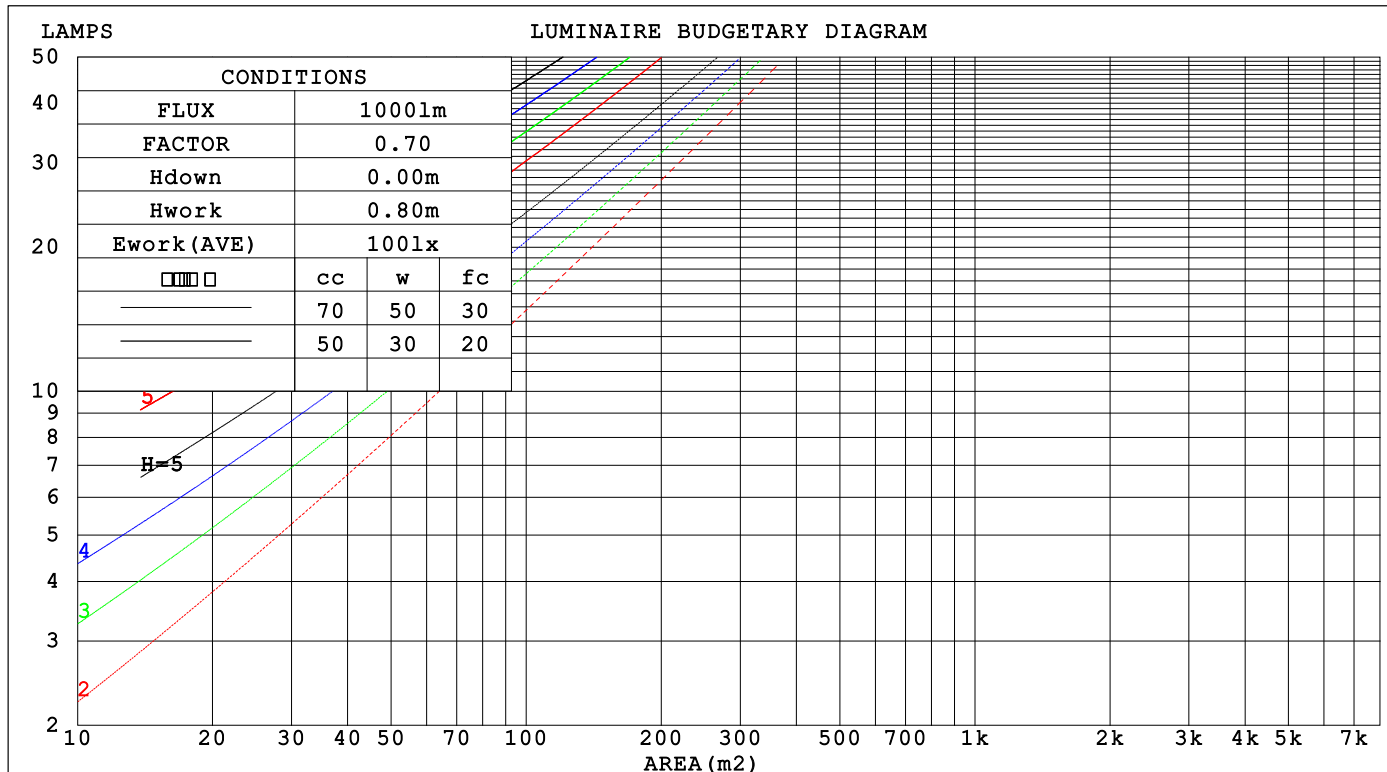
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0														
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
□fc	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Coefficients of Utilization(CU)														
0.0	1.18	1.18	1.18	1.14	1.14	1.14	1.08	1.08	1.08	1.02	1.02	1.02	.97	.97	.97	.95														
1.0	.98	.92	.87	.95	.90	.85	.89	.85	.81	.85	.81	.78	.80	.77	.75	.72														
2.0	.83	.75	.68	.81	.73	.67	.76	.70	.65	.72	.67	.62	.68	.64	.60	.57														
3.0	.72	.63	.55	.70	.61	.54	.66	.59	.53	.63	.56	.51	.59	.54	.49	.47														
4.0	.63	.53	.46	.62	.52	.45	.58	.50	.44	.55	.48	.43	.52	.46	.42	.39														
5.0	.56	.46	.39	.55	.45	.39	.52	.44	.38	.49	.42	.37	.47	.41	.36	.33														
6.0	.50	.41	.34	.49	.40	.33	.47	.39	.33	.44	.37	.32	.42	.36	.31	.29														
7.0	.45	.36	.29	.44	.35	.29	.42	.34	.29	.40	.33	.28	.38	.32	.27	.25														
8.0	.41	.32	.26	.40	.32	.26	.39	.31	.25	.37	.30	.25	.35	.29	.24	.22														
9.0	.38	.29	.23	.37	.29	.23	.35	.28	.23	.34	.27	.22	.32	.26	.22	.20														
10.0	.35	.27	.21	.34	.26	.21	.33	.25	.20	.31	.25	.20	.30	.24	.20	.18														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-08-18

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Wall Exitance Coefficients(WEC)					
0.0						
1.0	.402 .229 .072	.393 .224 .071	.377 .216 .069	.361 .208 .067	.347 .201 .065	
2.0	.348 .190 .058	.340 .187 .058	.325 .180 .056	.311 .174 .055	.298 .168 .053	
3.0	.308 .164 .049	.301 .161 .048	.287 .156 .047	.275 .151 .046	.263 .146 .045	
4.0	.276 .144 .042	.270 .141 .042	.258 .137 .041	.247 .133 .040	.236 .128 .039	
5.0	.251 .128 .037	.245 .126 .037	.234 .122 .036	.224 .118 .035	.215 .115 .034	
6.0	.229 .115 .033	.224 .113 .033	.214 .110 .032	.205 .107 .031	.197 .104 .031	
7.0	.211 .104 .030	.207 .103 .029	.198 .100 .029	.190 .097 .028	.182 .095 .028	
8.0	.196 .096 .027	.191 .094 .027	.184 .092 .026	.176 .089 .026	.169 .087 .025	
9.0	.182 .088 .025	.178 .087 .024	.171 .085 .024	.164 .082 .024	.158 .080 .023	
10.0	.170 .082 .023	.167 .081 .022	.160 .079 .022	.154 .077 .022	.148 .075 .021	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio Ceiling Cavity Exitance Coefficients(CCEC)					
0.0	.232 .232 .232	.198 .198 .198	.135 .135 .135	.078 .078 .078	.025 .025 .025	
1.0	.228 .197 .169	.195 .169 .145	.134 .116 .100	.077 .067 .058	.025 .022 .019	
2.0	.221 .173 .133	.190 .149 .115	.130 .103 .080	.075 .060 .047	.024 .019 .015	
3.0	.214 .157 .111	.183 .135 .096	.126 .094 .067	.073 .055 .040	.023 .018 .013	
4.0	.206 .144 .096	.177 .124 .084	.121 .087 .059	.070 .051 .035	.023 .017 .011	
5.0	.198 .134 .086	.170 .116 .075	.117 .081 .053	.068 .047 .032	.022 .015 .010	
6.0	.190 .126 .079	.163 .109 .069	.113 .076 .049	.065 .045 .029	.021 .015 .010	
7.0	.183 .119 .074	.157 .103 .065	.109 .072 .046	.063 .043 .027	.020 .014 .009	
8.0	.176 .113 .070	.151 .098 .061	.105 .069 .043	.061 .041 .026	.020 .013 .009	
9.0	.169 .108 .067	.146 .094 .058	.101 .066 .041	.059 .039 .025	.019 .013 .008	
10.0	.163 .104 .065	.141 .090 .056	.098 .063 .040	.057 .038 .024	.018 .012 .008	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: COB 480LED 12V 2700K					TYPE: 480D COB 12V			WEIGHT:			
SPEC.:					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		15.0	16.5	15.3	16.8	17.2	16.8	18.3	17.1	18.6	19.0
3H		16.5	18.0	16.9	18.4	18.7	19.5	20.9	19.8	21.3	21.6
4H		17.2	18.6	17.6	19.0	19.4	21.0	22.4	21.4	22.7	23.1
6H		17.7	19.0	18.1	19.4	19.8	22.6	23.9	23.0	24.3	24.7
8H		17.8	19.1	18.3	19.5	19.9	23.5	24.8	23.9	25.2	25.6
12H		17.9	19.2	18.4	19.6	20.0	24.5	25.7	24.9	26.2	26.6
4H 2H		16.1	17.5	16.5	17.8	18.2	17.4	18.8	17.8	19.1	19.5
3H		17.9	19.2	18.3	19.6	20.0	20.3	21.6	20.8	22.0	22.4
4H		18.8	19.9	19.2	20.3	20.8	22.0	23.2	22.5	23.6	24.1
6H		19.4	20.5	19.9	20.9	21.4	23.9	24.9	24.4	25.4	25.9
8H		19.7	20.7	20.2	21.1	21.6	24.9	25.9	25.4	26.4	26.9
12H		19.9	20.8	20.4	21.3	21.8	26.1	27.0	26.6	27.5	28.0
8H 4H		19.8	20.8	20.3	21.2	21.8	22.4	23.4	22.9	23.9	24.4
6H		20.9	21.7	21.4	22.2	22.8	24.6	25.4	25.1	25.9	26.5
8H		21.3	22.1	21.9	22.6	23.2	25.8	26.6	26.4	27.1	27.7
12H		21.7	22.4	22.3	22.9	23.5	27.2	27.9	27.8	28.4	29.0
12H 4H		20.1	21.0	20.7	21.5	22.1	22.4	23.3	23.0	23.8	24.4
6H		21.4	22.2	22.0	22.7	23.3	24.7	25.5	25.3	26.0	26.6
8H		22.1	22.7	22.6	23.3	23.9	26.1	26.7	26.6	27.3	27.9
Variations with the observer position at spacings(CIE Pub.117):											
S = 1.0H		+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H		+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117, 397.2 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -3.2)
Area: 0.1 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

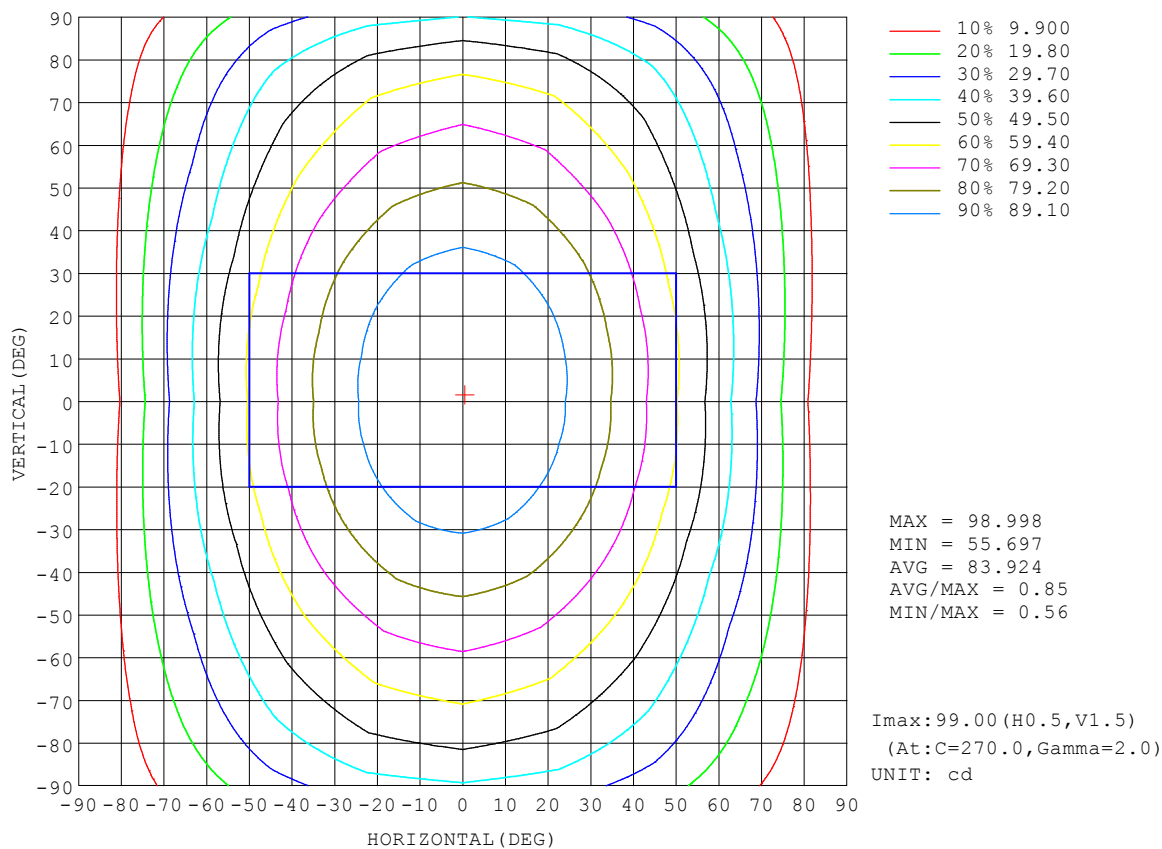
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	38	31	50	38	31	49	38	31	24
0.80	60	47	39	59	47	39	57	46	38	31
1.00	68	55	47	67	55	47	64	56	46	38
1.25	75	63	54	73	62	54	70	60	53	44
1.50	80	68	60	78	67	59	74	65	58	49
2.00	87	77	68	85	75	68	81	72	66	56
2.50	92	82	74	89	80	73	85	77	71	61
3.00	95	86	79	93	85	78	88	81	75	65
4.00	100	92	86	97	90	84	92	86	81	70
5.00	103	96	91	100	94	89	95	90	85	74
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: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

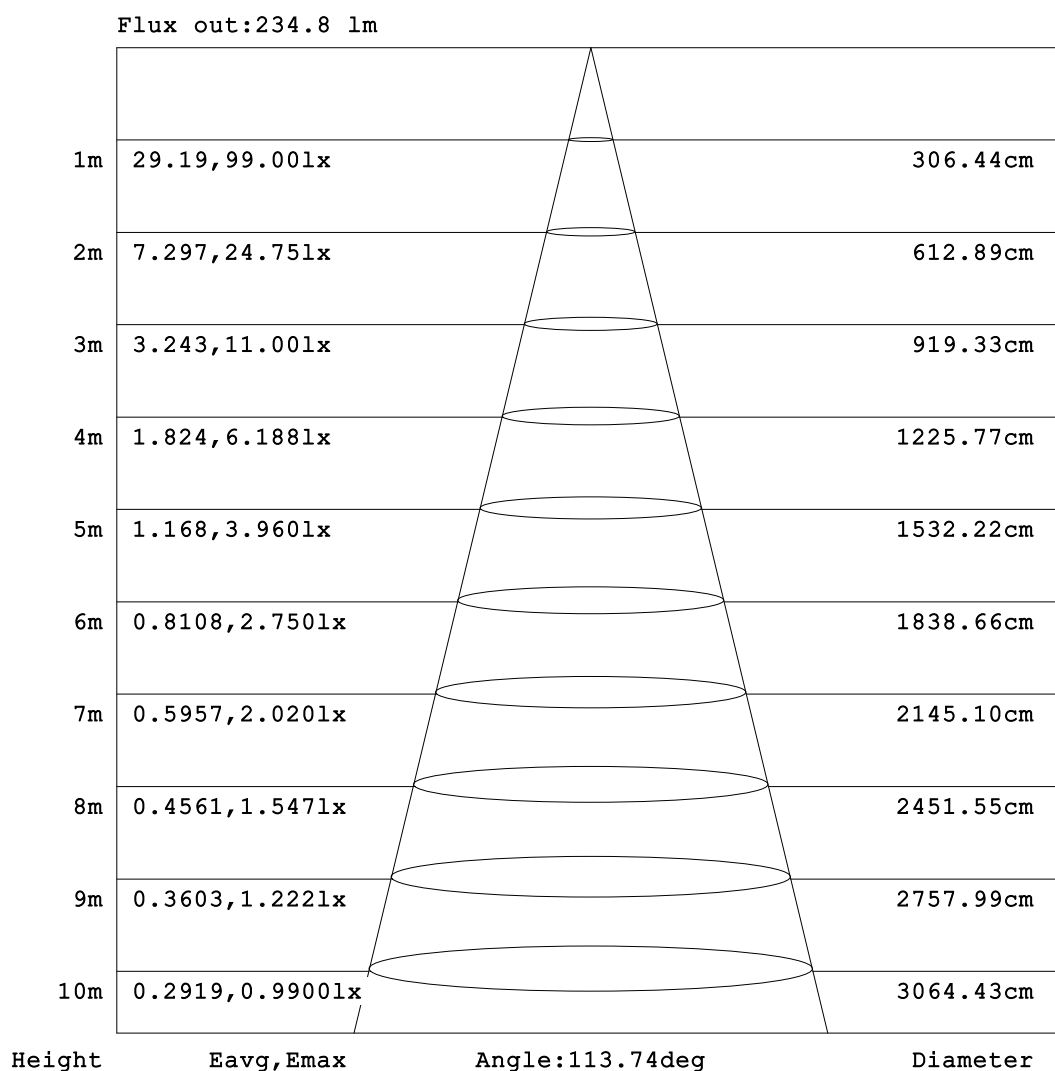


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

AAI Figure

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



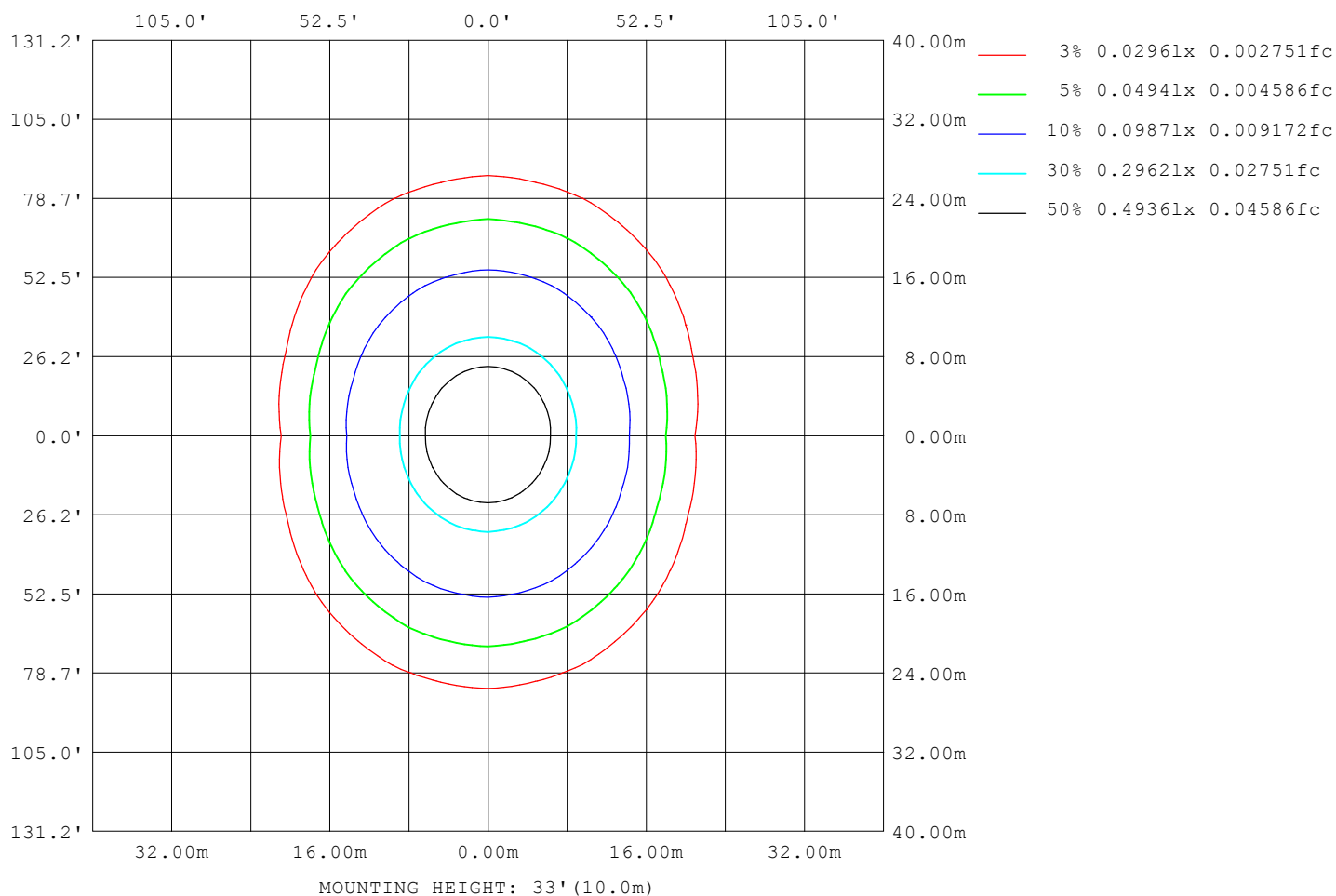
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:5.749m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

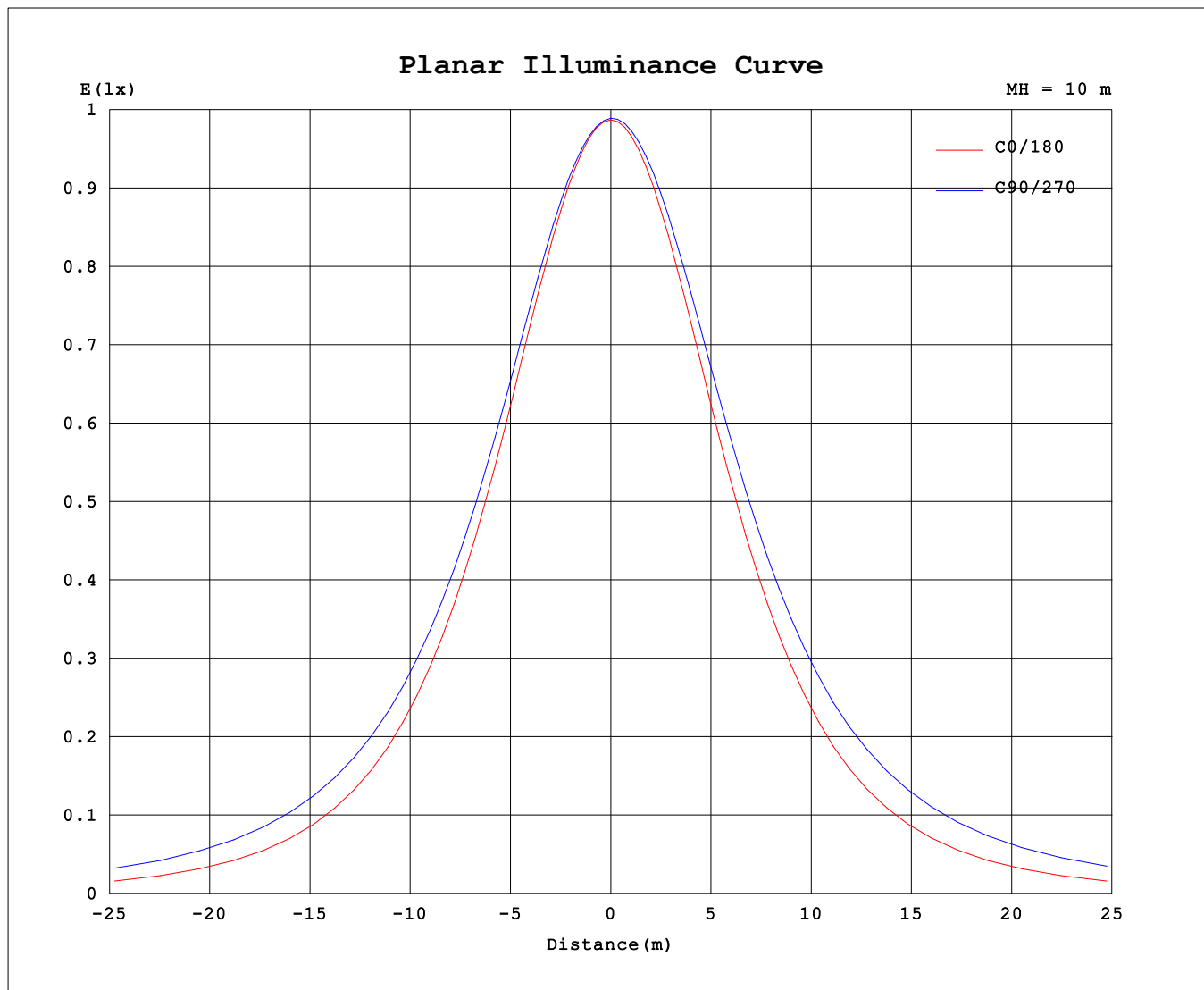
AvgL	cd/m2
L_0~180 (65) av	853
L_0~180 (75) av	731
L_0~180 (85) av	474
L_90~270 (65) av	1578
L_90~270 (75) av	2257
L_90~270 (85) av	5403
L_45 (65) av	1291
L_45 (75) av	1726
L_45 (85) av	3821

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 5.749m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-18

☐ Range: 0 - 180DEG
☐ Interval: 2.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity: 65.0%
 Test Distance: 5.749m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: COB 480LED 12V 2700K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (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	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9			
5	98.6	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.8	98.9	98.9	98.9	98.8	98.7			
10	97.1	97.1	97.2	97.5	97.6	97.6	97.4	97.2	97.3	97.5	98.0	98.3	98.5	98.3	97.9	97.4			
15	95.5	95.5	95.9	96.4	96.6	96.5	96.1	95.7	95.7	96.1	96.9	97.6	97.8	97.5	96.8	96.0			
20	92.2	92.3	93.2	94.1	94.5	94.3	93.4	92.6	92.4	93.1	94.6	95.8	96.3	95.7	94.5	93.0			
25	89.3	89.6	90.8	92.1	92.7	92.4	91.2	89.9	89.5	90.5	92.6	94.2	94.9	94.2	92.5	90.5			
30	84.1	84.7	86.6	88.7	89.6	89.0	87.1	85.1	84.4	85.9	88.8	91.3	92.3	91.2	88.8	85.8			
35	80.0	80.9	83.4	86.0	87.2	86.4	83.9	81.4	80.3	82.2	85.9	89.0	90.2	88.9	85.9	82.2			
40	73.2	74.5	78.0	81.7	83.3	82.1	78.7	75.0	73.5	76.0	80.9	85.0	86.7	85.1	81.0	76.1			
45	68.1	69.8	74.1	78.5	80.5	79.0	74.9	70.4	68.4	71.4	77.3	82.2	84.1	82.2	77.4	71.5			
50	59.8	62.1	67.9	73.6	76.0	74.2	68.9	62.8	60.0	63.9	71.4	77.6	80.0	77.7	71.6	64.2			
55	53.8	56.7	63.7	70.2	72.9	70.9	64.7	57.5	54.1	58.6	67.3	74.4	77.2	74.6	67.7	59.0			
60	44.4	48.4	57.3	65.1	68.2	65.8	58.4	49.2	44.5	50.3	61.2	69.6	72.8	69.8	61.7	51.0			
65	37.7	42.7	53.1	61.6	65.0	62.4	54.3	43.7	37.8	44.7	57.1	66.4	69.9	66.6	57.8	45.6			
70	27.5	34.5	46.9	56.4	60.1	57.2	48.2	35.6	27.4	36.5	51.2	61.5	65.3	61.8	52.0	37.7			
75	20.7	29.3	43.0	52.9	56.7	53.7	44.2	30.5	20.5	31.4	47.3	57.9	61.9	58.3	48.2	32.9			
80	11.1	22.4	36.8	47.1	51.1	48.0	38.1	23.5	10.4	24.3	40.8	51.6	55.6	51.9	41.8	26.1			
85	5.76	17.9	32.4	42.7	46.7	43.6	33.7	19.1	4.76	19.6	35.7	46.3	50.2	46.6	36.7	21.3			
90	0.19	10.9	24.6	34.7	38.6	35.6	25.9	12.0	0.22	11.2	25.9	35.9	39.8	36.3	26.9	12.8			
95	0.22	5.99	18.7	28.5	32.3	29.3	19.9	6.99	0.20	0.30	8.78	18.9	23.2	19.0	9.41	0.39			
100	0.31	0.99	9.56	18.4	21.9	19.2	10.6	1.26	0.28	0.35	0.50	0.66	1.23	0.68	0.51	0.36			
105	0.39	0.50	4.76	12.0	15.0	12.6	5.32	0.55	0.34	0.40	0.54	0.65	0.69	0.66	0.55	0.41			
110	0.50	0.56	1.05	4.51	6.55	4.79	1.36	0.58	0.44	0.49	0.61	0.71	0.74	0.71	0.62	0.49			
115	0.58	0.63	0.80	1.91	3.04	2.18	0.83	0.65	0.51	0.54	0.65	0.74	0.78	0.75	0.65	0.55			
120	0.70	0.72	0.84	0.94	0.98	0.94	0.85	0.74	0.62	0.64	0.71	0.79	0.82	0.80	0.72	0.63			
125	0.77	0.79	0.87	0.96	0.99	0.96	0.89	0.81	0.68	0.69	0.75	0.82	0.85	0.82	0.76	0.69			
130	0.86	0.88	0.94	1.00	1.03	1.01	0.96	0.89	0.78	0.78	0.82	0.86	0.88	0.86	0.82	0.78			
135	0.92	0.94	0.98	1.03	1.05	1.05	1.00	0.95	0.84	0.84	0.86	0.90	0.90	0.90	0.85	0.83			
140	1.01	1.01	1.04	1.07	1.09	1.09	1.06	1.03	0.92	0.91	0.93	0.95	0.94	0.94	0.92	0.91			
145	1.06	1.06	1.08	1.10	1.11	1.13	1.10	1.07	0.96	0.96	0.97	0.98	0.97	0.97	0.95	0.96			
150	1.12	1.13	1.14	1.14	1.15	1.17	1.15	1.13	1.03	1.02	1.03	1.04	1.01	1.02	1.01	1.03			
155	1.16	1.16	1.17	1.17	1.19	1.20	1.18	1.16	1.08	1.06	1.06	1.07	1.05	1.05	1.06	1.07			
160	1.22	1.22	1.22	1.21	1.24	1.24	1.23	1.22	1.14	1.13	1.13	1.13	1.12	1.11	1.12	1.14			
165	1.25	1.26	1.25	1.24	1.28	1.27	1.25	1.25	1.19	1.18	1.17	1.17	1.17	1.15	1.17	1.19			
170	1.31	1.32	1.31	1.30	1.32	1.32	1.31	1.31	1.26	1.26	1.25	1.25	1.25	1.23	1.25	1.27			
175	1.36	1.36	1.36	1.34	1.36	1.35	1.35	1.35	1.32	1.31	1.31	1.31	1.31	1.30	1.31	1.33			
180	1.40	1.40	1.39	1.39	1.40	1.39	1.40	1.41	1.40	1.40	1.39	1.39	1.40	1.39	1.40	1.41			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2021-08-18

□ Range: 0 - 180DEG
□ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:5.749m [K=1.0000]
Remarks: