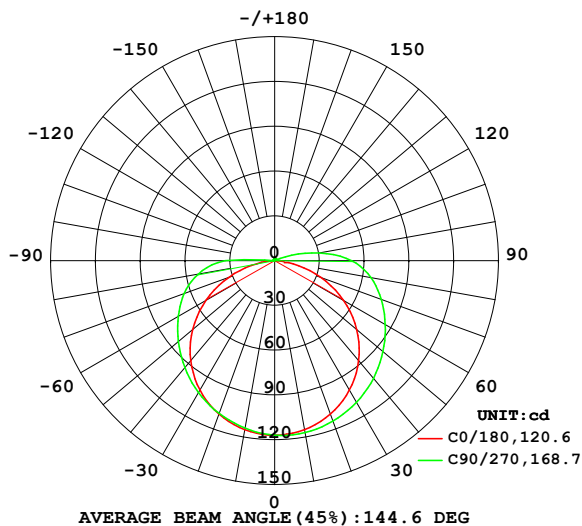


LUMINAIRE PHOTOMETRIC TEST REPORT

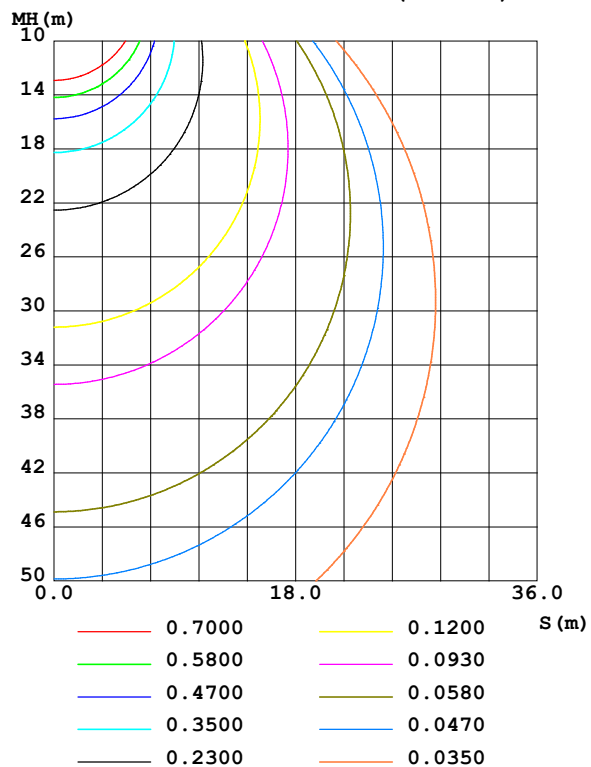
NAME: COBCOB 480LED 12V 6500K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 100.40 lm/W
MODEL	6500K 5W	I _{max} (cd)	117.4	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	1.31	
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	458.38	□ UP,DN(C0-180)	4.1,49.8	
NOMINAL FLUX(lm)	1.9099	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.1,45.0	
LAMPS INSIDE	240	□ up (%)	5.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	12	□ down (%)	94.8	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	115.1	116.3	117.0	116.4	115.0	114.2	114.0	114.2	0- 10	11.08	11.08	2.42,2.42
20	109.4	112.4	114.3	112.5	109.4	108.4	109.0	108.4	10- 20	31.99	43.08	9.4,9.4
30	100.2	105.5	109.7	105.7	100.1	100.1	102.1	100.2	20- 30	49.39	92.46	20.2,20.2
40	87.55	96.32	103.0	96.76	87.49	89.54	93.63	89.78	30- 40	61.54	154.0	33.6,33.6
50	71.81	85.00	94.75	85.62	71.70	77.22	84.23	77.66	40- 50	67.34	221.3	48.3,48.3
60	53.35	72.47	85.58	73.33	53.13	64.25	74.50	64.99	50- 60	66.66	288.0	62.8,62.8
70	32.86	60.06	76.03	61.18	32.58	51.80	64.56	52.82	60- 70	60.40	348.4	76,76
80	12.75	48.02	65.50	49.22	12.39	38.75	52.00	39.81	70- 80	50.02	398.4	86.9,86.9
90	0.1995	33.73	51.61	34.88	0.1858	21.65	33.22	21.82	80- 90	36.07	434.5	94.8,94.8
100	0.3617	13.56	30.30	14.65	0.3168	0.6256	0.8250	0.6467	90-100	14.80	449.3	98,98
110	0.5925	0.8283	7.890	0.8009	0.5168	0.7588	0.9295	0.7751	100-110	4.465	453.8	99,99
120	0.8139	0.8989	0.9935	0.9079	0.7263	0.8849	1.017	0.8939	110-120	0.9870	454.7	99.2,99.2
130	1.021	1.020	1.096	1.051	0.9216	1.011	1.094	1.010	120-130	0.8586	455.6	99.4,99.4
140	1.190	1.160	1.184	1.191	1.083	1.137	1.160	1.127	130-140	0.8440	456.4	99.6,99.6
150	1.324	1.291	1.288	1.310	1.219	1.244	1.231	1.239	140-150	0.7604	457.2	99.7,99.7
160	1.438	1.405	1.417	1.417	1.348	1.351	1.357	1.355	150-160	0.6128	457.8	99.9,99.9
170	1.547	1.532	1.540	1.533	1.493	1.487	1.502	1.495	160-170	0.4086	458.2	100,100
180	1.647	1.639	1.659	1.657	1.647	1.639	1.657	1.659	170-180	0.1493	458.4	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 194.13 lm

%lum = 42.4%

%lamp = 42.4%

Conical surface Flux(130deg): 325.28 lm

%lum = 71.0%

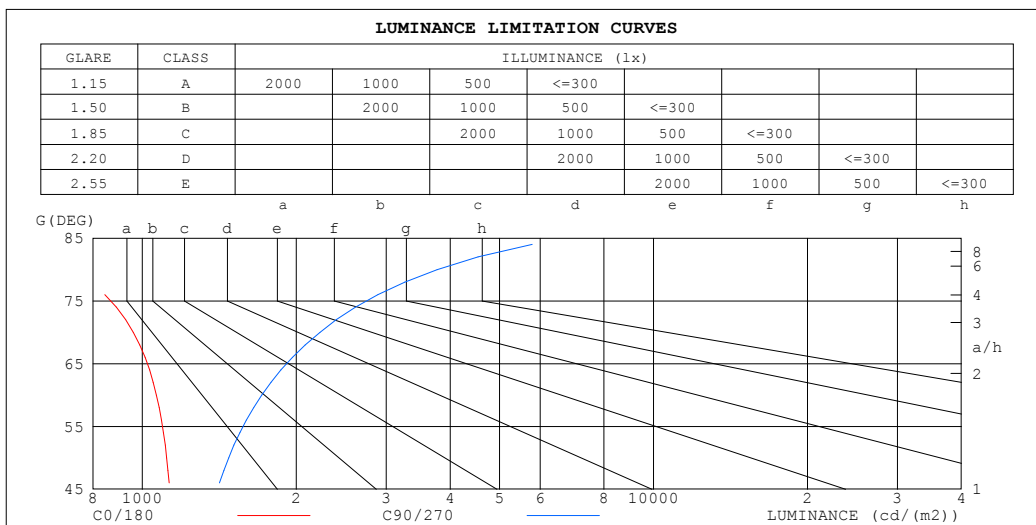
%lamp = 71.0%

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: COBCOB 480LED 12V 6000K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	716	6947
80	734	3773
75	947	2782
70	960	2224
65	1071	1937
60	1066	1712
55	1127	1590
50	1116	1475
45	1153	1413

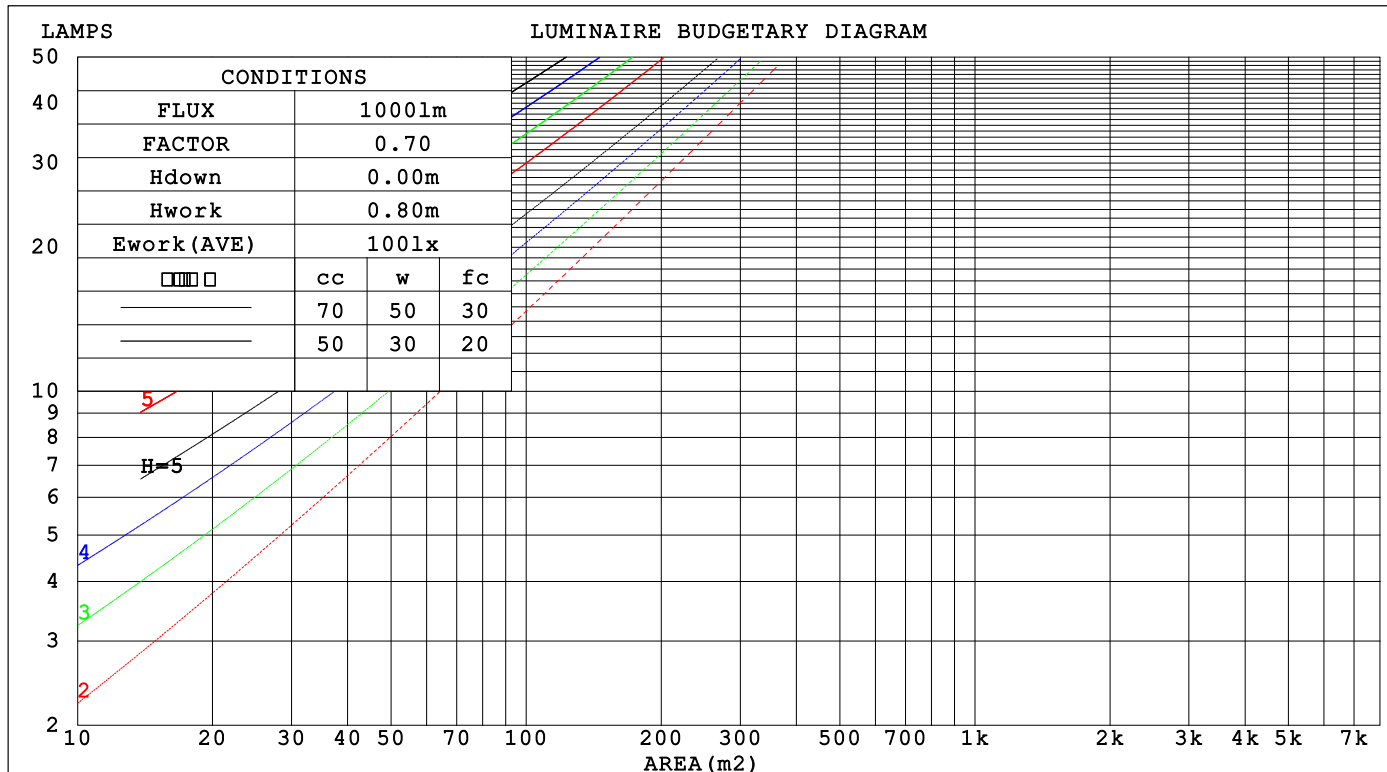
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-18

☐ 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: COBCOB 480LED 12V 6000K	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	1.03	1.03	1.03	.97	.97	.97	.95
1.0	.98	.93	.88	.95	.90	.86	.90	.86	.82	.85	.82	.78	.80	.78	.75	.72
2.0	.84	.76	.69	.81	.74	.68	.77	.70	.65	.73	.67	.63	.69	.64	.61	.58
3.0	.73	.63	.56	.70	.62	.55	.67	.59	.53	.63	.57	.52	.60	.55	.50	.47
4.0	.64	.54	.46	.62	.53	.46	.59	.51	.45	.56	.49	.43	.53	.47	.42	.40
5.0	.57	.47	.39	.55	.46	.39	.52	.44	.38	.50	.43	.37	.47	.41	.36	.34
6.0	.51	.41	.34	.49	.40	.34	.47	.39	.33	.45	.38	.32	.43	.36	.32	.29
7.0	.46	.36	.30	.45	.36	.30	.43	.35	.29	.41	.34	.28	.39	.33	.28	.26
8.0	.42	.33	.26	.41	.32	.26	.39	.31	.26	.37	.30	.25	.36	.29	.25	.23
9.0	.38	.29	.24	.37	.29	.23	.36	.28	.23	.34	.27	.23	.33	.27	.22	.20
10.0	.35	.27	.21	.34	.26	.21	.33	.26	.21	.32	.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: COBCOB 480LED 12V 6000K	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	.397 .226 .072	.388 .221 .070	.371 .213 .068	.356 .205 .066	.342 .198 .064	
2.0	.344 .189 .058	.336 .185 .057	.321 .179 .056	.308 .173 .054	.295 .167 .053	
3.0	.306 .163 .049	.299 .160 .048	.285 .155 .047	.273 .150 .046	.261 .145 .045	
4.0	.275 .143 .042	.268 .141 .042	.257 .136 .041	.245 .132 .040	.235 .128 .039	
5.0	.249 .127 .037	.244 .125 .036	.233 .121 .036	.223 .118 .035	.214 .114 .034	
6.0	.228 .114 .033	.223 .113 .032	.214 .110 .032	.205 .106 .031	.196 .103 .031	
7.0	.210 .104 .029	.206 .103 .029	.197 .100 .029	.189 .097 .028	.181 .094 .028	
8.0	.195 .095 .027	.191 .094 .027	.183 .091 .026	.176 .089 .026	.169 .087 .025	
9.0	.182 .088 .025	.178 .087 .024	.171 .084 .024	.164 .082 .024	.158 .080 .023	
10.0	.170 .081 .023	.166 .080 .022	.160 .078 .022	.154 .076 .022	.148 .074 .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	.230 .230 .230	.197 .197 .197	.134 .134 .134	.077 .077 .077	.025 .025 .025	
1.0	.226 .195 .167	.194 .168 .144	.132 .115 .100	.076 .067 .058	.024 .021 .019	
2.0	.220 .172 .132	.188 .148 .114	.129 .102 .080	.074 .060 .047	.024 .019 .015	
3.0	.212 .155 .110	.182 .134 .095	.125 .093 .067	.072 .054 .039	.023 .018 .013	
4.0	.204 .142 .095	.175 .123 .083	.120 .086 .058	.070 .050 .034	.022 .016 .011	
5.0	.196 .132 .085	.168 .114 .074	.116 .080 .052	.067 .047 .031	.022 .015 .010	
6.0	.188 .124 .078	.162 .107 .068	.112 .075 .048	.065 .044 .029	.021 .014 .009	
7.0	.181 .117 .073	.156 .102 .063	.107 .071 .045	.062 .042 .027	.020 .014 .009	
8.0	.174 .112 .069	.150 .097 .060	.104 .068 .042	.060 .040 .025	.019 .013 .008	
9.0	.167 .107 .066	.144 .093 .057	.100 .065 .041	.058 .038 .024	.019 .013 .008	
10.0	.161 .102 .063	.139 .089 .055	.097 .063 .039	.056 .037 .023	.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: COBCOB 480LED 12V 6000K					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					15.5	17.0	15.8	17.3	17.7	17.3	18.9	17.7	19.2	19.5
3H					17.0	18.5	17.4	18.8	19.2	20.1	21.6	20.5	21.9	22.2
4H					17.7	19.1	18.1	19.4	19.8	21.6	23.0	22.0	23.4	23.7
6H					18.1	19.5	18.6	19.8	20.2	23.3	24.6	23.7	25.0	25.4
8H					18.3	19.6	18.7	20.0	20.4	24.2	25.5	24.6	25.9	26.3
12H					18.4	19.6	18.8	20.0	20.4	25.2	26.5	25.7	26.9	27.3
4H 2H					16.6	18.0	17.0	18.4	18.7	18.0	19.4	18.4	19.7	20.1
3H					18.5	19.7	18.9	20.1	20.6	21.0	22.2	21.4	22.6	23.0
4H					19.3	20.5	19.8	20.9	21.4	22.7	23.8	23.2	24.3	24.7
6H					20.0	21.0	20.5	21.5	22.0	24.6	25.6	25.1	26.1	26.6
8H					20.3	21.2	20.8	21.7	22.2	25.6	26.6	26.1	27.1	27.6
12H					20.4	21.3	20.9	21.8	22.3	26.8	27.7	27.3	28.2	28.7
8H 4H					20.4	21.4	20.9	21.9	22.4	23.1	24.1	23.6	24.5	25.0
6H					21.5	22.3	22.1	22.8	23.4	25.3	26.1	25.8	26.6	27.2
8H					22.0	22.7	22.5	23.3	23.8	26.6	27.3	27.1	27.8	28.4
12H					22.4	23.0	22.9	23.6	24.2	28.0	28.7	28.6	29.2	29.8
12H 4H					20.8	21.7	21.3	22.2	22.7	23.1	24.0	23.6	24.5	25.0
6H					22.1	22.9	22.7	23.4	24.0	25.4	26.2	26.0	26.7	27.3
8H					22.8	23.4	23.3	24.0	24.6	26.8	27.5	27.4	28.0	28.6
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 / - 0.4				

CIE Pub.117, 458.4 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -2.7)
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: COBCOB 480LED 12V 6000K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

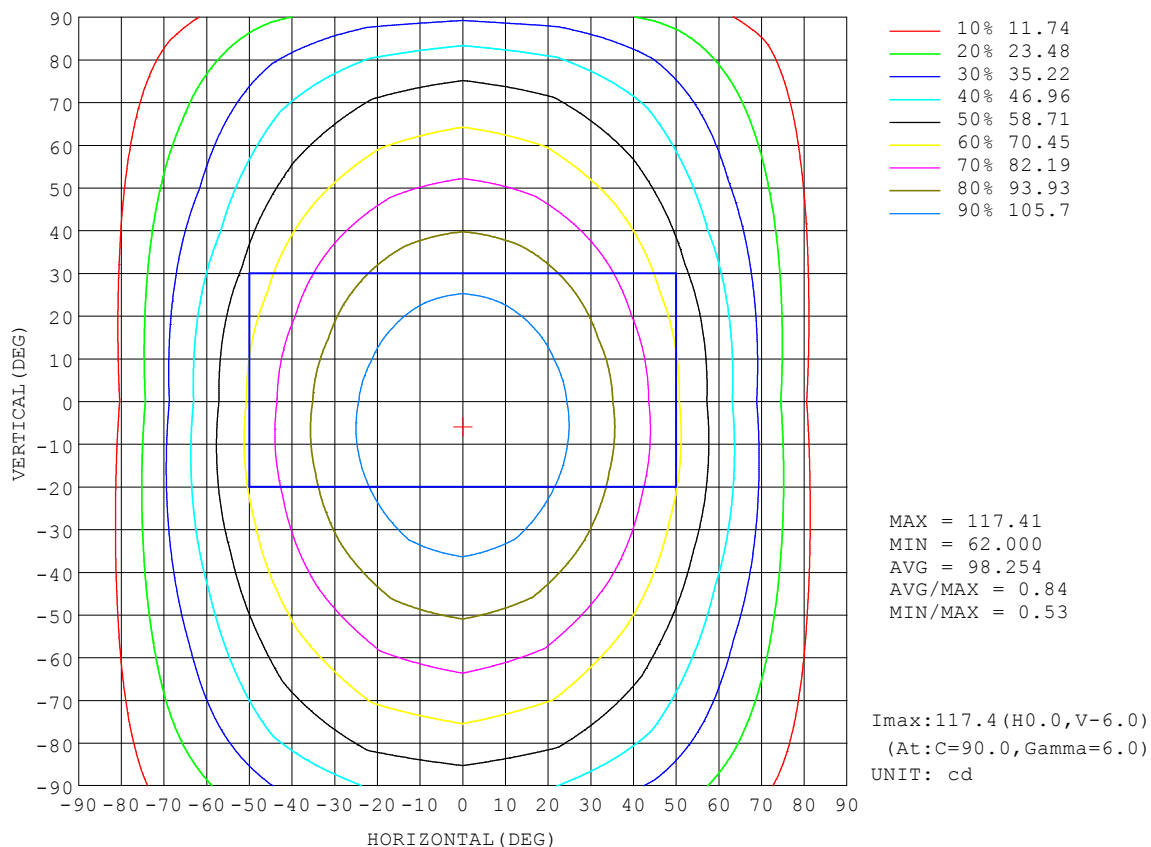
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	51	39	31	50	39	31	49	38	31	24
0.80	61	48	40	59	47	39	57	46	39	31
1.00	68	56	47	67	55	47	64	57	47	38
1.25	75	63	55	74	62	54	70	61	53	45
1.50	81	69	60	79	68	60	75	65	58	50
2.00	88	77	69	85	76	68	81	73	66	57
2.50	92	82	75	90	81	74	85	77	71	61
3.00	96	87	80	93	85	78	88	82	76	66
4.00	100	93	87	98	91	85	92	87	82	71
5.00	103	97	91	100	94	89	95	90	86	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: COBCOB 480LED 12V 6000K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

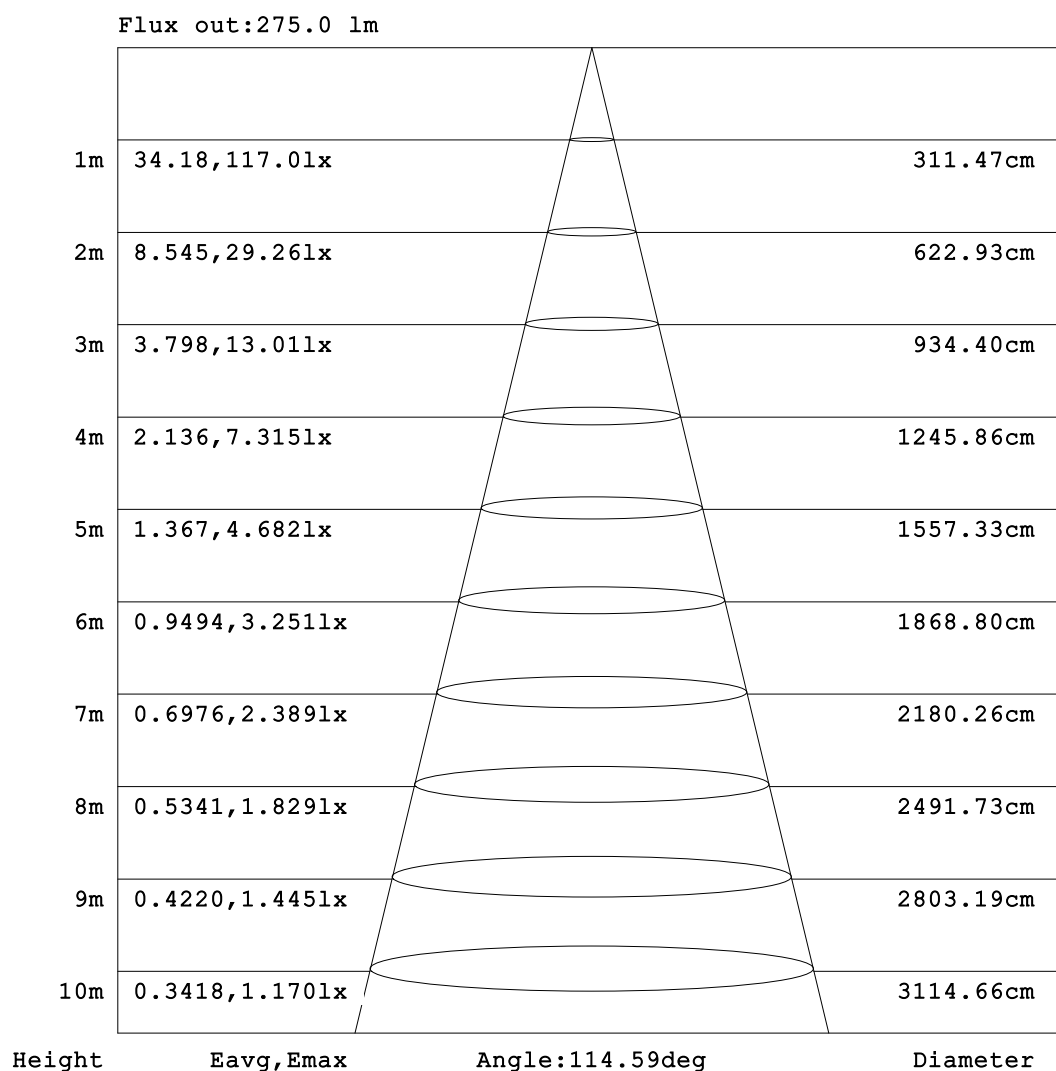


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2021-08-18

☐ 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: COBCOB 480LED 12V 6000K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



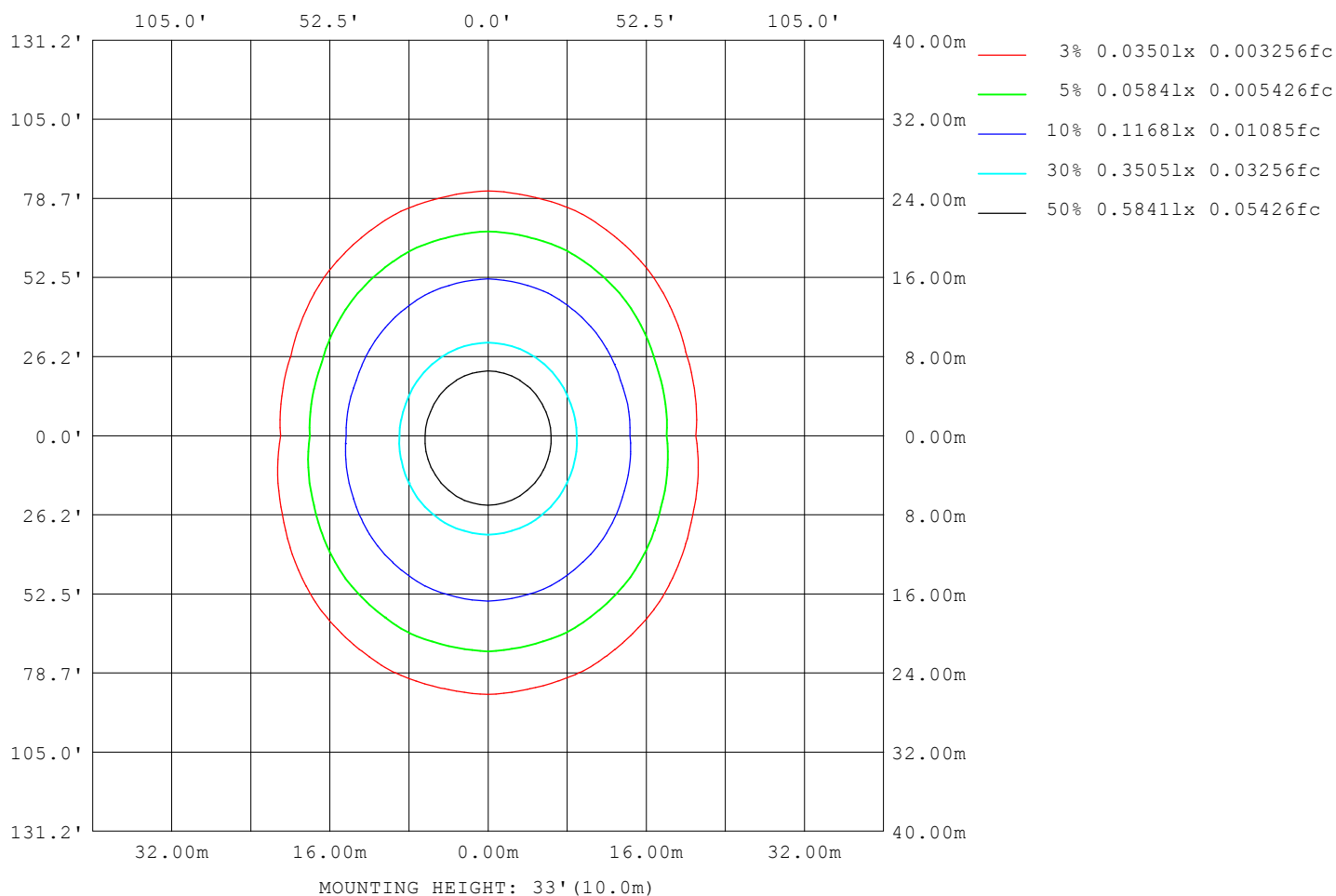
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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: COBCOB 480LED 12V 6000K	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: COBCOB 480LED 12V 6000K	TYPE: 480D COB 12V	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

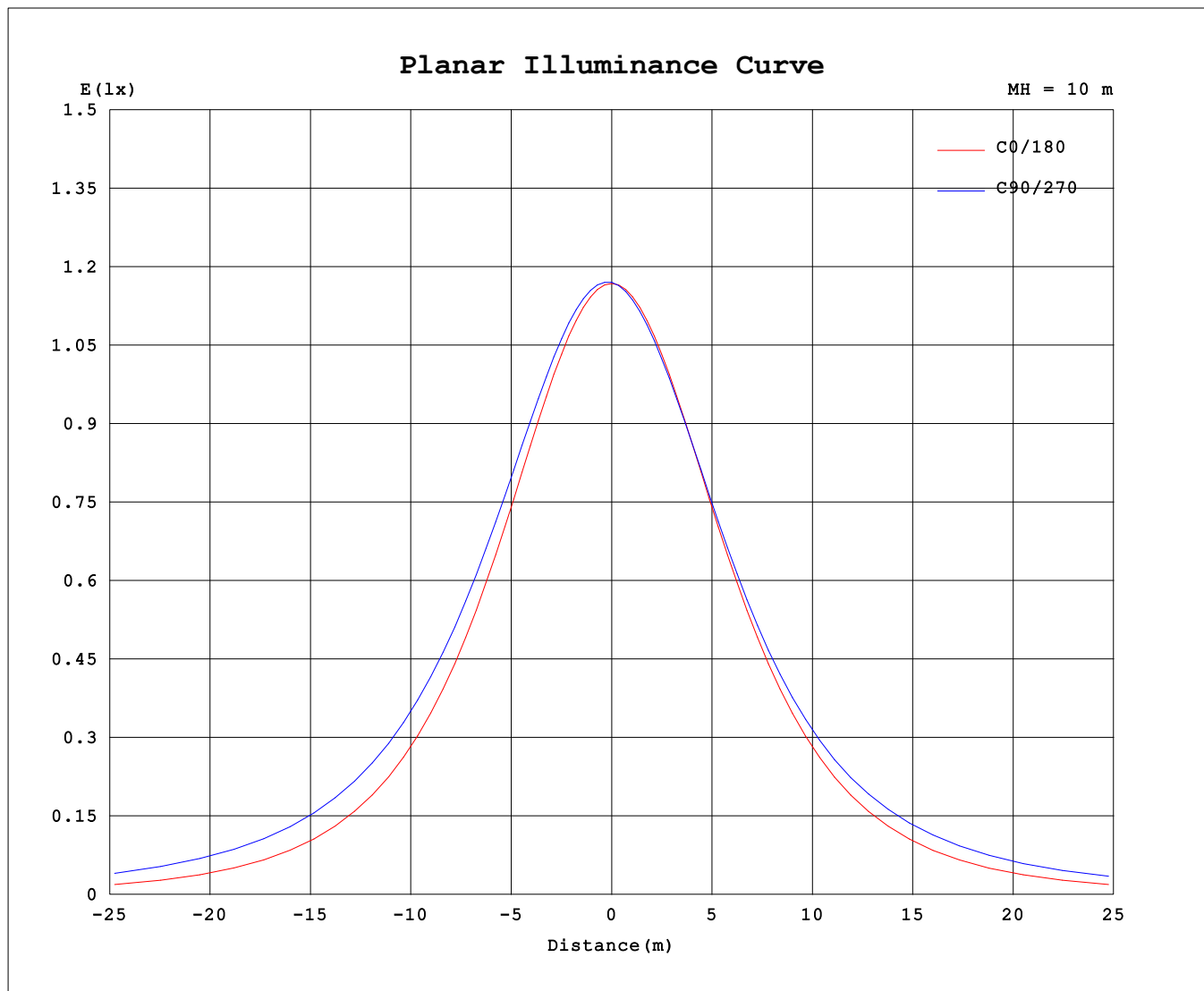
AvgL	cd/m2
L_0~180 (65) av	1021
L_0~180 (75) av	862
L_0~180 (85) av	545
L_90~270 (65) av	1781
L_90~270 (75) av	2508
L_90~270 (85) av	5919
L_45 (65) av	1479
L_45 (75) av	1949
L_45 (85) av	4218

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: COBCOB 480LED 12V 6000K	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	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117			
5	117	117	117	117	117	117	117	117	117	116	116	116	116	116	116	116			
10	115	116	116	117	117	117	116	116	115	115	114	114	114	114	114	115			
15	113	114	115	116	116	116	115	114	113	113	112	112	112	112	112	113			
20	109	111	112	114	114	114	113	111	109	108	108	109	109	109	108	108			
25	106	108	110	112	113	112	110	108	106	105	105	106	106	106	105	105			
30	100	103	105	109	110	109	106	103	100	99.1	100	101	102	101	100	99.2			
35	95.5	98.3	102	106	107	106	102	98.4	95.5	94.5	96.2	98.0	98.9	98.1	96.3	94.7			
40	87.6	91.0	96.3	101	103	101	96.8	91.2	87.5	86.8	89.5	92.4	93.6	92.5	89.8	87.1			
45	81.6	85.6	92.0	97.6	99.9	98.0	92.5	85.9	81.5	81.2	84.8	88.3	89.9	88.5	85.1	81.6			
50	71.8	76.9	85.0	92.0	94.8	92.5	85.6	77.3	71.7	72.1	77.2	82.1	84.2	82.4	77.7	72.6			
55	64.7	70.7	80.1	88.1	91.1	88.6	80.8	71.1	64.6	65.6	72.0	77.9	80.4	78.2	72.6	66.2			
60	53.3	60.8	72.5	82.0	85.6	82.6	73.3	61.4	53.1	55.5	64.2	71.6	74.5	71.9	65.0	56.4			
65	45.3	54.0	67.4	77.9	81.8	78.6	68.4	54.8	45.1	48.7	59.2	67.4	70.6	67.8	60.1	49.7			
70	32.9	43.9	60.1	71.8	76.0	72.5	61.2	44.9	32.6	38.7	51.8	61.0	64.6	61.5	52.8	40.1			
75	24.5	37.5	55.3	67.5	72.0	68.3	56.5	38.6	24.2	32.5	46.9	56.4	60.1	56.9	47.9	34.1			
80	12.8	29.0	48.0	60.8	65.5	61.6	49.2	30.3	12.4	23.9	38.7	48.3	52.0	48.8	39.8	25.7			
85	6.25	23.7	42.7	55.8	60.5	56.6	43.9	25.0	5.87	18.1	32.6	42.2	45.8	42.6	33.7	19.8			
90	0.20	15.2	33.7	46.9	51.6	47.6	34.9	16.2	0.19	8.33	21.6	30.0	33.2	29.7	21.8	9.47			
95	0.25	8.54	26.2	39.4	44.1	40.2	27.4	9.45	0.22	0.35	0.59	3.94	6.80	3.57	0.62	0.37			
100	0.36	0.61	13.6	25.8	30.3	26.6	14.7	0.81	0.32	0.44	0.63	0.77	0.82	0.78	0.65	0.45			
105	0.45	0.55	5.60	16.8	21.0	17.6	6.61	0.53	0.39	0.50	0.68	0.82	0.87	0.82	0.70	0.51			
110	0.59	0.60	0.83	4.40	7.89	5.01	0.80	0.64	0.52	0.60	0.76	0.88	0.93	0.89	0.78	0.61			
115	0.68	0.68	0.85	1.01	1.66	1.06	0.82	0.72	0.60	0.67	0.81	0.92	0.97	0.93	0.83	0.68			
120	0.81	0.80	0.90	0.98	0.99	0.97	0.91	0.83	0.73	0.78	0.88	0.98	1.02	0.99	0.89	0.78			
125	0.90	0.88	0.94	1.02	1.04	1.02	0.97	0.91	0.81	0.85	0.93	1.01	1.05	1.02	0.94	0.85			
130	1.02	0.99	1.02	1.07	1.10	1.09	1.05	1.02	0.92	0.95	1.01	1.07	1.09	1.07	1.01	0.95			
135	1.09	1.06	1.08	1.11	1.13	1.13	1.11	1.08	0.99	1.01	1.06	1.11	1.12	1.11	1.06	1.01			
140	1.19	1.16	1.16	1.17	1.18	1.20	1.19	1.18	1.08	1.10	1.14	1.17	1.16	1.16	1.13	1.11			
145	1.25	1.22	1.21	1.21	1.22	1.25	1.24	1.23	1.14	1.15	1.18	1.21	1.19	1.19	1.17	1.16			
150	1.32	1.30	1.29	1.28	1.29	1.32	1.31	1.31	1.22	1.22	1.24	1.26	1.23	1.25	1.24	1.24			
155	1.37	1.35	1.34	1.32	1.34	1.36	1.35	1.36	1.27	1.27	1.28	1.31	1.28	1.28	1.28	1.29			
160	1.44	1.42	1.41	1.38	1.42	1.42	1.42	1.42	1.35	1.35	1.35	1.37	1.36	1.34	1.36	1.37			
165	1.48	1.47	1.45	1.43	1.47	1.46	1.46	1.47	1.40	1.40	1.41	1.41	1.42	1.39	1.41	1.43			
170	1.55	1.54	1.53	1.51	1.54	1.53	1.53	1.54	1.49	1.49	1.49	1.50	1.50	1.48	1.50	1.52			
175	1.59	1.59	1.59	1.57	1.59	1.58	1.59	1.60	1.55	1.55	1.55	1.56	1.56	1.54	1.57	1.58			
180	1.65	1.64	1.64	1.64	1.66	1.64	1.66	1.67	1.65	1.64	1.64	1.64	1.66	1.64	1.66	1.67			

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: