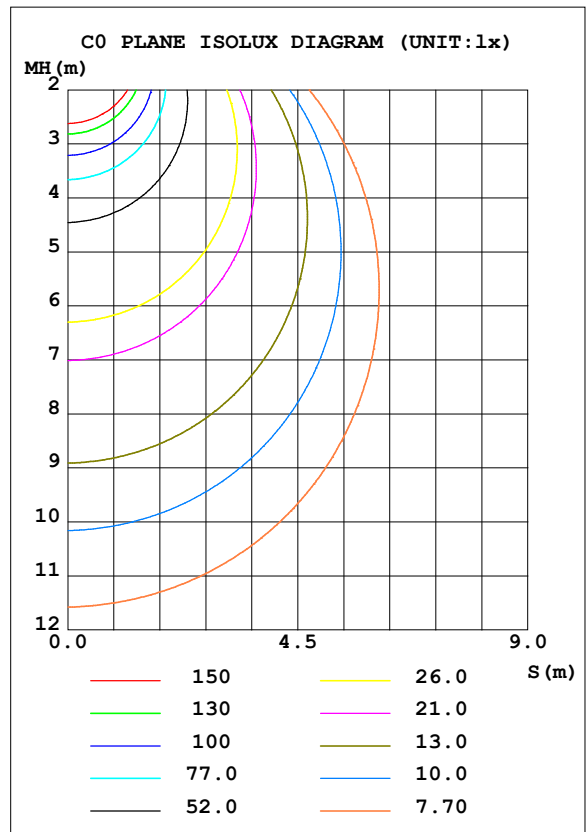
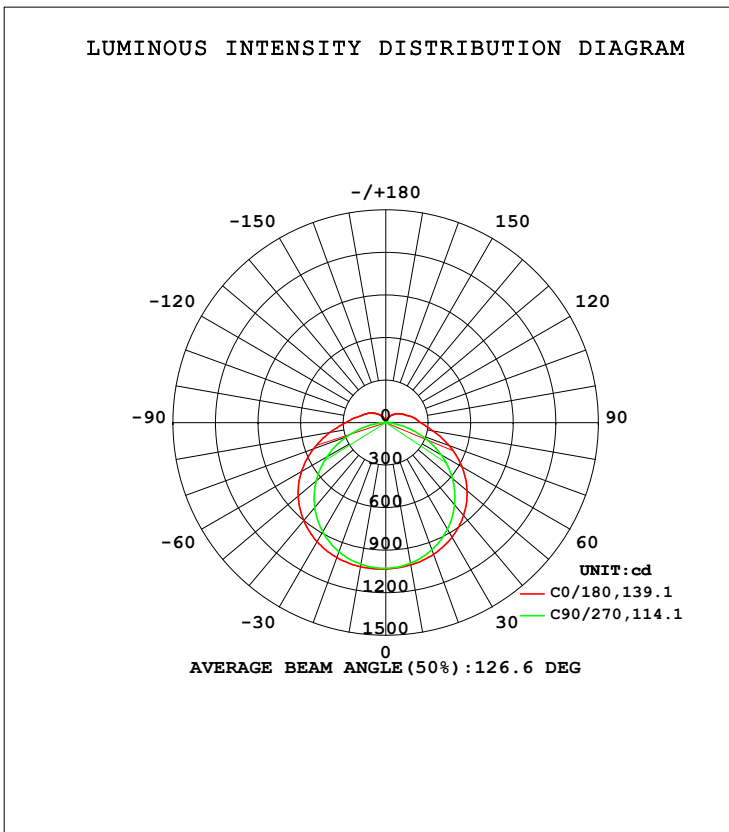


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 112.30 lm/W			
MODEL	WBB-38W-CC 4000K	Imax (cd)	1034	S/MH (C0/180)	1.35
NOMINAL POWER (W)	38	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	4055.0	<input type="checkbox"/> UP, DN (C0-180)	5.6, 43.3
NOMINAL FLUX (lm)	4054.97	CIE CLASS	SEMI-D.	<input type="checkbox"/> UP, DN (C180-360)	5.9, 45.3
LAMPS INSIDE	1	<input type="checkbox"/> up (%)	11.5	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	240	<input type="checkbox"/> down (%)	88.5	CIBSE SHR MAX	1.55



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity: 65.0%  
 Test Distance: 9.880m [K=1.0000]  
 Remarks:

**ZONAL FLUX DIAGRAM**

ZONAL FLUX DIAGRAM:

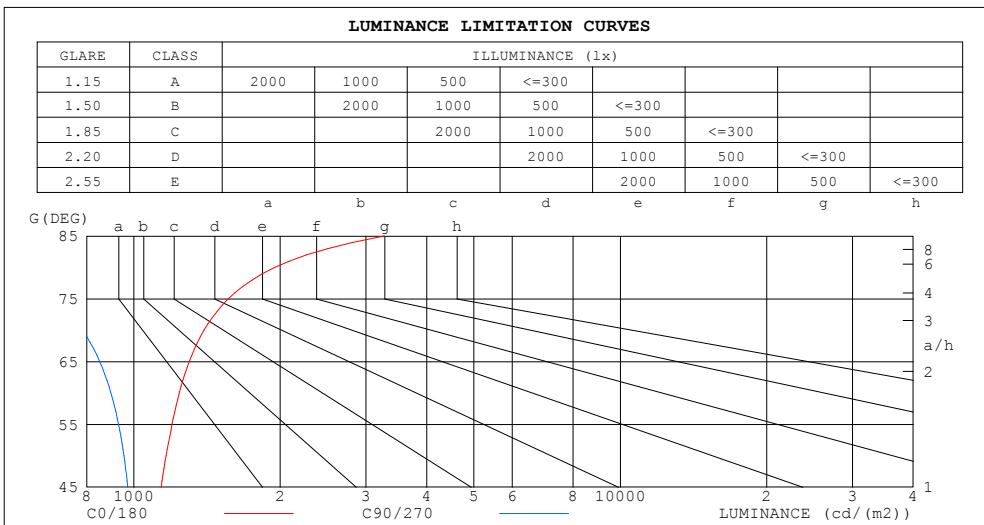
mm	C0	C45	C90	C135	C180	C225	C270	C315	mm	□ zone	□ total	%lum, lamp
10	1019	1011	1007	1016	1032	1025	1014	1012	0- 10	97.63	97.63	2.41,2.41
20	988.3	970.1	953.5	980.9	1012	994.6	968.2	975.1	10- 20	283.2	380.8	9.39,9.39
30	934.1	903.1	869.4	919.8	969.3	937.7	889.6	911.6	20- 30	439.2	820.0	20.2,20.2
40	854.4	809.4	754.8	832.7	901.1	853.5	779.9	821.2	30- 40	547.6	1368	33.7,33.7
50	749.1	691.4	613.6	720.9	806.7	743.5	641.5	705.2	40- 50	594.6	1962	48.4,48.4
60	620.2	552.6	448.8	587.8	685.3	610.3	478.3	566.9	50- 60	573.5	2536	62.5,62.5
70	476.8	400.2	268.5	437.4	544.1	457.6	296.8	413.5	60- 70	486.6	3022	74.5,74.5
80	338.3	254.7	95.24	287.0	399.1	303.6	115.6	264.4	70- 80	351.6	3374	83.2,83.2
90	247.9	164.5	2.560	179.9	283.6	190.5	4.390	167.6	80- 90	216.6	3591	88.5,88.5
100	203.7	125.8	3.493	119.0	215.9	126.9	3.220	127.5	90-100	147.6	3738	92.2,92.2
110	155.5	84.94	4.681	93.16	168.3	98.00	4.081	83.28	100-110	106.4	3845	94.8,94.8
120	126.0	69.13	5.788	77.19	136.8	79.69	5.245	68.20	110-120	77.28	3922	96.7,96.7
130	98.98	52.62	6.879	60.60	104.5	61.96	6.170	56.08	120-130	57.21	3979	98.1,98.1
140	72.90	35.28	7.874	45.51	76.01	45.90	7.123	39.48	130-140	37.66	4017	99.1,99.1
150	50.22	23.13	8.903	29.88	51.42	29.97	8.196	27.86	140-150	22.04	4039	99.6,99.6
160	30.53	15.86	9.565	17.73	28.30	17.74	9.339	19.00	150-160	10.96	4050	99.9,99.9
170	15.11	11.63	10.15	10.32	12.34	10.44	10.07	12.24	160-170	4.254	4054	100,100
180	10.21	10.26	10.33	10.17	10.18	10.23	10.33	10.16	170-180	1.030	4055	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3272	338
80	1948	548
75	1564	691
70	1394	785
65	1300	851
60	1240	898
55	1199	931
50	1165	955
45	1138	972

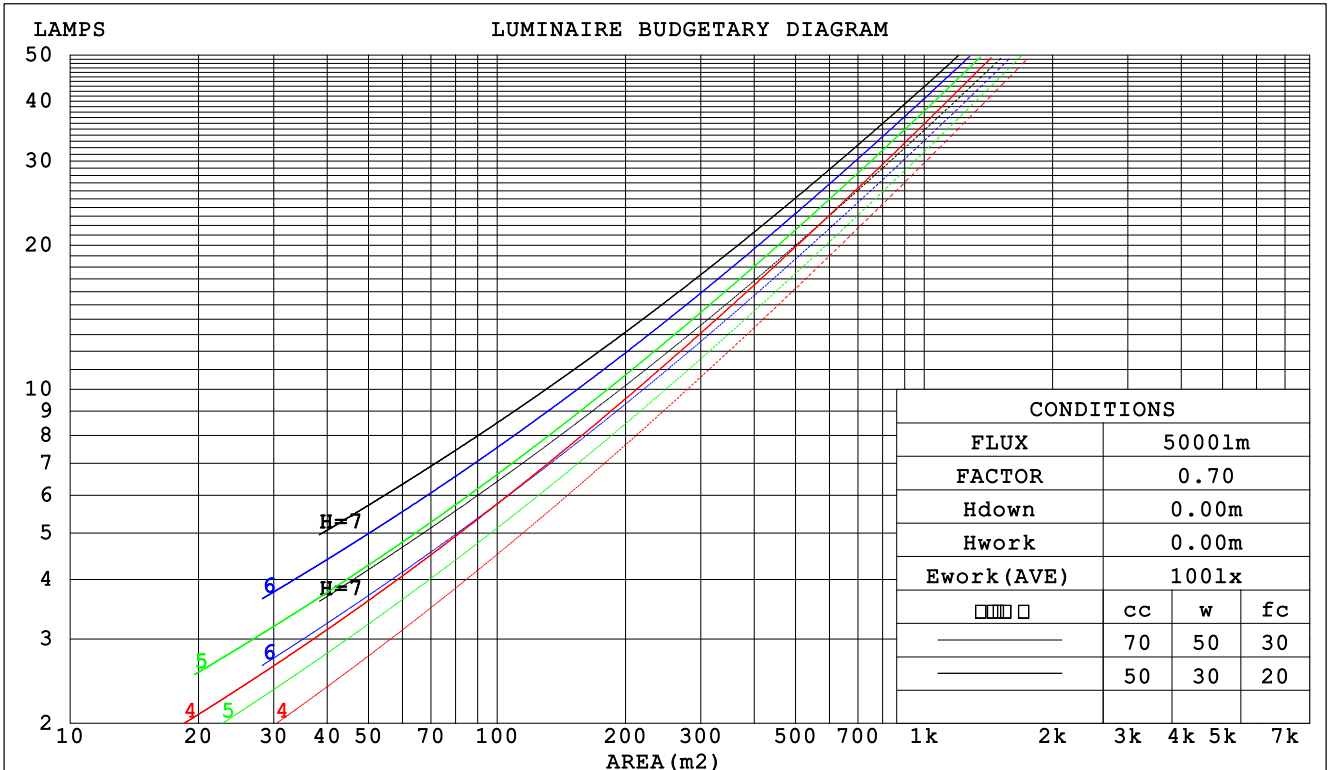
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
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	1.16	1.16	1.16	1.12	1.12	1.12	1.05	1.05	1.05	.98	.98	.98	.92	.92	.92	.89
1.0	.99	.94	.89	.95	.91	.87	.89	.85	.82	.83	.80	.77	.77	.75	.73	.70
2.0	.85	.77	.71	.82	.75	.69	.76	.71	.66	.71	.67	.63	.67	.63	.60	.57
3.0	.74	.65	.58	.71	.63	.57	.67	.60	.54	.62	.57	.52	.58	.54	.50	.47
4.0	.65	.56	.49	.63	.54	.48	.59	.51	.46	.55	.49	.44	.52	.46	.42	.39
5.0	.58	.48	.41	.56	.47	.41	.52	.45	.39	.49	.43	.38	.46	.41	.36	.34
6.0	.52	.42	.36	.50	.41	.35	.47	.40	.34	.44	.38	.33	.42	.36	.32	.29
7.0	.47	.38	.31	.45	.37	.31	.43	.35	.30	.40	.34	.29	.38	.32	.28	.26
8.0	.42	.34	.28	.41	.33	.27	.39	.32	.26	.37	.30	.26	.35	.29	.25	.23
9.0	.39	.30	.25	.38	.30	.24	.36	.29	.24	.34	.27	.23	.32	.26	.22	.20
10.0	.36	.28	.22	.35	.27	.22	.33	.26	.21	.31	.25	.21	.30	.24	.20	.18



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

□ Range: 0 - 180DEG  
 □ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
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	.359 .204 .065	.348 .198 .063	.328 .188 .060	.310 .179 .057	.293 .170 .055	
2.0	.320 .175 .054	.310 .171 .053	.292 .162 .050	.276 .155 .048	.260 .147 .046	
3.0	.288 .153 .046	.279 .150 .045	.263 .143 .043	.248 .136 .042	.234 .130 .040	
4.0	.262 .136 .040	.254 .133 .039	.239 .127 .038	.226 .121 .037	.213 .116 .035	
5.0	.239 .122 .035	.232 .119 .035	.219 .114 .034	.207 .109 .032	.195 .104 .031	
6.0	.220 .110 .032	.214 .108 .031	.202 .103 .030	.191 .099 .029	.180 .095 .028	
7.0	.204 .101 .029	.198 .099 .028	.187 .095 .027	.177 .091 .026	.167 .087 .026	
8.0	.189 .092 .026	.184 .091 .026	.174 .087 .025	.165 .083 .024	.156 .080 .023	
9.0	.177 .085 .024	.172 .084 .024	.163 .080 .023	.154 .077 .022	.146 .074 .021	
10.0	.166 .079 .022	.161 .078 .022	.153 .075 .021	.145 .072 .020	.137 .069 .020	

<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	.278 .278 .278	.237 .237 .237	.162 .162 .162	.093 .093 .093	.030 .030 .030	
1.0	.272 .244 .218	.232 .209 .188	.159 .144 .130	.092 .083 .076	.029 .027 .024	
2.0	.265 .220 .183	.227 .190 .158	.155 .131 .110	.090 .076 .065	.029 .025 .021	
3.0	.257 .203 .161	.220 .176 .139	.151 .122 .098	.087 .071 .058	.028 .023 .019	
4.0	.249 .191 .146	.214 .165 .127	.147 .115 .089	.085 .067 .053	.027 .022 .017	
5.0	.242 .181 .136	.208 .156 .118	.143 .109 .083	.083 .064 .049	.027 .021 .016	
6.0	.234 .173 .128	.202 .149 .112	.139 .105 .079	.081 .062 .047	.026 .020 .016	
7.0	.227 .166 .123	.196 .144 .107	.135 .101 .076	.079 .059 .045	.025 .019 .015	
8.0	.221 .160 .119	.190 .139 .103	.132 .098 .073	.077 .058 .044	.025 .019 .014	
9.0	.215 .155 .115	.185 .135 .101	.128 .095 .072	.075 .056 .043	.024 .018 .014	
10.0	.209 .151 .113	.180 .131 .099	.125 .092 .070	.073 .055 .042	.024 .018 .014	

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm										
NAME: WBB-38W-CC 4000K					TYPE:38W			WEIGHT:		
SPEC.:4000K					DIM.:			SERIAL No.:1		
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	12.9	14.3	13.3	14.7	15.2	11.8	13.2	12.2	13.6	14.0
3H	15.0	16.4	15.5	16.8	17.3	13.2	14.6	13.7	15.0	15.5
4H	16.1	17.4	16.6	17.9	18.3	13.8	15.0	14.3	15.5	16.0
6H	17.3	18.5	17.8	19.0	19.5	14.1	15.3	14.6	15.8	16.3
8H	17.9	19.1	18.4	19.6	20.1	14.2	15.3	14.7	15.8	16.4
12H	18.7	19.8	19.2	20.3	20.8	14.2	15.3	14.7	15.8	16.3
4H 2H	13.5	14.7	13.9	15.2	15.7	12.6	13.9	13.1	14.3	14.8
3H	15.8	16.9	16.3	17.4	18.0	14.3	15.4	14.8	15.9	16.5
4H	17.1	18.1	17.6	18.6	19.2	15.0	16.1	15.6	16.6	17.2
6H	18.4	19.3	19.0	19.9	20.5	15.6	16.5	16.1	17.0	17.6
8H	19.2	20.0	19.7	20.6	21.2	15.7	16.5	16.3	17.1	17.7
12H	20.0	20.8	20.6	21.4	22.0	15.8	16.6	16.4	17.1	17.8
8H 4H	17.4	18.2	17.9	18.8	19.4	15.7	16.5	16.3	17.1	17.7
6H	19.0	19.7	19.6	20.3	20.9	16.5	17.2	17.1	17.8	18.4
8H	19.9	20.5	20.5	21.1	21.8	16.8	17.4	17.4	18.0	18.7
12H	21.0	21.5	21.6	22.2	22.9	17.0	17.6	17.7	18.2	18.9
12H 4H	17.4	18.2	18.0	18.7	19.4	15.8	16.6	16.4	17.2	17.8
6H	19.1	19.7	19.7	20.3	21.0	16.8	17.4	17.4	18.0	18.7
8H	20.1	20.6	20.7	21.2	22.0	17.2	17.8	17.9	18.4	19.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 4055 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 4.9)

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

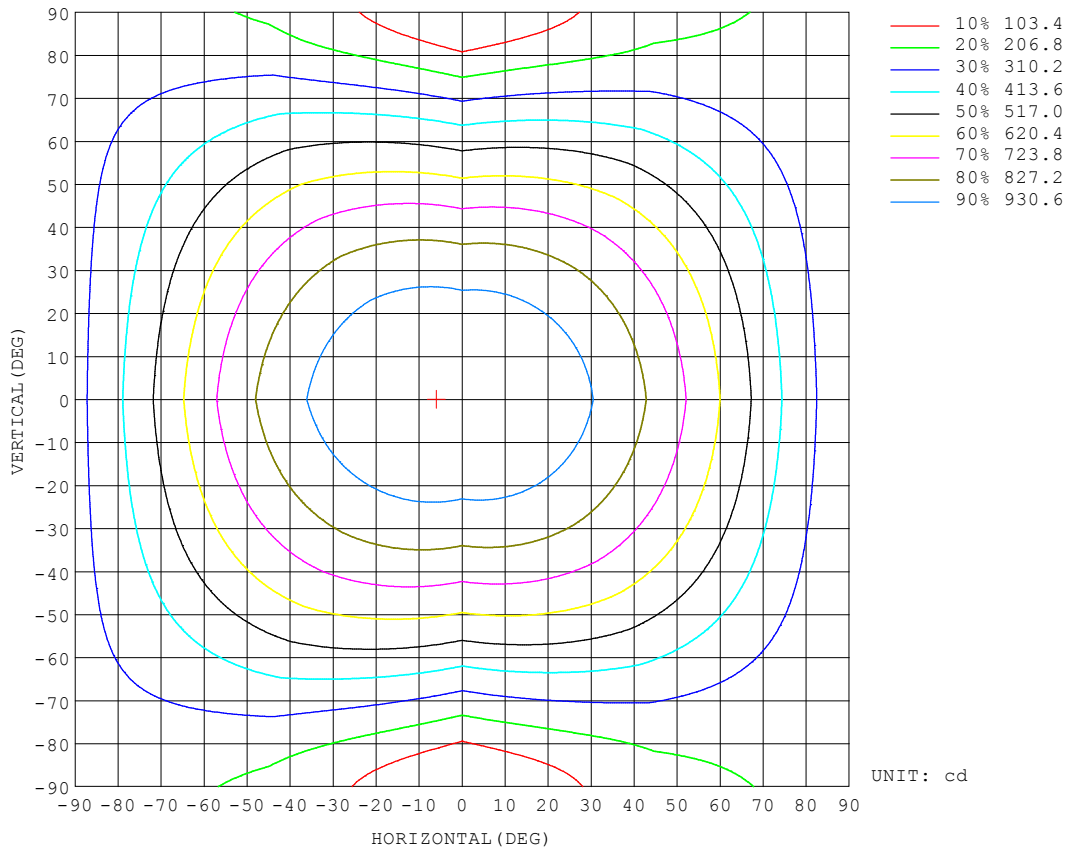
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	51	39	31	50	38	31	48	38	31	24
0.80	60	48	40	59	47	40	57	46	39	31
1.00	68	56	48	67	55	48	64	56	47	38
1.25	75	64	55	73	62	55	70	60	53	45
1.50	81	69	61	78	68	60	74	65	59	49
2.00	88	78	70	85	76	69	80	72	66	56
2.50	92	83	75	89	81	74	84	77	71	60
3.00	96	87	80	93	85	79	87	81	75	64
4.00	100	93	87	97	90	85	91	86	81	69
5.00	103	97	92	100	94	89	93	89	85	72
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:



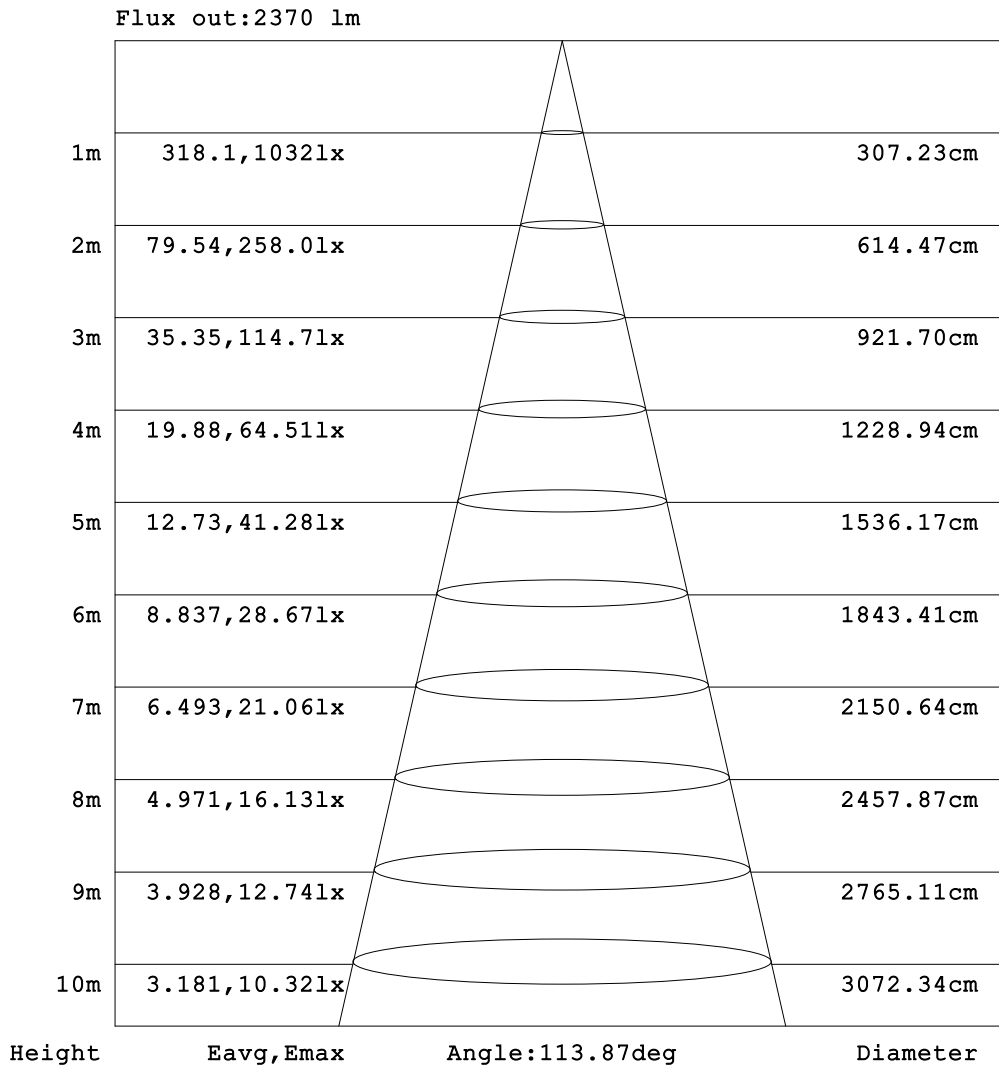
C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:



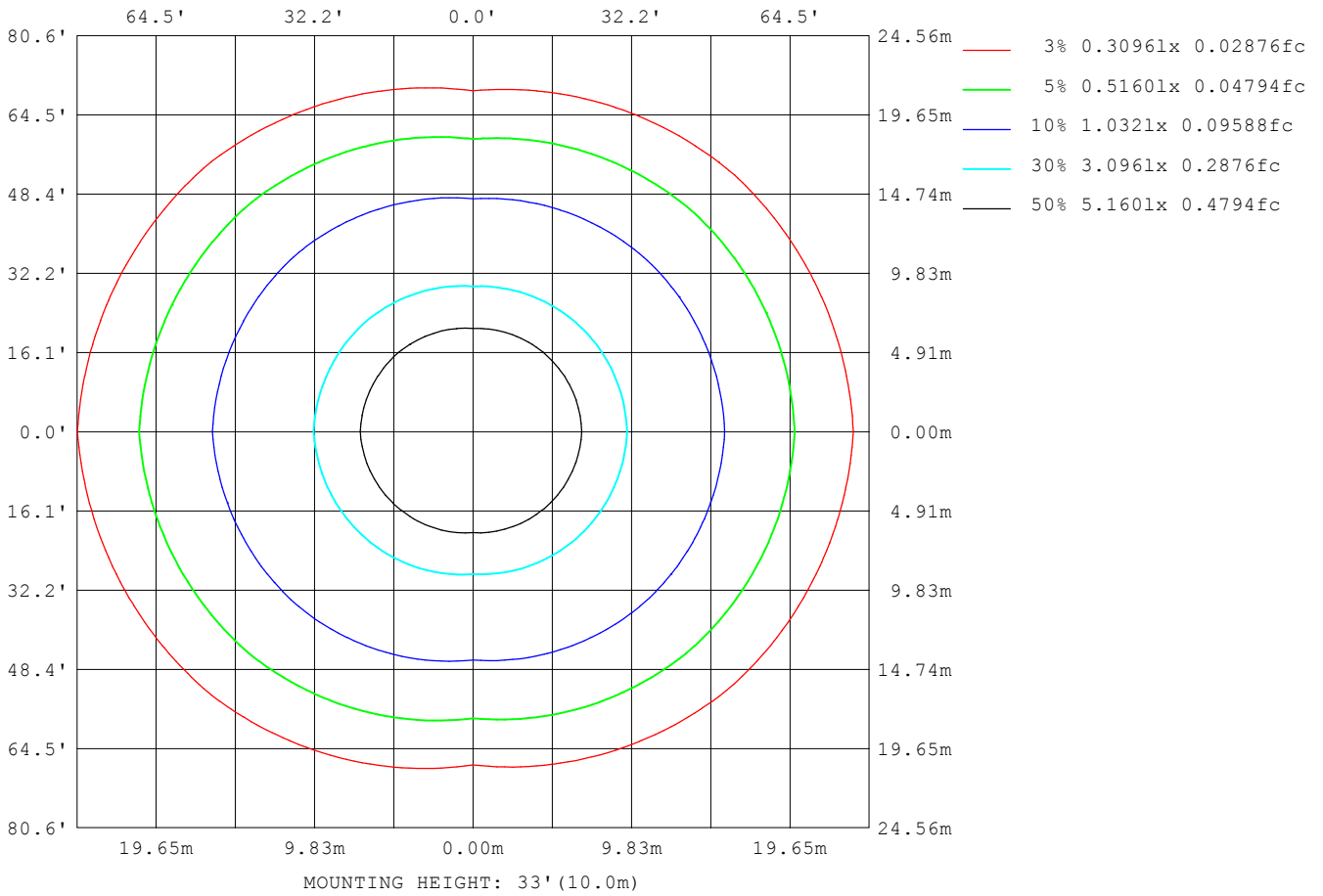
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

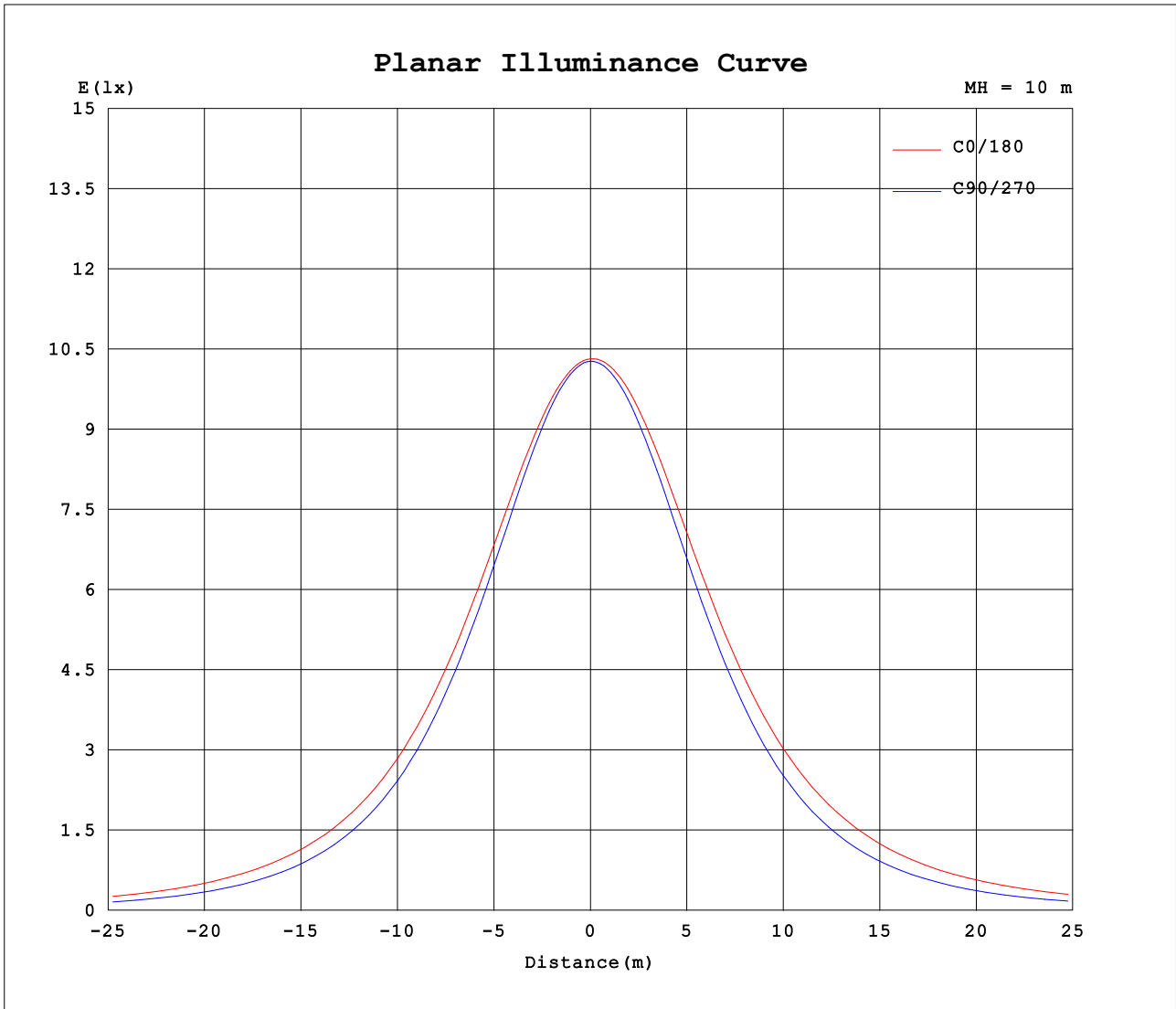
AvgL	cd/m2
L_0~180 (65) av	1380
L_0~180 (75) av	1691
L_0~180 (85) av	3553
L_90~270 (65) av	886
L_90~270 (75) av	739
L_90~270 (85) av	414
L_45 (65) av	1194
L_45 (75) av	1352
L_45 (85) av	2485

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-11-16

Range: 0 - 180DEG  
 Interval: 1.0DEG  
 Test System: EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity: 65.0%  
 Test Distance: 9.880m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.33V I:0.1572A P:36.108W PF:0.9558 Freq:50.00Hz Lamp Flux:4054.97x1 lm		
NAME: WBB-38W-CC 4000K	TYPE:38W	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:1
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (DEG)	0	45	90	135	180	225	270	315										
0	1032	1030	1027	1025	1032	1030	1027	1025										
5	1027	1023	1021	1023	1034	1030	1025	1021										
10	1019	1011	1007	1016	1032	1025	1014	1012										
15	1006	994	984	1001	1025	1013	995	997										
20	988	970	954	981	1012	995	968	975										
25	964	940	915	953	994	969	933	947										
30	934	903	869	920	969	938	890	912										
35	897	860	816	880	938	899	839	870										
40	854	809	755	833	901	854	780	821										
45	805	753	687	780	857	802	714	766										
50	749	691	614	721	807	744	642	705										
55	688	624	534	657	750	680	563	639										
60	620	553	449	588	685	610	478	567										
65	550	477	360	514	617	536	389	492										
70	477	400	268	437	544	458	297	413										
75	405	325	179	360	471	379	204	336										
80	338	255	95.2	287	399	304	116	264										
85	285	199	29.5	224	334	237	42.6	206										
90	248	165	2.56	180	284	190	4.39	168										
95	224	145	2.89	154	248	162	2.68	146										
100	204	126	3.49	119	216	127	3.22	128										
105	179	102	4.10	110	187	115	3.63	101										
110	156	84.9	4.68	93.2	168	98.0	4.08	83.3										
115	140	76.3	5.26	82.6	152	85.5	4.73	72.3										
120	126	69.1	5.79	77.2	137	79.7	5.25	68.2										
125	112	63.2	6.31	68.8	120	70.9	5.71	62.9										
130	99.0	52.6	6.88	60.6	105	62.0	6.17	56.1										
135	85.2	42.3	7.38	53.5	89.9	54.3	6.63	47.0										
140	72.9	35.3	7.87	45.5	76.0	45.9	7.12	39.5										
145	61.2	28.0	8.44	37.0	64.3	37.6	7.58	33.1										
150	50.2	23.1	8.90	29.9	51.4	30.0	8.20	27.9										
155	39.7	18.2	9.27	23.5	39.3	23.6	8.84	23.1										
160	30.5	15.9	9.56	17.7	28.3	17.7	9.34	19.0										
165	22.1	13.5	9.92	12.9	19.2	12.9	9.67	15.2										
170	15.1	11.6	10.1	10.3	12.3	10.4	10.1	12.2										
175	11.4	10.8	10.3	10.1	10.0	10.2	10.3	10.7										
180	10.2	10.3	10.3	10.2	10.2	10.2	10.3	10.2										

C Range: 0 - 360DEG  
 C Interval: 45.0DEG  
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 Test Date:2021-11-16

□ Range: 0 - 180DEG  
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 Test System:EVERFINE GO-2000H\_V1 SYSTEM V2.0.404.7  
 Humidity:65.0%  
 Test Distance:9.880m [K=1.0000]  
 Remarks: