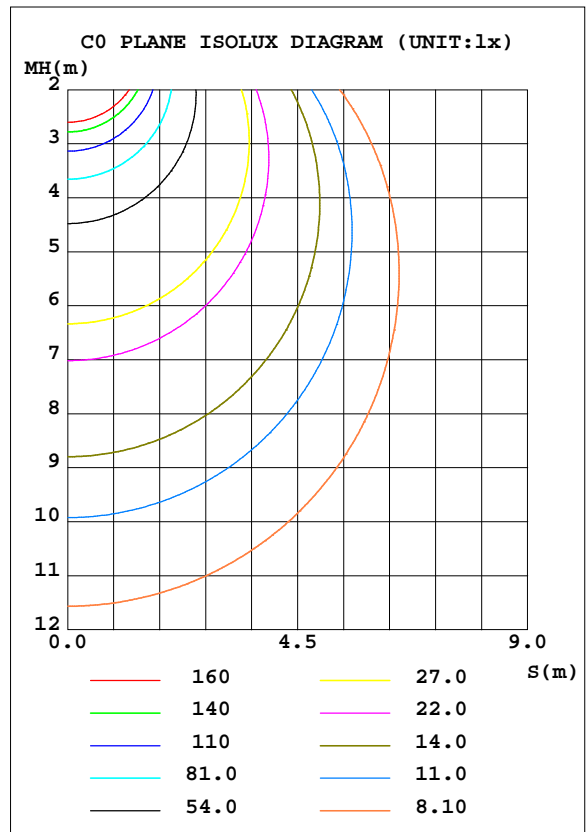
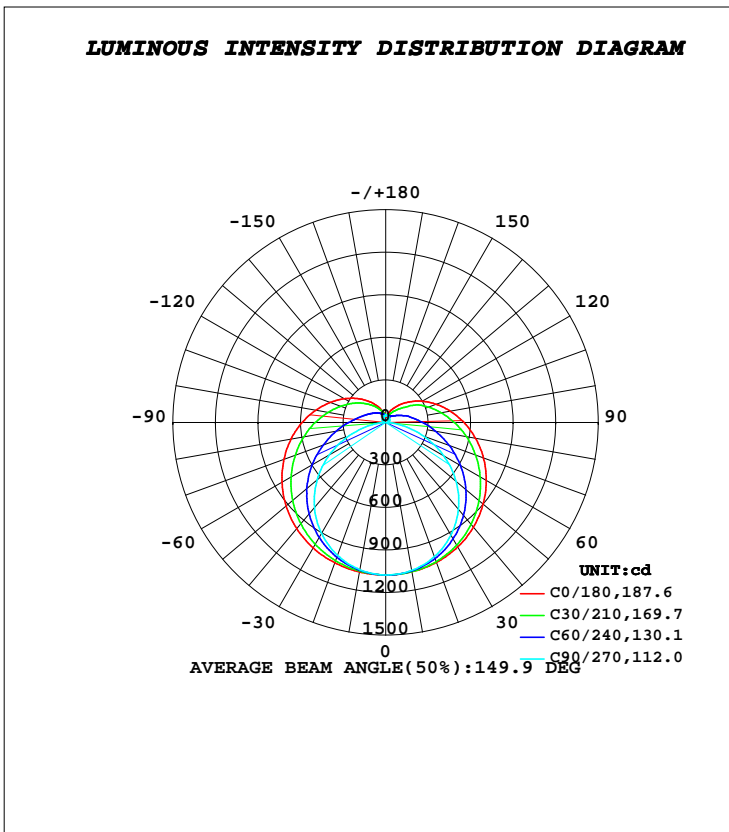


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 145.40 lm/W			
MODEL		I <sub>max</sub> (cd)	1076	S/MH(C0/180)	1.42
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	1.27
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5452.6	η UP, DN(C0-180)	10.5,39.5
NOMINAL FLUX(lm)	5452.6	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	10.7,39.3
LAMPS INSIDE	1	η up(%)	21.2	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	220	η down(%)	78.8	CIBSE SHR MAX	1.55



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ZONAL FLUX DIAGRAM**

**ZONAL FLUX DIAGRAM:**

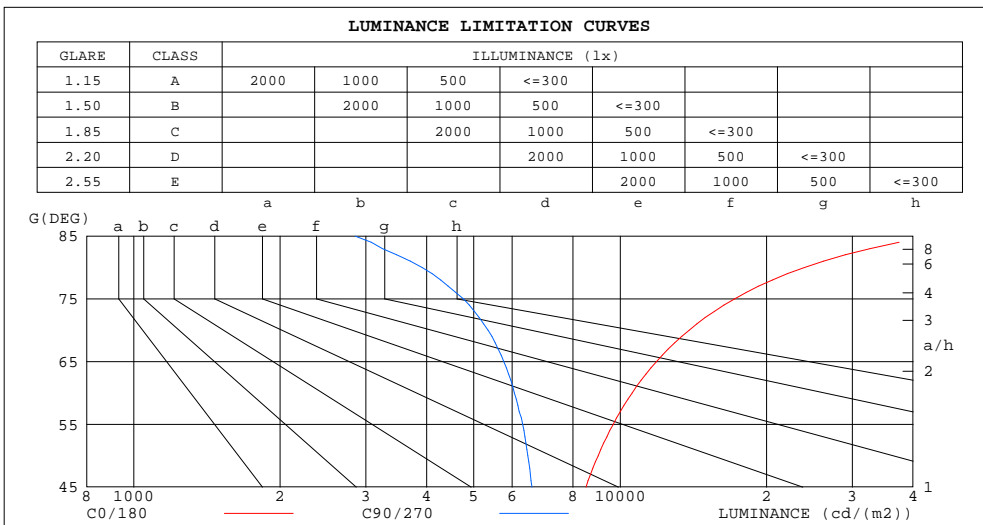
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum,lamp	
10	1069	1067	1060	1065	1071	1062	1054	1063	0- 10	102.1	102.1	1.87,1.87	
20	1050	1033	1007	1030	1053	1024	997.1	1025	10- 20	296.4	398.6	7.31,7.31	
30	1015	975.1	919.5	971.7	1023	965.5	905.7	964.5	20- 30	461.9	860.4	15.8,15.8	
40	963.7	896.3	799.4	892.9	977.5	886.5	782.3	882.7	30- 40	582.7	1443	26.5,26.5	
50	897.4	799.1	649.0	796.4	918.0	792.2	632.5	784.7	40- 50	648.0	2091	38.3,38.3	
60	819.7	689.9	473.6	687.8	844.8	685.1	459.3	674.0	50- 60	654.5	2746	50.4,50.4	
70	734.3	576.7	285.9	575.2	763.7	574.7	274.0	559.8	60- 70	607.7	3353	61.5,61.5	
80	643.5	467.9	106.4	466.9	678.1	470.4	97.87	451.6	70- 80	522.1	3875	71.1,71.1	
90	552.7	373.2	12.82	373.9	590.3	380.1	15.34	347.0	80- 90	422.5	4298	78.8,78.8	
100	463.7	296.1	15.27	299.4	501.5	305.4	17.60	261.6	90-100	336.5	4634	85,85	
110	379.1	231.6	19.13	241.0	415.9	246.4	21.40	220.6	100-110	266.7	4901	89.9,89.9	
120	300.8	175.3	23.74	194.0	337.0	198.9	25.75	164.7	110-120	201.3	5102	93.6,93.6	
130	229.1	120.4	28.20	155.0	263.8	158.8	29.80	113.2	120-130	141.8	5244	96.2,96.2	
140	169.1	87.04	32.70	122.6	199.5	125.5	33.99	80.82	130-140	93.99	5338	97.9,97.9	
150	118.9	64.65	38.69	96.12	144.6	97.92	39.68	61.40	140-150	58.81	5397	99,99	
160	79.82	52.20	44.52	75.29	96.76	76.17	45.13	50.36	150-160	33.98	5431	99.6,99.6	
170	51.48	48.88	49.41	59.48	61.79	59.95	49.63	48.70	160-170	16.74	5448	99.9,99.9	
180	41.63	51.81	52.44	51.77	41.74	51.77	52.30	51.78	170-180	4.907	5453	100,100	
DEG	LUMINOUS INTENSITY:cd									UNIT:lm			

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**LUMINANCE LIMITATION CURVES**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	44249	2852
80	23909	3919
75	17184	4760
70	13852	5350
65	11874	5767
60	10578	6061
55	9673	6300
50	9009	6461
45	8504	6585

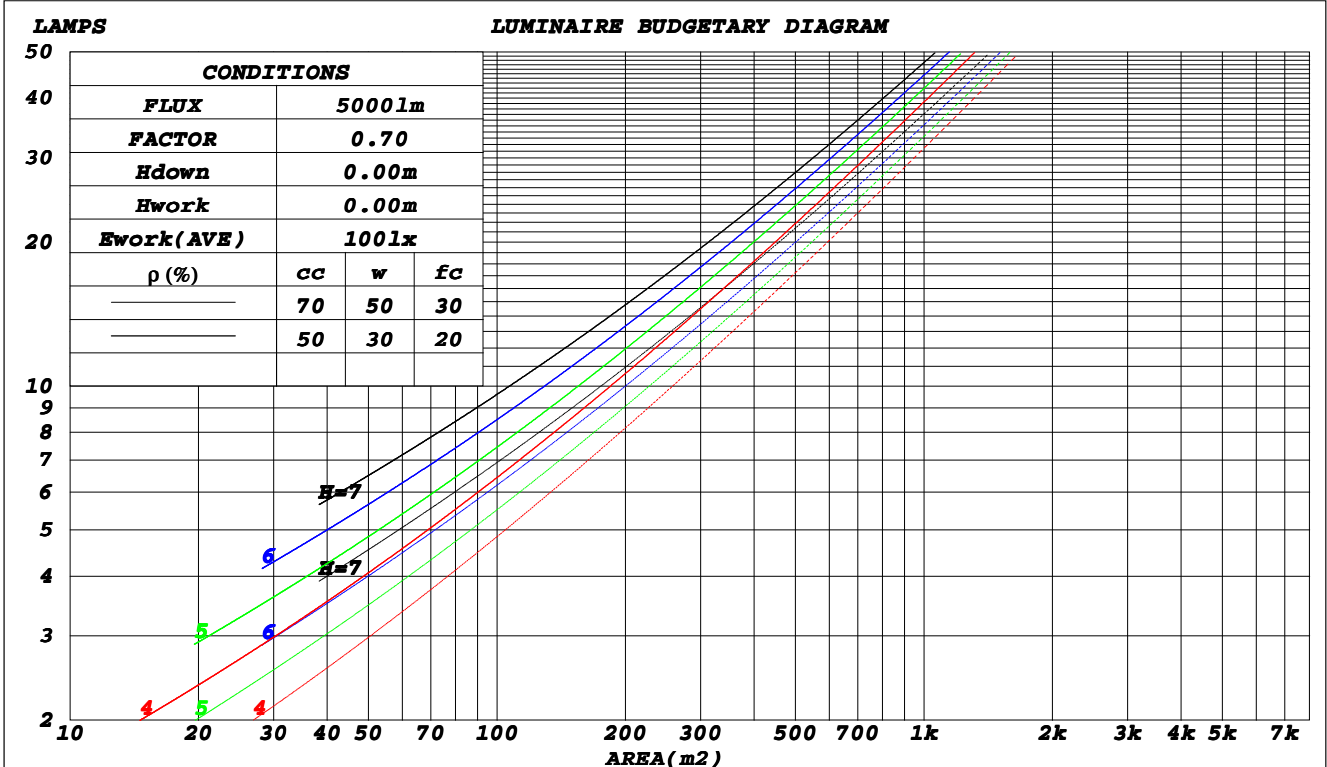
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Coefficients of Utilization(CU)</b>									
0.0	1.14	1.14	1.14	1.09	1.09	1.09	.99	.99	.99	.91	.91	.91	.83	.83	.83	.79
1.0	.95	.89	.84	.90	.85	.81	.82	.78	.75	.74	.71	.68	.67	.65	.63	.59
2.0	.81	.73	.66	.77	.70	.64	.70	.64	.59	.63	.59	.55	.57	.54	.50	.47
3.0	.70	.61	.54	.67	.58	.52	.61	.54	.48	.55	.49	.45	.50	.45	.41	.38
4.0	.61	.52	.45	.59	.50	.43	.53	.46	.40	.48	.42	.37	.44	.39	.35	.32
5.0	.54	.45	.38	.52	.43	.37	.47	.40	.34	.43	.37	.32	.39	.34	.30	.27
6.0	.49	.39	.33	.47	.38	.32	.43	.35	.30	.39	.33	.28	.35	.30	.26	.23
7.0	.44	.35	.28	.42	.34	.28	.38	.31	.26	.35	.29	.24	.32	.27	.23	.20
8.0	.40	.31	.25	.38	.30	.24	.35	.28	.23	.32	.26	.22	.29	.24	.20	.18
9.0	.36	.28	.22	.35	.27	.22	.32	.25	.20	.30	.24	.19	.27	.22	.18	.16
10.0	.33	.25	.20	.32	.25	.19	.30	.23	.18	.27	.21	.17	.25	.20	.16	.14



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2021-03-11

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks:

**WEC AND CCEC**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients(WEC)</b>									
0.0																
1.0	.389	.221	.070	.376	.214	.068	.350	.201	.064	.326	.188	.060	.305	.177	.057	
2.0	.335	.184	.056	.323	.178	.055	.300	.167	.052	.278	.156	.049	.259	.146	.046	
3.0	.297	.158	.047	.286	.153	.046	.265	.144	.044	.246	.135	.041	.228	.126	.039	
4.0	.267	.139	.041	.257	.135	.040	.238	.126	.038	.220	.118	.036	.204	.111	.034	
5.0	.243	.124	.036	.233	.120	.035	.216	.112	.033	.200	.105	.031	.185	.099	.030	
6.0	.222	.111	.032	.214	.108	.031	.198	.101	.030	.183	.095	.028	.169	.089	.026	
7.0	.205	.101	.029	.197	.098	.028	.183	.092	.027	.169	.087	.025	.156	.081	.024	
8.0	.190	.093	.026	.183	.090	.025	.169	.085	.024	.157	.079	.023	.145	.074	.022	
9.0	.177	.086	.024	.170	.083	.023	.158	.078	.022	.146	.073	.021	.135	.069	.020	
10.0	.165	.079	.022	.159	.077	.021	.148	.072	.020	.137	.068	.019	.127	.064	.018	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients(CCEC)</b>									
0.0	.352	.352	.352	.301	.301	.301	.205	.205	.205	.118	.118	.118	.038	.038	.038	
1.0	.348	.318	.291	.298	.273	.250	.204	.188	.173	.117	.109	.101	.038	.035	.033	
2.0	.342	.295	.256	.293	.254	.222	.201	.176	.155	.116	.102	.091	.037	.033	.030	
3.0	.334	.279	.235	.287	.241	.204	.197	.167	.143	.114	.098	.084	.037	.032	.028	
4.0	.327	.267	.221	.280	.231	.192	.193	.161	.135	.112	.094	.080	.036	.031	.026	
5.0	.319	.257	.211	.274	.222	.184	.189	.155	.130	.109	.091	.077	.035	.030	.025	
6.0	.312	.249	.204	.268	.216	.178	.185	.151	.126	.107	.089	.075	.035	.029	.025	
7.0	.305	.243	.199	.262	.210	.174	.181	.147	.123	.105	.087	.073	.034	.028	.024	
8.0	.298	.237	.195	.256	.206	.170	.177	.144	.121	.103	.085	.072	.033	.028	.024	
9.0	.292	.232	.192	.251	.202	.168	.174	.142	.119	.101	.084	.071	.033	.027	.024	
10.0	.286	.228	.190	.246	.198	.166	.171	.139	.118	.100	.082	.070	.032	.027	.023	

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**UGR(Unified Glare Rating) Table**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

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				
<b>x = 2H y = 2H</b>	19.9	21.3	20.5	21.8	22.4	17.8	19.1	18.3	19.7	20.3
3H	22.7	23.9	23.2	24.5	25.1	19.4	20.6	19.9	21.2	21.8
4H	24.2	25.4	24.8	26.0	26.6	20.0	21.2	20.6	21.8	22.4
6H	25.9	27.0	26.5	27.6	28.3	20.4	21.5	21.0	22.1	22.8
8H	26.8	27.9	27.4	28.5	29.2	20.5	21.6	21.1	22.2	22.9
12H	27.9	28.9	28.5	29.6	30.3	20.6	21.6	21.2	22.2	23.0
<b>4H 2H</b>	20.5	21.7	21.1	22.3	23.0	19.0	20.2	19.6	20.8	21.5
3H	23.5	24.5	24.1	25.2	25.9	20.8	21.9	21.5	22.5	23.3
4H	25.2	26.2	25.9	26.8	27.6	21.7	22.6	22.4	23.3	24.1
6H	27.1	28.0	27.8	28.7	29.5	22.4	23.2	23.0	23.9	24.7
8H	28.2	29.0	28.9	29.7	30.5	22.6	23.4	23.3	24.1	24.9
12H	29.4	30.1	30.1	30.8	31.7	22.7	23.5	23.5	24.2	25.0
<b>8H 4H</b>	25.6	26.4	26.3	27.1	27.9	22.8	23.6	23.5	24.3	25.1
6H	27.8	28.5	28.5	29.2	30.1	23.9	24.6	24.7	25.3	26.2
8H	29.1	29.7	29.8	30.4	31.3	24.4	25.0	25.2	25.8	26.6
12H	30.6	31.1	31.3	31.9	32.8	24.8	25.3	25.6	26.1	27.0
<b>12H 4H</b>	25.6	26.3	26.3	27.1	27.9	23.2	23.9	23.9	24.7	25.5
6H	27.9	28.5	28.7	29.3	30.2	24.6	25.2	25.3	25.9	26.8
8H	29.3	29.9	30.1	30.6	31.5	25.2	25.8	26.0	26.5	27.4
<b>Variations with the observer position at spacings(CIE Pub.117):</b>										
<b>S = 1.0H</b>	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117, 5453 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 5.9)  
 Area: 0.156 m2

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**UTILIZATION FACTORS TABLE**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

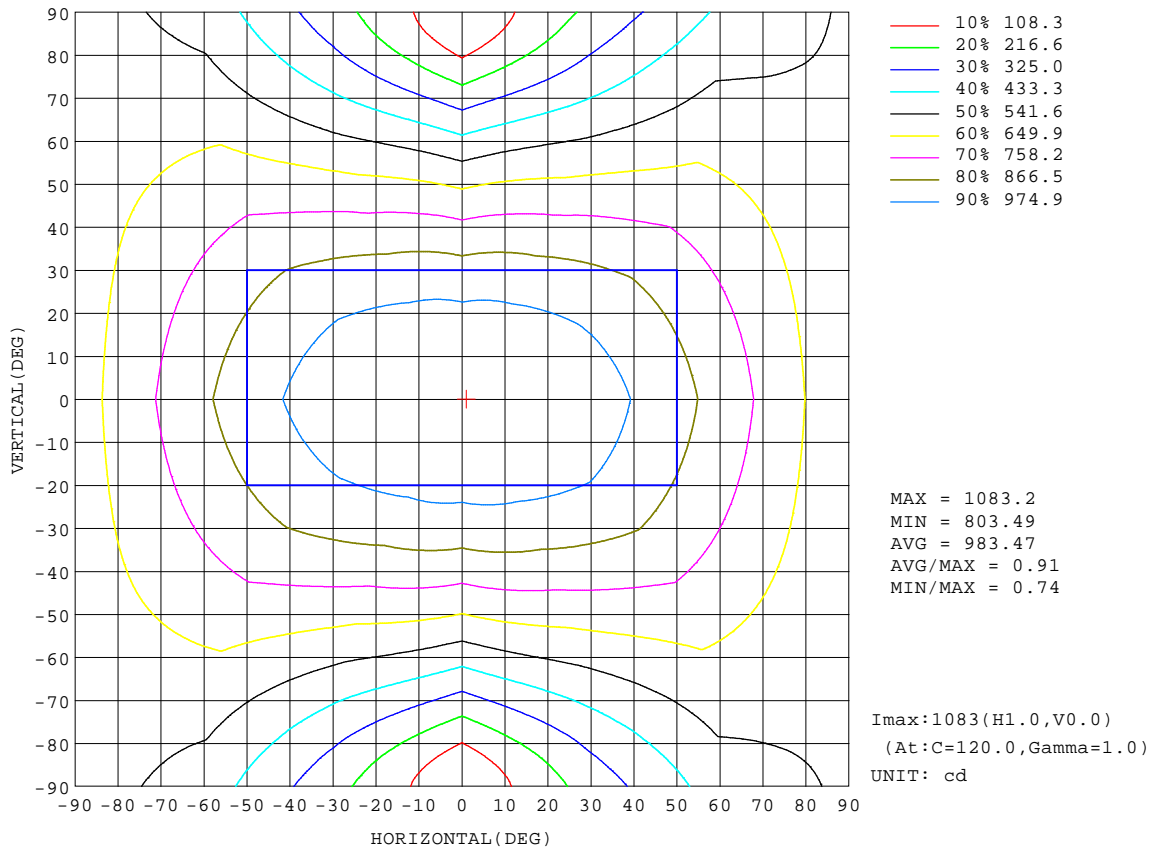
REFLECTANCE										
<b>Ceiling</b>	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
<b>Walls</b>	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
<b>Working plane</b>	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
<b>ROOM INDEX</b>	<b>UTILIZATION FACTORS(PERCENT) <math>k(RI) \times RCR = 5</math></b>									
<b>k = 0.60</b>	46	34	27	45	33	26	43	32	26	19
<b>0.80</b>	55	42	34	54	42	34	51	40	33	25
<b>1.00</b>	63	50	42	61	49	41	57	49	40	31
<b>1.25</b>	70	57	49	68	56	48	63	53	46	36
<b>1.50</b>	75	63	54	72	61	53	67	58	51	40
<b>2.00</b>	83	71	63	79	69	61	73	65	58	46
<b>2.50</b>	87	77	69	84	74	67	77	69	63	49
<b>3.00</b>	91	81	74	87	78	72	80	73	67	53
<b>4.00</b>	96	88	81	91	84	78	84	78	73	58
<b>5.00</b>	99	92	86	94	88	83	86	81	77	61
<b>ROOM INDEX</b>	<b>UF(total)</b>									<b>Direct</b>
<b>According to DIN EN 13032-2 2004</b>			<b>Suspended</b>				<b>SHRNOM = 1.25</b>			

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

**ISOCANDELA DIAGRAM**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

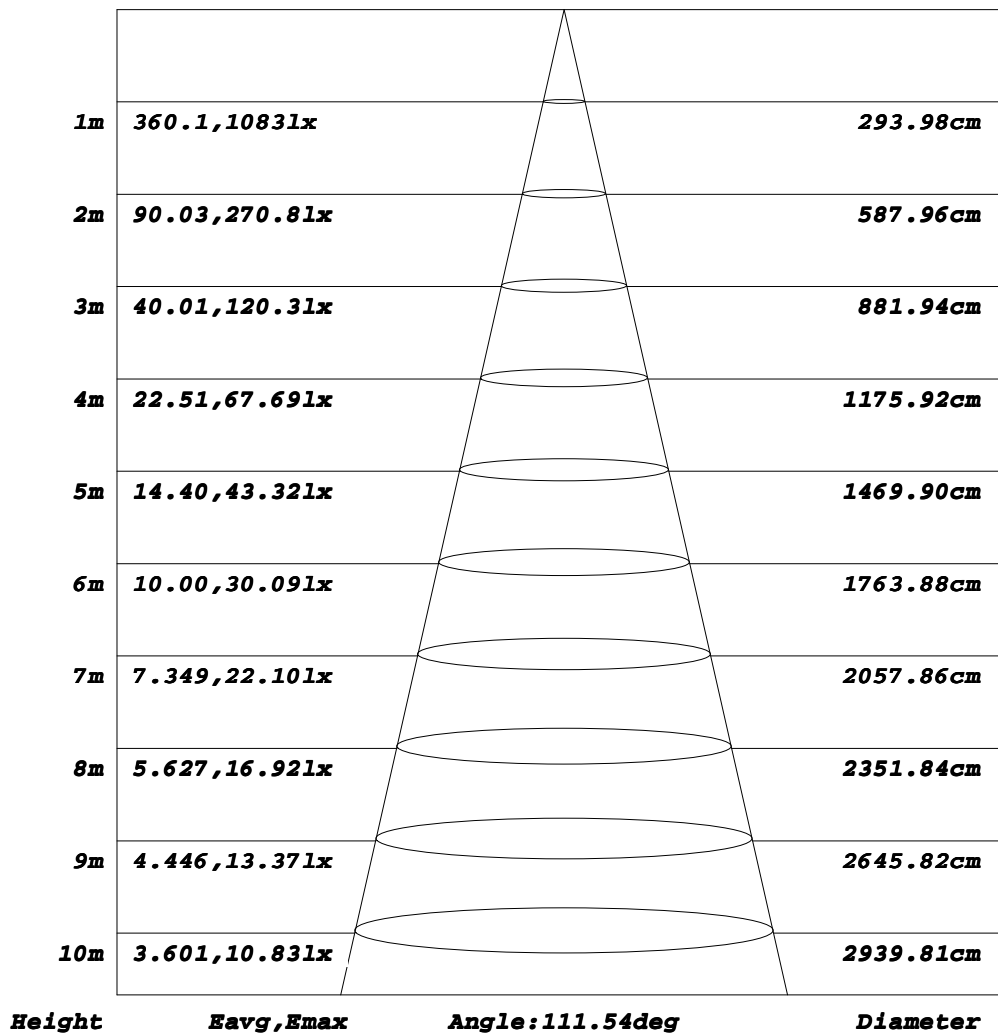
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**



**AAI Figure**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

**Flux out:2487 lm**



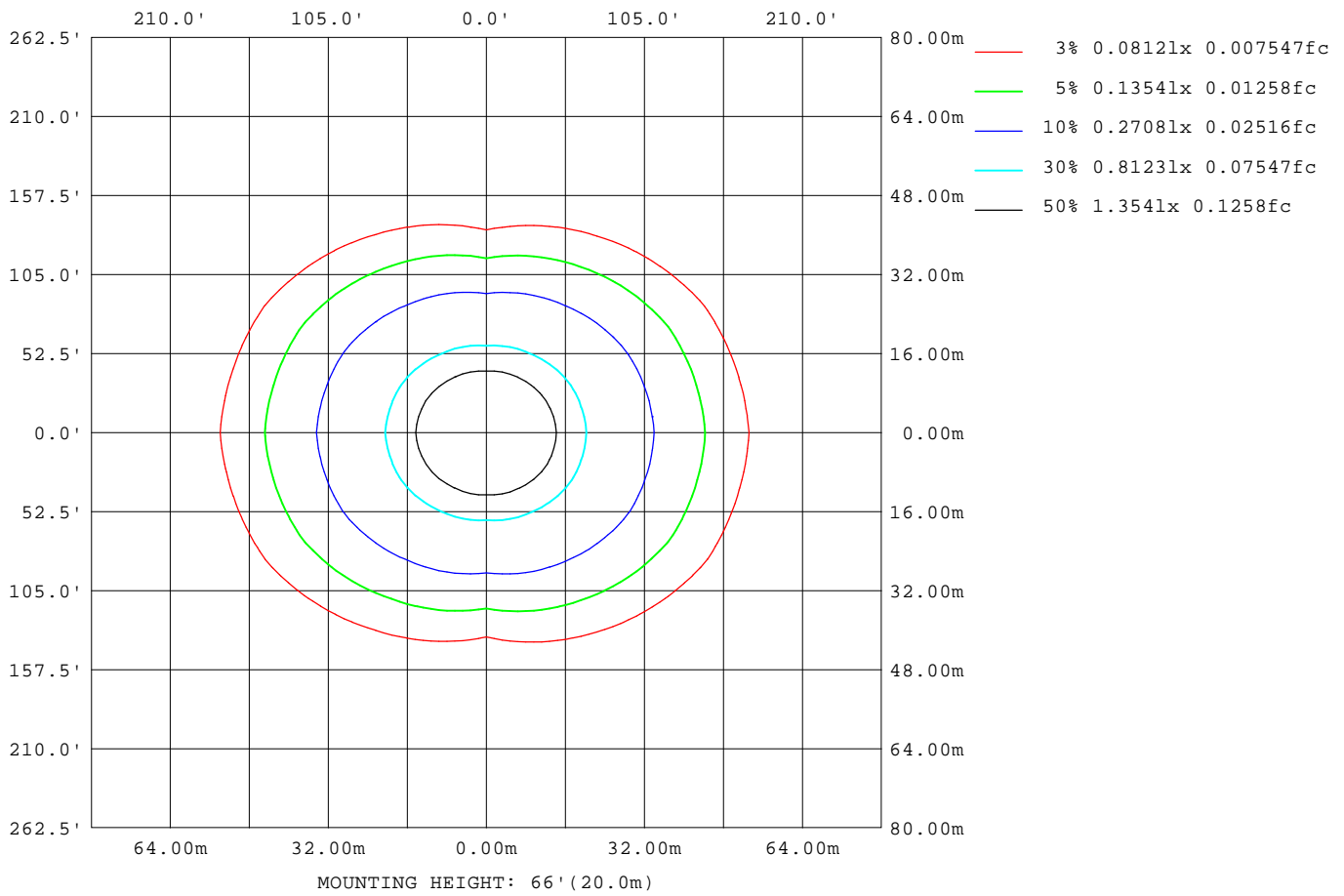
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**ISOLUX DIAGRAM**

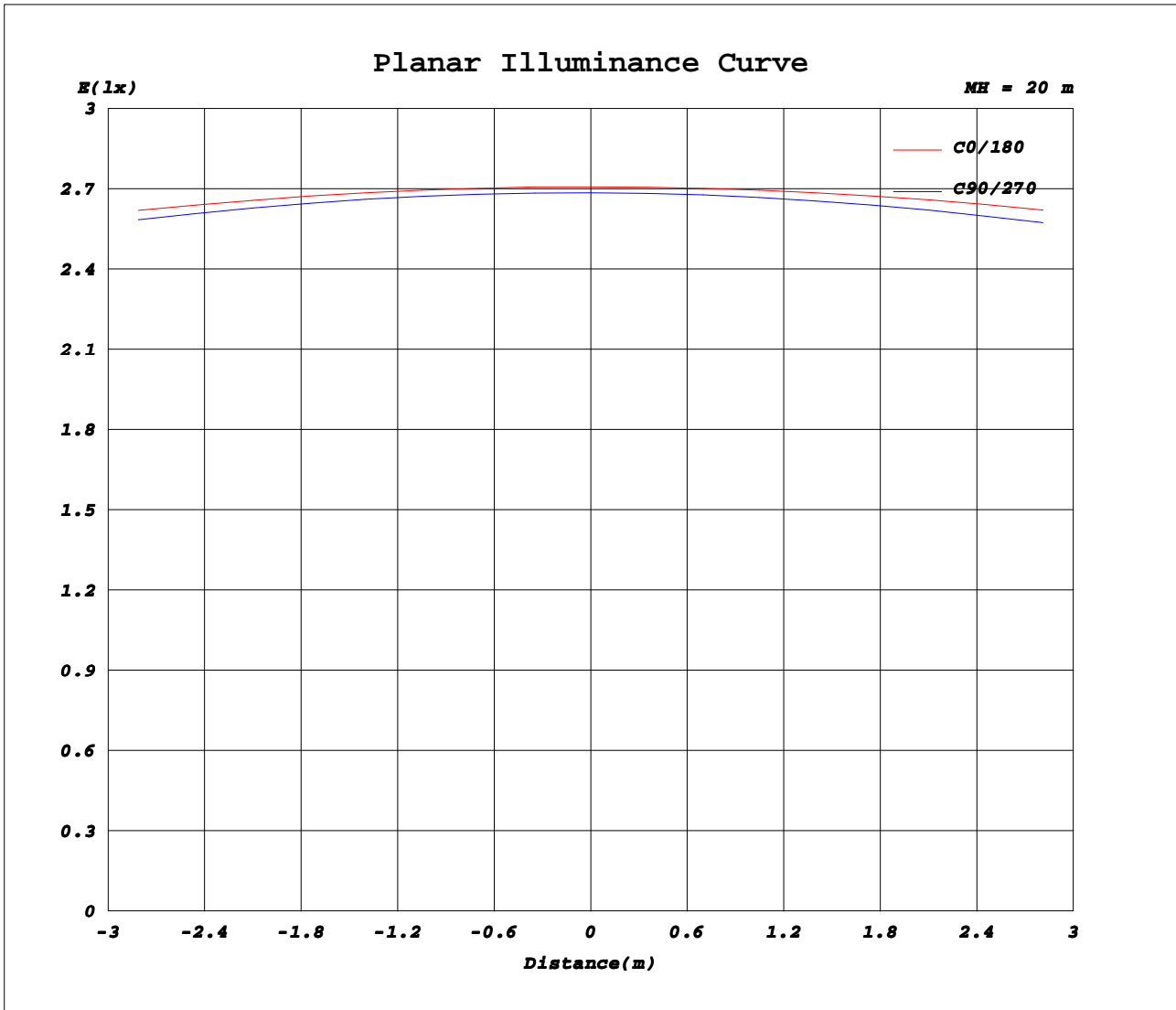
Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz		
Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**Planar Illuminance Curve**



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Test:U:220.30V I:0.1730A P:37.500W PF:0.9840 Freq:50.00Hz Lamp Flux:5452.6x1 lm		
Name: G-1.2M-40W	Type: LED	
MFR.:	DIM.: 1200mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1076	1076	1076	1076	1076	1076	1076	1076	1076	1076	1076	1076							
5	1074	1075	1073	1073	1073	1074	1075	1073	1071	1070	1072	1073							
10	1069	1070	1064	1060	1062	1068	1071	1065	1059	1054	1059	1066							
15	1061	1059	1046	1038	1043	1057	1063	1053	1038	1030	1040	1055							
20	1050	1045	1021	1007	1018	1041	1053	1037	1011	997	1013	1038							
25	1034	1025	989	968	985	1022	1040	1017	978	955	979	1017							
30	1015	1000	950	920	945	998	1023	993	938	906	938	991							
35	991	972	905	863	900	971	1002	965	892	848	892	960							
40	964	938	854	799	848	938	978	932	841	782	840	926							
45	932	901	799	728	791	902	949	896	785	711	783	888							
50	897	860	739	649	731	862	918	857	727	632	724	846							
55	860	816	676	565	667	820	882	815	664	548	658	802							
60	820	770	610	474	601	775	845	771	599	459	593	755							
65	778	723	543	381	535	729	805	726	534	367	525	708							
70	734	675	478	286	469	682	764	679	470	274	459	660							
75	689	627	415	193	406	634	722	633	410	181	398	611							
80	643	579	356	106	347	587	678	587	354	97.9	340	563							
85	598	531	306	38.8	296	540	634	542	304	35.6	289	509							
90	553	484	262	12.8	253	495	590	497	263	15.3	242	452							
95	508	441	224	13.8	217	452	546	455	226	16.3	185	397							
100	464	398	194	15.3	188	411	501	414	197	17.6	172	352							
105	420	359	169	17.0	165	372	458	375	174	19.4	155	334							
110	379	321	142	19.1	147	335	416	338	155	21.4	132	309							
115	339	286	118	21.4	132	301	376	304	139	23.5	108	276							
120	301	250	100	23.7	119	269	337	271	126	25.7	91.8	238							
125	264	205	86.3	26.0	109	239	299	242	115	27.8	79.3	193							
130	229	166	75.2	28.2	99.5	211	264	212	105	29.8	69.7	157							
135	198	138	66.6	30.4	91.5	185	231	187	96.3	31.7	62.0	129							
140	169	114	59.6	32.7	84.2	161	200	163	88.2	34.0	55.6	106							
145	143	94.4	53.9	35.6	77.8	139	171	141	81.1	36.8	51.4	87.6							
150	119	78.1	51.1	38.7	72.3	120	145	121	74.8	39.7	50.0	72.8							
155	98.0	65.1	50.2	41.7	67.4	103	121	103	69.4	42.4	49.4	61.0							
160	79.8	55.0	49.4	44.5	62.9	87.7	96.8	88.0	64.3	45.1	48.9	51.9							
165	59.5	49.9	49.2	47.1	58.4	75.0	75.8	75.1	59.3	47.6	48.8	48.8							
170	51.5	48.1	49.7	49.4	55.4	63.5	61.8	64.0	55.9	49.6	49.4	48.0							
175	41.1	48.4	50.7	51.3	53.4	56.0	44.2	55.3	53.5	51.2	50.5	48.4							
180	41.6	51.3	52.3	52.4	52.3	51.3	41.7	51.2	52.4	52.3	52.3	51.3							

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2021-03-11**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.443**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**