

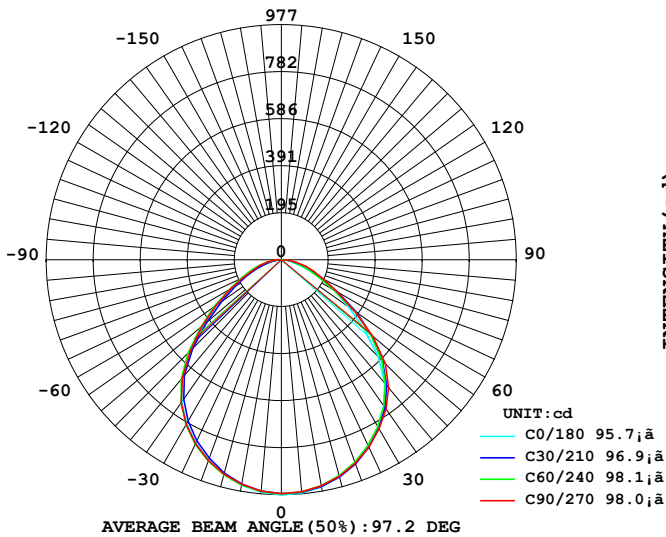
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

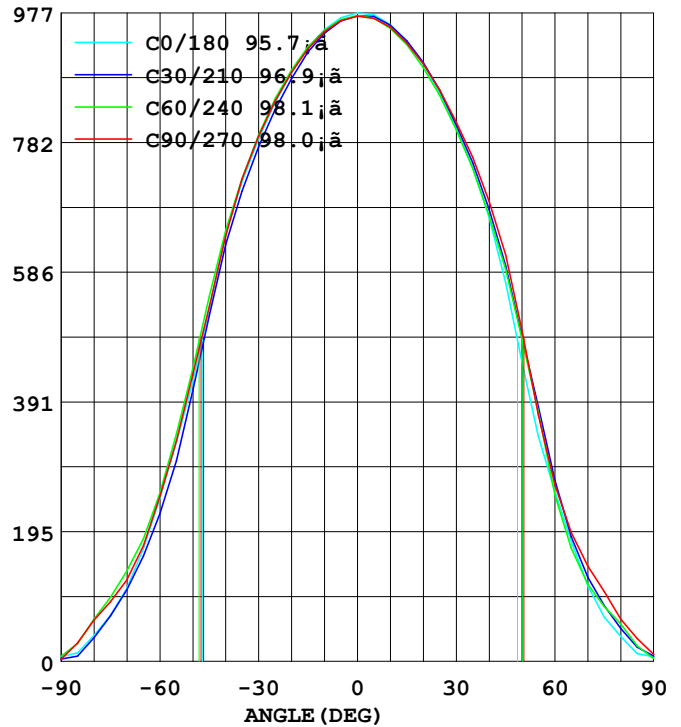
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

DATA OF LAMP		Imax (cd)	976.9	S/MH (C0/180)	1.20
MODEL	1006-1-2-1-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.22
NOMINAL POWER (W)	20	TOTAL FLUX (lm)	2240.2	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	110.4	Current (A)	0.096
NOMINAL FLUX (lm)	2240.3	$\eta$ up (%)	0.0	Power (W)	20.29
LAMPS QUANTITY	1	$\eta$ down (%)	100.0	Power Factor (PF)	0.983
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	2162.4	EEL	0.128

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 05-19-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 3000k

**Color Temperature Data List**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

---

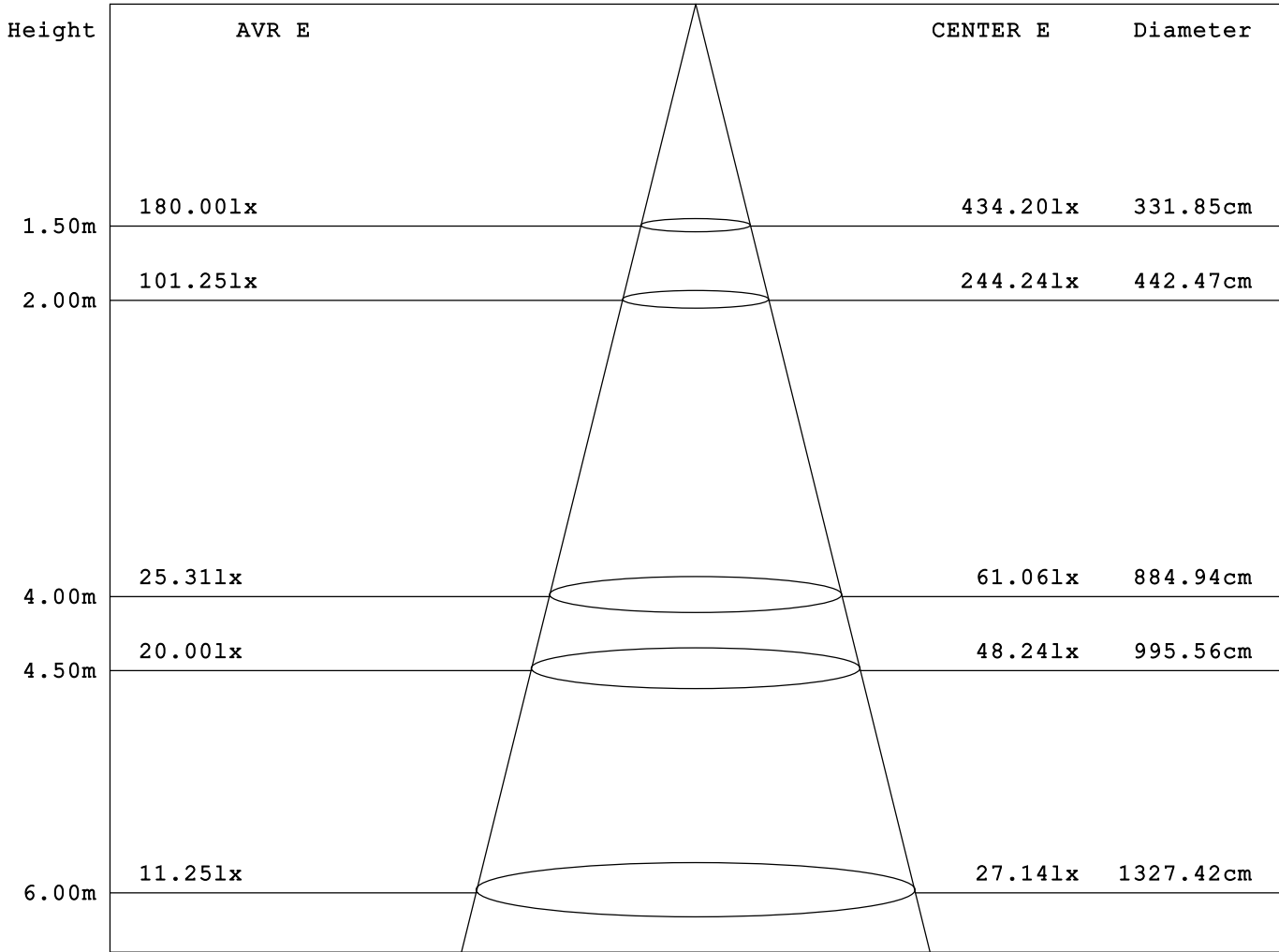
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 3000k

**AVERAGE AND CENTER E Figure**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:



Angle:95.8deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

### ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	951.5	948.5	948.7	949.9	959.1	955.9	955.2	951.5	0- 10	91.87	91.87
20.0	886.4	884.3	887.7	888.3	900.0	898.6	900.6	891.3	10- 20	261.3	353.1
30.0	787.5	784.1	791.2	790.8	804.3	804.9	812.7	794.8	20- 30	390.4	743.6
40.0	644.2	638.3	640.8	650.4	669.3	676.7	693.3	663.9	30- 40	457.4	1201
50.0	420.5	423.9	431.6	437.1	450.9	487.0	498.8	471.1	40- 50	431.9	1633
60.0	244.8	237.4	247.8	244.6	255.4	261.5	265.6	253.8	50- 60	311.5	1945
70.0	110.1	121.8	122.5	124.0	113.7	121.2	143.4	119.8	60- 70	179.8	2124
80.0	38.89	49.50	61.73	48.14	37.27	52.79	63.26	52.39	70- 80	89.25	2214
90.0	7.490	5.730	3.610	5.595	6.859	5.911	10.37	6.001	80- 90	26.52	2240
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

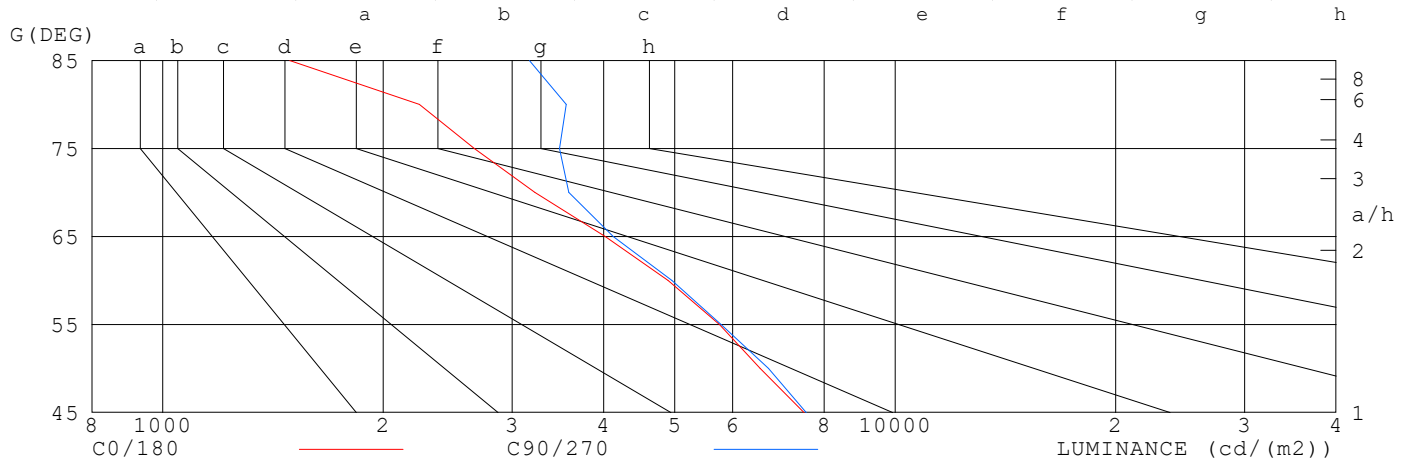
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

**LUMINANCE LIMITATION CURVES**

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



**LUMINANCE cd/m2**

G (DEG)	C0/180	C90/270
85	1491	3169
80	2240	3555
75	2664	3480
70	3222	3583
65	4021	4124
60	4897	4957
55	5757	5787
50	6543	6716
45	7510	7564

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

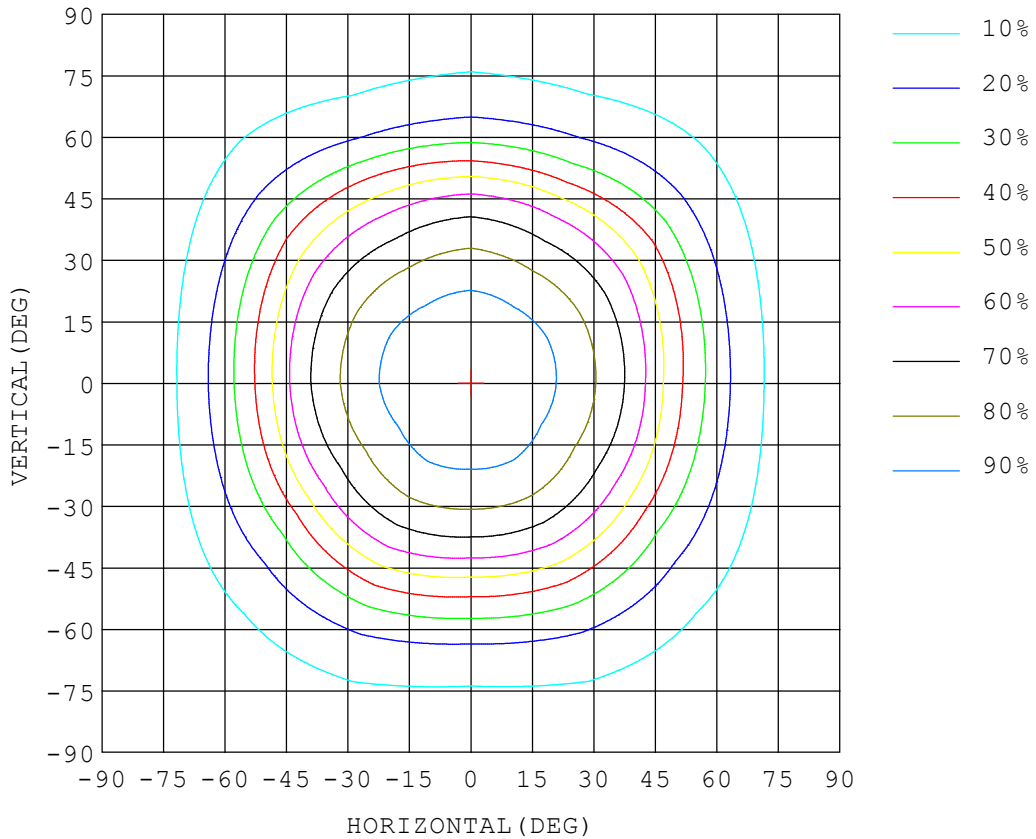
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

UNIT: cd



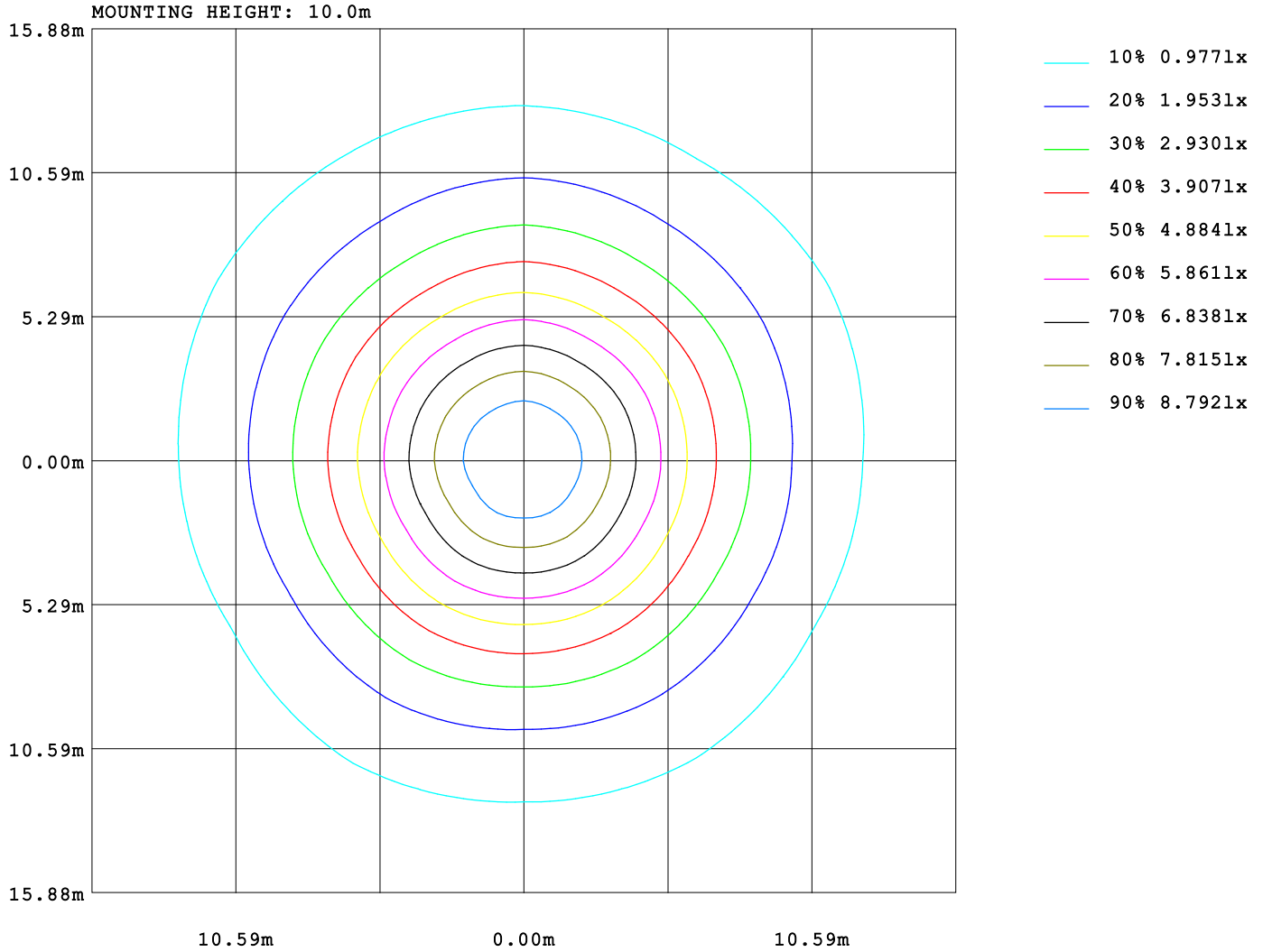
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

**ISOLUX DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

### AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90		
90	0.02	0.08	0.17	0.27	0.40	0.53	0.70	0.89	1.03	1.02	0.88	0.69	0.53	0.40	0.28	0.17	0.08	0.02	8.17	0.00	
80	0.03	0.12	0.35	0.74	1.20	1.67	2.15	2.65	3.04	3.04	2.66	2.16	1.67	1.19	0.74	0.36	0.13	0.03	23.9	7.25	
70	0.03	0.19	0.64	1.36	2.20	3.11	4.08	5.13	5.86	5.85	5.13	4.08	3.10	2.17	1.32	0.64	0.20	0.03	45.1	38.9	
60	0.03	0.29	0.96	2.11	3.70	5.69	7.96	10.0	11.2	11.0	9.62	7.53	5.53	3.62	2.05	0.94	0.29	0.04	82.7	79.9	
50	0.04	0.38	1.29	3.08	5.91	9.62	13.2	16.2	18.0	17.9	15.9	12.7	9.09	5.69	2.99	1.26	0.38	0.04	134	132	
40	0.05	0.46	1.66	4.17	8.39	13.2	17.5	20.7	22.6	22.5	20.5	17.2	12.8	8.06	4.02	1.60	0.46	0.05	176	175	
30	0.05	0.53	2.00	5.16	10.2	16.0	20.5	23.8	25.7	25.6	23.6	20.2	15.5	9.88	4.97	1.92	0.53	0.06	207	206	
20	0.06	0.57	2.26	5.83	11.5	17.6	22.5	26.0	27.9	27.8	25.8	22.1	17.1	11.0	5.61	2.16	0.57	0.06	227	226	
10	0.06	0.59	2.39	6.11	12.1	18.3	23.4	27.2	29.1	29.0	26.9	23.0	17.8	11.5	5.86	2.27	0.59	0.06	237	236	
0	0.06	0.59	2.36	5.98	11.9	18.1	23.2	26.9	29.0	28.9	26.7	22.8	17.7	11.3	5.73	2.25	0.59	0.06	235	234	
-10	0.05	0.56	2.19	5.46	10.9	17.0	21.9	25.7	27.7	27.7	25.6	21.6	16.6	10.4	5.26	2.08	0.56	0.06	222	221	
-20	0.05	0.50	1.89	4.65	9.16	14.9	19.9	23.6	25.4	25.3	23.4	19.7	14.5	8.84	4.49	1.82	0.51	0.05	199	198	
-30	0.04	0.42	1.54	3.69	7.04	11.9	16.8	20.2	21.7	21.6	19.9	16.4	11.6	6.84	3.56	1.49	0.43	0.05	166	164	
-40	0.03	0.33	1.16	2.71	5.13	8.57	12.3	15.0	16.2	16.1	14.7	11.9	8.30	4.98	2.63	1.15	0.34	0.04	122	120	
-50	0.03	0.23	0.82	1.86	3.48	5.56	7.83	9.44	10.1	10.1	9.27	7.63	5.41	3.39	1.82	0.82	0.25	0.03	78.2	74.9	
-60	0.02	0.14	0.48	1.14	2.16	3.36	4.49	5.17	5.47	5.45	5.11	4.41	3.31	2.13	1.14	0.51	0.15	0.03	44.7	39.2	
-70	0.02	0.07	0.19	0.51	1.10	1.81	2.40	2.68	2.78	2.78	2.67	2.39	1.81	1.12	0.55	0.21	0.08	0.02	23.2	7.55	
-80	0.02	0.05	0.06	0.13	0.31	0.56	0.77	0.86	0.91	0.91	0.87	0.77	0.57	0.33	0.15	0.08	0.05	0.02	7.41	0.00	
-90	0.02	0.05	0.06	0.13	0.31	0.56	0.77	0.86	0.91	0.91	0.87	0.77	0.57	0.33	0.15	0.08	0.05	0.02	7.41	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90					
Φ t	0.69	6.09	22.4	55.0	107	168	222	263	284	283	260	218	163	103	53.2	21.7	6.21	0.74	2240		
Φ a	0.00	0.65	17.3	50.3	103	163	218	258	280	279	255	213	159	98.2	48.4	16.3	0.49	0.00		2162	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

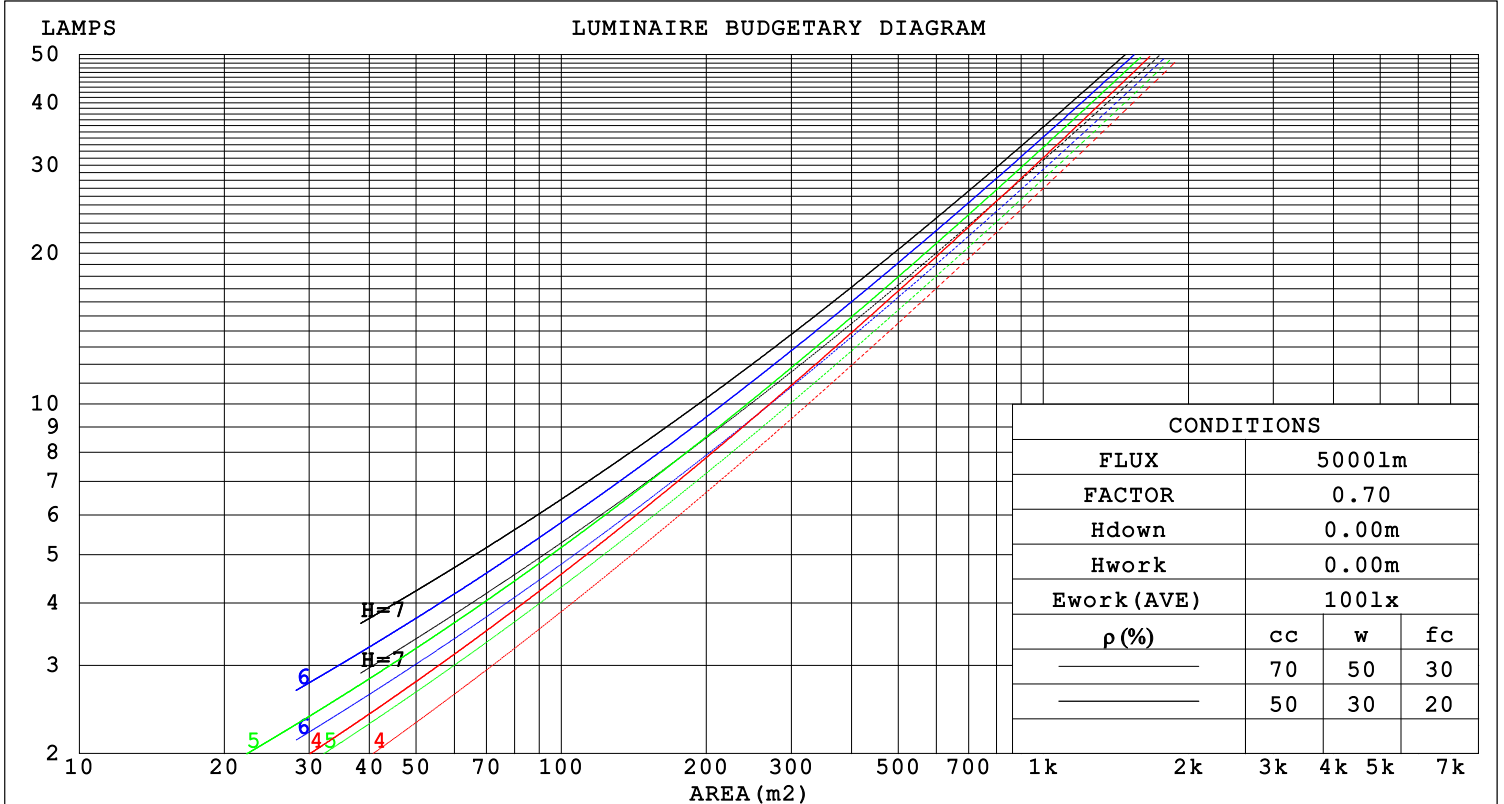


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

$\rho_{cc}$	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
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.06	1.02	.99	1.04	1.00	.97	.99	.97	.94	.96	.93	.91	.92	.90	.88	.86
2.0	.94	.88	.83	.92	.86	.82	.88	.84	.80	.85	.81	.78	.82	.79	.76	.74
3.0	.83	.76	.70	.82	.75	.70	.79	.73	.68	.76	.71	.67	.74	.70	.66	.64
4.0	.75	.67	.60	.73	.66	.60	.71	.64	.59	.69	.63	.58	.67	.62	.58	.56
5.0	.67	.59	.53	.66	.58	.53	.64	.57	.52	.62	.56	.51	.60	.55	.51	.49
6.0	.61	.53	.47	.60	.52	.46	.58	.51	.46	.57	.50	.46	.55	.50	.45	.43
7.0	.56	.47	.42	.55	.47	.41	.53	.46	.41	.52	.46	.41	.51	.45	.41	.39
8.0	.51	.43	.37	.50	.43	.37	.49	.42	.37	.48	.41	.37	.47	.41	.37	.35
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.43	.37	.33	.31
10.0	.43	.36	.31	.43	.36	.31	.42	.35	.31	.41	.35	.30	.40	.34	.30	.29



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

**WEC AND CCEC**

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1006-1-2-1-2					TYPE: .5w 3k CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*50*75					SERIAL No.:				

$\rho_{cc}$	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
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.272	.155	.049	.265	.151	.048	.252	.144	.046	.240	.138	.044	.229	.133	.043	
2.0	.260	.142	.044	.254	.140	.043	.242	.135	.042	.232	.130	.041	.222	.126	.040	
3.0	.244	.130	.039	.238	.128	.038	.228	.124	.038	.219	.120	.037	.210	.117	.036	
4.0	.228	.118	.035	.223	.117	.034	.214	.114	.034	.206	.111	.033	.198	.108	.033	
5.0	.213	.108	.031	.209	.107	.031	.201	.105	.031	.193	.102	.030	.187	.100	.030	
6.0	.199	.100	.029	.195	.099	.028	.188	.097	.028	.182	.094	.028	.176	.092	.027	
7.0	.187	.092	.026	.183	.091	.026	.177	.090	.026	.171	.088	.026	.166	.086	.025	
8.0	.175	.086	.024	.173	.085	.024	.167	.083	.024	.162	.082	.024	.157	.080	.023	
9.0	.165	.080	.022	.163	.079	.022	.158	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.156	.075	.021	.154	.074	.021	.149	.073	.021	.145	.072	.020	.141	.071	.020	

$\rho_{cc}$	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
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.178	.156	.137	.152	.134	.118	.104	.092	.082	.060	.053	.048	.019	.017	.015	
2.0	.168	.132	.102	.144	.114	.088	.099	.079	.061	.057	.046	.036	.018	.015	.012	
3.0	.159	.114	.078	.137	.098	.068	.094	.068	.047	.054	.040	.028	.017	.013	.009	
4.0	.152	.101	.062	.130	.087	.053	.089	.061	.038	.052	.035	.022	.017	.012	.007	
5.0	.144	.090	.050	.124	.078	.043	.085	.054	.031	.049	.032	.018	.016	.010	.006	
6.0	.137	.081	.041	.118	.070	.036	.081	.049	.025	.047	.029	.015	.015	.009	.005	
7.0	.131	.074	.035	.113	.064	.030	.078	.045	.022	.045	.027	.013	.015	.009	.004	
8.0	.125	.069	.030	.107	.059	.026	.074	.042	.019	.043	.025	.011	.014	.008	.004	
9.0	.119	.064	.026	.103	.055	.023	.071	.039	.016	.041	.023	.010	.013	.008	.003	
10.0	.114	.059	.023	.098	.052	.020	.068	.036	.014	.040	.021	.009	.013	.007	.003	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

### Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

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	18.1	19.5	18.3	19.7	19.9	18.4	19.8	18.7	20.0	20.2
3H	18.7	20.0	19.0	20.2	20.5	19.2	20.5	19.5	20.7	20.9
4H	18.9	20.2	19.2	20.4	20.7	19.6	20.8	19.9	21.1	21.3
6H	19.1	20.2	19.4	20.5	20.7	19.9	21.1	20.3	21.3	21.6
8H	19.0	20.1	19.4	20.4	20.7	20.0	21.1	20.4	21.4	21.7
12H	19.0	20.1	19.4	20.4	20.7	20.1	21.1	20.4	21.4	21.7
4H 2H	18.4	19.6	18.7	19.9	20.1	18.7	19.9	19.0	20.2	20.4
3H	19.2	20.3	19.5	20.5	20.8	19.7	20.8	20.1	21.1	21.4
4H	19.5	20.5	19.9	20.8	21.1	20.3	21.2	20.6	21.5	21.9
6H	19.7	20.5	20.1	20.9	21.2	20.7	21.6	21.1	21.9	22.3
8H	19.7	20.5	20.1	20.8	21.2	20.9	21.7	21.3	22.0	22.4
12H	19.7	20.4	20.1	20.8	21.2	21.0	21.7	21.4	22.1	22.5
8H 4H	19.7	20.5	20.1	20.8	21.2	20.4	21.2	20.8	21.5	21.9
6H	19.9	20.6	20.4	21.0	21.4	21.0	21.7	21.4	22.1	22.5
8H	19.9	20.5	20.4	20.9	21.4	21.2	21.8	21.7	22.2	22.7
12H	19.9	20.4	20.4	20.9	21.3	21.4	21.9	21.8	22.3	22.8
12H 4H	19.7	20.4	20.1	20.8	21.2	20.4	21.1	20.8	21.5	21.9
6H	19.9	20.5	20.4	20.9	21.4	21.0	21.6	21.4	22.0	22.4
8H	19.9	20.4	20.4	20.9	21.4	21.2	21.7	21.7	22.2	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.4				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.9 / - 1.1					+ 0.7 / - 0.8				

CIE Pub.117 Corrected 2240 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.8)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

**UTILIZATION FACTORS TABLE**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

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	62	52	45	62	52	45	61	51	45	39
0.80	73	62	55	72	62	55	70	61	55	49
1.00	81	71	65	80	70	64	78	72	64	57
1.25	88	78	72	86	78	72	84	76	71	64
1.50	92	84	78	91	83	77	88	81	76	69
2.00	98	91	85	97	90	85	93	88	83	76
2.50	102	95	90	100	94	89	96	91	87	79
3.00	105	99	94	103	97	93	99	94	91	83
4.00	108	103	99	106	101	98	102	98	95	87
5.00	110	106	102	108	104	101	103	100	98	89
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

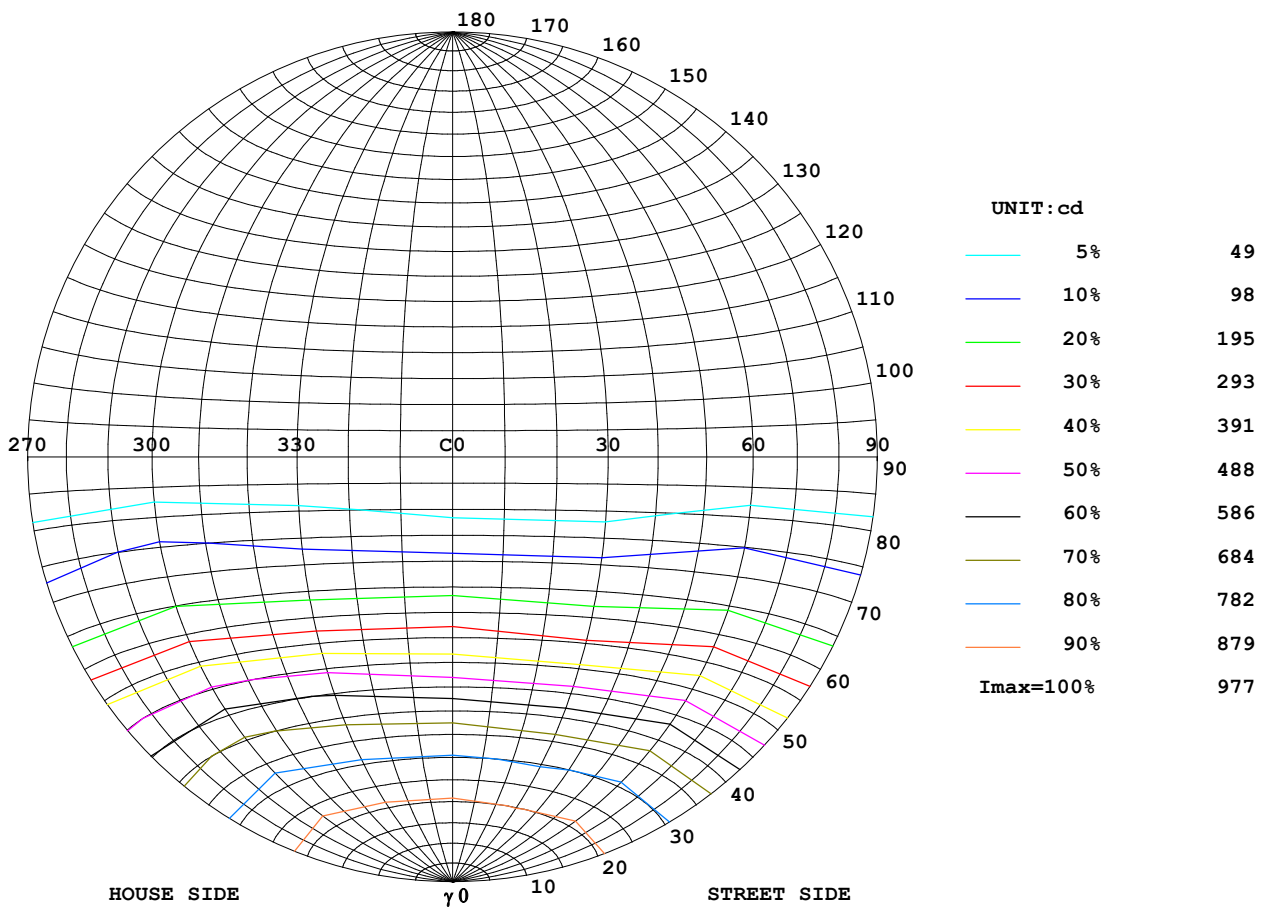
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

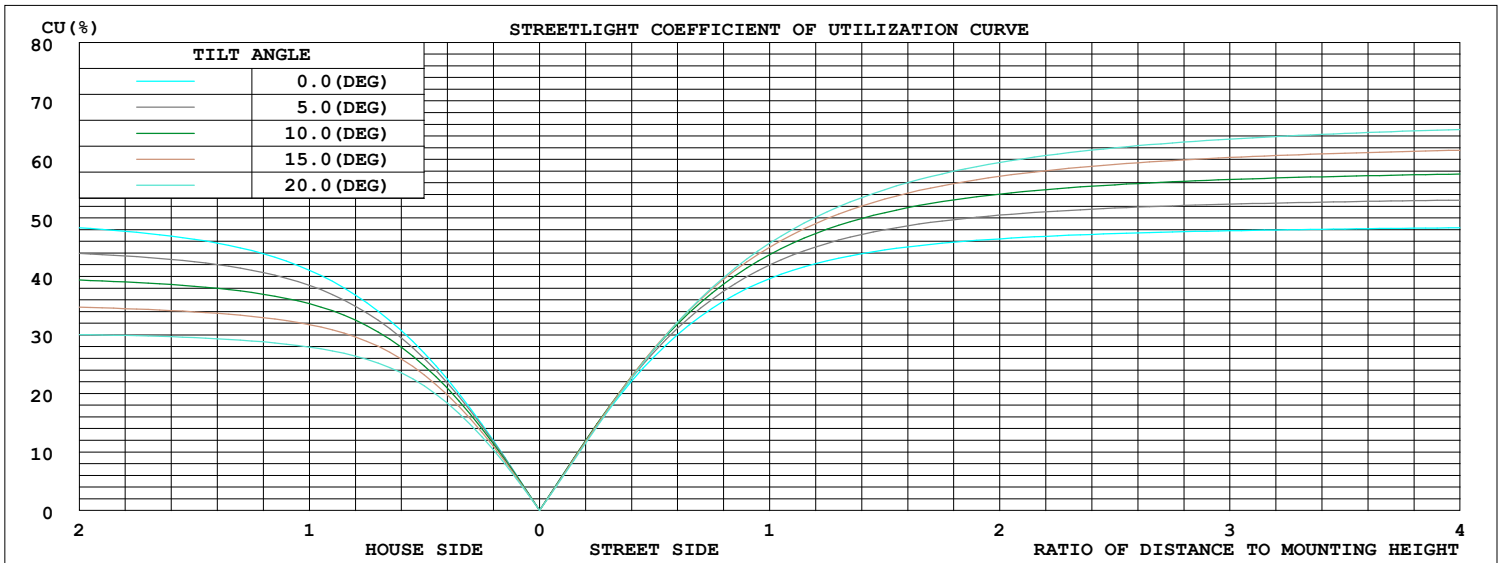
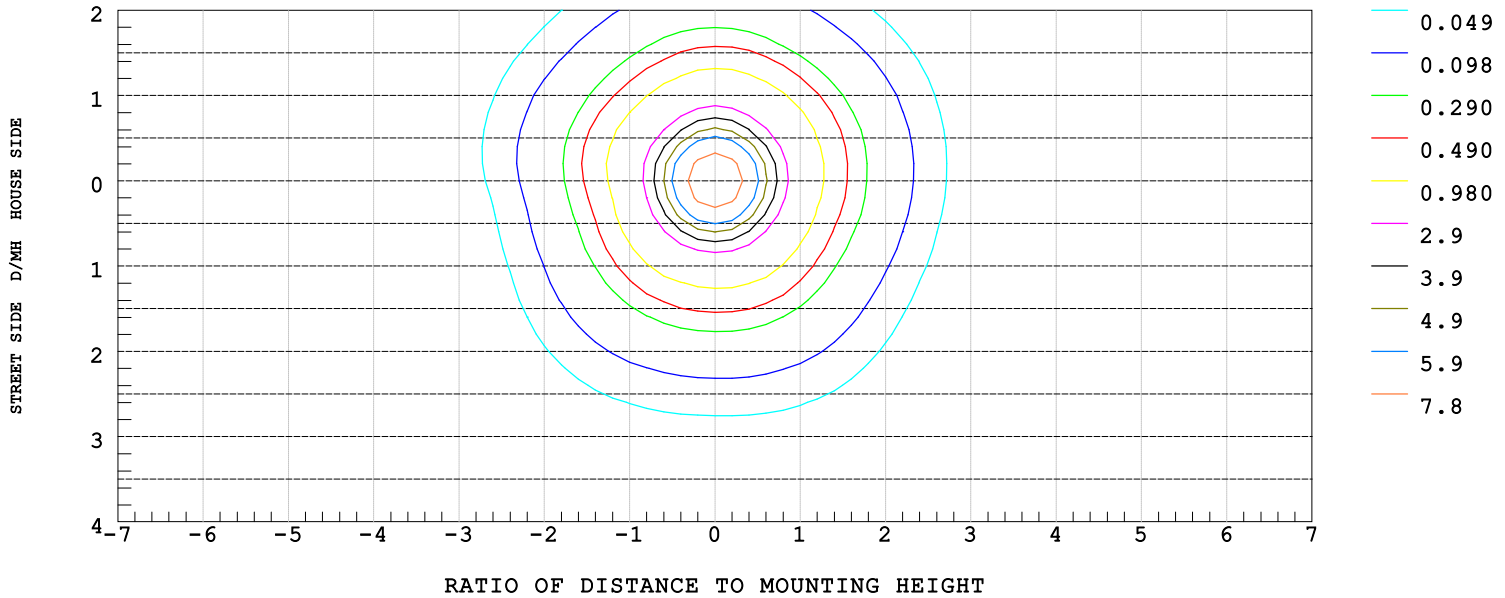
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1006-1-2-1-2	TYPE: .5w 3k CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*50*75	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 9.77 lx



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k



**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number:

<b>MANUFACTURER: DIVINITY LIGHTS</b>		
<b>Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005</b>		
<b>NAME: 1006-1-2-1-2</b>	<b>TYPE: .5w 3k CRI90</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>DIMENSION: 1200*50*75</b>	<b>SERIAL No.:</b>

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	977	973	973	972	971	970	977	973	973	972	971	970
5.0	970	965	967	965	967	964	974	971	969	968	966	967
10.0	952	947	951	949	952	948	959	958	954	955	951	952
15.0	924	918	926	923	927	921	933	935	929	932	924	927
20.0	886	878	891	888	893	884	900	903	895	901	890	892
25.0	842	830	847	844	852	838	856	860	852	860	846	849
30.0	788	775	793	791	798	783	804	809	801	813	793	796
35.0	722	708	727	726	735	718	743	751	742	759	734	736
40.0	644	628	649	641	660	641	669	681	672	693	663	665
45.0	531	521	550	535	566	539	570	596	591	612	580	576
50.0	421	407	441	432	457	417	451	489	485	499	470	472
55.0	330	302	343	332	354	312	339	384	376	371	337	369
60.0	245	222	253	248	259	230	255	273	250	266	245	263
65.0	170	159	185	174	189	163	182	188	170	194	170	183
70.0	110	108	136	123	137	111	114	127	116	143	118	122
75.0	68.9	68.7	96.6	90.0	97.2	68.9	66.9	84.2	82.4	106	83.3	81.1
80.0	38.8	35.6	63.3	61.7	63.1	33.1	37.2	49.6	55.9	63.2	55.4	49.3
85.0	12.9	7.76	26.8	27.6	26.3	5.59	12.0	21.3	23.2	34.5	22.8	22.3
90.0	7.49	3.51	7.94	3.61	7.94	3.24	6.85	7.94	3.88	10.3	3.97	8.03

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-19-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k