

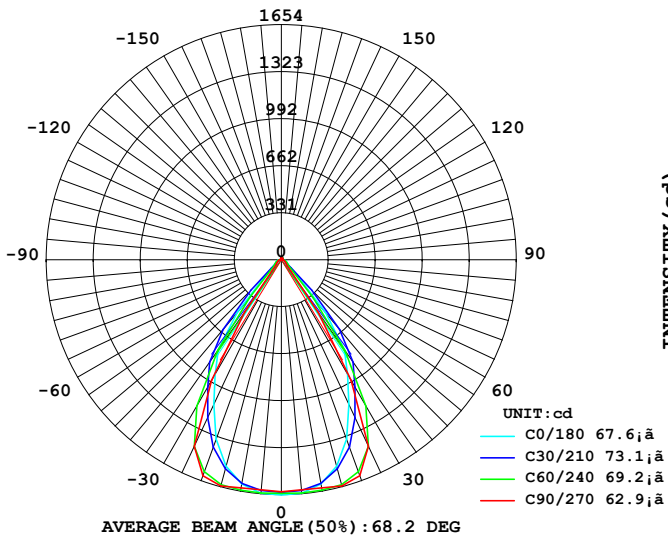
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

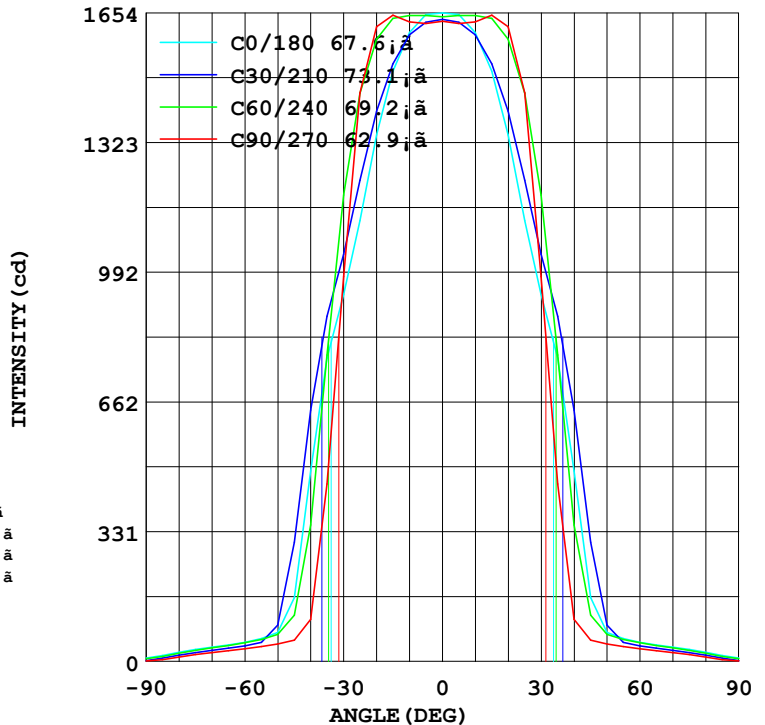
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

DATA OF LAMP		Imax (cd)	1654	S/MH (C0/180)	0.94
MODEL	1010-1-2-1-2-3	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.91
NOMINAL POWER (W)	16	TOTAL FLUX (lm)	1986.2	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	123.2	Current (A)	0.076
NOMINAL FLUX (lm)	1986.3	$\eta$ up (%)	2.0	Power (W)	16.12
LAMPS QUANTITY	1	$\eta$ down (%)	98.0	Power Factor (PF)	0.963
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	1794.8	EEL	0.122

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

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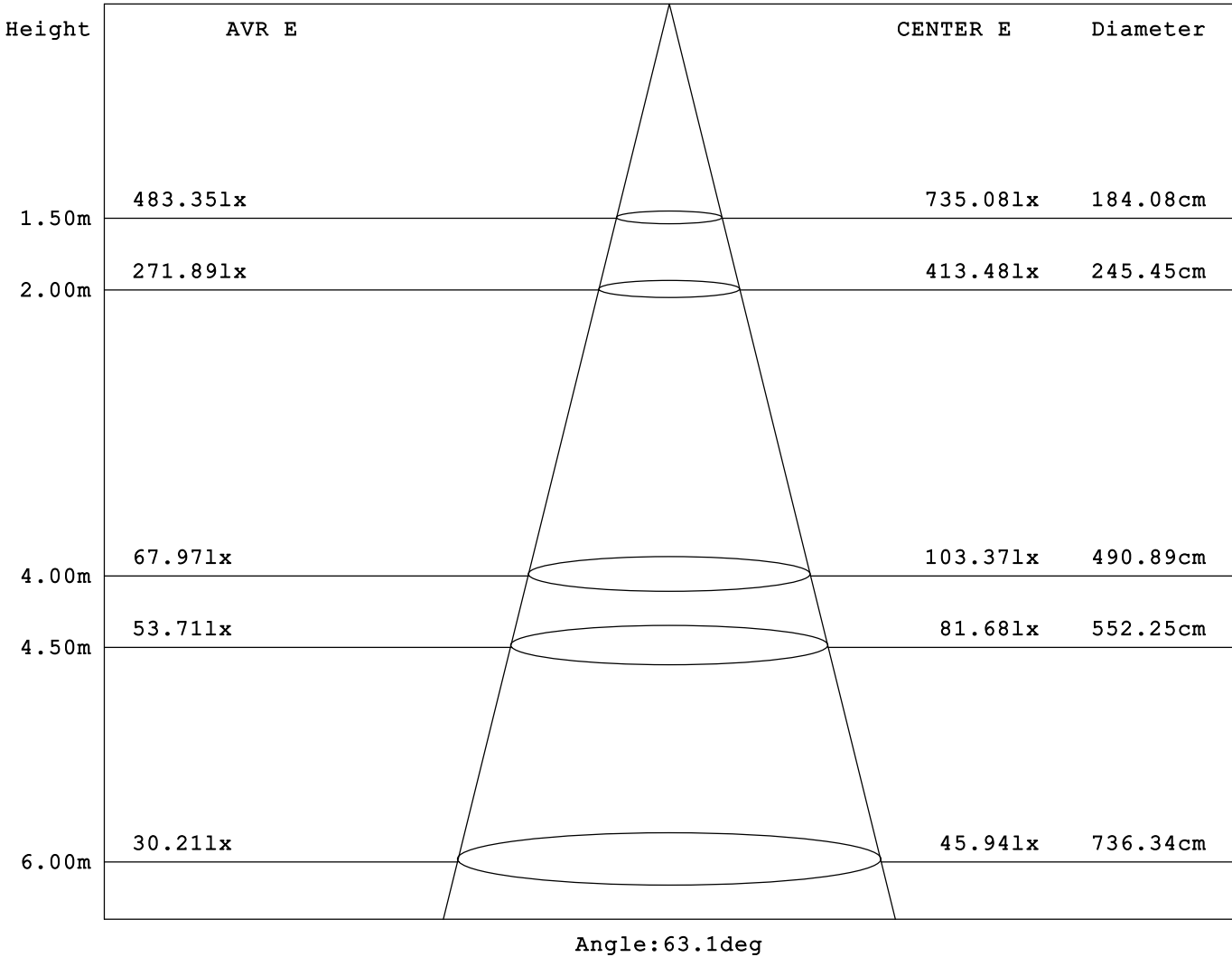
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1604	1623	1631	1623	1604	1623	1631	1623	0- 10	155.7	155.7
20.0	1343	1495	1618	1495	1343	1495	1618	1495	10- 20	442.8	598.6
30.0	935.3	1114	981.1	1114	935.3	1114	981.1	1114	20- 30	596.3	1195
40.0	486.0	494.2	107.1	494.2	486.0	494.2	107.1	494.2	30- 40	465.9	1661
50.0	73.46	80.72	44.40	80.72	73.46	80.72	44.40	80.72	40- 50	162.5	1824
60.0	48.91	43.63	32.21	43.63	48.91	43.63	32.21	43.63	50- 60	48.60	1872
70.0	36.55	31.22	22.83	31.22	36.55	31.22	22.83	31.22	60- 70	36.15	1908
80.0	23.01	18.32	11.19	18.32	23.01	18.32	11.19	18.32	70- 80	25.91	1934
90.0	8.212	4.828	1.353	4.828	8.212	4.828	1.353	4.828	80- 90	11.86	1946
100.0	5.956	3.339	1.173	3.339	5.956	3.339	1.173	3.339	90-100	4.149	1950
110.0	5.956	3.610	1.714	3.610	5.956	3.610	1.714	3.610	100-110	3.722	1954
120.0	6.768	4.647	3.068	4.647	6.768	4.647	3.068	4.647	110-120	4.137	1958
130.0	8.393	6.317	5.324	6.317	8.393	6.317	5.324	6.317	120-130	4.977	1963
140.0	10.19	8.438	7.851	8.438	10.19	8.438	7.851	8.438	130-140	5.835	1969
150.0	12.27	10.73	10.64	10.73	12.27	10.73	10.64	10.73	140-150	6.156	1975
160.0	14.16	13.04	12.81	13.04	14.16	13.04	12.81	13.04	150-160	5.575	1981
170.0	16.24	15.25	14.89	15.25	16.24	15.25	14.89	15.25	160-170	4.025	1985
180.0	17.50	16.69	16.42	16.69	17.50	16.69	16.42	16.69	170-180	1.525	1986
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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

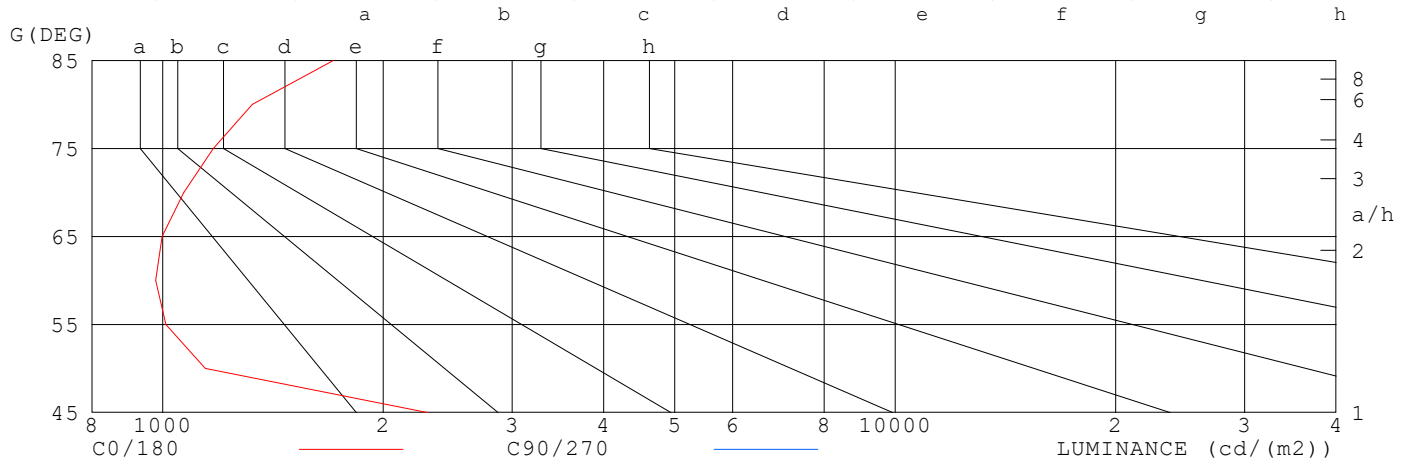
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

**LUMINANCE LIMITATION CURVES**

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
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	1709	528
80	1325	644
75	1172	670
70	1069	668
65	997	651
60	978	644
55	1010	656
50	1143	691
45	2299	767

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

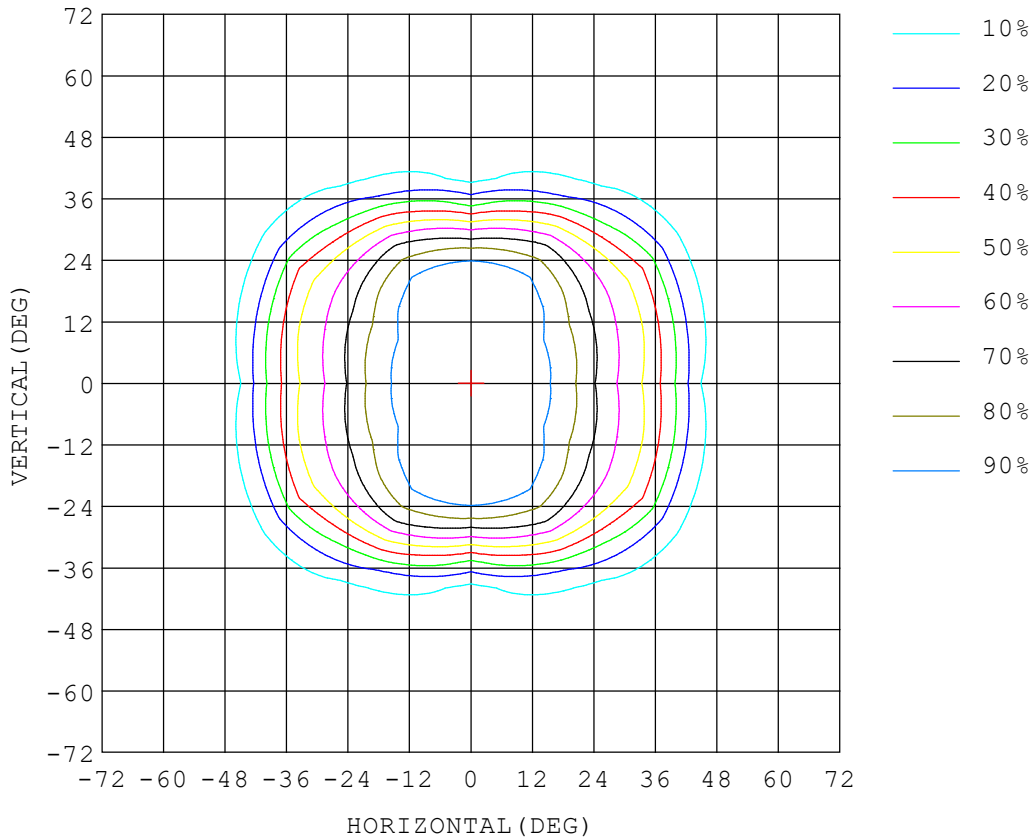
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

UNIT: cd



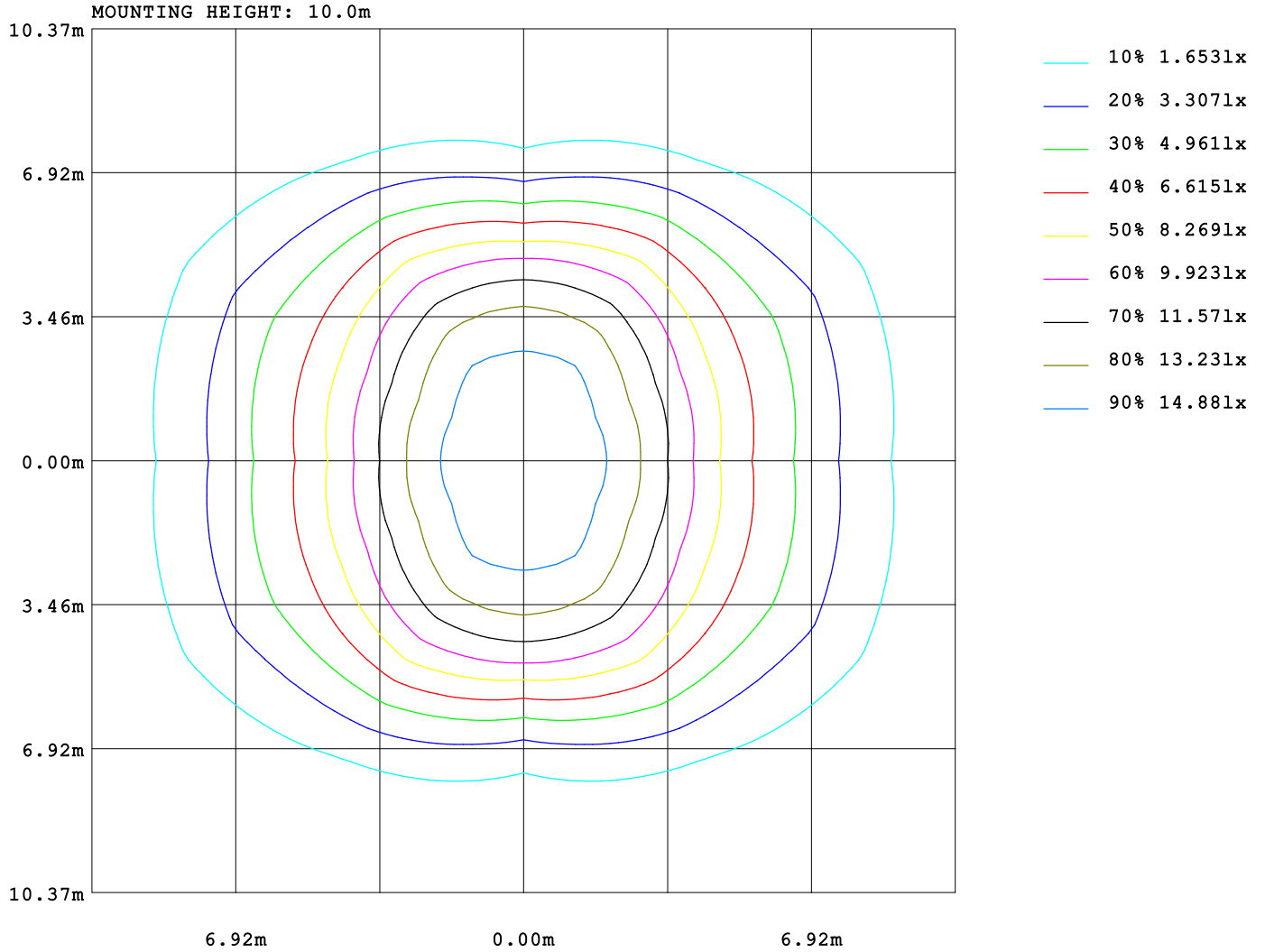
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72		
72	0.11	0.17	0.26	0.36	0.47	0.56	0.58	0.56	0.51	0.51	0.56	0.58	0.56	0.47	0.36	0.26	0.17	0.11	7.16	0.00	
64	0.14	0.22	0.32	0.45	0.58	0.72	0.76	0.73	0.67	0.67	0.73	0.76	0.72	0.58	0.45	0.32	0.22	0.14	9.18	0.00	
56	0.17	0.27	0.37	0.52	0.70	0.89	0.99	0.97	0.88	0.88	0.97	0.99	0.89	0.70	0.52	0.37	0.27	0.17	11.5	0.00	
48	0.20	0.31	0.43	0.61	0.91	1.37	1.73	2.05	1.73	1.73	2.05	1.73	1.37	0.91	0.61	0.43	0.31	0.20	18.7	1.29	
40	0.22	0.35	0.50	0.81	1.96	4.16	6.66	8.71	8.70	8.70	8.71	6.66	4.16	1.96	0.81	0.50	0.35	0.22	64.1	56.2	
32	0.24	0.38	0.59	1.47	5.29	10.4	15.9	20.9	22.6	22.6	20.9	15.9	10.4	5.29	1.47	0.59	0.38	0.24	156	151	
24	0.26	0.42	0.71	2.52	8.96	15.4	21.7	27.9	30.5	30.5	27.9	21.7	15.4	8.96	2.52	0.71	0.42	0.26	217	213	
16	0.27	0.45	0.81	3.44	10.7	17.2	23.6	29.3	31.8	31.8	29.3	23.6	17.2	10.7	3.44	0.81	0.45	0.27	236	232	
8	0.28	0.47	0.86	3.73	11.2	17.6	24.4	29.5	31.7	31.7	29.5	24.4	17.6	11.2	3.73	0.86	0.47	0.28	240	236	
0	0.28	0.47	0.86	3.73	11.2	17.6	24.4	29.5	31.7	31.7	29.5	24.4	17.6	11.2	3.73	0.86	0.47	0.28	240	236	
-8	0.27	0.45	0.81	3.44	10.7	17.2	23.6	29.3	31.8	31.8	29.3	23.6	17.2	10.7	3.44	0.81	0.45	0.27	236	232	
-16	0.26	0.42	0.71	2.52	8.96	15.4	21.7	27.9	30.5	30.5	27.9	21.7	15.4	8.96	2.52	0.71	0.42	0.26	217	213	
-24	0.24	0.38	0.59	1.47	5.29	10.4	15.9	20.9	22.6	22.6	20.9	15.9	10.4	5.29	1.47	0.59	0.38	0.24	156	151	
-32	0.22	0.35	0.50	0.81	1.96	4.16	6.66	8.71	8.70	8.70	8.71	6.66	4.16	1.96	0.81	0.50	0.35	0.22	64.1	56.2	
-40	0.20	0.31	0.43	0.61	0.91	1.37	1.73	2.05	1.73	1.73	2.05	1.73	1.37	0.91	0.61	0.43	0.31	0.20	18.7	1.29	
-48	0.17	0.27	0.37	0.52	0.70	0.89	0.99	0.97	0.88	0.88	0.97	0.99	0.89	0.70	0.52	0.37	0.27	0.17	11.5	0.00	
-56	0.14	0.22	0.32	0.45	0.58	0.72	0.76	0.73	0.67	0.67	0.73	0.76	0.72	0.58	0.45	0.32	0.22	0.14	9.18	0.00	
-64	0.11	0.17	0.26	0.36	0.47	0.56	0.58	0.56	0.51	0.51	0.56	0.58	0.56	0.47	0.36	0.26	0.17	0.11	7.16	0.00	
-72																					
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)	16	24	32	40	48	56	64	72				
Φ t	3.78	6.08	9.68	27.8	81.9	137	193	242	259	259	242	193	137	81.9	27.8	9.68	6.08	3.78	1986		
Φ a	0.00	0.00	0.00	16.6	73.8	129	185	234	251	251	234	185	129	73.8	16.6	0.00	0.00	0.00		1795	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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

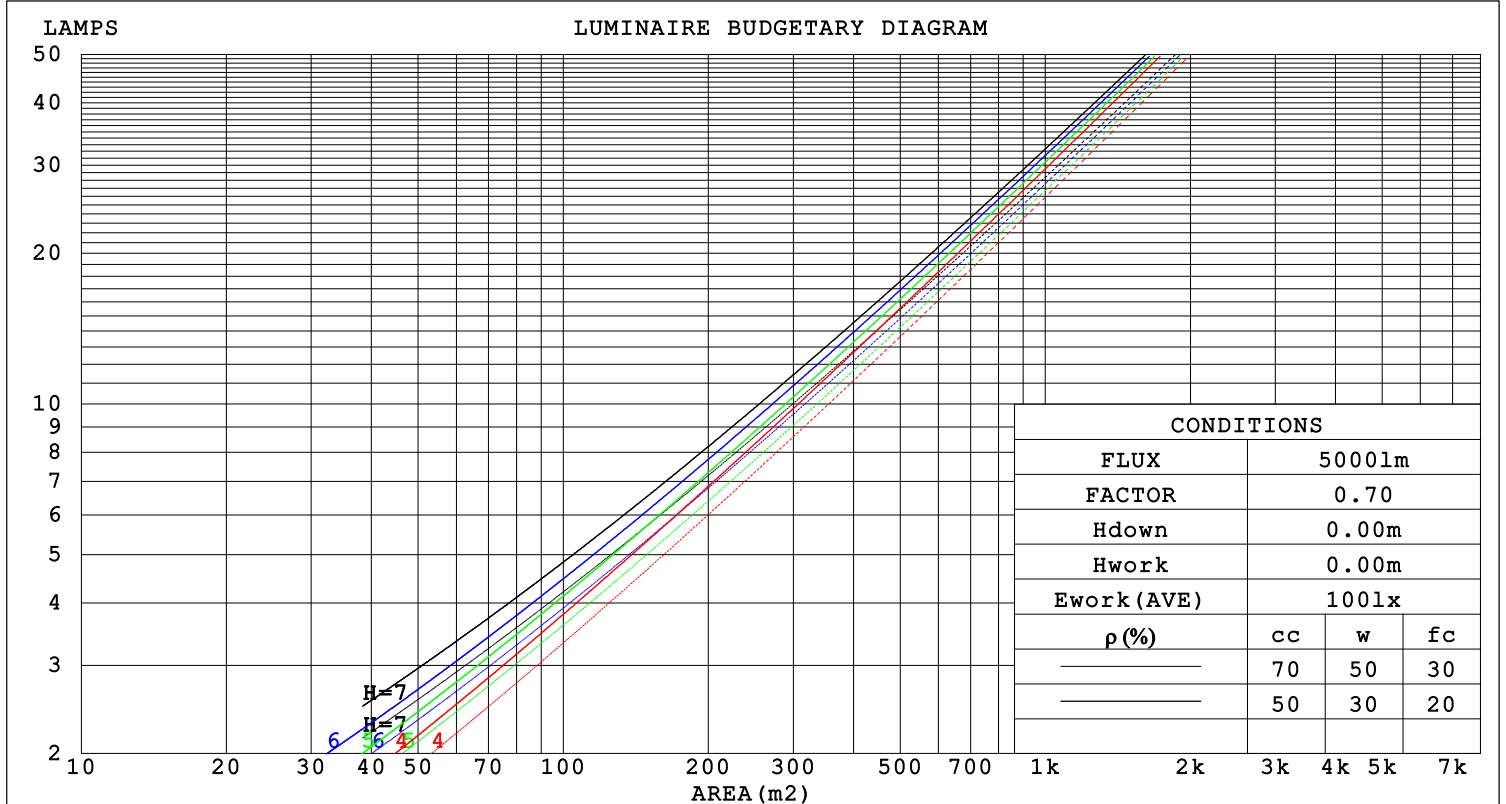


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.09	1.06	1.03	1.06	1.04	1.02	1.02	.99	.98	.98	.96	.95	.94	.93	.92	.90
2.0	1.00	.96	.92	.98	.94	.90	.95	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.92	.87	.82	.91	.86	.81	.88	.83	.80	.85	.81	.78	.82	.79	.77	.75
4.0	.85	.79	.75	.84	.78	.74	.82	.77	.73	.79	.75	.72	.77	.74	.71	.69
5.0	.79	.73	.68	.78	.72	.68	.76	.71	.67	.74	.70	.66	.72	.68	.65	.64
6.0	.74	.67	.63	.73	.67	.62	.71	.66	.62	.69	.65	.61	.68	.64	.60	.59
7.0	.69	.62	.58	.68	.62	.57	.67	.61	.57	.65	.60	.57	.64	.59	.56	.55
8.0	.64	.58	.53	.64	.58	.53	.62	.57	.53	.61	.56	.53	.60	.56	.52	.51
9.0	.60	.54	.50	.60	.54	.50	.59	.53	.49	.58	.53	.49	.57	.52	.49	.47
10.0	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.53	.49	.46	.44



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005														
NAME: 1010-1-2-1-2-3					TYPE: .5w 3k cri90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*26*45					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	.205	.117	.037	.197	.113	.036	.184	.105	.034	.171	.099	.032	.159	.092	.030	
2.0	.194	.106	.033	.188	.104	.032	.176	.098	.030	.165	.093	.029	.155	.088	.028	
3.0	.184	.098	.029	.178	.095	.029	.168	.091	.028	.158	.087	.027	.150	.083	.026	
4.0	.174	.090	.027	.169	.088	.026	.160	.085	.025	.152	.081	.025	.144	.078	.024	
5.0	.165	.084	.024	.160	.082	.024	.152	.079	.023	.145	.076	.023	.138	.074	.022	
6.0	.156	.078	.022	.152	.077	.022	.145	.075	.022	.139	.072	.021	.133	.070	.021	
7.0	.149	.073	.021	.145	.072	.021	.139	.070	.020	.133	.068	.020	.127	.066	.019	
8.0	.142	.069	.019	.139	.068	.019	.133	.066	.019	.127	.065	.019	.122	.063	.018	
9.0	.135	.065	.018	.132	.065	.018	.127	.063	.018	.122	.061	.018	.118	.060	.017	
10.0	.129	.062	.017	.127	.061	.017	.122	.060	.017	.118	.058	.017	.113	.057	.016	

$\rho_{cc}$	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	.206	.206	.206	.176	.176	.176	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.189	.173	.158	.161	.148	.136	.110	.102	.094	.064	.059	.055	.020	.019	.018	
2.0	.175	.148	.125	.150	.127	.108	.103	.088	.076	.059	.051	.044	.019	.017	.014	
3.0	.164	.129	.102	.140	.112	.089	.096	.078	.062	.056	.045	.037	.018	.015	.012	
4.0	.154	.115	.085	.132	.099	.074	.091	.069	.052	.053	.041	.031	.017	.013	.010	
5.0	.146	.104	.073	.125	.090	.063	.086	.063	.045	.050	.037	.027	.016	.012	.009	
6.0	.139	.095	.063	.119	.082	.055	.082	.057	.039	.048	.034	.023	.015	.011	.008	
7.0	.132	.087	.056	.114	.076	.049	.079	.053	.035	.046	.031	.021	.015	.010	.007	
8.0	.127	.081	.050	.109	.071	.044	.075	.050	.031	.044	.029	.019	.014	.010	.006	
9.0	.122	.076	.046	.105	.066	.040	.073	.047	.028	.042	.027	.017	.014	.009	.006	
10.0	.117	.072	.042	.101	.063	.037	.070	.044	.026	.041	.026	.016	.013	.009	.005	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	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	12.9	14.0	13.2	14.2	14.4	10.5	11.5	10.7	11.7	11.9
3H	13.1	14.1	13.4	14.3	14.6	10.8	11.7	11.1	12.0	12.2
4H	13.3	14.2	13.6	14.5	14.8	11.0	11.9	11.3	12.2	12.4
6H	13.6	14.4	13.9	14.7	15.0	11.2	12.0	11.5	12.3	12.6
8H	13.7	14.5	14.1	14.8	15.1	11.2	12.0	11.5	12.3	12.6
12H	13.9	14.6	14.2	14.9	15.3	11.2	12.0	11.6	12.3	12.6
4H 2H	12.8	13.7	13.1	14.0	14.2	10.5	11.4	10.8	11.6	11.9
3H	13.1	13.9	13.5	14.2	14.5	11.1	11.9	11.5	12.2	12.5
4H	13.4	14.1	13.8	14.5	14.8	11.5	12.2	11.9	12.6	12.9
6H	13.8	14.5	14.2	14.8	15.2	11.9	12.5	12.3	12.9	13.3
8H	14.0	14.6	14.5	15.0	15.4	11.9	12.5	12.4	12.9	13.3
12H	14.3	14.8	14.7	15.2	15.6	12.0	12.5	12.4	12.9	13.4
8H 4H	13.5	14.1	13.9	14.5	14.9	11.7	12.3	12.1	12.7	13.1
6H	14.0	14.5	14.4	14.9	15.3	12.3	12.8	12.8	13.2	13.7
8H	14.2	14.7	14.7	15.1	15.6	12.5	12.9	13.0	13.4	13.9
12H	14.6	14.9	15.1	15.4	15.9	12.7	13.0	13.2	13.5	14.0
12H 4H	13.5	14.0	13.9	14.4	14.8	11.7	12.3	12.2	12.7	13.1
6H	14.0	14.4	14.5	14.9	15.4	12.4	12.8	12.8	13.2	13.7
8H	14.3	14.7	14.8	15.1	15.7	12.7	13.0	13.2	13.5	14.0
Variations with the observer position at spacings:										
S = 1.0H	+ 1.8 / - 2.6					+ 1.1 / - 0.9				
1.5H	+ 3.8 / - 2.6					+ 2.2 / - 1.0				
2.0H	+ 1.7 / - 0.4					+ 0.3 / - 0.6				

CIE Pub.117 Corrected 1986 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.4)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	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	81	74	70	81	74	70	80	73	70	65
0.80	89	83	78	89	82	78	87	81	77	73
1.00	95	88	84	94	87	83	92	87	83	78
1.25	99	93	89	98	92	88	96	91	87	83
1.50	102	97	93	101	96	92	98	94	91	85
2.00	106	101	97	104	99	96	101	97	94	88
2.50	108	103	100	106	102	99	102	99	96	90
3.00	109	105	102	107	104	101	104	101	98	91
4.00	112	108	106	110	107	104	105	103	101	93
5.00	113	110	108	111	108	106	106	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

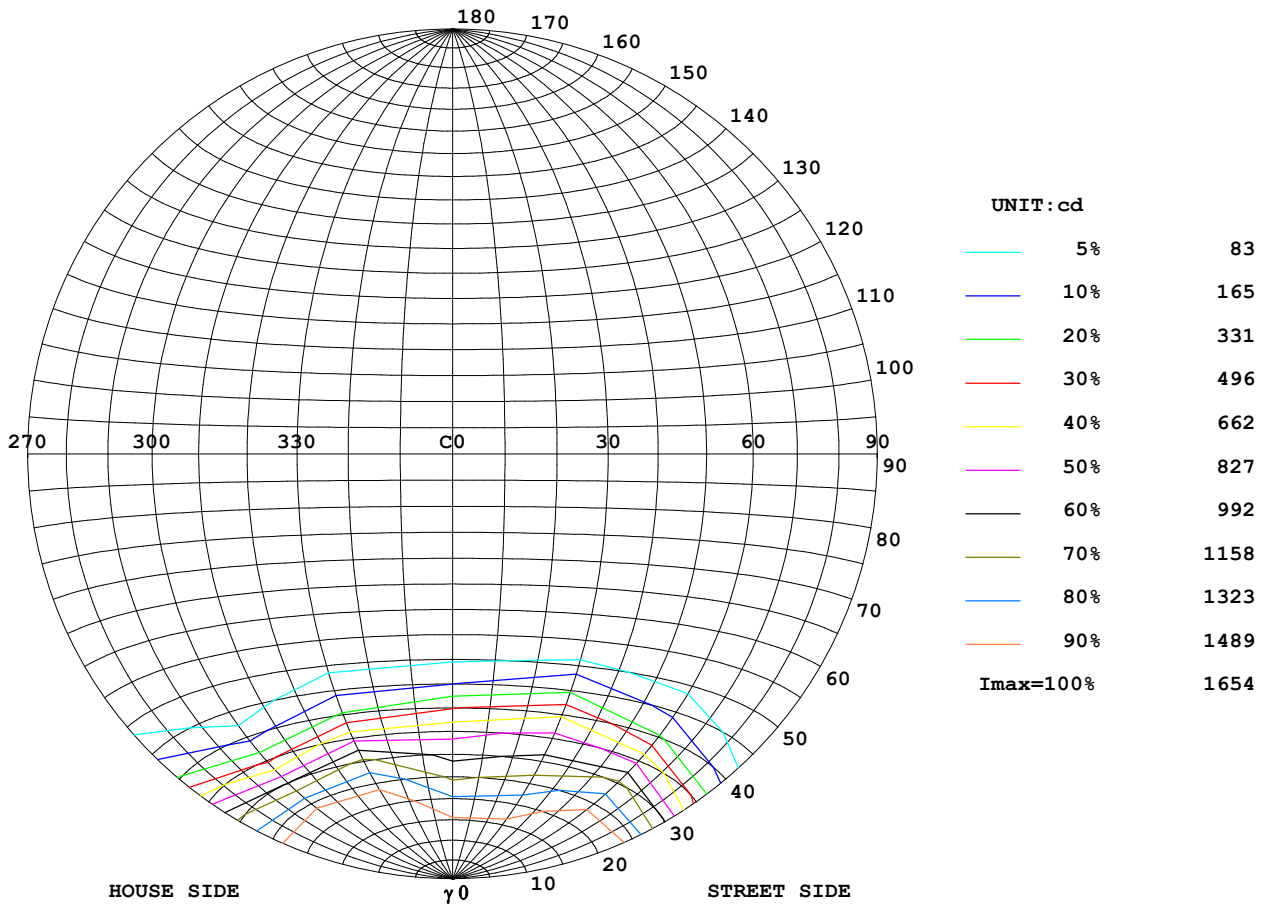
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

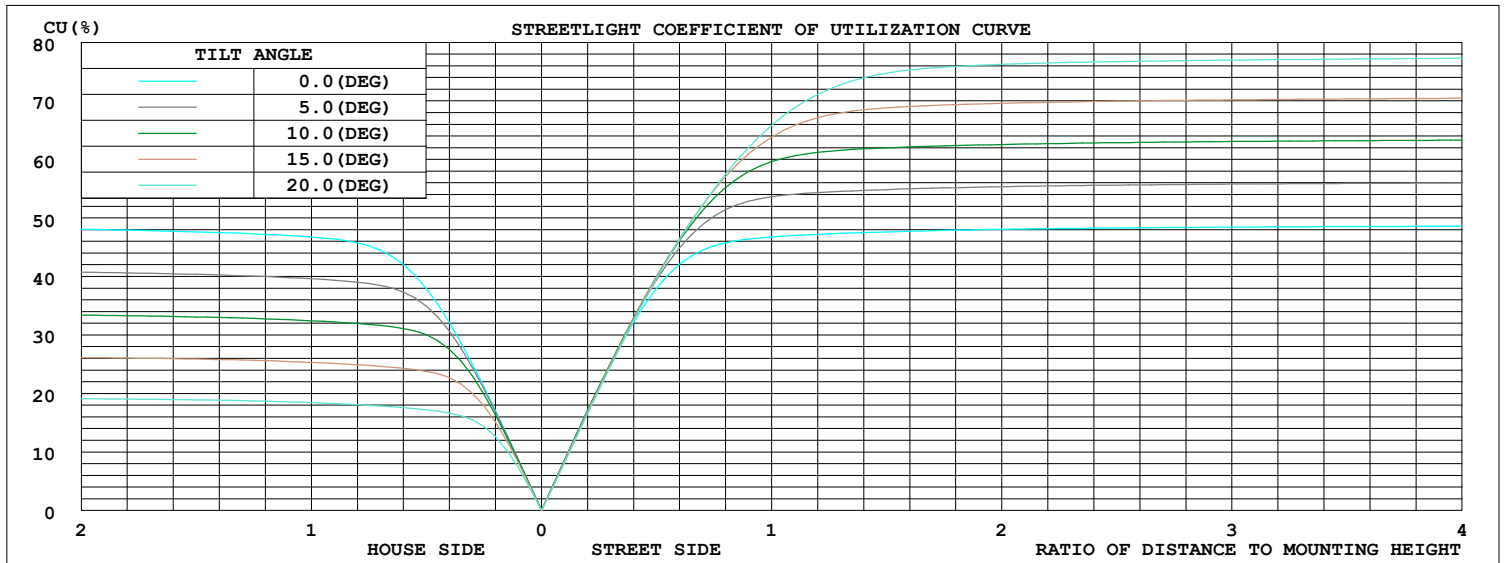
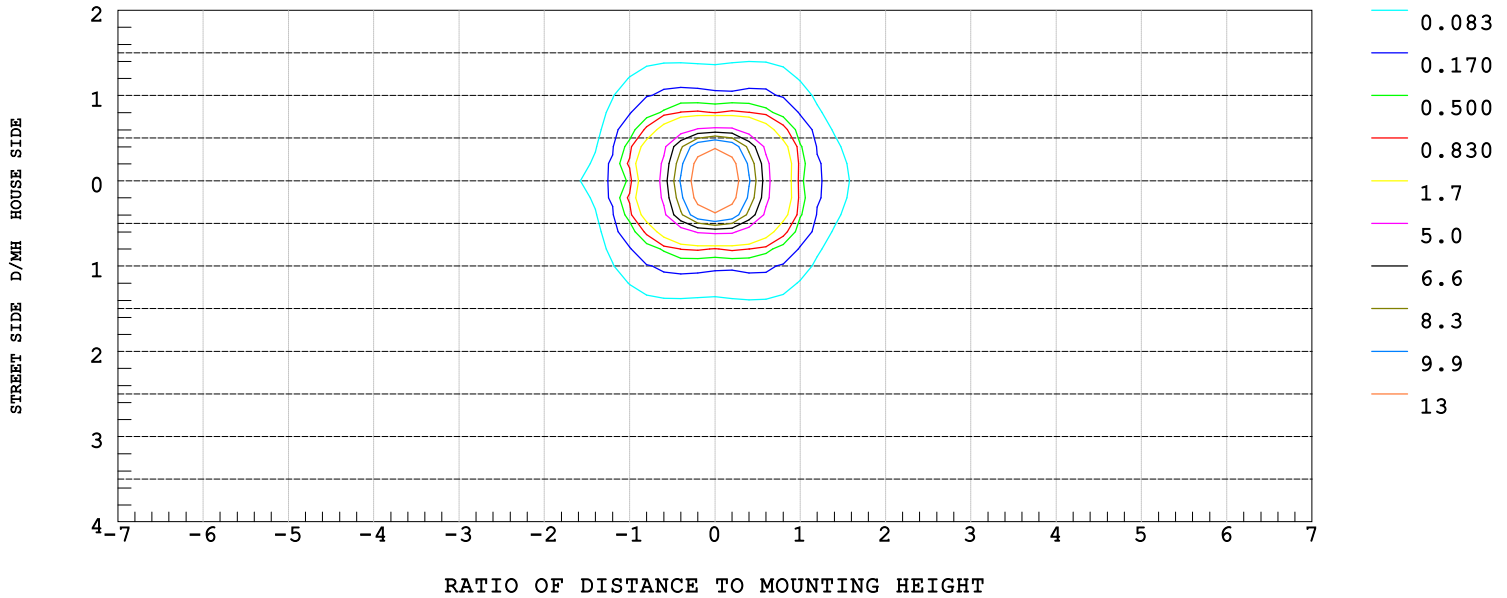
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 3000k

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 16.54 lx



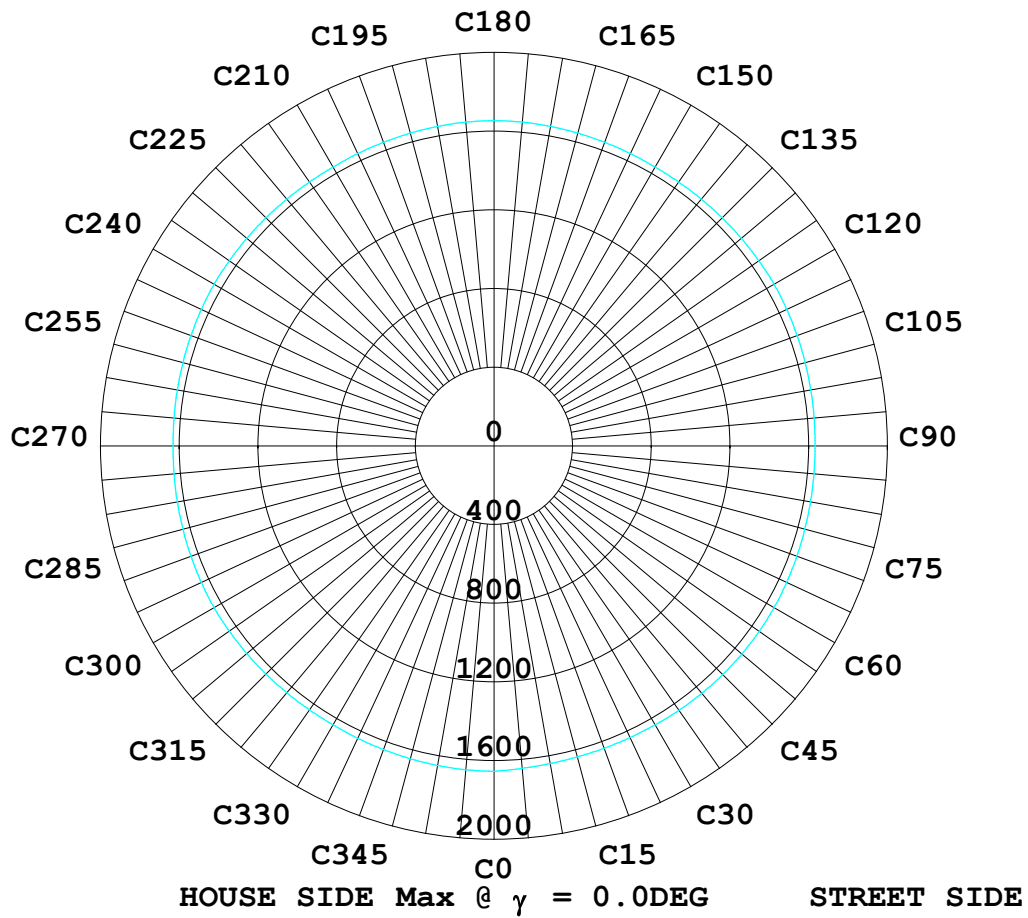
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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 FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-25-2023

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:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIDABAD HARYANA 121005		
NAME: 1010-1-2-1-2-3	TYPE: .5w 3k cri90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*26*45	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1654	1637	1644	1632	1644	1637	1654	1637	1644	1632	1644	1637
5.0	1649	1630	1647	1626	1647	1630	1649	1630	1647	1626	1647	1630
10.0	1604	1598	1647	1631	1647	1598	1604	1598	1647	1631	1647	1598
15.0	1505	1524	1640	1648	1640	1524	1505	1524	1640	1648	1640	1524
20.0	1343	1403	1587	1618	1587	1403	1343	1403	1587	1618	1587	1403
25.0	1124	1227	1449	1449	1449	1227	1124	1227	1449	1449	1449	1227
30.0	935	1039	1190	981	1190	1039	935	1039	1190	981	1190	1039
35.0	773	880	781	452	781	880	773	880	781	452	781	880
40.0	486	641	348	107	348	641	486	641	348	107	348	641
45.0	163	304	118	54.2	118	304	163	304	118	54.2	118	304
50.0	73.4	92.7	68.6	44.4	68.6	92.7	73.4	92.7	68.6	44.4	68.6	92.7
55.0	57.9	48.7	55.8	37.6	55.8	48.7	57.9	48.7	55.8	37.6	55.8	48.7
60.0	48.9	39.6	47.6	32.2	47.6	39.6	48.9	39.6	47.6	32.2	47.6	39.6
65.0	42.1	33.4	40.6	27.5	40.6	33.4	42.1	33.4	40.6	27.5	40.6	33.4
70.0	36.5	28.1	34.2	22.8	34.2	28.1	36.5	28.1	34.2	22.8	34.2	28.1
75.0	30.3	22.5	27.8	17.3	27.8	22.5	30.3	22.5	27.8	17.3	27.8	22.5
80.0	23.0	15.9	20.6	11.1	20.6	15.9	23.0	15.9	20.6	11.1	20.6	15.9
85.0	14.8	8.48	12.9	4.60	12.9	8.48	14.8	8.48	12.9	4.60	12.9	8.48
90.0	8.21	2.43	7.22	1.35	7.22	2.43	8.21	2.43	7.22	1.35	7.22	2.43
95.0	6.22	1.17	5.68	0.99	5.68	1.17	6.22	1.17	5.68	0.99	5.68	1.17
100.0	5.95	1.35	5.32	1.17	5.32	1.35	5.95	1.35	5.32	1.17	5.32	1.35
105.0	5.86	1.80	5.05	1.35	5.05	1.80	5.86	1.80	5.05	1.35	5.05	1.80
110.0	5.95	2.16	5.05	1.71	5.05	2.16	5.95	2.16	5.05	1.71	5.05	2.16
115.0	6.31	2.79	5.32	2.25	5.32	2.79	6.31	2.79	5.32	2.25	5.32	2.79
120.0	6.76	3.61	5.68	3.06	5.68	3.61	6.76	3.61	5.68	3.06	5.68	3.61
125.0	7.49	4.42	6.31	4.06	6.31	4.42	7.49	4.42	6.31	4.06	6.31	4.42
130.0	8.39	5.50	7.12	5.32	7.12	5.50	8.39	5.50	7.12	5.32	7.12	5.50
135.0	9.20	6.67	8.12	6.49	8.12	6.67	9.20	6.67	8.12	6.49	8.12	6.67
140.0	10.1	7.67	9.20	7.85	9.20	7.67	10.1	7.67	9.20	7.85	9.20	7.67
145.0	11.1	9.02	10.2	9.38	10.2	9.02	11.1	9.02	10.2	9.38	10.2	9.02
150.0	12.2	10.1	11.3	10.6	11.3	10.1	12.2	10.1	11.3	10.6	11.3	10.1
155.0	13.1	11.3	12.4	11.8	12.4	11.3	13.1	11.3	12.4	11.8	12.4	11.3
160.0	14.1	12.6	13.4	12.8	13.4	12.6	14.1	12.6	13.4	12.8	13.4	12.6
165.0	15.2	13.7	14.6	13.8	14.6	13.7	15.2	13.7	14.6	13.8	14.6	13.7
170.0	16.2	14.8	15.6	14.8	15.6	14.8	16.2	14.8	15.6	14.8	15.6	14.8
175.0	17.0	15.7	16.4	15.9	16.4	15.7	17.0	15.7	16.4	15.9	16.4	15.7
180.0	17.5	16.5	16.8	16.4	16.8	16.5	17.5	16.5	16.8	16.4	16.8	16.5

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