

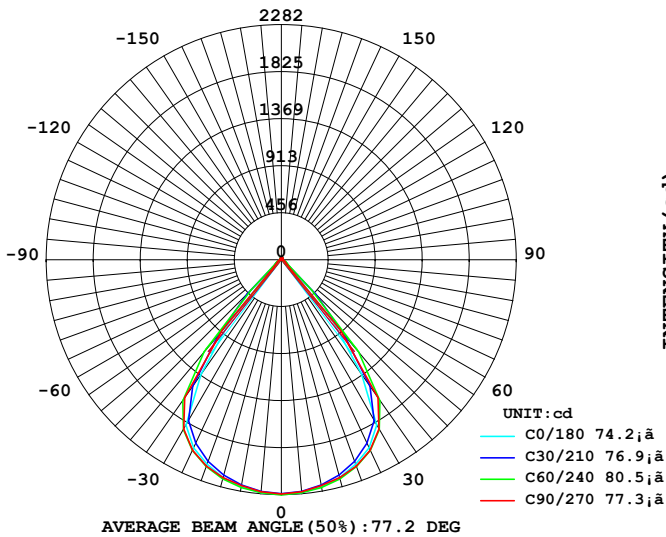
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

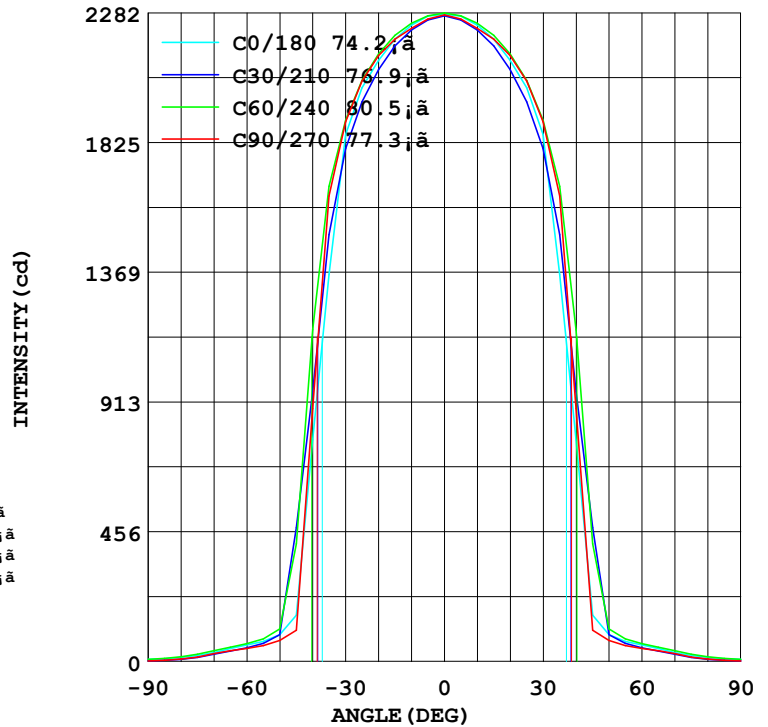
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	2282	S/MH (C0/180)	1.07
MODEL	1008-1-2-3-1	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.12
NOMINAL POWER (W)	25	TOTAL FLUX (lm)	3226.7	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	129.2	Current (A)	0.112
NOMINAL FLUX (lm)	3226.8	η up (%)	2.3	Power (W)	24.98
LAMPS QUANTITY	1	η down (%)	97.7	Power Factor (PF)	0.956
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	3000.8	EET	0.113

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 04-24-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 4000K

**Color Temperature Data List**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

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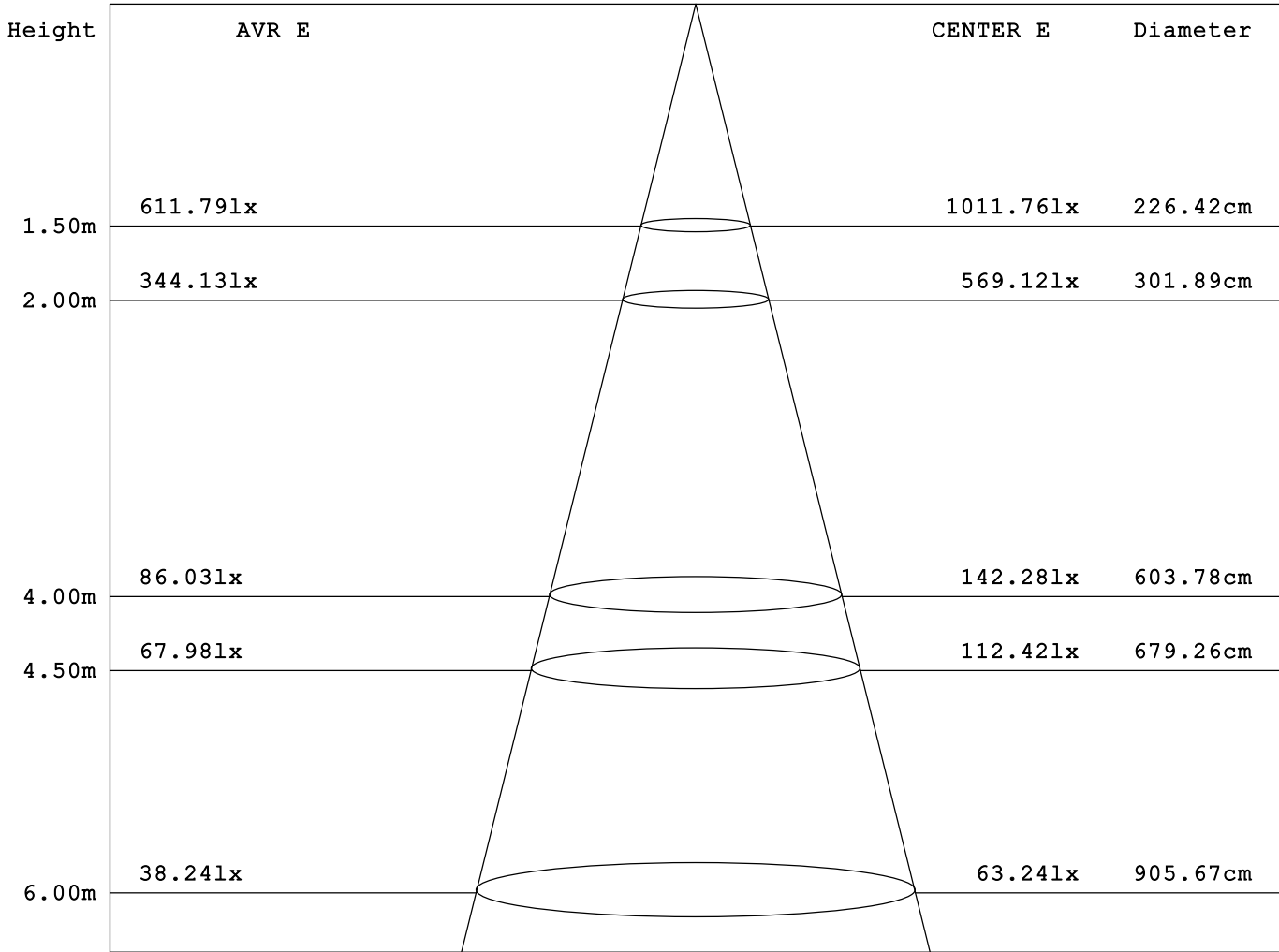
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 4000K

**AVERAGE AND CENTER E Figure**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Angle:74.1deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2238	2233	2227	2233	2238	2233	2227	2233	0- 10	215.1	215.1
20.0	2114	2109	2131	2109	2114	2109	2131	2109	10- 20	616.4	831.5
30.0	1854	1854	1898	1854	1854	1854	1898	1854	20- 30	923.2	1755
40.0	779.2	1058	889.5	1058	779.2	1058	889.5	1058	30- 40	927.1	2682
50.0	94.40	104.2	73.19	104.2	94.40	104.2	73.19	104.2	40- 50	333.6	3016
60.0	58.21	54.73	45.93	54.73	58.21	54.73	45.93	54.73	50- 60	64.54	3080
70.0	31.40	31.40	27.07	31.40	31.40	31.40	27.07	31.40	60- 70	42.15	3122
80.0	14.07	11.86	8.664	11.86	14.07	11.86	8.664	11.86	70- 80	21.20	3144
90.0	7.671	4.738	1.624	4.738	7.671	4.738	1.624	4.738	80- 90	8.440	3152
100.0	7.851	5.279	2.527	5.279	7.851	5.279	2.527	5.279	90-100	5.308	3157
110.0	9.386	7.039	4.873	7.039	9.386	7.039	4.873	7.039	100-110	6.443	3164
120.0	12.00	9.927	8.303	9.927	12.00	9.927	8.303	9.927	110-120	8.387	3172
130.0	15.34	13.40	12.27	13.40	15.34	13.40	12.27	13.40	120-130	10.51	3183
140.0	18.59	16.87	16.24	16.87	18.59	16.87	16.24	16.87	130-140	11.82	3195
150.0	22.11	20.39	19.67	20.39	22.11	20.39	19.67	20.39	140-150	11.77	3206
160.0	25.72	24.27	23.37	24.27	25.72	24.27	23.37	24.27	150-160	10.33	3217
170.0	29.33	27.97	27.25	27.97	29.33	27.97	27.25	27.97	160-170	7.400	3224
180.0	30.86	29.78	29.60	29.78	30.86	29.78	29.60	29.78	170-180	2.765	3227
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

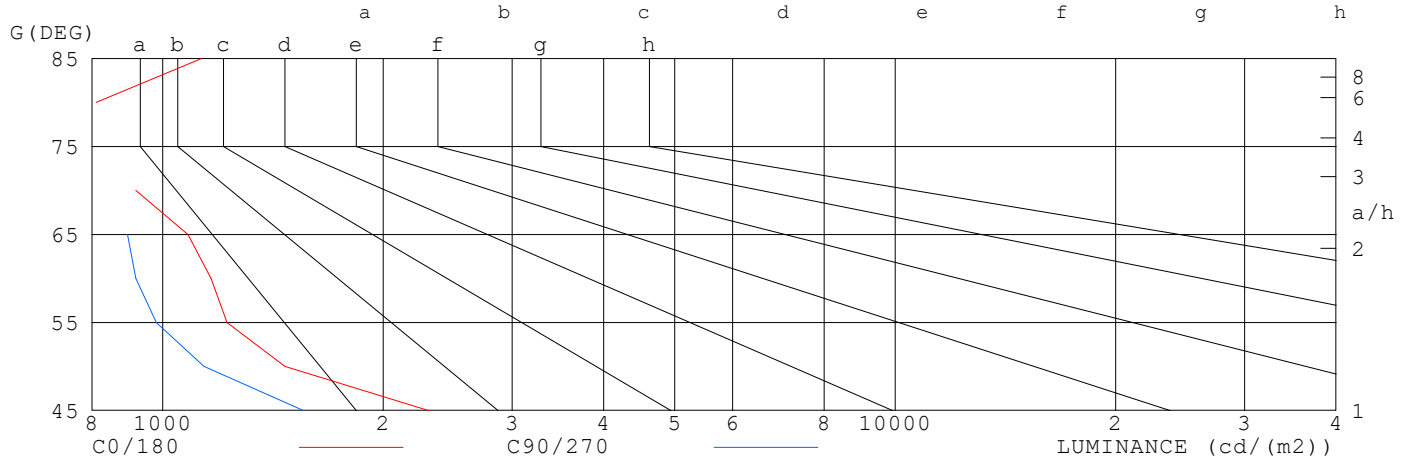
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	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	1129	507
80	811	499
75	792	600
70	918	792
65	1083	895
60	1164	919
55	1224	980
50	1469	1139
45	2308	1557

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

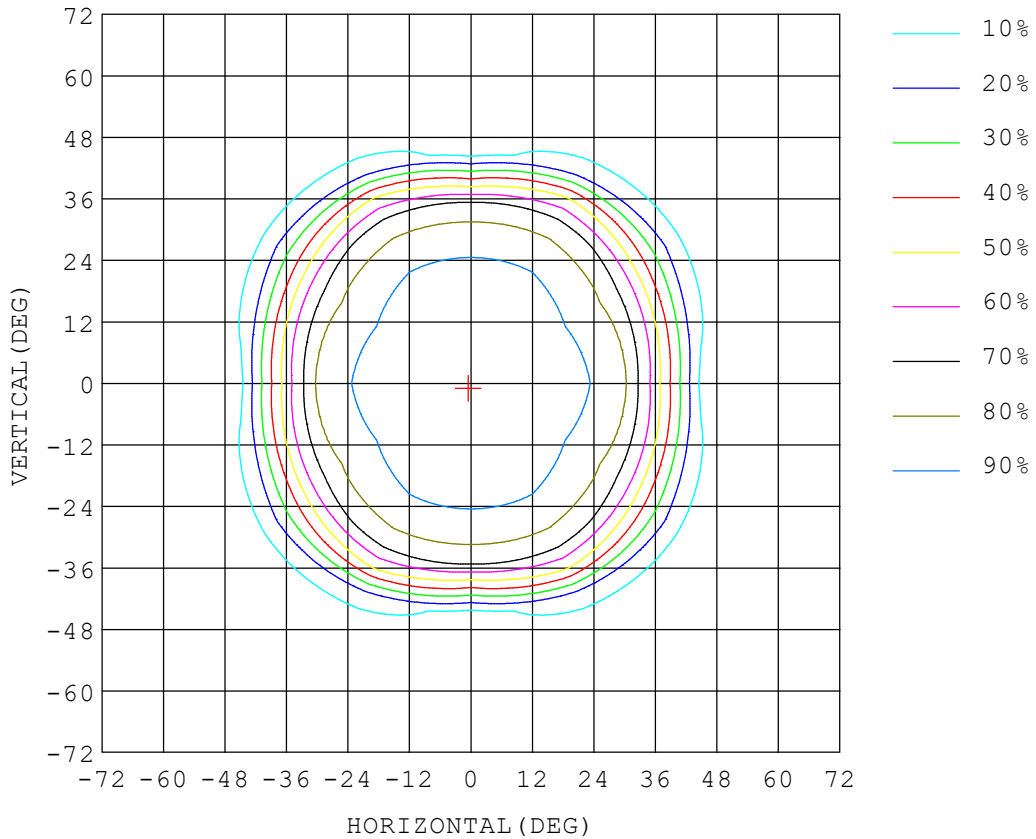
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

UNIT: cd



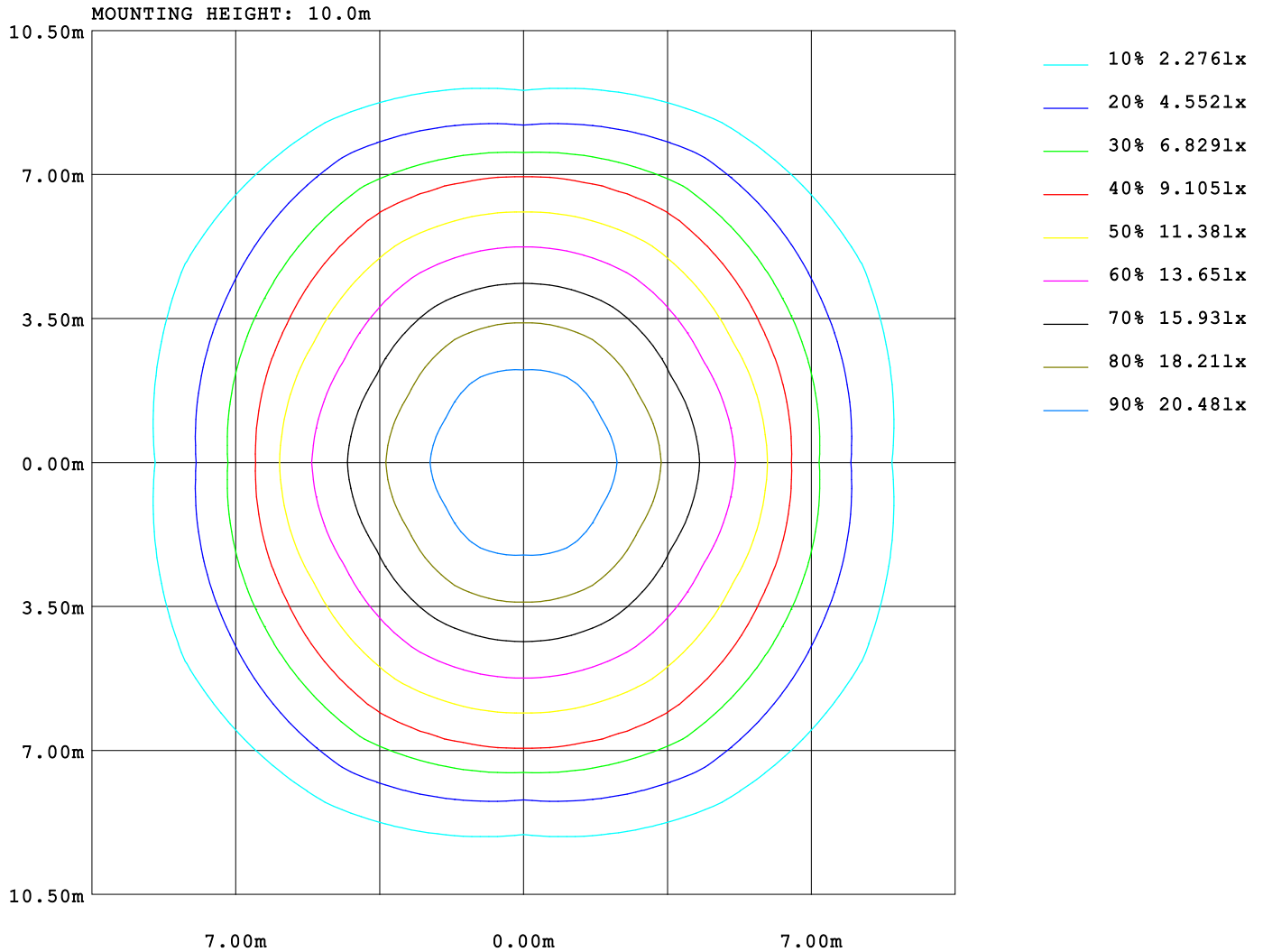
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**AREA LUMINOUS FLUX**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.06	0.09	0.17	0.29	0.45	0.60	0.66	0.67	0.64	0.64	0.67	0.66	0.60	0.45	0.29	0.17	0.09	0.06	7.25	0.00		
72	0.06	0.09	0.17	0.29	0.45	0.60	0.66	0.67	0.64	0.64	0.67	0.66	0.60	0.45	0.29	0.17	0.09	0.06	7.25	0.00		
64	0.08	0.14	0.27	0.46	0.67	0.89	0.99	1.00	0.95	0.95	1.00	0.99	0.89	0.67	0.46	0.27	0.14	0.08	10.8	0.00		
56	0.11	0.21	0.38	0.61	0.89	1.21	1.46	1.52	1.44	1.44	1.52	1.46	1.21	0.89	0.61	0.38	0.21	0.11	15.6	0.00		
48	0.14	0.29	0.48	0.76	1.20	2.39	4.83	6.93	7.37	7.37	6.93	4.83	2.39	1.20	0.76	0.48	0.29	0.14	48.8	31.7		
40	0.17	0.36	0.60	0.99	3.02	9.41	18.8	25.2	27.7	27.7	25.2	18.8	9.41	3.02	0.99	0.60	0.36	0.17	173	166		
32	0.21	0.43	0.73	1.82	8.50	19.8	30.2	35.6	37.6	37.6	35.6	30.2	19.8	8.50	1.82	0.73	0.43	0.21	270	265		
24	0.24	0.49	0.86	3.45	13.8	26.7	34.8	39.3	41.1	41.1	39.3	34.8	26.7	13.8	3.45	0.86	0.49	0.24	322	317		
16	0.26	0.53	0.98	4.79	17.7	30.3	36.8	40.9	43.0	43.0	40.9	36.8	30.3	17.7	4.79	0.98	0.53	0.26	351	346		
8	0.27	0.56	1.05	5.19	19.5	32.3	38.2	41.8	43.8	43.8	41.8	38.2	32.3	19.5	5.19	1.05	0.56	0.27	366	360		
0	0.27	0.56	1.05	5.19	19.5	32.3	38.2	41.8	43.8	43.8	41.8	38.2	32.3	19.5	5.19	1.05	0.56	0.27	366	360		
-8	0.26	0.53	0.98	4.79	17.7	30.3	36.8	40.9	43.0	43.0	40.9	36.8	30.3	17.7	4.79	0.98	0.53	0.26	351	346		
-16	0.24	0.49	0.86	3.45	13.8	26.7	34.8	39.3	41.1	41.1	39.3	34.8	26.7	13.8	3.45	0.86	0.49	0.24	322	317		
-24	0.21	0.43	0.73	1.82	8.50	19.8	30.2	35.6	37.6	37.6	35.6	30.2	19.8	8.50	1.82	0.73	0.43	0.21	270	265		
-32	0.17	0.36	0.60	0.99	3.02	9.41	18.8	25.2	27.7	27.7	25.2	18.8	9.41	3.02	0.99	0.60	0.36	0.17	173	166		
-40	0.14	0.29	0.48	0.76	1.20	2.39	4.83	6.93	7.37	7.37	6.93	4.83	2.39	1.20	0.76	0.48	0.29	0.14	48.8	31.7		
-48	0.11	0.21	0.38	0.61	0.89	1.21	1.46	1.52	1.44	1.44	1.52	1.46	1.21	0.89	0.61	0.38	0.21	0.11	15.6	0.00		
-56	0.08	0.14	0.27	0.46	0.67	0.89	0.99	1.00	0.95	0.95	1.00	0.99	0.89	0.67	0.46	0.27	0.14	0.08	10.8	0.00		
-64	0.06	0.09	0.17	0.29	0.45	0.60	0.66	0.67	0.64	0.64	0.67	0.66	0.60	0.45	0.29	0.17	0.09	0.06	7.25	0.00		
-72	0.06	0.09	0.17	0.29	0.45	0.60	0.66	0.67	0.64	0.64	0.67	0.66	0.60	0.45	0.29	0.17	0.09	0.06	7.25	0.00		
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72		
Φ t	3.05	6.19	11.0	36.7	132	248	334	386	408	408	386	334	248	132	36.7	11.0	6.19	3.05	3227			
Φ a	0.00	0.00	0.00	22.7	123	238	325	377	399	399	377	325	238	123	22.7	0.00	0.00	0.00		3001		

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

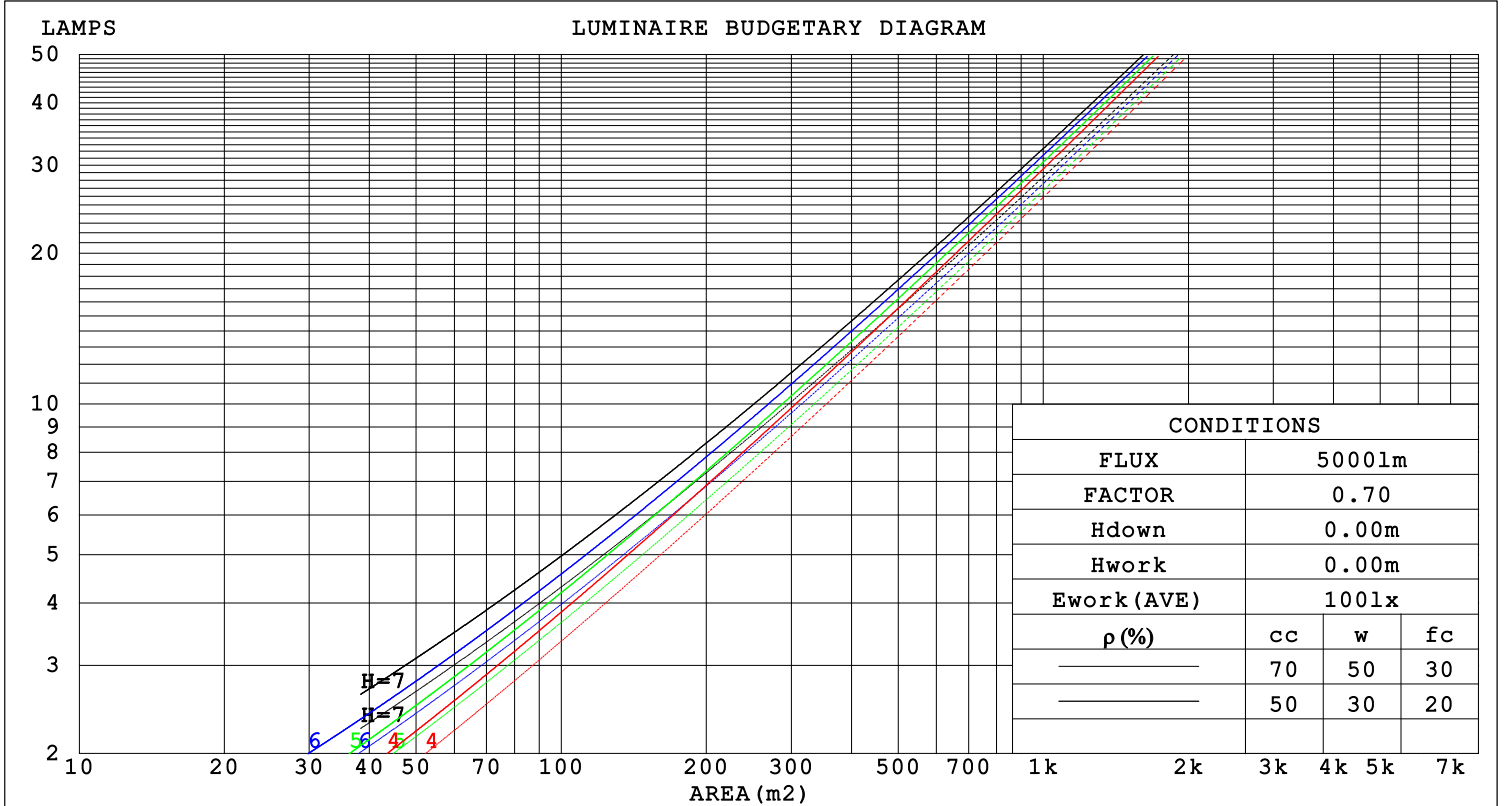


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.05	1.05	1.05	.00	.00	.00	.98
1.0	1.09	1.06	1.04	1.07	1.04	1.02	1.02	1.00	.98	.98	.96	.95	.94	.93	.92	.90
2.0	1.00	.95	.92	.98	.94	.90	.94	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.92	.86	.82	.90	.85	.81	.87	.83	.80	.85	.81	.78	.82	.79	.76	.75
4.0	.85	.79	.74	.84	.78	.73	.81	.76	.72	.79	.74	.71	.77	.73	.70	.68
5.0	.78	.72	.67	.77	.71	.67	.75	.70	.66	.73	.69	.65	.71	.67	.64	.62
6.0	.73	.66	.61	.72	.65	.61	.70	.64	.60	.68	.63	.60	.67	.62	.59	.57
7.0	.68	.61	.56	.67	.60	.56	.65	.59	.55	.64	.59	.55	.62	.58	.54	.53
8.0	.63	.56	.52	.62	.56	.51	.61	.55	.51	.60	.54	.51	.58	.54	.50	.49
9.0	.59	.52	.48	.58	.52	.47	.57	.51	.47	.56	.51	.47	.55	.50	.47	.45
10.0	.55	.48	.44	.54	.48	.44	.53	.48	.44	.52	.47	.44	.51	.47	.43	.42



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**WEC AND CCEC**

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005														
NAME: 1008-1-2-3-1					TYPE: 4K .5W CRI80					WEIGHT:				
SPECIFICATION:					DIMENSION: 1130*60*90					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	.202	.115	.036	.194	.111	.035	.180	.103	.033	.167	.097	.031	.156	.090	.029	
2.0	.194	.106	.033	.188	.103	.032	.176	.098	.030	.164	.092	.029	.154	.087	.027	
3.0	.185	.098	.029	.179	.096	.029	.169	.092	.028	.159	.087	.027	.150	.083	.026	
4.0	.176	.091	.027	.171	.090	.026	.162	.086	.026	.153	.082	.025	.146	.079	.024	
5.0	.168	.085	.025	.163	.084	.024	.155	.081	.024	.148	.078	.023	.140	.075	.023	
6.0	.160	.080	.023	.156	.079	.023	.148	.076	.022	.142	.074	.022	.135	.071	.021	
7.0	.152	.075	.021	.149	.074	.021	.142	.072	.021	.136	.070	.020	.130	.068	.020	
8.0	.145	.071	.020	.142	.070	.020	.136	.068	.019	.131	.066	.019	.126	.064	.019	
9.0	.139	.067	.019	.136	.066	.019	.131	.065	.018	.126	.063	.018	.121	.061	.018	
10.0	.133	.064	.018	.130	.063	.018	.125	.061	.017	.121	.060	.017	.116	.059	.017	

$\rho_{cc}$	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	.208	.208	.208	.178	.178	.178	.121	.121	.121	.070	.070	.070	.022	.022	.022	
1.0	.191	.175	.161	.163	.150	.138	.112	.103	.096	.064	.060	.056	.021	.019	.018	
2.0	.177	.150	.128	.152	.129	.110	.104	.090	.077	.060	.052	.045	.019	.017	.015	
3.0	.166	.132	.104	.142	.114	.090	.098	.079	.063	.056	.046	.037	.018	.015	.012	
4.0	.157	.117	.087	.135	.101	.076	.093	.071	.053	.054	.041	.032	.017	.013	.010	
5.0	.149	.106	.075	.128	.092	.065	.088	.064	.046	.051	.038	.027	.016	.012	.009	
6.0	.142	.097	.065	.122	.084	.057	.084	.059	.040	.049	.035	.024	.016	.011	.008	
7.0	.136	.090	.058	.117	.078	.050	.081	.055	.036	.047	.032	.021	.015	.011	.007	
8.0	.131	.084	.052	.112	.073	.045	.078	.051	.032	.045	.030	.019	.015	.010	.006	
9.0	.126	.079	.048	.108	.069	.042	.075	.048	.030	.044	.028	.018	.014	.009	.006	
10.0	.121	.075	.044	.104	.065	.039	.072	.046	.027	.042	.027	.016	.014	.009	.005	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	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	14.4	15.5	14.7	15.7	15.9	15.3	16.4	15.6	16.6	16.8
	3H	14.4	15.3	14.7	15.6	15.8	15.3	16.2	15.6	16.5	16.7
	4H	14.3	15.2	14.6	15.5	15.8	15.2	16.1	15.5	16.4	16.7
	6H	14.3	15.1	14.6	15.4	15.7	15.1	16.0	15.5	16.3	16.6
	8H	14.3	15.1	14.6	15.4	15.7	15.1	15.9	15.5	16.2	16.5
	12H	14.2	15.0	14.6	15.3	15.7	15.1	15.9	15.4	16.2	16.5
4H	2H	14.2	15.1	14.5	15.4	15.7	15.1	16.0	15.4	16.3	16.6
	3H	14.2	15.0	14.5	15.3	15.6	15.1	15.9	15.5	16.2	16.5
	4H	14.2	14.9	14.5	15.2	15.6	15.1	15.8	15.5	16.1	16.5
	6H	14.1	14.8	14.6	15.1	15.5	15.0	15.7	15.5	16.0	16.4
	8H	14.1	14.7	14.6	15.1	15.5	15.0	15.6	15.5	16.0	16.4
	12H	14.1	14.7	14.6	15.1	15.5	15.0	15.5	15.4	15.9	16.4
8H	4H	14.1	14.6	14.5	15.0	15.5	15.0	15.6	15.4	15.9	16.4
	6H	14.1	14.5	14.5	15.0	15.4	15.0	15.4	15.4	15.9	16.3
	8H	14.1	14.5	14.5	14.9	15.4	15.0	15.4	15.5	15.8	16.3
	12H	14.1	14.4	14.6	14.9	15.5	15.0	15.3	15.5	15.8	16.3
12H	4H	14.0	14.5	14.5	15.0	15.4	14.9	15.5	15.4	15.9	16.3
	6H	14.0	14.4	14.5	14.9	15.4	14.9	15.3	15.4	15.8	16.3
	8H	14.0	14.4	14.5	14.9	15.4	14.9	15.3	15.5	15.8	16.3

Variations with the observer position at spacings:		
S = 1.0H	+ 2.3 / - 6.1	+ 2.7 / - 6.5
1.5H	+ 4.9 / - 6.2	+ 5.3 / - 6.8
2.0H	+ 2.1 / - 0.9	+ 0.9 / - 1.0

CIE Pub.117 Corrected 3227 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.1)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**UTILIZATION FACTORS TABLE**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	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	69	80	73	69	79	73	69	65
0.80	89	82	78	88	82	78	87	81	77	73
1.00	95	88	84	94	88	83	92	87	83	78
1.25	99	93	89	98	93	89	96	91	88	83
1.50	102	97	93	101	96	92	98	94	91	86
2.00	106	101	97	104	100	96	101	97	95	89
2.50	108	103	100	106	102	99	102	99	97	90
3.00	110	106	103	108	104	101	104	101	99	92
4.00	112	109	106	110	107	105	106	103	101	93
5.00	113	111	108	111	109	107	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

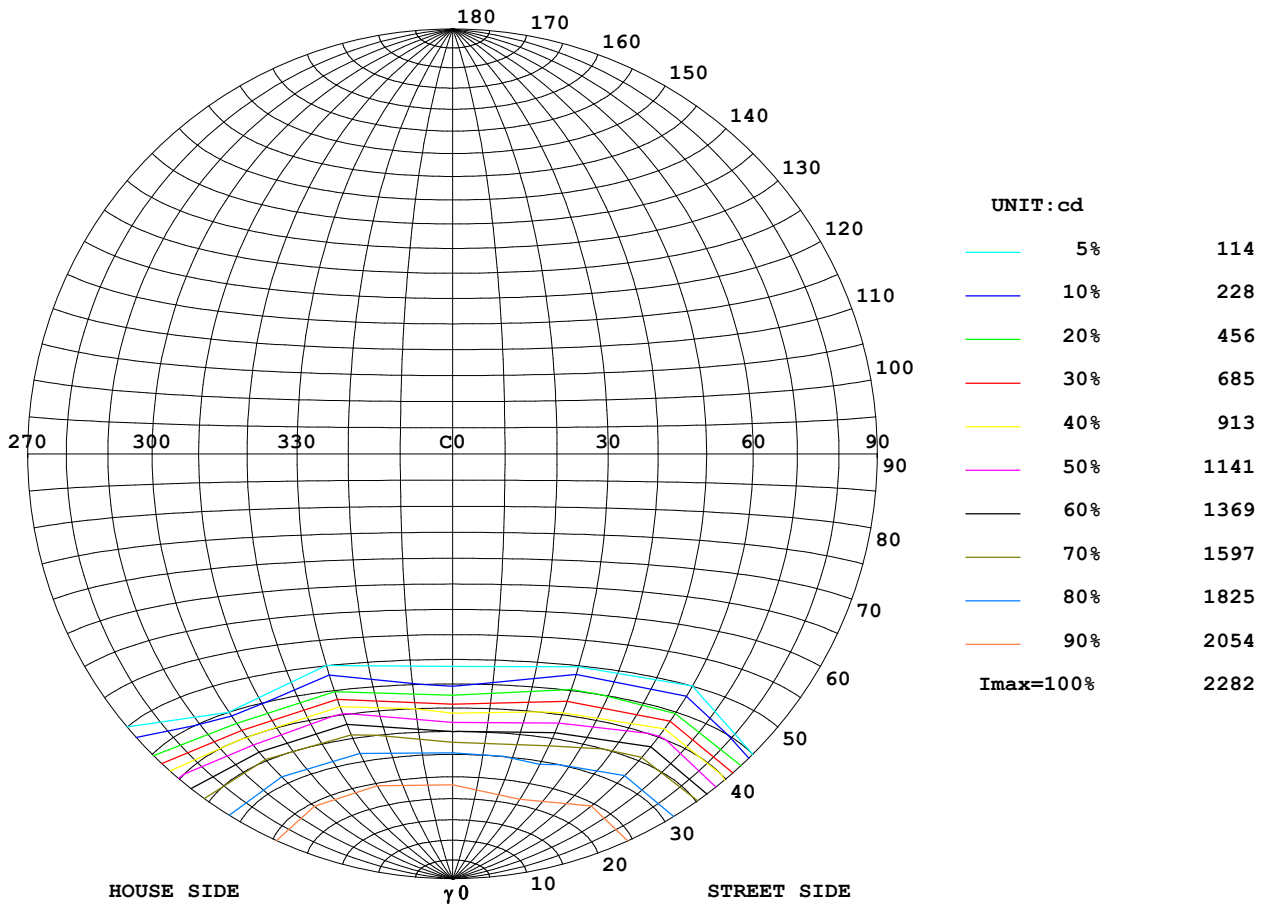
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

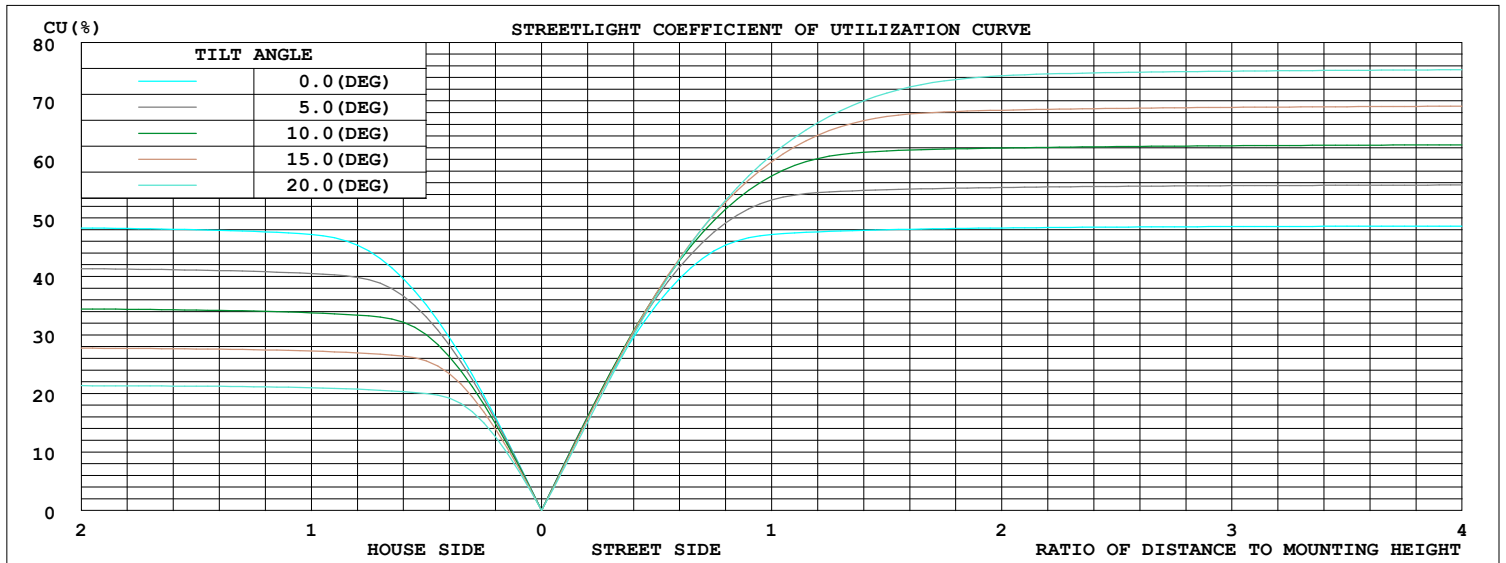
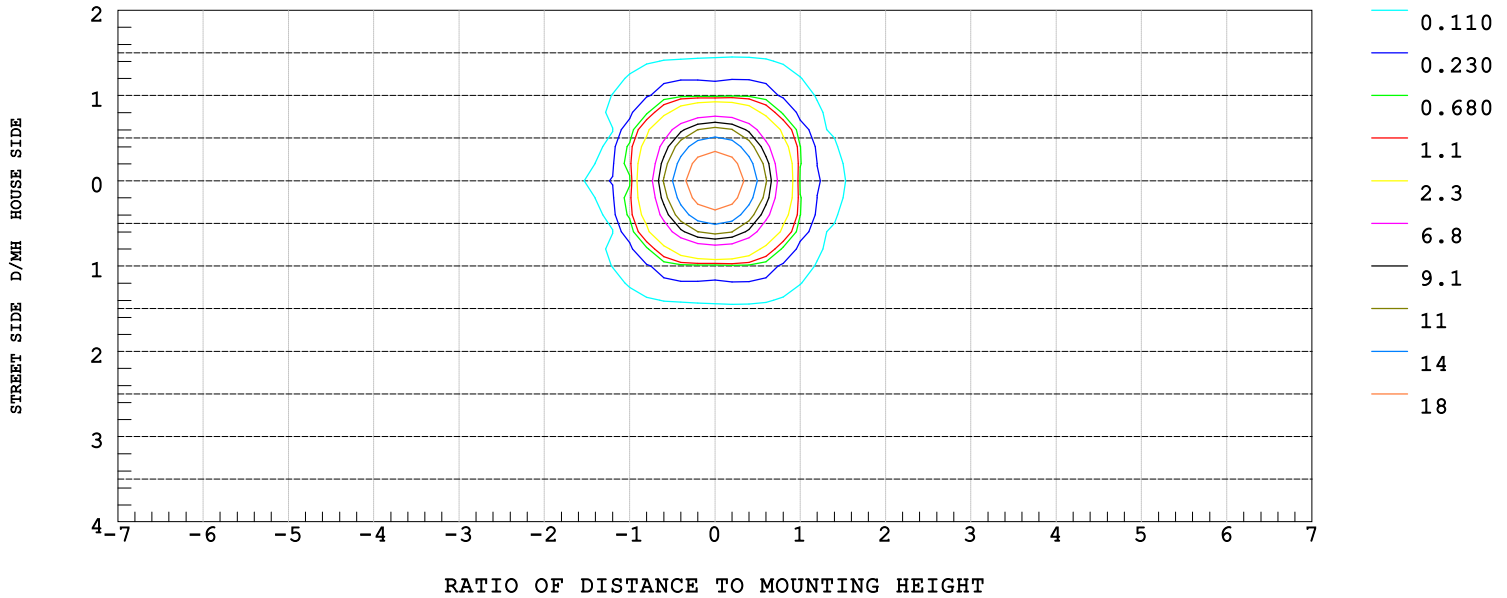
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOLUX DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 22.76 lx



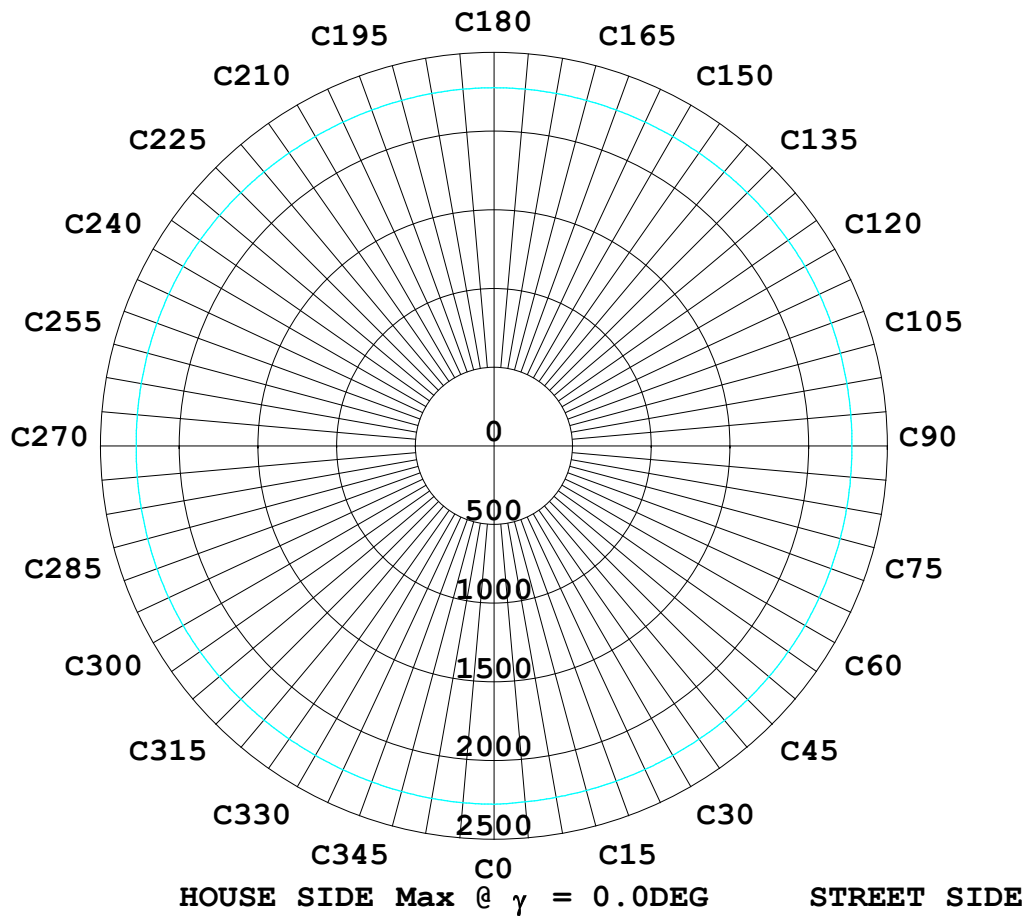
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:04-24-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000K

### LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBBAD HARYANA 121005		
NAME: 1008-1-2-3-1	TYPE: 4K .5W CRI80	WEIGHT:
SPECIFICATION:	DIMENSION: 1130*60*90	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2276	2271	2282	2274	2282	2271	2276	2271	2282	2274	2282	2271
5.0	2270	2257	2271	2259	2271	2257	2270	2257	2271	2259	2271	2257
10.0	2238	2221	2245	2227	2245	2221	2238	2221	2245	2227	2245	2221
15.0	2189	2165	2203	2189	2203	2165	2189	2165	2203	2189	2203	2165
20.0	2114	2082	2137	2131	2137	2082	2114	2082	2137	2131	2137	2082
25.0	2017	1968	2043	2042	2043	1968	2017	1968	2043	2042	2043	1968
30.0	1854	1803	1904	1898	1904	1803	1854	1803	1904	1898	1904	1803
35.0	1360	1501	1672	1637	1672	1501	1360	1501	1672	1637	1672	1501
40.0	779	950	1166	890	1166	950	779	950	1166	890	1166	950
45.0	163	472	413	110	413	472	163	472	413	110	413	472
50.0	94.4	94.4	114	73.1	114	94.4	94.4	94.4	114	73.1	114	94.4
55.0	70.2	64.0	79.4	56.2	79.4	64.0	70.2	64.0	79.4	56.2	79.4	64.0
60.0	58.2	47.3	62.0	45.9	62.0	47.3	58.2	47.3	62.0	45.9	62.0	47.3
65.0	45.7	37.0	49.9	37.8	49.9	37.0	45.7	37.0	49.9	37.8	49.9	37.0
70.0	31.4	25.0	37.7	27.0	37.7	25.0	31.4	25.0	37.7	27.0	37.7	25.0
75.0	20.4	13.7	25.2	15.5	25.2	13.7	20.4	13.7	25.2	15.5	25.2	13.7
80.0	14.0	7.40	16.3	8.66	16.3	7.40	14.0	7.40	16.3	8.66	16.3	7.40
85.0	9.83	3.79	10.9	4.42	10.9	3.79	9.83	3.79	10.9	4.42	10.9	3.79
90.0	7.67	1.89	7.58	1.62	7.58	1.89	7.67	1.89	7.58	1.62	7.58	1.89
95.0	7.67	2.43	7.12	1.71	7.12	2.43	7.67	2.43	7.12	1.71	7.12	2.43
100.0	7.85	3.33	7.22	2.52	7.22	3.33	7.85	3.33	7.22	2.52	7.22	3.33
105.0	8.48	4.33	7.67	3.70	7.67	4.33	8.48	4.33	7.67	3.70	7.67	4.33
110.0	9.38	5.59	8.48	4.87	8.48	5.59	9.38	5.59	8.48	4.87	8.48	5.59
115.0	10.5	7.12	9.56	6.40	9.56	7.12	10.5	7.12	9.56	6.40	9.56	7.12
120.0	12.0	8.84	11.0	8.30	11.0	8.84	12.0	8.84	11.0	8.30	11.0	8.84
125.0	13.6	10.6	12.6	10.1	12.6	10.6	13.6	10.6	12.6	10.1	12.6	10.6
130.0	15.3	12.4	14.3	12.2	14.3	12.4	15.3	12.4	14.3	12.2	14.3	12.4
135.0	17.0	14.2	15.9	14.4	15.9	14.2	17.0	14.2	15.9	14.4	15.9	14.2
140.0	18.5	16.0	17.6	16.2	17.6	16.0	18.5	16.0	17.6	16.2	17.6	16.0
145.0	20.3	17.9	19.1	18.0	19.1	17.9	20.3	17.9	19.1	18.0	19.1	17.9
150.0	22.1	19.9	20.8	19.6	20.8	19.9	22.1	19.9	20.8	19.6	20.8	19.9
155.0	23.9	21.8	22.6	21.2	22.6	21.8	23.9	21.8	22.6	21.2	22.6	21.8
160.0	25.7	23.9	24.6	23.3	24.6	23.9	25.7	23.9	24.6	23.3	24.6	23.9
165.0	27.6	25.9	26.5	25.2	26.5	25.9	27.6	25.9	26.5	25.2	26.5	25.9
170.0	29.3	27.7	28.2	27.2	28.2	27.7	29.3	27.7	28.2	27.2	28.2	27.7
175.0	30.5	29.0	29.4	28.8	29.4	29.0	30.5	29.0	29.4	28.8	29.4	29.0
180.0	30.8	29.6	29.8	29.6	29.8	29.6	30.8	29.6	29.8	29.6	29.8	29.6

Test System:HOPOO HPG1800  
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