

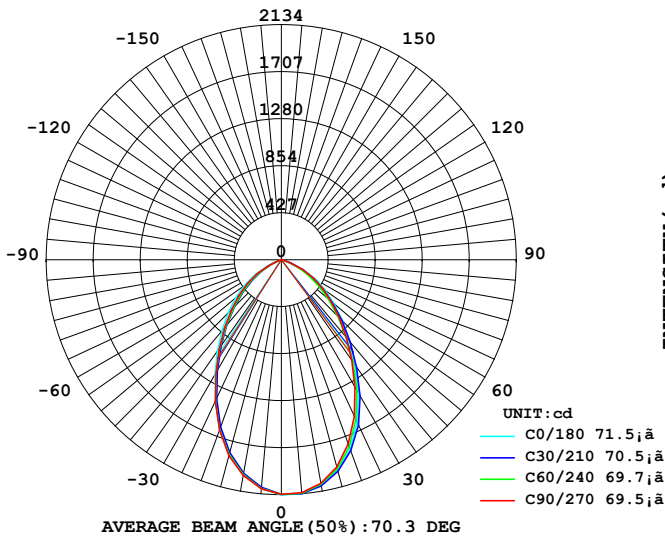
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

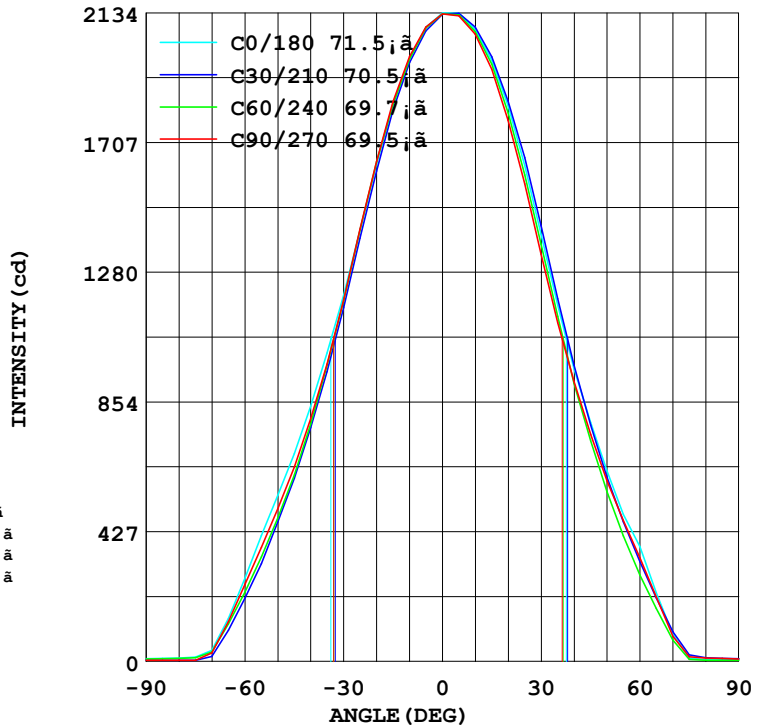
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

DATA OF LAMP		I _{max} (cd)	2134	S/MH (C0/180)	0.92
MODEL	1023-1-2-1-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.93
NOMINAL POWER (W)	30	TOTAL FLUX (lm)	3177.5	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	105.6	Current (A)	0.140
NOMINAL FLUX (lm)	3177.5	η up (%)	0.0	Power (W)	30.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.991
TEST VOLTAGE (V)	219.2	Effective Flux (lm)	3040.8	EET	0.135

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

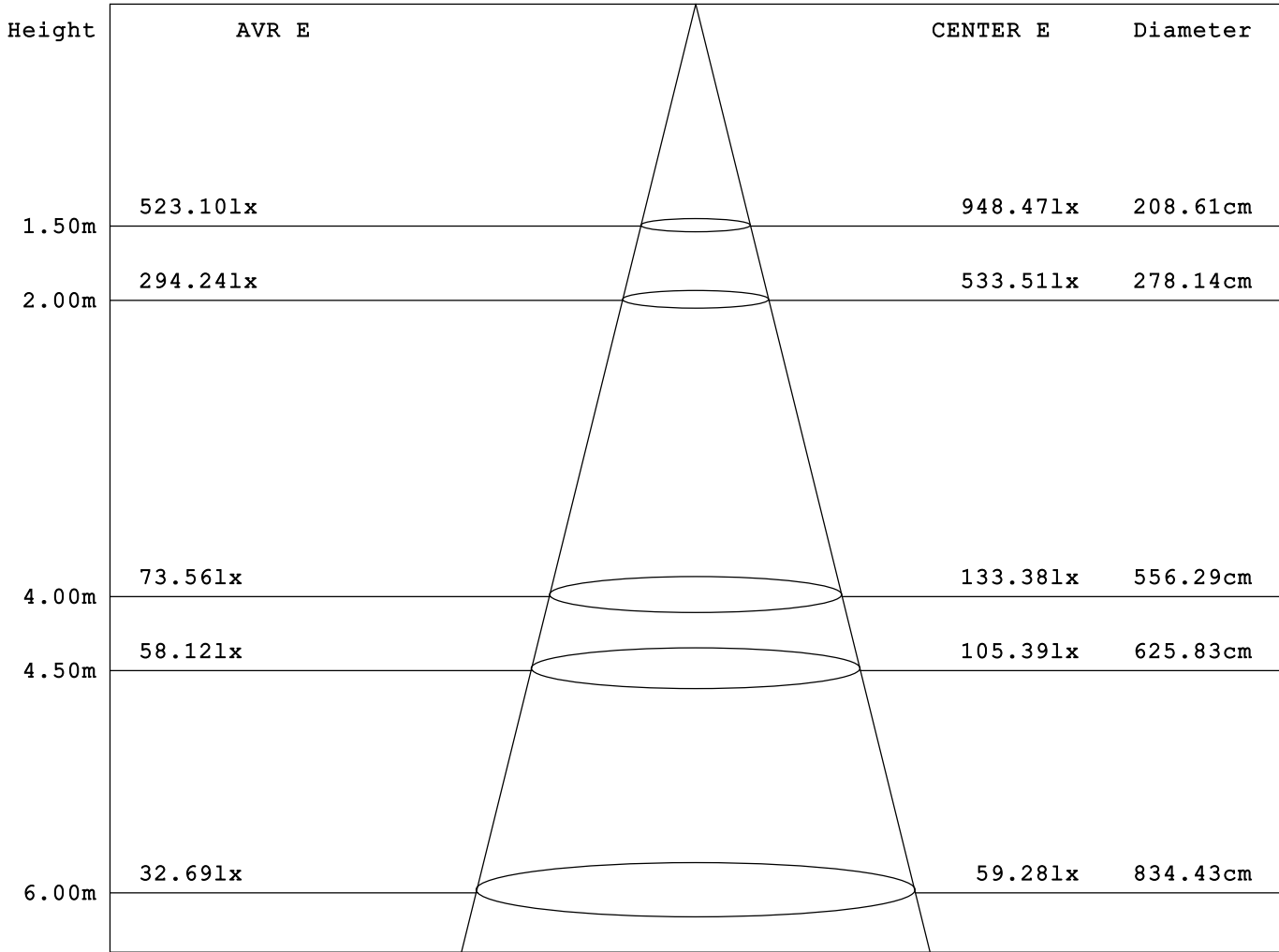
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Angle: 69.6deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1983	1976	1990	2024	2078	2080	2064	2033	0- 10	198.5	198.5
20.0	1636	1629	1645	1723	1828	1824	1780	1729	10- 20	531.7	730.2
30.0	1204	1175	1189	1280	1405	1403	1340	1287	20- 30	694.0	1424
40.0	839.5	774.7	798.7	845.2	962.6	944.5	920.7	862.5	30- 40	667.6	2092
50.0	545.7	464.6	502.1	511.5	626.6	582.3	594.6	528.8	40- 50	535.6	2628
60.0	272.2	217.0	252.2	250.0	377.8	306.3	340.3	265.0	50- 60	360.6	2988
70.0	36.82	23.78	28.06	42.50	88.44	83.97	83.02	52.11	60- 70	160.4	3149
80.0	11.19	6.723	3.158	6.949	5.776	7.535	11.55	6.994	70- 80	21.31	3170
90.0	8.754	6.182	4.061	6.137	7.851	6.272	8.212	6.091	80- 90	7.374	3178
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:06-01-2023

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

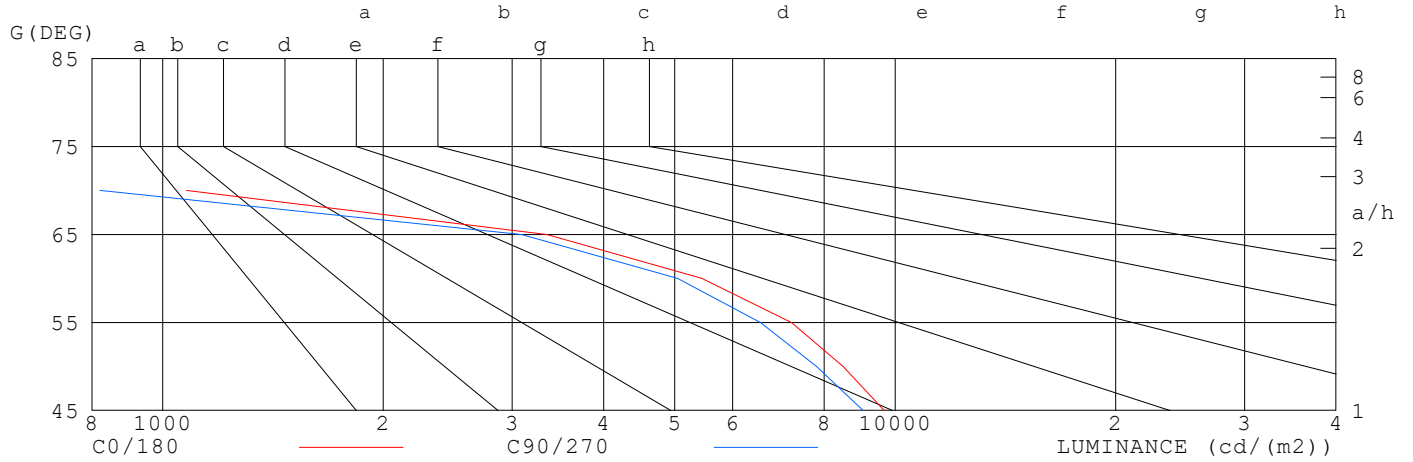
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	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	1108	362
80	644	182
75	530	133
70	1077	821
65	3346	3090
60	5446	5045
55	7219	6552
50	8490	7812
45	9668	9045

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

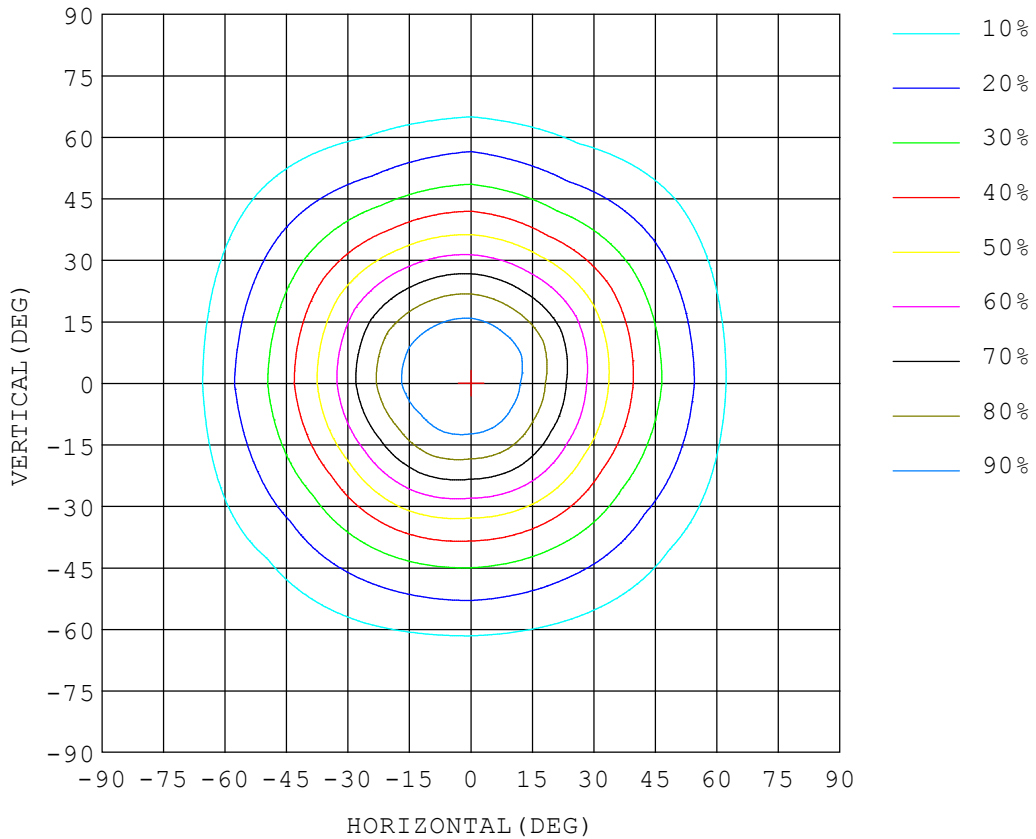
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

UNIT: cd



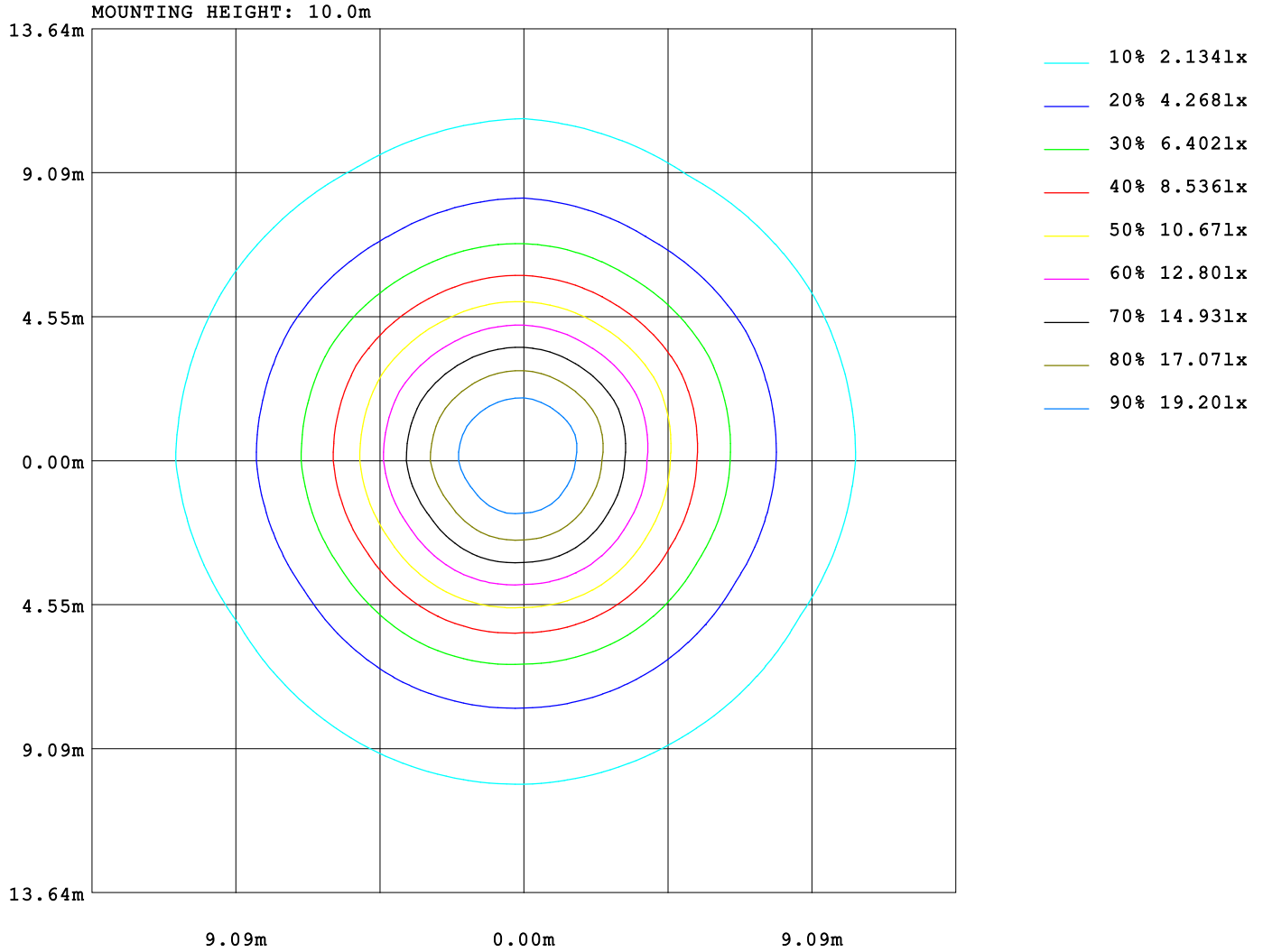
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	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	0.06	0.11	0.15	0.14	0.11	0.12	0.19	0.26	0.26	0.19	0.12	0.11	0.13	0.14	0.11	0.07	0.02	2.34	0.00		
80	0.02	0.06	0.12	0.18	0.20	0.21	0.37	0.66	0.89	0.85	0.57	0.27	0.15	0.16	0.17	0.13	0.07	0.02	5.10	0.00		
70	0.02	0.06	0.15	0.41	1.10	2.22	3.51	5.00	6.11	5.97	4.61	2.93	1.63	0.70	0.27	0.15	0.08	0.02	35.0	11.5		
60	0.02	0.07	0.29	1.54	3.77	6.36	8.94	11.7	13.6	13.4	11.1	8.13	5.50	2.97	0.99	0.21	0.08	0.02	88.9	76.4		
50	0.02	0.08	0.76	3.28	6.95	11.2	15.5	19.7	22.3	21.9	18.7	14.3	10.0	5.93	2.47	0.45	0.09	0.03	154	148		
40	0.02	0.10	1.43	5.11	10.2	16.5	23.5	29.8	33.6	33.0	28.1	21.6	15.0	8.99	4.04	0.89	0.11	0.03	232	228		
30	0.02	0.17	2.11	6.70	13.1	22.2	32.5	41.7	46.9	46.0	39.3	29.6	19.9	11.7	5.48	1.37	0.13	0.03	319	316		
20	0.02	0.23	2.66	7.87	15.5	26.7	40.5	52.0	58.0	57.0	49.0	36.4	23.6	13.7	6.58	1.76	0.15	0.03	392	390		
10	0.02	0.26	2.98	8.54	16.8	29.1	44.3	57.1	63.5	62.4	53.6	39.3	25.4	14.7	7.17	1.97	0.16	0.03	428	425		
0	0.02	0.25	2.92	8.36	16.4	28.3	43.1	55.7	62.3	61.2	52.1	38.1	24.7	14.4	7.00	1.91	0.15	0.03	418	415		
-10	0.02	0.20	2.46	7.38	14.4	24.6	37.3	48.9	55.2	54.2	46.0	33.5	21.8	12.7	6.10	1.59	0.13	0.03	367	364		
-20	0.02	0.13	1.81	5.93	11.6	19.5	29.3	38.4	42.9	42.1	36.1	26.8	17.5	10.2	4.77	1.11	0.11	0.02	289	285		
-30	0.02	0.07	1.08	4.15	8.53	14.4	21.1	27.0	29.8	29.3	25.5	19.5	13.0	7.34	3.19	0.61	0.08	0.02	205	200		
-40	0.02	0.04	0.45	2.29	5.46	9.69	14.0	17.5	19.4	19.1	16.6	12.8	8.61	4.58	1.59	0.23	0.07	0.02	133	125		
-50	0.02	0.04	0.12	0.75	2.66	5.26	7.90	10.0	11.2	11.0	9.51	7.14	4.48	1.98	0.41	0.10	0.06	0.02	72.8	59.4		
-60	0.02	0.04	0.05	0.13	0.57	1.54	2.72	3.62	4.09	3.96	3.27	2.24	1.12	0.35	0.10	0.07	0.05	0.02	23.9	2.46		
-70	0.02	0.04	0.05	0.08	0.15	0.27	0.39	0.40	0.34	0.32	0.35	0.34	0.25	0.15	0.08	0.06	0.05	0.02	3.34	0.00		
-80	0.02	0.04	0.06	0.08	0.14	0.20	0.23	0.19	0.13	0.13	0.18	0.22	0.20	0.13	0.08	0.06	0.05	0.02	2.15	0.00		
-90	0.02	0.04	0.06	0.08	0.14	0.20	0.23	0.19	0.13	0.13	0.18	0.22	0.20	0.13	0.08	0.06	0.05	0.02	2.15	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90					
Φ t	0.31	1.93	19.6	62.9	128	219	326	420	471	463	395	294	193	111	50.6	12.7	1.70	0.44	3178			
Φ a	0.00	0.00	8.46	54.0	120	211	318	413	464	455	388	286	185	102	40.7	2.02	0.00	0.00		3041		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

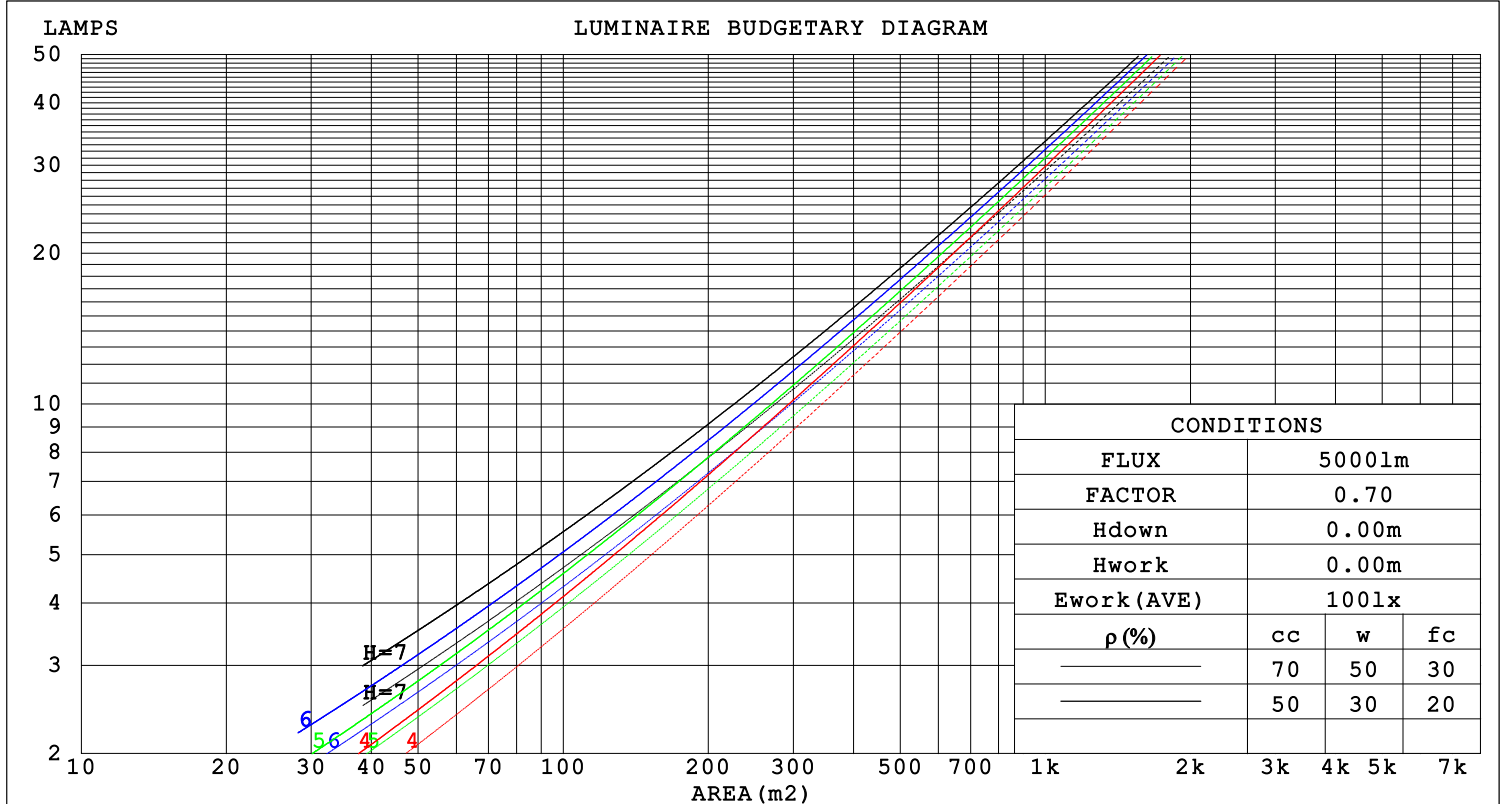
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.08	1.05	1.02	1.06	1.03	1.01	1.02	.99	.97	.98	.96	.95	.95	.93	.92	.90
2.0	.98	.93	.88	.96	.91	.87	.93	.89	.85	.90	.86	.83	.87	.84	.82	.80
3.0	.89	.82	.77	.87	.81	.76	.84	.79	.75	.82	.77	.74	.79	.76	.73	.71
4.0	.80	.73	.68	.79	.73	.67	.77	.71	.67	.75	.70	.66	.73	.68	.65	.63
5.0	.73	.66	.60	.72	.65	.60	.70	.64	.60	.69	.63	.59	.67	.62	.58	.57
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.58	.53	.62	.57	.53	.51
7.0	.62	.54	.49	.61	.54	.49	.60	.53	.49	.58	.53	.48	.57	.52	.48	.46
8.0	.57	.50	.45	.57	.50	.45	.55	.49	.44	.54	.48	.44	.53	.48	.44	.42
9.0	.53	.46	.41	.53	.46	.41	.52	.45	.41	.51	.45	.41	.50	.44	.41	.39
10.0	.50	.43	.38	.49	.42	.38	.48	.42	.38	.47	.42	.38	.46	.41	.37	.36



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2					TYPE: .5w 3K CRI 90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*28*145					SERIAL No.:				

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.227	.129	.041	.220	.125	.040	.207	.119	.038	.195	.113	.036	.184	.107	.034	
2.0	.221	.121	.037	.215	.119	.037	.204	.114	.035	.194	.109	.034	.185	.104	.033	
3.0	.211	.112	.034	.206	.110	.033	.197	.107	.032	.188	.103	.032	.179	.099	.031	
4.0	.200	.104	.031	.196	.102	.030	.187	.099	.030	.180	.096	.029	.172	.094	.028	
5.0	.189	.096	.028	.185	.095	.028	.178	.093	.027	.171	.090	.027	.164	.088	.026	
6.0	.179	.090	.026	.175	.089	.025	.169	.086	.025	.163	.084	.025	.157	.082	.024	
7.0	.169	.084	.024	.166	.083	.024	.160	.081	.023	.154	.079	.023	.149	.078	.023	
8.0	.160	.078	.022	.157	.077	.022	.152	.076	.022	.147	.074	.021	.142	.073	.021	
9.0	.152	.073	.020	.149	.073	.020	.144	.071	.020	.140	.070	.020	.136	.069	.020	
10.0	.144	.069	.019	.142	.069	.019	.137	.067	.019	.133	.066	.019	.130	.065	.019	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.175	.157	.141	.149	.135	.121	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.163	.132	.107	.139	.114	.092	.096	.079	.064	.055	.046	.038	.018	.015	.012	
3.0	.153	.114	.083	.131	.098	.072	.090	.068	.050	.052	.040	.030	.017	.013	.010	
4.0	.145	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.130	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.014	.009	.005	
7.0	.124	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.118	.067	.032	.102	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.113	.062	.028	.097	.054	.024	.067	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.108	.058	.025	.093	.050	.021	.065	.035	.015	.038	.021	.009	.012	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	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	17.8	19.0	18.0	19.2	19.4	17.7	19.0	18.0	19.2	19.3
	3H	17.7	18.8	18.0	19.0	19.3	17.6	18.8	17.9	19.0	19.2
	4H	17.6	18.7	17.9	18.9	19.1	17.5	18.6	17.8	18.8	19.1
	6H	17.5	18.5	17.8	18.8	19.0	17.4	18.4	17.8	18.7	19.0
	8H	17.5	18.4	17.8	18.7	19.0	17.4	18.4	17.7	18.6	18.9
	12H	17.4	18.4	17.8	18.6	18.9	17.3	18.3	17.7	18.6	18.8
4H	2H	17.8	18.9	18.1	19.1	19.3	17.7	18.8	18.0	19.0	19.3
	3H	17.7	18.6	18.0	18.9	19.2	17.6	18.6	18.0	18.8	19.1
	4H	17.6	18.4	17.9	18.7	19.1	17.5	18.4	17.9	18.7	19.0
	6H	17.5	18.2	17.9	18.6	18.9	17.5	18.2	17.8	18.5	18.9
	8H	17.5	18.2	17.9	18.5	18.9	17.4	18.1	17.8	18.5	18.8
	12H	17.5	18.1	17.9	18.5	18.9	17.4	18.0	17.8	18.4	18.8
8H	4H	17.5	18.1	17.9	18.5	18.9	17.4	18.1	17.8	18.4	18.8
	6H	17.4	17.9	17.8	18.3	18.8	17.3	17.9	17.8	18.3	18.7
	8H	17.4	17.8	17.8	18.3	18.7	17.3	17.8	17.8	18.2	18.7
	12H	17.3	17.8	17.8	18.2	18.7	17.3	17.7	17.7	18.1	18.6
12H	4H	17.4	18.0	17.8	18.4	18.8	17.4	18.0	17.8	18.4	18.8
	6H	17.3	17.8	17.8	18.2	18.7	17.3	17.8	17.7	18.2	18.6
	8H	17.3	17.7	17.8	18.2	18.6	17.3	17.7	17.7	18.1	18.6

Variations with the observer position at spacings:		
S = 1.0H	+ 0.8 / - 1.1	+ 0.9 / - 1.2
1.5H	+ 0.7 / - 1.2	+ 0.4 / - 1.0
2.0H	+ 2.1 / - 3.8	+ 1.7 / - 3.0

CIE Pub.117 Corrected 3178 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.0)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	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	70	60	55	69	60	54	68	60	54	49
0.80	80	70	65	79	70	65	77	69	64	59
1.00	87	79	73	86	78	73	84	79	72	67
1.25	93	85	80	92	85	80	90	84	79	73
1.50	97	90	85	96	89	85	93	88	84	78
2.00	103	96	92	101	95	91	98	93	90	83
2.50	105	100	95	103	98	94	100	96	93	86
3.00	108	103	99	106	101	98	102	99	96	88
4.00	110	106	103	108	105	102	104	102	99	91
5.00	112	109	106	110	107	104	106	103	101	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

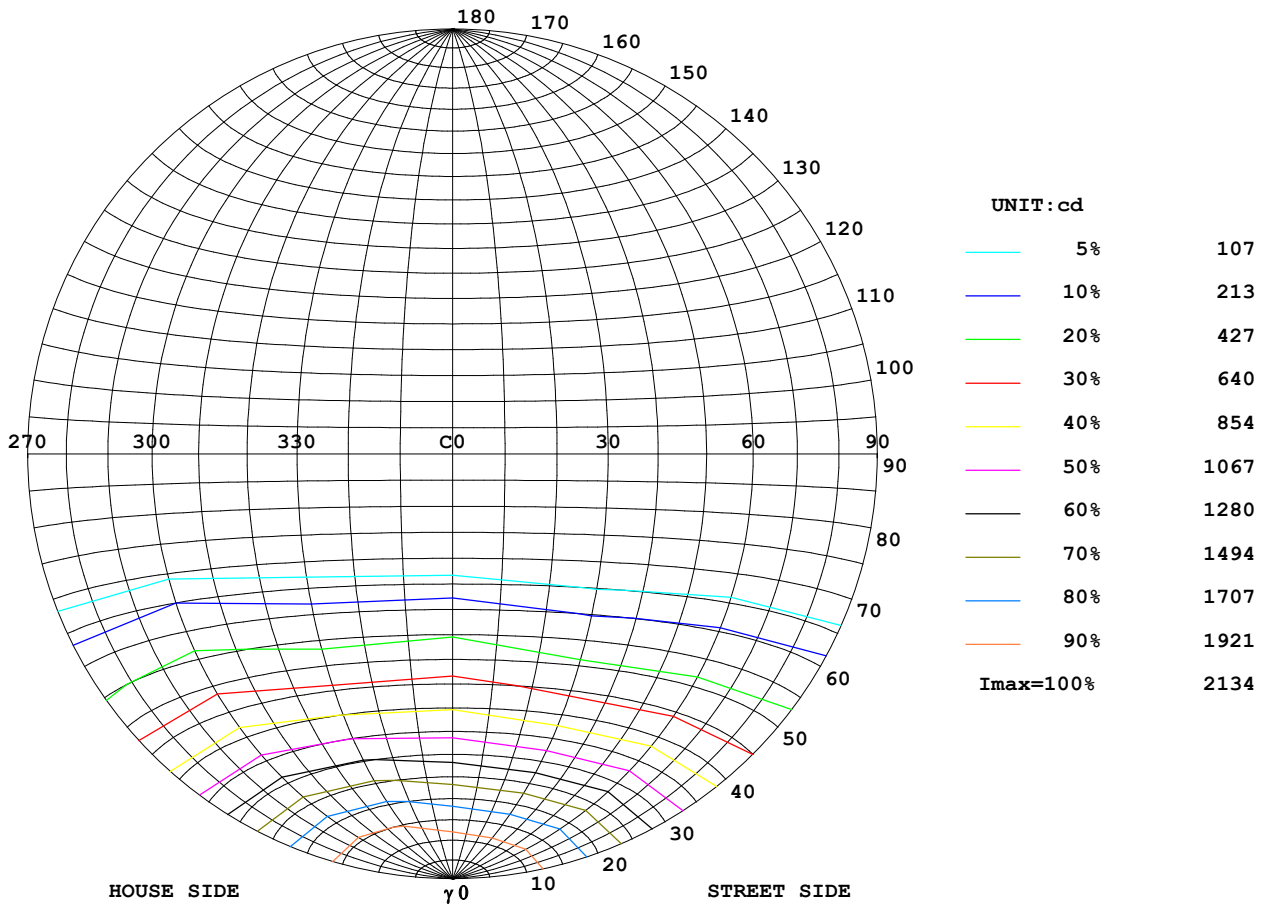
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

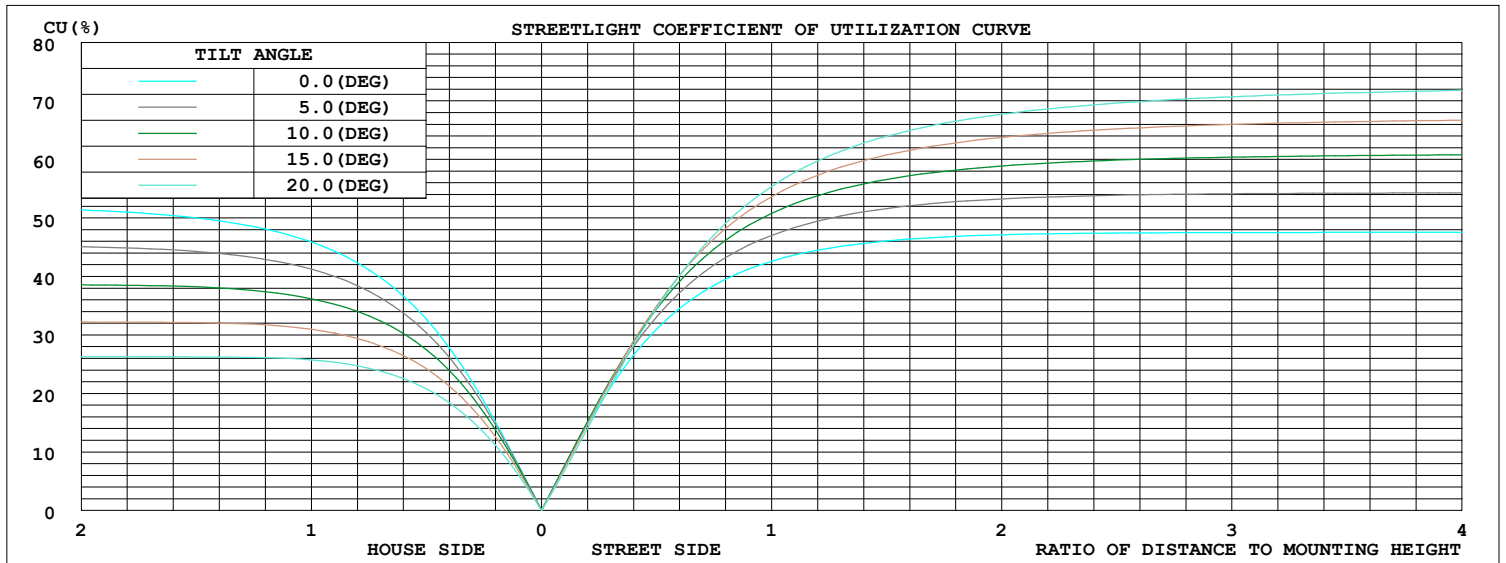
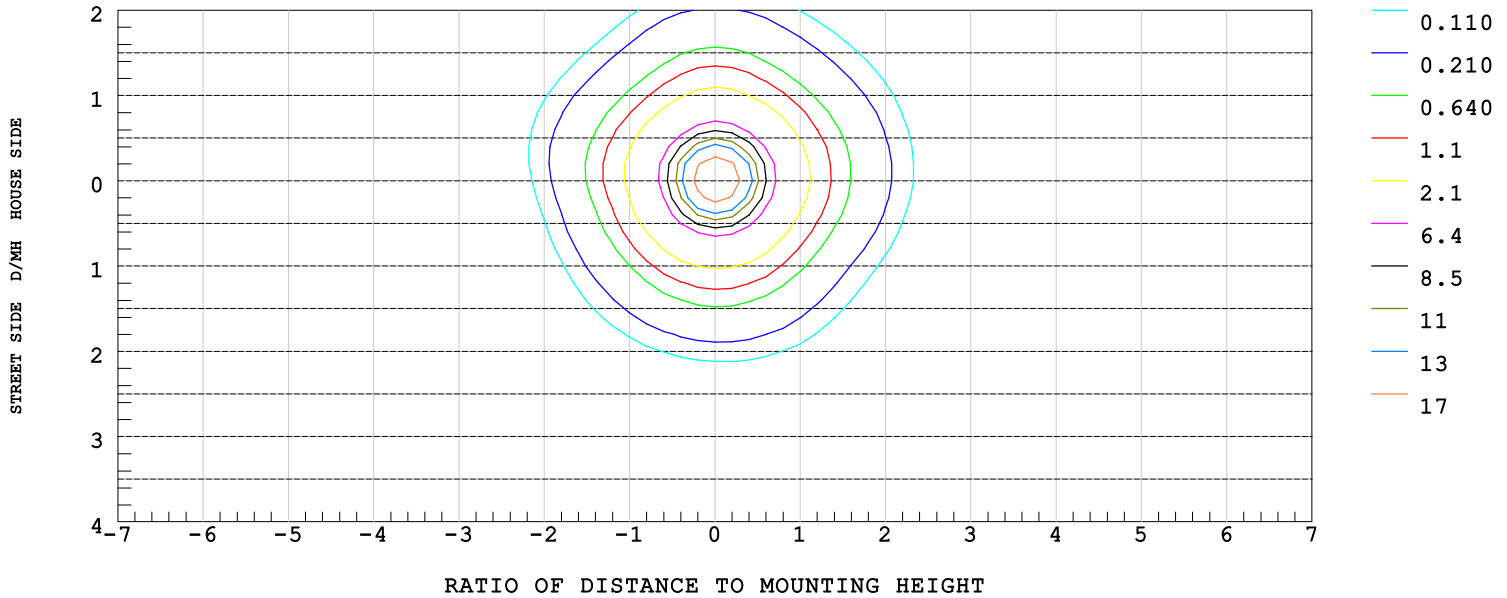
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 21.34 lx



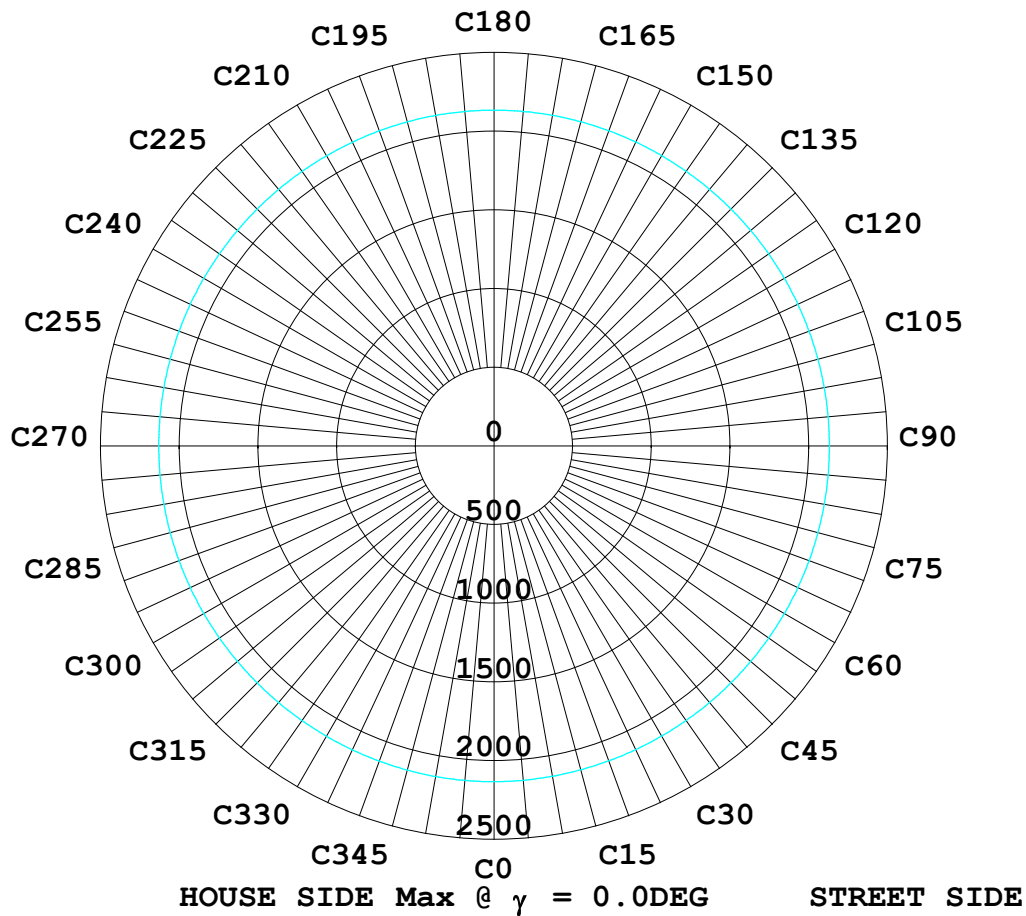
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:06-01-2023

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 FARIBAAD HARYANA 121005		
NAME: 1023-1-2-1-2	TYPE: .5w 3K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*28*145	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2134	2130	2130	2131	2130	2130	2134	2130	2130	2131	2130	2130
5.0	2086	2075	2085	2087	2101	2105	2132	2133	2128	2124	2111	2105
10.0	1983	1970	1982	1990	2017	2031	2078	2087	2072	2064	2037	2029
15.0	1830	1814	1832	1841	1883	1906	1978	1989	1965	1948	1913	1898
20.0	1636	1614	1643	1645	1708	1738	1828	1843	1805	1780	1738	1720
25.0	1417	1392	1419	1421	1492	1535	1631	1658	1601	1571	1522	1510
30.0	1204	1164	1186	1189	1259	1300	1405	1433	1372	1340	1291	1283
35.0	1014	954	973	977	1038	1064	1172	1194	1135	1115	1062	1066
40.0	840	769	780	799	835	856	963	975	914	921	852	874
45.0	684	603	613	640	659	671	786	778	726	747	674	698
50.0	546	458	471	502	509	514	627	606	559	595	515	542
55.0	414	321	343	376	375	380	483	459	413	463	379	407
60.0	272	207	227	252	253	247	378	328	284	340	256	274
65.0	141	102	124	131	150	144	225	208	174	212	149	167
70.0	36.8	16.4	31.1	28.0	45.4	39.5	88.4	97.5	70.3	83.0	47.6	56.5
75.0	13.7	3.51	12.4	3.42	13.3	3.70	10.6	21.1	6.85	15.7	3.70	13.8
80.0	11.1	3.24	10.1	3.15	10.6	3.24	5.77	11.8	3.24	11.5	3.06	10.9
85.0	9.65	3.51	8.84	3.15	9.20	3.42	5.86	9.92	3.24	9.65	3.15	9.38
90.0	8.75	4.51	7.85	4.06	8.03	4.24	7.85	8.57	3.97	8.21	3.97	8.21

Test System:HOPOO HPG1800
 Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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