

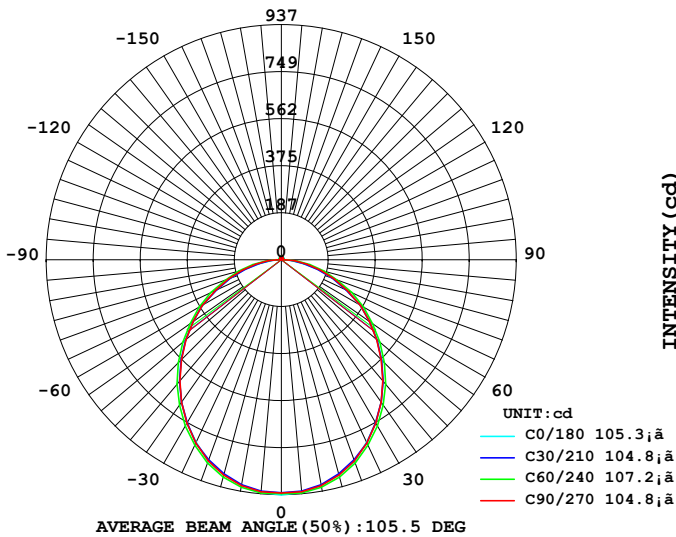
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

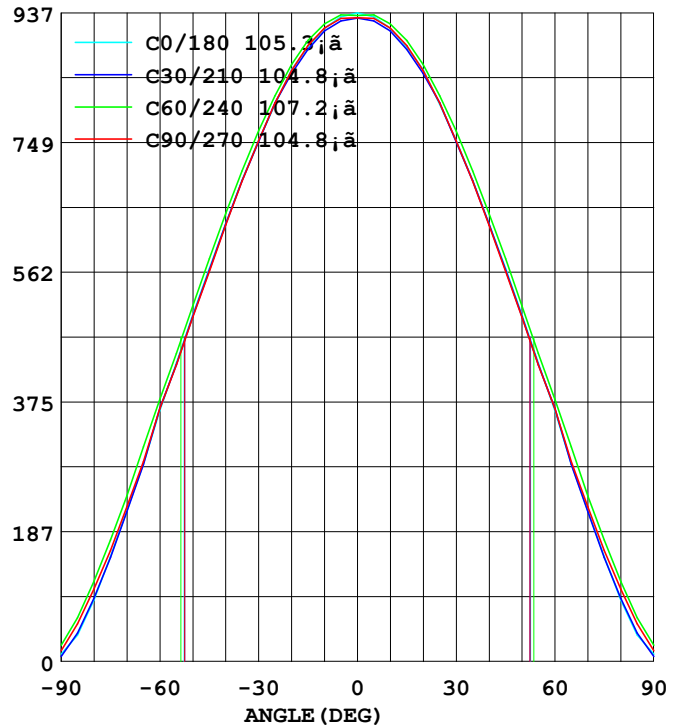
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:

DATA OF LAMP		Imax (cd)	936.6	S/MH (C0/180)	1.20
MODEL	1002-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.21
NOMINAL POWER (W)	23	TOTAL FLUX (lm)	2556.5	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	111.3	Current (A)	0.120
NOMINAL FLUX (lm)	2556.6	η up (%)	2.2	Power (W)	22.98
LAMPS QUANTITY	1	η down (%)	97.8	Power Factor (PF)	0.986
TEST VOLTAGE (V)	219.5	Effective Flux (lm)	2441.6	EEL	0.128

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-02-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 5700

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:

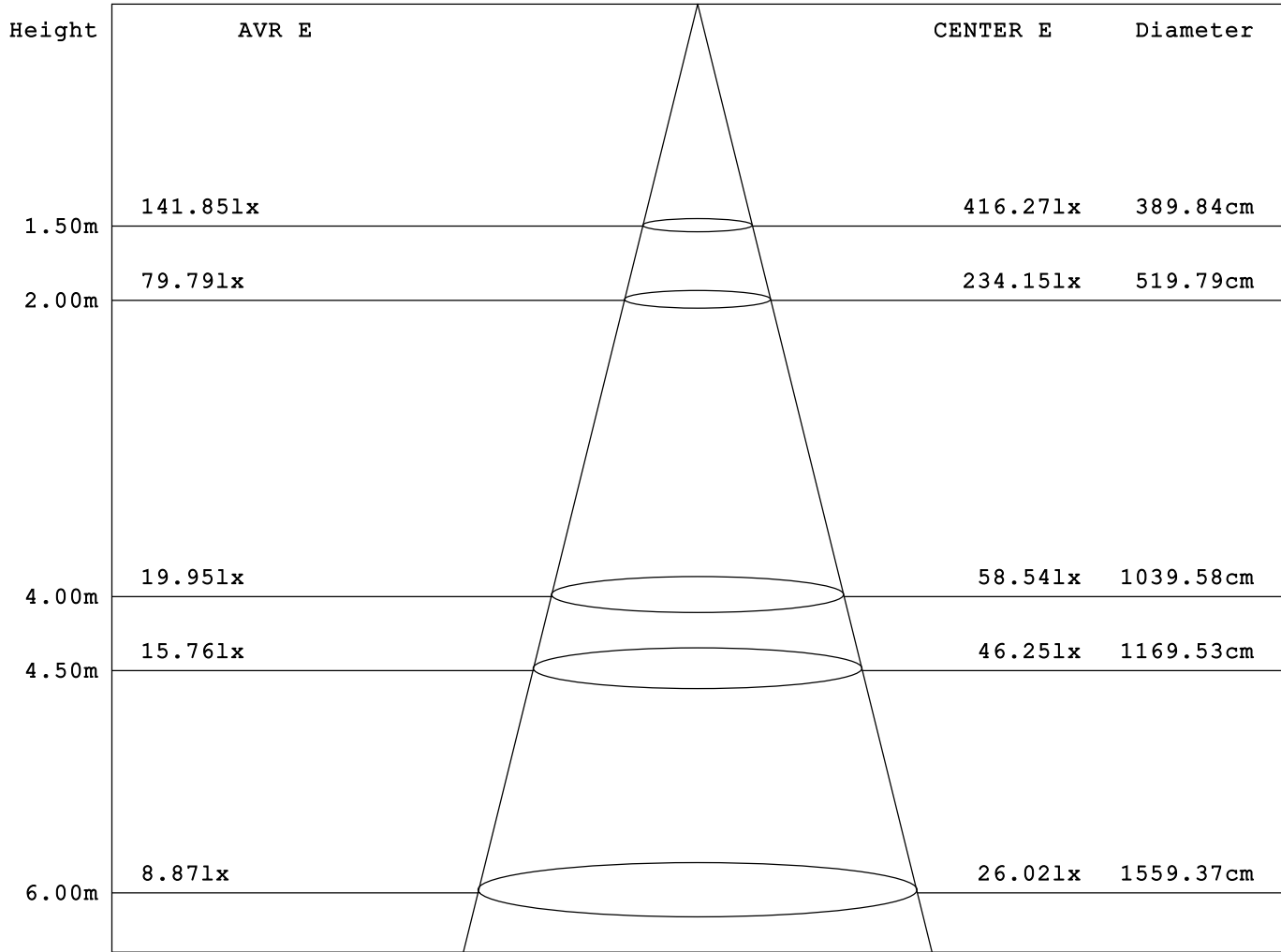
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:



Angle:104.8deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	914.2	915.4	914.5	915.4	914.2	915.4	914.5	915.4	0- 10	88.23	88.23
20.0	854.4	855.3	853.1	855.3	854.4	855.3	853.1	855.3	10- 20	250.7	339.0
30.0	752.5	758.5	752.1	758.5	752.5	758.5	752.1	758.5	20- 30	372.7	711.7
40.0	631.8	639.0	629.9	639.0	631.8	639.0	629.9	639.0	30- 40	436.9	1149
50.0	500.2	505.4	496.9	505.4	500.2	505.4	496.9	505.4	40- 50	440.3	1589
60.0	361.9	371.6	364.6	371.6	361.9	371.6	364.6	371.6	50- 60	389.4	1979
70.0	217.5	227.2	222.7	227.2	217.5	227.2	222.7	227.2	60- 70	292.3	2271
80.0	88.71	103.2	104.1	103.2	88.71	103.2	104.1	103.2	70- 80	170.6	2442
90.0	10.46	15.07	15.34	15.07	10.46	15.07	15.34	15.07	80- 90	58.70	2500
100.0	9.295	6.317	3.339	6.317	9.295	6.317	3.339	6.317	90-100	9.436	2510
110.0	9.295	6.904	4.602	6.904	9.295	6.904	4.602	6.904	100-110	6.959	2517
120.0	9.747	7.761	6.046	7.761	9.747	7.761	6.046	7.761	110-120	7.285	2524
130.0	10.73	8.934	7.761	8.934	10.73	8.934	7.761	8.934	120-130	7.521	2532
140.0	11.82	10.19	9.295	10.19	11.82	10.19	9.295	10.19	130-140	7.476	2539
150.0	12.72	11.50	10.73	11.50	12.72	11.50	10.73	11.50	140-150	6.880	2546
160.0	13.71	12.68	12.00	12.68	13.71	12.68	12.00	12.68	150-160	5.618	2552
170.0	14.44	13.62	12.99	13.62	14.44	13.62	12.99	13.62	160-170	3.738	2555
180.0	14.71	14.12	13.89	14.12	14.71	14.12	13.89	14.12	170-180	1.326	2557
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

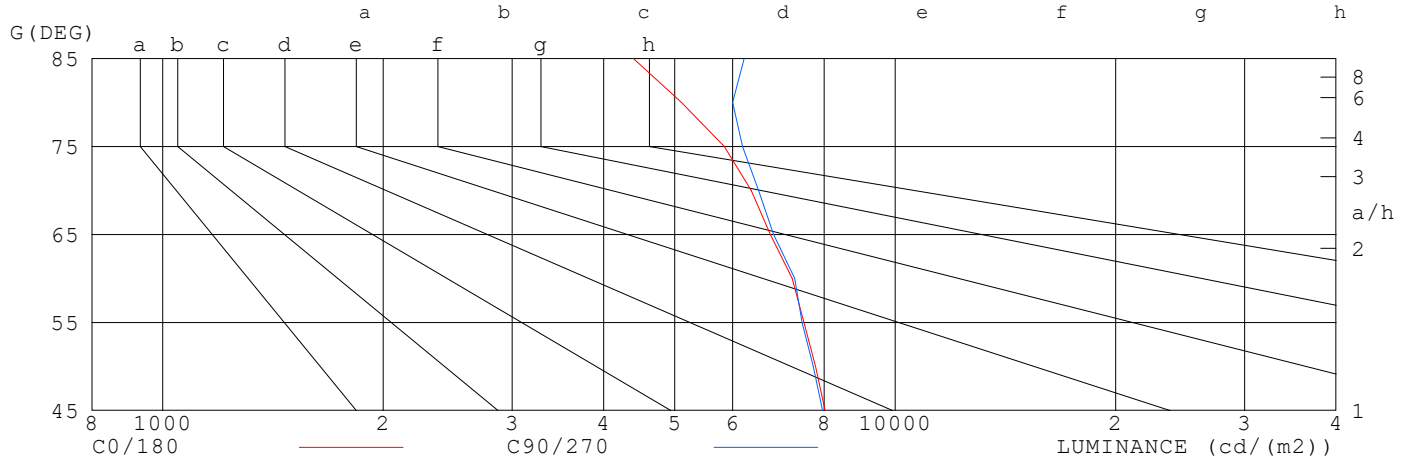
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	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	4391	6223
80	5109	5998
75	5844	6193
70	6359	6512
65	6757	6827
60	7238	7292
55	7512	7466
50	7783	7731
45	8024	7963

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

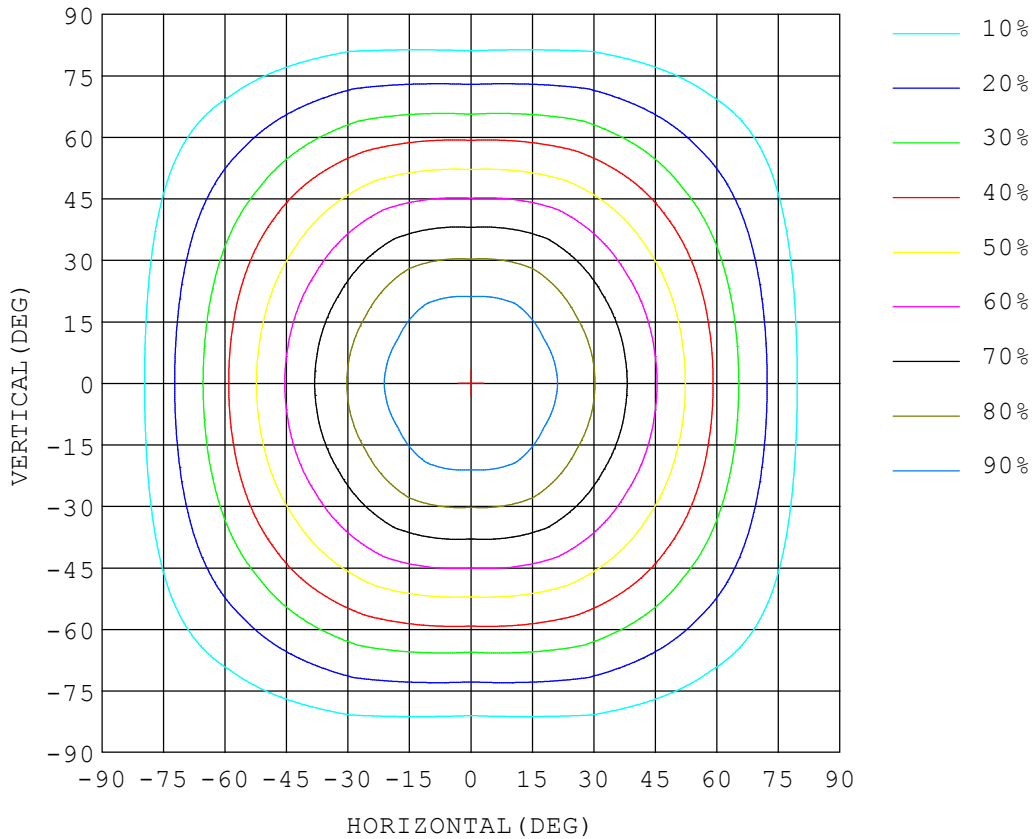
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:

UNIT: cd



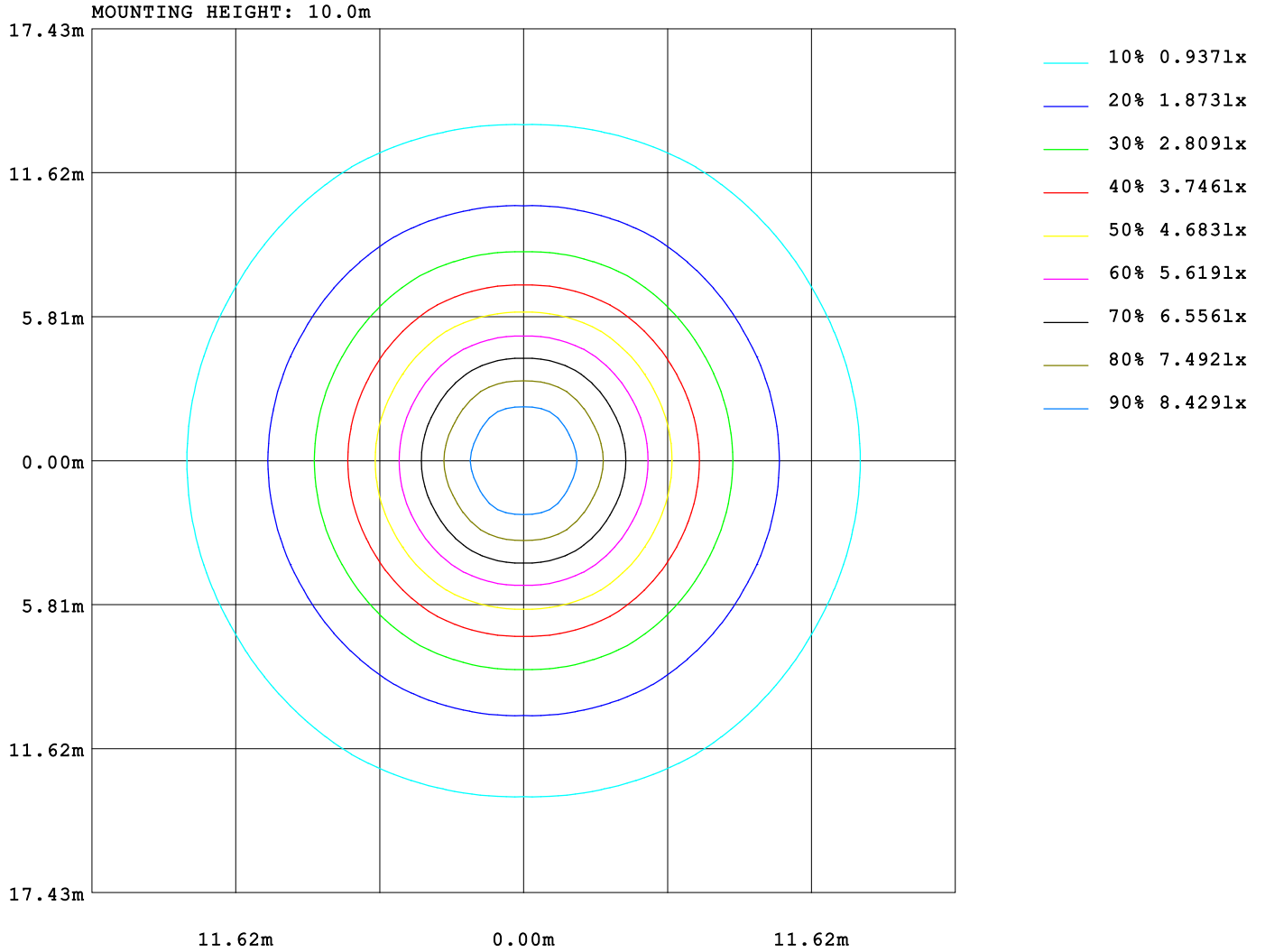
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	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	0.03	0.13	0.28	0.52	0.91	1.34	1.65	1.76	1.76	1.76	1.76	1.65	1.34	0.91	0.52	0.28	0.13	0.03	16.8	1.85		
80	0.05	0.27	0.70	1.40	2.36	3.43	4.31	4.78	4.95	4.78	4.31	3.43	2.36	1.40	0.70	0.27	0.05	44.5	39.3			
70	0.07	0.43	1.23	2.47	4.12	5.91	7.50	8.45	8.86	8.86	8.45	7.50	5.91	4.12	2.47	1.23	0.43	0.07	78.1	76.1		
60	0.09	0.62	1.80	3.62	5.99	8.58	10.8	12.3	13.0	13.0	12.3	10.8	8.58	5.99	3.62	1.80	0.62	0.09	114	113		
50	0.10	0.80	2.37	4.75	7.85	11.0	14.0	16.1	17.0	17.0	16.1	14.0	11.0	7.85	4.75	2.37	0.80	0.10	148	148		
40	0.12	0.96	2.87	5.82	9.38	13.2	16.9	19.7	20.9	20.9	19.7	16.9	13.2	9.38	5.82	2.87	0.96	0.12	180	179		
30	0.14	1.09	3.28	6.65	10.6	15.0	19.3	22.7	24.3	24.3	22.7	19.3	15.0	10.6	6.65	3.28	1.09	0.14	207	206		
20	0.15	1.19	3.57	7.22	11.6	16.4	21.0	24.7	26.7	26.7	24.7	21.0	16.4	11.6	7.22	3.57	1.19	0.15	226	225		
10	0.15	1.24	3.72	7.51	12.1	17.1	22.0	25.7	27.8	27.8	25.7	22.0	17.1	12.1	7.51	3.72	1.24	0.15	235	235		
0	0.15	1.24	3.72	7.51	12.1	17.1	22.0	25.7	27.8	27.8	25.7	22.0	17.1	12.1	7.51	3.72	1.24	0.15	235	235		
-10	0.15	1.19	3.57	7.22	11.6	16.4	21.0	24.7	26.7	26.7	24.7	21.0	16.4	11.6	7.22	3.57	1.19	0.15	226	225		
-20	0.14	1.09	3.28	6.65	10.6	15.0	19.3	22.7	24.3	24.3	22.7	19.3	15.0	10.6	6.65	3.28	1.09	0.14	207	206		
-30	0.12	0.96	2.87	5.82	9.38	13.2	16.9	19.7	20.9	20.9	19.7	16.9	13.2	9.38	5.82	2.87	0.96	0.12	180	179		
-40	0.10	0.80	2.37	4.75	7.85	11.0	14.0	16.1	17.0	17.0	16.1	14.0	11.0	7.85	4.75	2.37	0.80	0.10	148	148		
-50	0.09	0.62	1.80	3.62	5.99	8.58	10.8	12.3	13.0	13.0	12.3	10.8	8.58	5.99	3.62	1.80	0.62	0.09	114	113		
-60	0.07	0.43	1.23	2.47	4.12	5.91	7.50	8.45	8.86	8.86	8.45	7.50	5.91	4.12	2.47	1.23	0.43	0.07	78.1	76.1		
-70	0.05	0.27	0.70	1.40	2.36	3.43	4.31	4.78	4.95	4.78	4.31	3.43	2.36	1.40	0.70	0.27	0.05	44.5	39.3			
-80	0.03	0.13	0.28	0.52	0.91	1.34	1.65	1.76	1.76	1.76	1.76	1.65	1.34	0.91	0.52	0.28	0.13	0.03	16.8	1.85		
-90	0.03	0.13	0.28	0.52	0.91	1.34	1.65	1.76	1.76	1.76	1.76	1.65	1.34	0.91	0.52	0.28	0.13	0.03	16.8	1.85		
	-90	-80	-70	-60	-50	-40	-30	-20	20	30	40	50	60	70	80	90						
Φ t	1.79	13.4	39.6	80.0	130	184	235	273	291	291	273	235	184	130	80.0	39.6	13.4	1.79	2557			
Φ a	0.00	9.95	36.6	77.0	127	182	232	270	288	288	270	232	182	127	77.0	36.6	9.95	0.00		2442		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

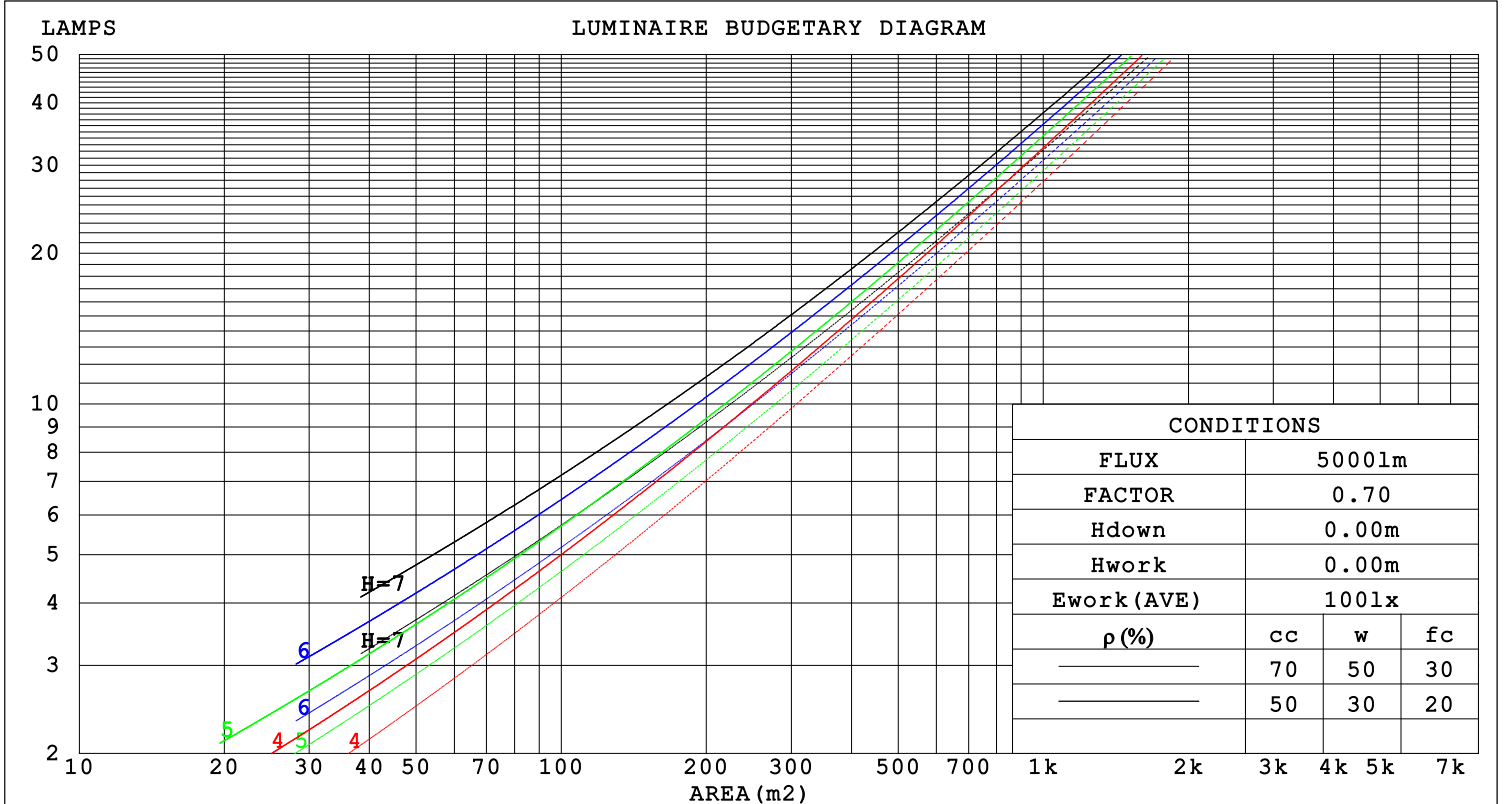
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82
2.0	.90	.83	.78	.88	.82	.77	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.71	.65	.78	.70	.64	.74	.68	.63	.71	.66	.61	.68	.64	.60	.58
4.0	.70	.62	.55	.69	.61	.54	.66	.59	.53	.64	.57	.52	.61	.56	.52	.49
5.0	.63	.54	.47	.62	.53	.47	.59	.52	.46	.57	.51	.46	.55	.49	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.50	.44	.40	.37
7.0	.51	.43	.37	.51	.42	.36	.49	.41	.36	.47	.41	.36	.46	.40	.35	.33
8.0	.47	.39	.33	.46	.38	.33	.45	.37	.32	.43	.37	.32	.42	.36	.32	.30
9.0	.43	.35	.30	.43	.35	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.27	.39	.32	.27	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1002-1-2-5-2					TYPE: .5W 57K CRI 90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*46*70					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	.309	.176	.056	.302	.172	.055	.287	.165	.053	.274	.158	.051	.262	.152	.049	
2.0	.289	.158	.049	.282	.155	.048	.269	.150	.047	.258	.144	.045	.247	.139	.044	
3.0	.267	.142	.043	.261	.140	.042	.249	.135	.041	.239	.131	.040	.229	.127	.039	
4.0	.246	.128	.038	.241	.126	.037	.231	.122	.037	.221	.119	.036	.212	.115	.035	
5.0	.227	.116	.034	.223	.114	.033	.214	.111	.033	.205	.108	.032	.197	.105	.032	
6.0	.211	.106	.030	.207	.104	.030	.199	.102	.030	.191	.099	.029	.184	.097	.029	
7.0	.196	.097	.028	.193	.096	.027	.185	.094	.027	.179	.092	.027	.172	.089	.026	
8.0	.184	.090	.025	.180	.089	.025	.174	.087	.025	.167	.085	.024	.162	.083	.024	
9.0	.172	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.152	.077	.022	
10.0	.162	.078	.022	.159	.077	.021	.154	.075	.021	.149	.074	.021	.144	.072	.021	

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	.207	.207	.207	.177	.177	.177	.121	.121	.121	.069	.069	.069	.022	.022	.022	
1.0	.197	.173	.151	.169	.149	.130	.115	.102	.090	.066	.059	.052	.021	.019	.017	
2.0	.189	.149	.115	.162	.128	.100	.111	.089	.070	.064	.052	.041	.021	.017	.013	
3.0	.181	.131	.092	.155	.113	.080	.107	.079	.056	.062	.046	.033	.020	.015	.011	
4.0	.173	.118	.076	.149	.102	.066	.102	.071	.046	.059	.042	.027	.019	.014	.009	
5.0	.166	.108	.065	.142	.093	.056	.098	.065	.040	.057	.038	.024	.018	.012	.008	
6.0	.159	.099	.057	.136	.086	.049	.094	.060	.035	.055	.035	.021	.018	.012	.007	
7.0	.152	.092	.051	.131	.080	.044	.090	.056	.031	.052	.033	.019	.017	.011	.006	
8.0	.145	.087	.046	.125	.075	.040	.087	.053	.029	.050	.031	.017	.016	.010	.006	
9.0	.139	.082	.043	.120	.071	.037	.083	.050	.027	.048	.029	.016	.016	.010	.005	
10.0	.134	.077	.040	.115	.067	.035	.080	.047	.025	.047	.028	.015	.015	.009	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS										
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005										
NAME: 1002-1-2-5-2					TYPE: .5W 57K CRI 90			WEIGHT:		
SPECIFICATION:					DIMENSION: 1200*46*70			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	19.6	21.1	19.9	21.3	21.5	19.7	21.2	20.0	21.5	21.7
	3H	21.0	22.3	21.3	22.6	22.9	21.2	22.5	21.5	22.8	23.1
	4H	21.5	22.8	21.8	23.1	23.4	21.8	23.1	22.1	23.4	23.7
	6H	21.8	23.1	22.2	23.4	23.7	22.2	23.5	22.6	23.8	24.1
	8H	21.9	23.1	22.3	23.4	23.7	22.4	23.6	22.8	23.9	24.2
	12H	22.0	23.1	22.3	23.4	23.8	22.5	23.7	22.9	24.0	24.3
4H	2H	20.2	21.5	20.5	21.8	22.1	20.3	21.6	20.7	21.9	22.2
	3H	21.7	22.9	22.1	23.2	23.5	22.0	23.1	22.4	23.4	23.8
	4H	22.4	23.4	22.8	23.8	24.1	22.7	23.8	23.1	24.1	24.5
	6H	22.8	23.7	23.3	24.1	24.6	23.3	24.3	23.8	24.6	25.1
	8H	22.9	23.8	23.4	24.2	24.6	23.6	24.4	24.0	24.8	25.2
	12H	23.0	23.8	23.5	24.2	24.7	23.7	24.5	24.2	24.9	25.4
8H	4H	22.7	23.5	23.1	23.9	24.4	23.0	23.8	23.4	24.2	24.7
	6H	23.2	23.9	23.7	24.4	24.9	23.8	24.5	24.2	24.9	25.4
	8H	23.4	24.0	23.9	24.5	25.0	24.1	24.7	24.6	25.2	25.7
	12H	23.6	24.1	24.1	24.6	25.1	24.4	24.9	24.9	25.4	25.9
12H	4H	22.7	23.5	23.1	23.9	24.3	23.0	23.8	23.4	24.2	24.6
	6H	23.3	23.9	23.8	24.4	24.9	23.8	24.4	24.3	24.9	25.4
	8H	23.5	24.1	24.0	24.6	25.1	24.2	24.7	24.7	25.2	25.8

Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2557 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.3)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	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	58	46	39	57	46	39	56	45	39	33
0.80	68	56	49	66	56	49	65	55	48	41
1.00	76	65	58	75	64	57	72	65	57	49
1.25	83	72	65	81	72	65	78	70	64	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	94	86	79	93	85	79	89	82	77	69
2.50	98	91	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	98	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

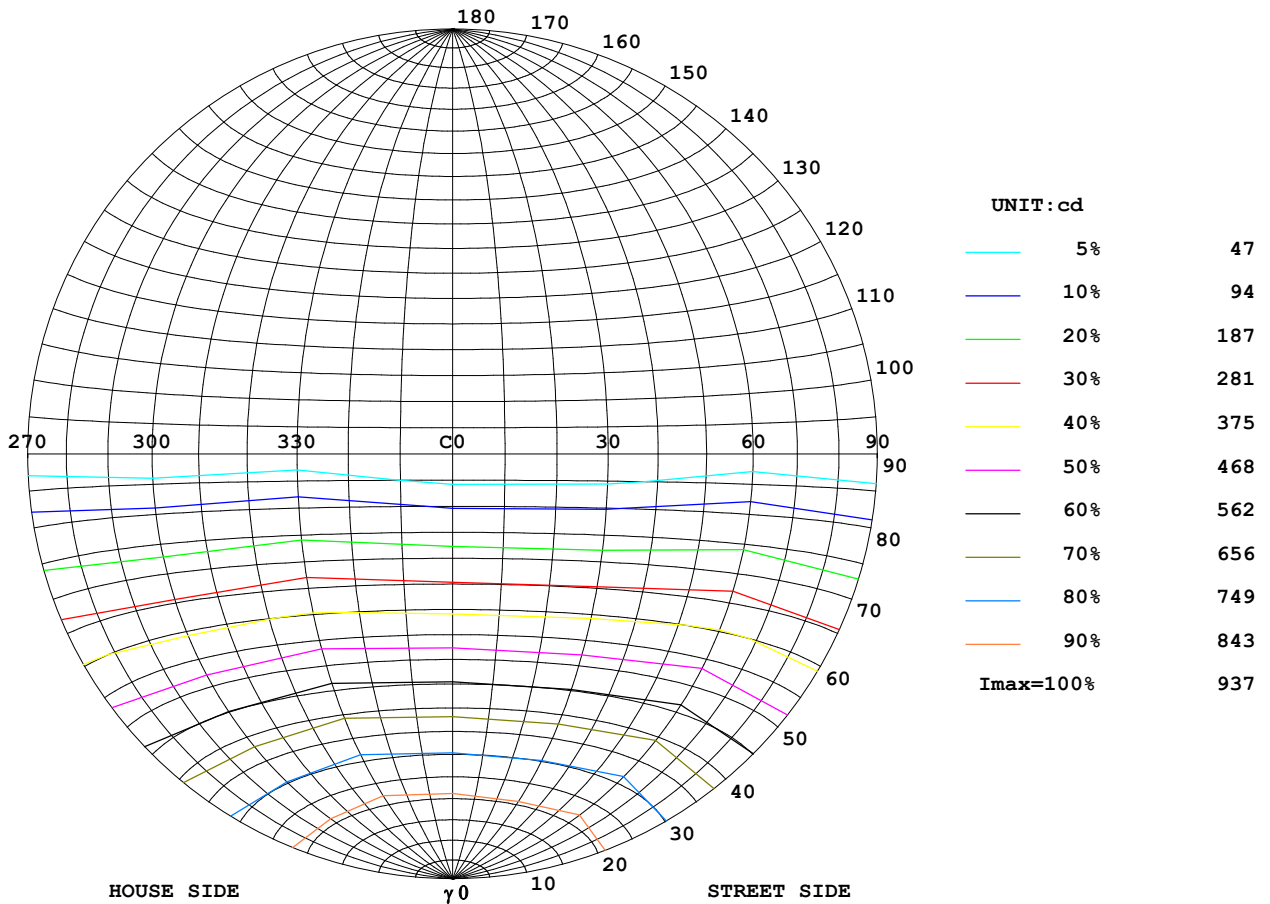
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

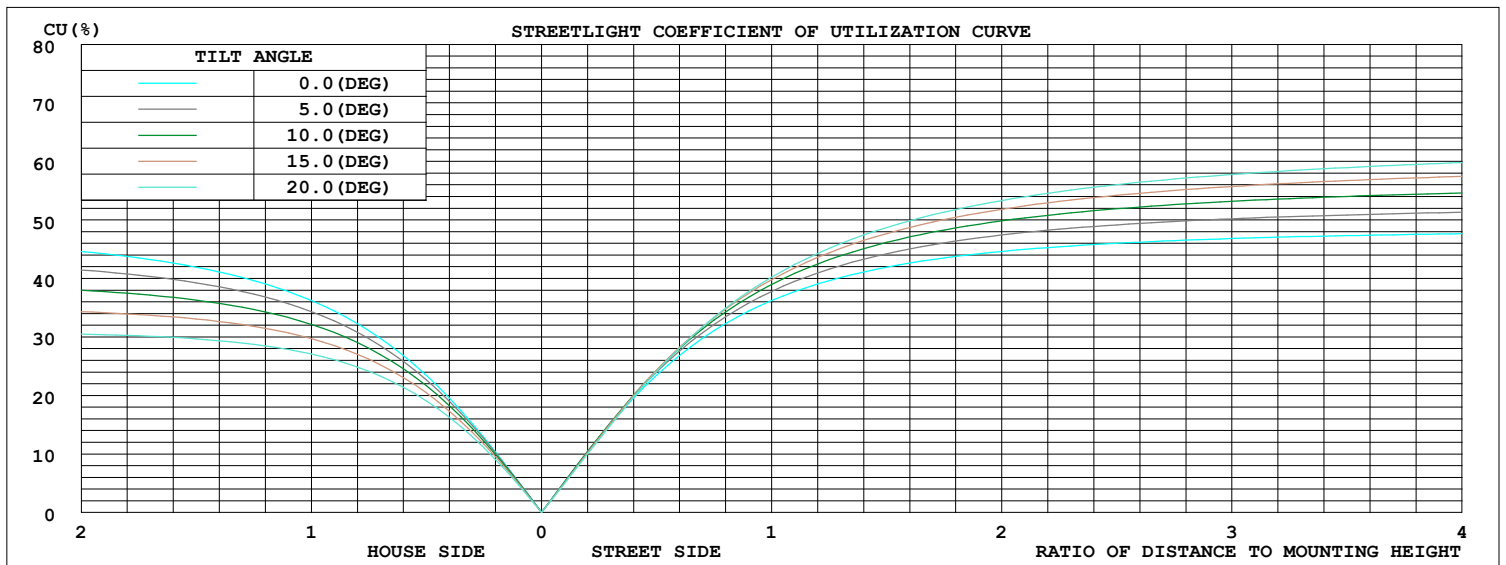
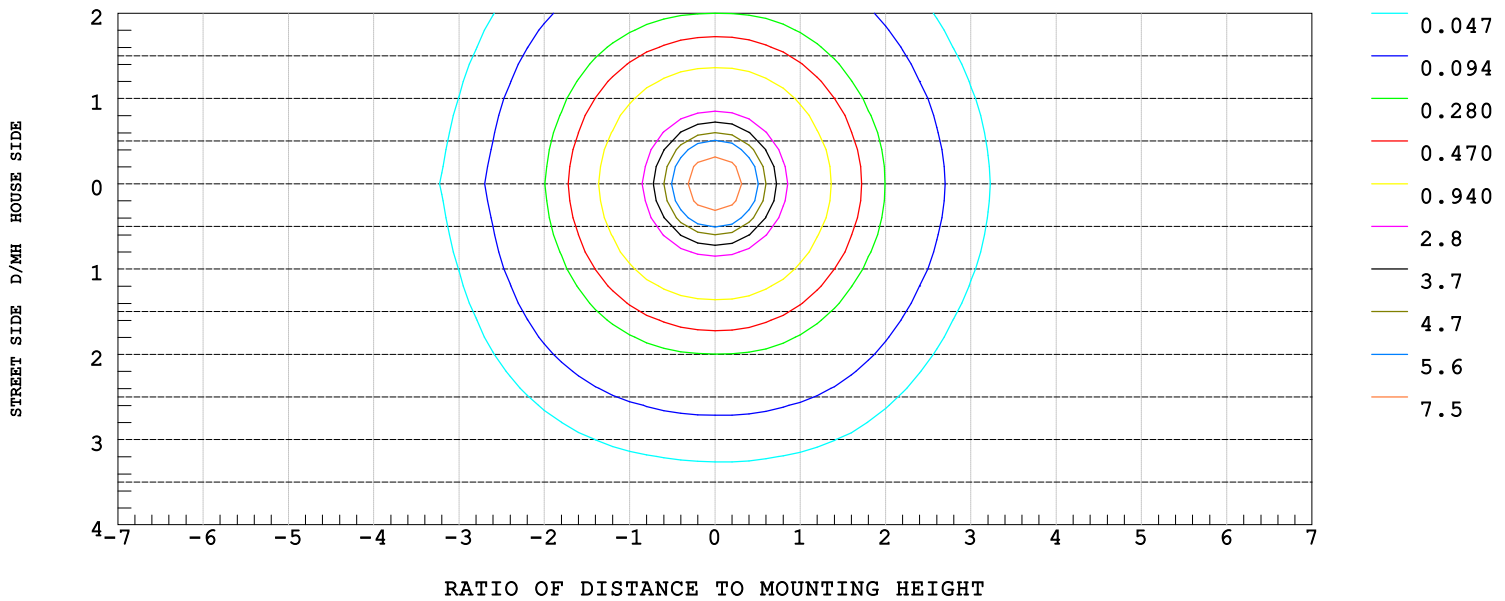
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 9.37 lx



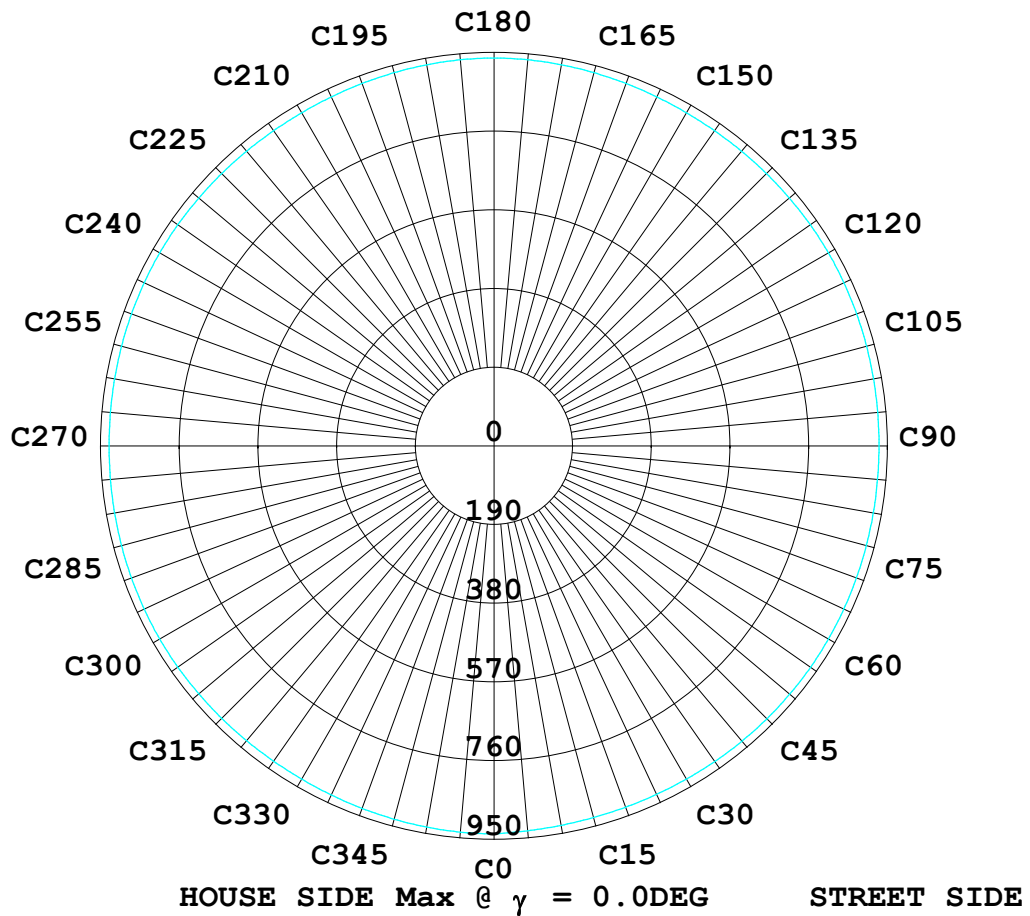
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-02-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1002-1-2-5-2	TYPE: .5W 57K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*46*70	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	937	929	933	929	933	929	937	929	933	929	933	929
5.0	931	925	934	929	934	925	931	925	934	929	934	925
10.0	914	910	920	915	920	910	914	910	920	915	920	910
15.0	887	884	897	889	897	884	887	884	897	889	897	884
20.0	854	849	862	853	862	849	854	849	862	853	862	849
25.0	804	807	817	806	817	807	804	807	817	806	817	807
30.0	753	751	766	752	766	751	753	751	766	752	766	751
35.0	695	694	708	693	708	694	695	694	708	693	708	694
40.0	632	631	647	630	647	631	632	631	647	630	647	631
45.0	567	565	581	563	581	565	567	565	581	563	581	565
50.0	500	498	513	497	513	498	500	498	513	497	513	498
55.0	431	429	445	428	445	429	431	429	445	428	445	429
60.0	362	365	378	365	378	365	362	365	378	365	378	365
65.0	286	285	310	289	310	285	286	285	310	289	310	285
70.0	218	216	239	223	239	216	218	216	239	223	239	216
75.0	151	150	176	160	176	150	151	150	176	160	176	150
80.0	88.7	90.9	115	104	115	90.9	88.7	90.9	115	104	115	90.9
85.0	38.2	40.9	63.1	54.2	63.1	40.9	38.2	40.9	63.1	54.2	63.1	40.9
90.0	10.4	6.94	23.1	15.3	23.1	6.94	10.4	6.94	23.1	15.3	23.1	6.94
95.0	9.56	3.06	10.7	4.51	10.7	3.06	9.56	3.06	10.7	4.51	10.7	3.06
100.0	9.29	3.70	8.93	3.33	8.93	3.70	9.29	3.70	8.93	3.33	8.93	3.70
105.0	9.11	4.33	8.75	3.97	8.75	4.33	9.11	4.33	8.75	3.97	8.75	4.33
110.0	9.29	5.05	8.75	4.60	8.75	5.05	9.29	5.05	8.75	4.60	8.75	5.05
115.0	9.47	5.68	8.84	5.41	8.84	5.68	9.47	5.68	8.84	5.41	8.84	5.68
120.0	9.74	6.31	9.20	6.04	9.20	6.31	9.74	6.31	9.20	6.04	9.20	6.31
125.0	10.2	7.03	9.47	6.85	9.47	7.03	10.2	7.03	9.47	6.85	9.47	7.03
130.0	10.7	7.85	10.0	7.76	10.0	7.85	10.7	7.85	10.0	7.76	10.0	7.85
135.0	11.1	8.57	10.5	8.48	10.5	8.57	11.1	8.57	10.5	8.48	10.5	8.57
140.0	11.8	9.29	11.1	9.29	11.1	9.29	11.8	9.29	11.1	9.29	11.1	9.29
145.0	12.2	10.1	11.7	10.0	11.7	10.1	12.2	10.1	11.7	10.0	11.7	10.1
150.0	12.7	10.7	12.2	10.7	12.2	10.7	12.7	10.7	12.2	10.7	12.2	10.7
155.0	13.2	11.4	12.7	11.3	12.7	11.4	13.2	11.4	12.7	11.3	12.7	11.4
160.0	13.7	12.0	13.2	12.0	13.2	12.0	13.7	12.0	13.2	12.0	13.2	12.0
165.0	14.0	12.7	13.7	12.5	13.7	12.7	14.0	12.7	13.7	12.5	13.7	12.7
170.0	14.4	13.1	14.0	12.9	14.0	13.1	14.4	13.1	14.0	12.9	14.0	13.1
175.0	14.7	13.5	14.3	13.5	14.3	13.5	14.7	13.5	14.3	13.5	14.3	13.5
180.0	14.7	13.8	14.4	13.8	14.4	13.8	14.7	13.8	14.4	13.8	14.4	13.8

Test System:HOPOO HPG1800
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