

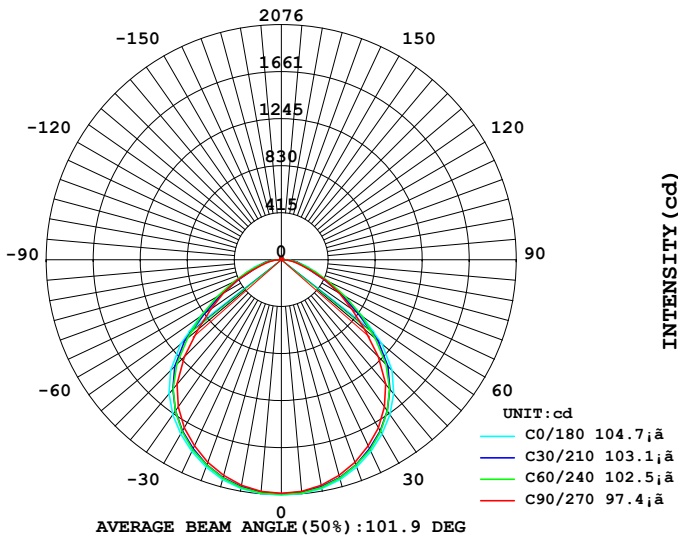
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

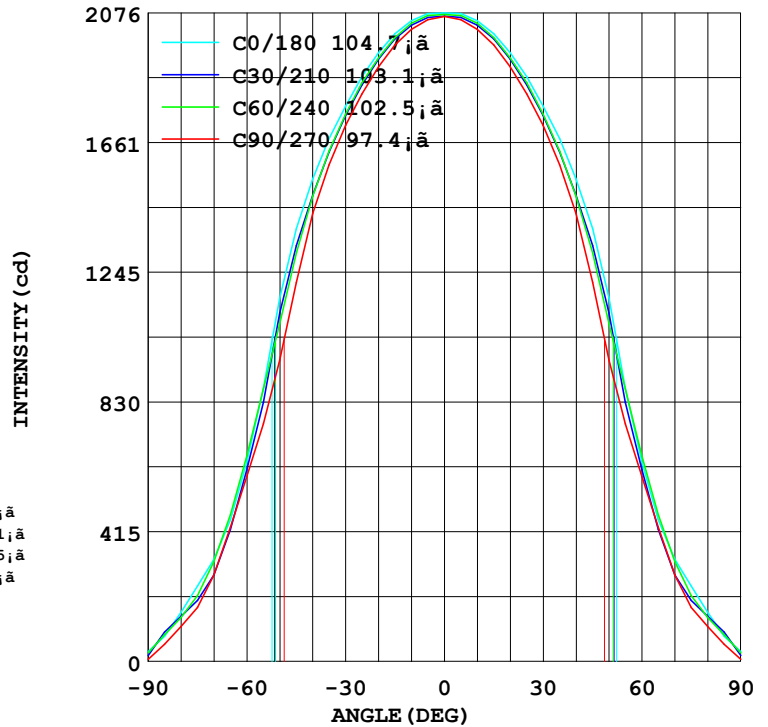
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

DATA OF LAMP		Imax (cd)	2076	S/MH (C0/180)	1.27
MODEL	1024-1-2-5-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.24
NOMINAL POWER (W)	40	TOTAL FLUX (lm)	5251.6	Voltage (V)	219.1
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	130.3	Current (A)	0.200
NOMINAL FLUX (lm)	5251.6	η up (%)	1.9	Power (W)	40.29
LAMPS QUANTITY	1	η down (%)	98.1	Power Factor (PF)	0.970
TEST VOLTAGE (V)	219.1	Effective Flux (lm)	4969.6	EET	0.110

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 05-10-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 9.500 m
 Remarks: 57K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

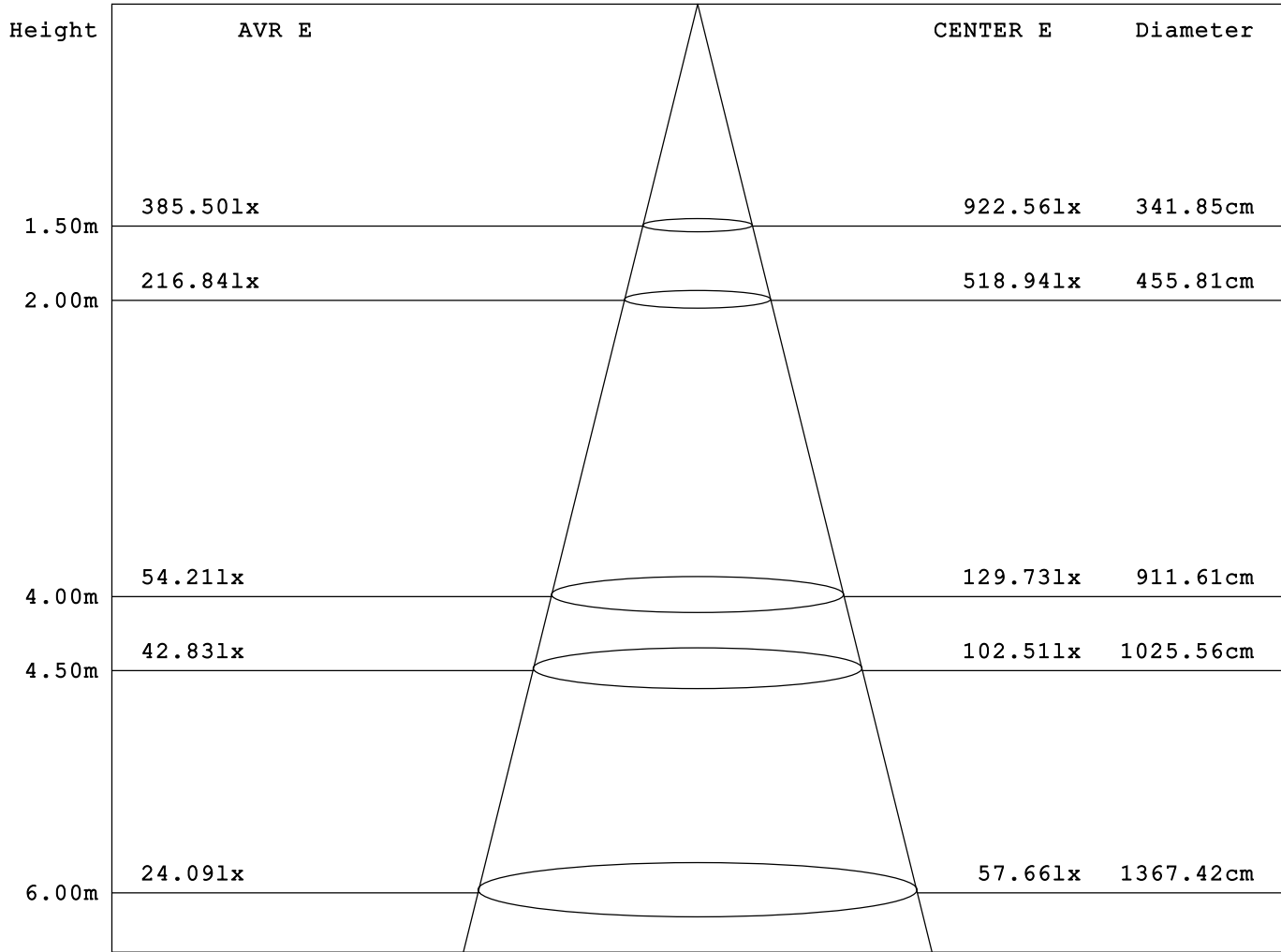
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 57K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:



Angle:97.5deg

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	2051	2039	2023	2039	2051	2039	2023	2039	0- 10	196.1	196.1
20.0	1948	1930	1903	1930	1948	1930	1903	1930	10- 20	562.3	758.4
30.0	1778	1749	1716	1749	1778	1749	1716	1749	20- 30	850.8	1609
40.0	1544	1490	1433	1490	1544	1490	1433	1490	30- 40	1018	2628
50.0	1163	1098	964.5	1098	1163	1098	964.5	1098	40- 50	1003	3631
60.0	637.2	634.9	591.4	634.9	637.2	634.9	591.4	634.9	50- 60	757.9	4389
70.0	326.1	297.9	276.3	297.9	326.1	297.9	276.3	297.9	60- 70	448.9	4838
80.0	156.1	142.0	110.8	142.0	156.1	142.0	110.8	142.0	70- 80	223.3	5061
90.0	31.67	23.32	7.129	23.32	31.67	23.32	7.129	23.32	80- 90	88.61	5150
100.0	14.16	9.882	6.317	9.882	14.16	9.882	6.317	9.882	90-100	14.01	5164
110.0	14.89	11.73	9.295	11.73	14.89	11.73	9.295	11.73	100-110	11.48	5176
120.0	16.60	14.21	12.72	14.21	16.60	14.21	12.72	14.21	110-120	12.96	5189
130.0	18.86	16.87	16.24	16.87	18.86	16.87	16.24	16.87	120-130	14.07	5203
140.0	21.38	19.58	19.49	19.58	21.38	19.58	19.49	19.58	130-140	14.27	5217
150.0	24.00	22.51	22.38	22.51	24.00	22.51	22.38	22.51	140-150	13.33	5230
160.0	26.53	25.31	25.17	25.31	26.53	25.31	25.17	25.31	150-160	11.14	5241
170.0	28.78	27.70	27.61	27.70	28.78	27.70	27.61	27.70	160-170	7.547	5249
180.0	30.14	29.28	29.06	29.28	30.14	29.28	29.06	29.28	170-180	2.723	5252
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

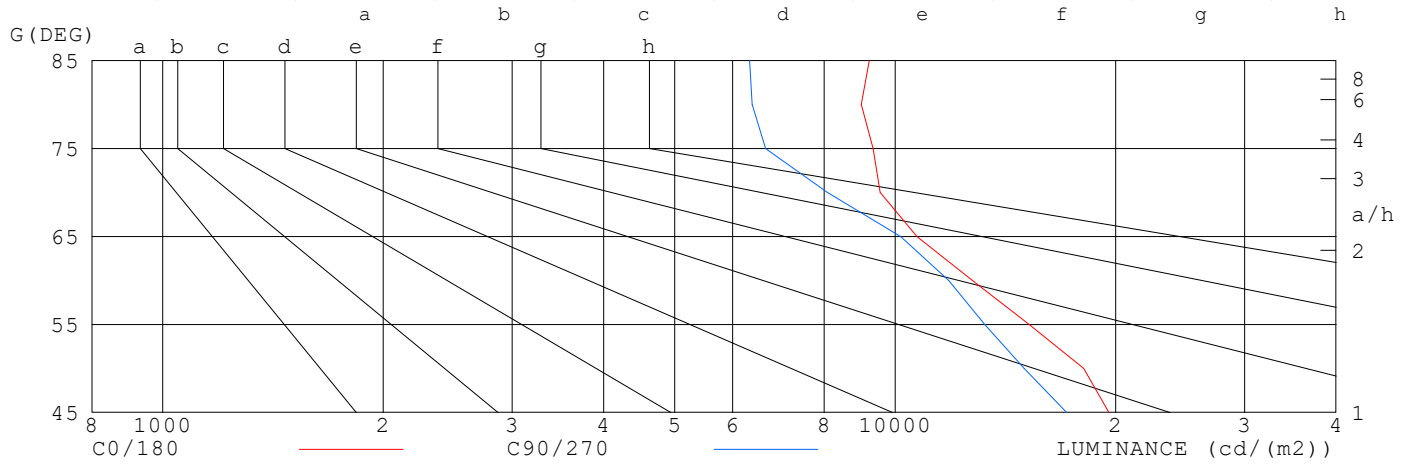
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SARORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
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	9216	6327
80	8991	6382
75	9331	6653
70	9536	8080
65	10716	10176
60	12745	11828
55	15242	13258
50	18087	15005
45	19587	17158

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

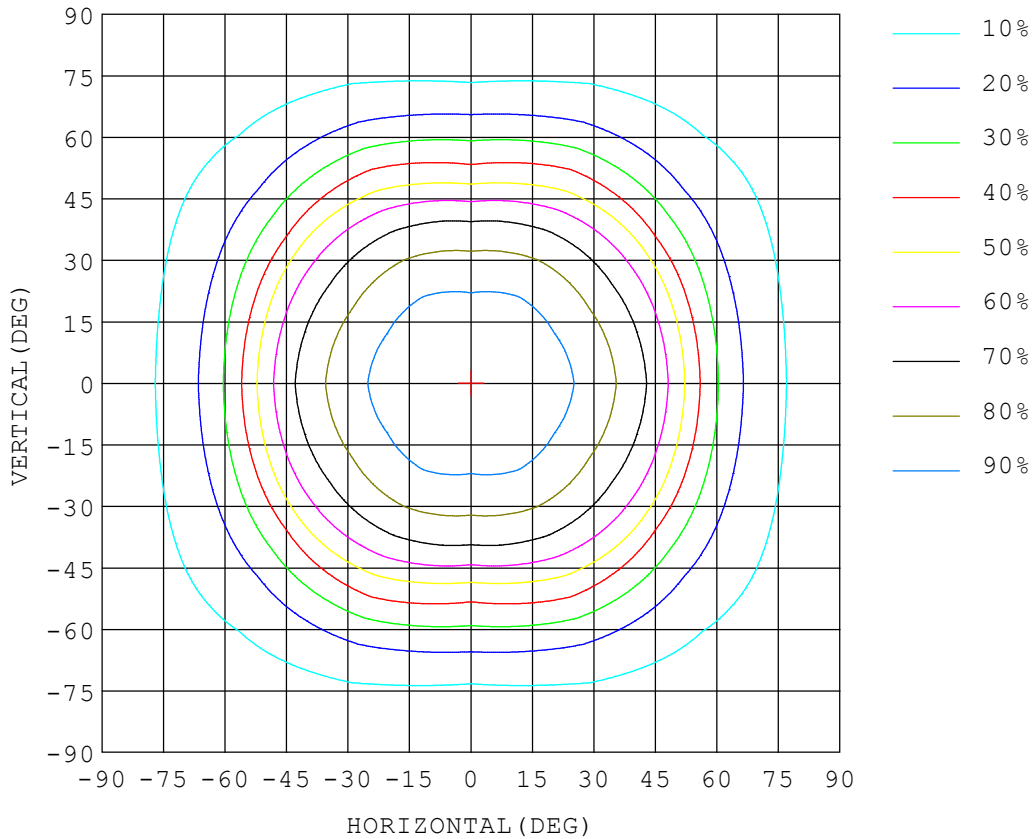
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

UNIT: cd



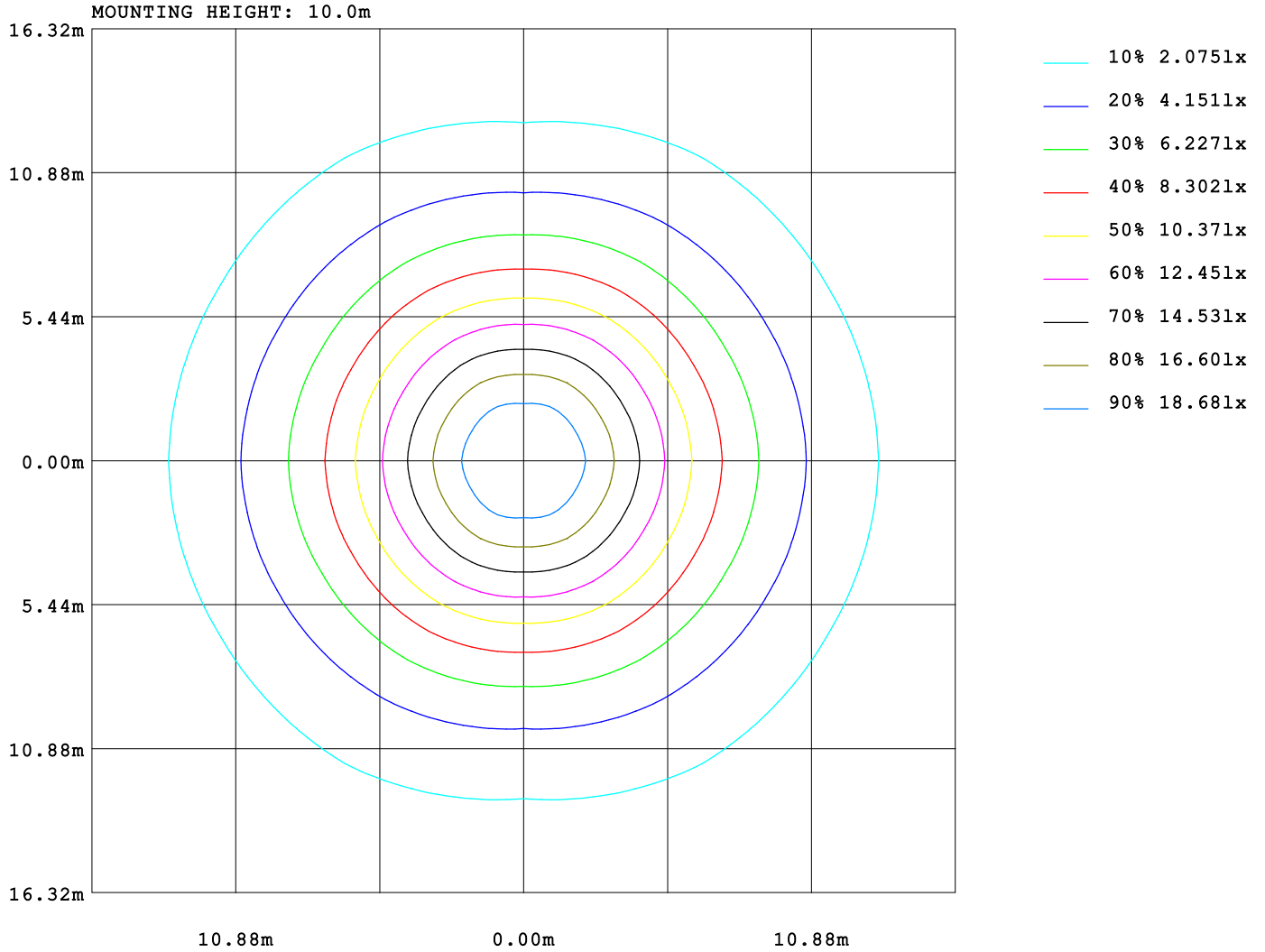
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.09	0.33	0.66	1.07	1.48	1.86	2.05	2.02	1.85	1.85	2.02	2.05	1.86	1.48	1.07	0.66	0.33	0.09	22.8	0.00		
90	0.13	0.59	1.35	2.24	3.22	4.28	5.21	5.65	5.69	5.69	5.65	5.21	4.28	3.22	2.24	1.35	0.59	0.13	56.7	17.0		
80	0.16	0.83	1.94	3.31	5.33	8.08	10.8	12.5	13.2	13.2	12.5	10.8	8.08	5.33	3.31	1.94	0.83	0.16	113	100		
70	0.19	1.06	2.56	4.79	8.82	14.1	19.5	22.7	23.6	23.6	22.7	19.5	14.1	8.82	4.79	2.56	1.06	0.19	195	189		
60	0.22	1.29	3.30	7.02	13.4	21.7	29.6	34.7	36.7	36.7	34.7	29.6	21.7	13.4	7.02	3.30	1.29	0.22	297	294		
50	0.24	1.51	4.14	9.62	18.6	29.7	38.9	45.2	47.9	47.9	45.2	38.9	29.7	18.6	9.62	4.14	1.51	0.24	392	390		
40	0.26	1.70	4.96	12.1	23.7	35.4	44.9	51.8	54.9	54.9	51.8	44.9	35.4	23.7	12.1	4.96	1.70	0.26	460	459		
30	0.28	1.85	5.64	14.1	27.3	39.0	48.7	56.0	59.6	59.6	56.0	48.7	39.0	27.3	14.1	5.64	1.85	0.28	506	504		
20	0.28	1.94	6.04	15.3	29.1	41.1	50.9	58.2	62.0	62.0	58.2	50.9	41.1	29.1	15.3	6.04	1.94	0.28	530	529		
10	0.28	1.94	6.04	15.3	29.1	41.1	50.9	58.2	62.0	62.0	58.2	50.9	41.1	29.1	15.3	6.04	1.94	0.28	530	529		
0	0.28	1.85	5.64	14.1	27.3	39.0	48.7	56.0	59.6	59.6	56.0	48.7	39.0	27.3	14.1	5.64	1.85	0.28	506	504		
-10	0.26	1.70	4.96	12.1	23.7	35.4	44.9	51.8	54.9	54.9	51.8	44.9	35.4	23.7	12.1	4.96	1.70	0.26	460	459		
-20	0.24	1.51	4.14	9.62	18.6	29.7	38.9	45.2	47.9	47.9	45.2	38.9	29.7	18.6	9.62	4.14	1.51	0.24	392	390		
-30	0.22	1.29	3.30	7.02	13.4	21.7	29.6	34.7	36.7	36.7	34.7	29.6	21.7	13.4	7.02	3.30	1.29	0.22	297	294		
-40	0.19	1.06	2.56	4.79	8.82	14.1	19.5	22.7	23.6	23.6	22.7	19.5	14.1	8.82	4.79	2.56	1.06	0.19	195	189		
-50	0.16	0.83	1.94	3.31	5.33	8.08	10.8	12.5	13.2	13.2	12.5	10.8	8.08	5.33	3.31	1.94	0.83	0.16	113	100		
-60	0.13	0.59	1.35	2.24	3.22	4.28	5.21	5.65	5.69	5.69	5.65	5.21	4.28	3.22	2.24	1.35	0.59	0.13	56.7	17.0		
-70	0.09	0.33	0.66	1.07	1.48	1.86	2.05	2.02	1.85	1.85	2.02	2.05	1.86	1.48	1.07	0.66	0.33	0.09	22.8	0.00		
-80	0.09	0.33	0.66	1.07	1.48	1.86	2.05	2.02	1.85	1.85	2.02	2.05	1.86	1.48	1.07	0.66	0.33	0.09	22.8	0.00		
-90	0.09	0.33	0.66	1.07	1.48	1.86	2.05	2.02	1.85	1.85	2.02	2.05	1.86	1.48	1.07	0.66	0.33	0.09	22.8	0.00		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)	20	30	40	50	60	70	80	90					
Φ t	3.68	22.2	61.2	139	263	391	502	578	612	612	578	502	391	263	139	61.2	22.2	3.68	5252			
Φ a	0.00	9.86	49.8	128	252	381	491	569	602	602	569	491	381	252	128	49.8	9.86	0.00		4970		

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

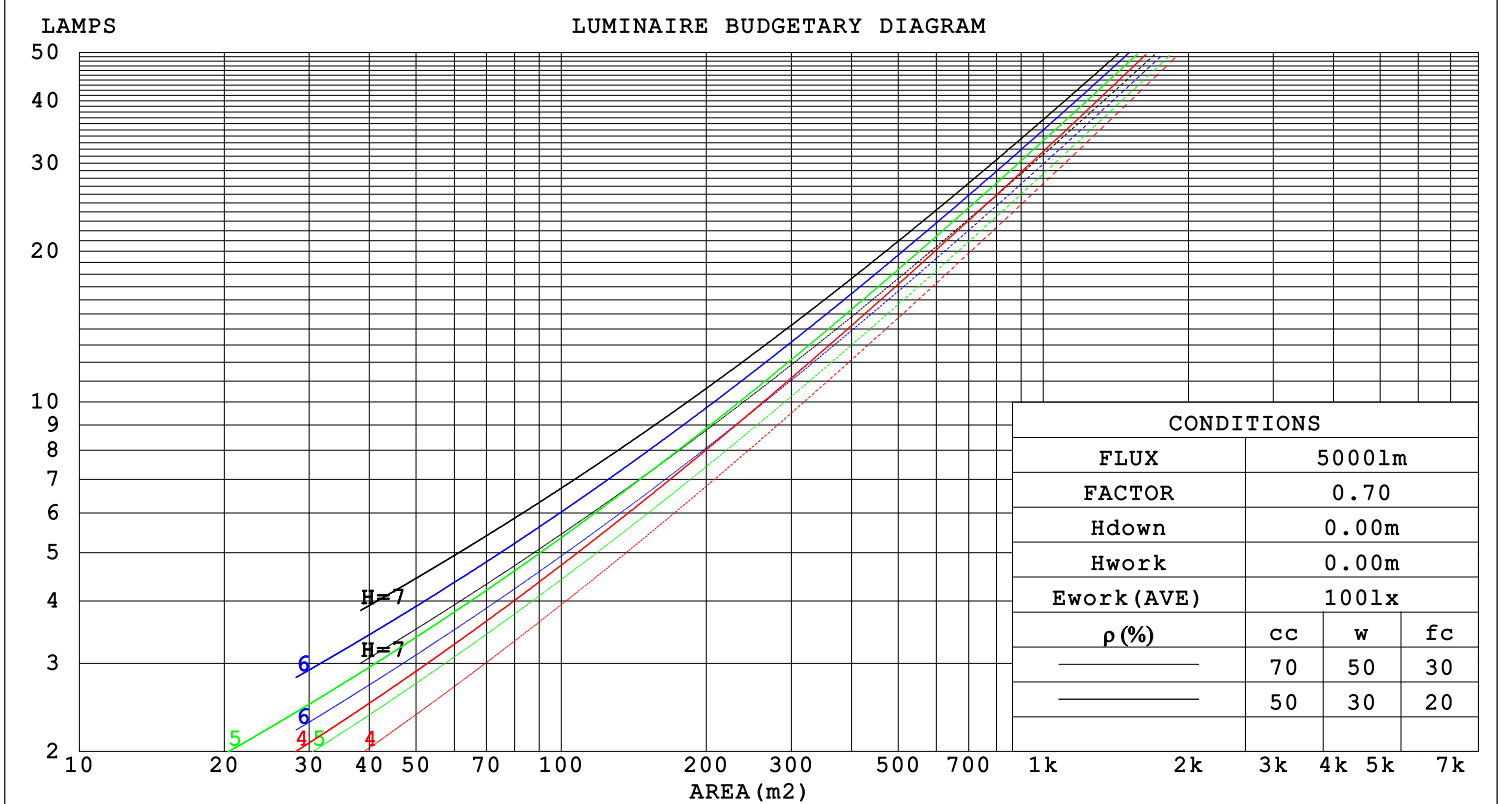
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	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	1.05	1.01	.97	1.02	.99	.96	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.93	.86	.81	.90	.85	.80	.87	.82	.78	.83	.79	.76	.80	.77	.74	.72
3.0	.82	.74	.68	.80	.73	.68	.77	.71	.66	.74	.69	.65	.71	.67	.64	.61
4.0	.73	.65	.59	.72	.64	.58	.69	.62	.57	.67	.61	.56	.64	.59	.55	.53
5.0	.66	.57	.51	.65	.57	.51	.62	.55	.50	.60	.54	.49	.58	.53	.49	.46
6.0	.59	.51	.45	.58	.50	.45	.56	.49	.44	.55	.48	.43	.53	.47	.43	.41
7.0	.54	.46	.40	.53	.45	.40	.51	.44	.39	.50	.44	.39	.48	.43	.38	.36
8.0	.49	.41	.36	.49	.41	.35	.47	.40	.35	.46	.39	.35	.45	.39	.35	.33
9.0	.45	.38	.32	.45	.37	.32	.44	.37	.32	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.34	.29	.39	.33	.29	.38	.33	.28	.27



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005														
NAME: 1024-1-2-5-2					TYPE: .5W 57K CRI90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*146*45					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	.282	.161	.051	.275	.157	.050	.261	.150	.048	.248	.143	.046	.236	.137	.044	
2.0	.267	.147	.045	.261	.144	.044	.248	.138	.043	.237	.133	.042	.226	.128	.040	
3.0	.250	.133	.040	.244	.131	.039	.233	.126	.038	.223	.122	.037	.213	.118	.037	
4.0	.233	.121	.036	.227	.119	.035	.218	.115	.034	.208	.112	.034	.200	.109	.033	
5.0	.217	.110	.032	.212	.109	.032	.203	.106	.031	.195	.103	.031	.188	.100	.030	
6.0	.202	.101	.029	.198	.100	.029	.190	.098	.028	.183	.095	.028	.176	.093	.028	
7.0	.190	.094	.027	.186	.093	.026	.179	.090	.026	.172	.088	.026	.166	.086	.025	
8.0	.178	.087	.024	.175	.086	.024	.168	.084	.024	.162	.082	.024	.157	.080	.023	
9.0	.167	.081	.023	.164	.080	.022	.159	.078	.022	.153	.077	.022	.148	.075	.022	
10.0	.158	.076	.021	.155	.075	.021	.150	.073	.021	.145	.072	.020	.140	.071	.020	

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	.205	.205	.205	.175	.175	.175	.120	.120	.120	.069	.069	.069	.022	.022	.022	
1.0	.193	.171	.151	.165	.147	.130	.113	.101	.090	.065	.059	.052	.021	.019	.017	
2.0	.184	.147	.116	.158	.127	.100	.108	.088	.070	.062	.051	.041	.020	.016	.013	
3.0	.176	.129	.092	.151	.111	.080	.103	.077	.056	.060	.045	.033	.019	.015	.011	
4.0	.168	.116	.076	.144	.100	.066	.099	.070	.046	.057	.041	.027	.018	.013	.009	
5.0	.161	.105	.064	.138	.091	.056	.095	.064	.040	.055	.037	.023	.018	.012	.008	
6.0	.154	.097	.056	.132	.084	.049	.091	.059	.034	.053	.035	.020	.017	.011	.007	
7.0	.147	.090	.050	.127	.078	.043	.087	.055	.031	.051	.032	.018	.016	.011	.006	
8.0	.141	.084	.045	.121	.073	.039	.084	.051	.028	.049	.030	.017	.016	.010	.005	
9.0	.135	.079	.041	.116	.069	.036	.081	.048	.026	.047	.029	.015	.015	.009	.005	
10.0	.130	.075	.038	.112	.065	.033	.078	.046	.024	.045	.027	.014	.015	.009	.005	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*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	21.8	23.2	22.1	23.4	23.7	21.6	23.0	21.9	23.3	23.5
	3H	22.5	23.8	22.8	24.1	24.3	22.3	23.6	22.6	23.9	24.1
	4H	22.9	24.1	23.2	24.4	24.7	22.5	23.7	22.9	24.0	24.3
	6H	23.2	24.3	23.5	24.6	25.0	22.7	23.9	23.1	24.2	24.5
	8H	23.3	24.4	23.7	24.7	25.1	22.8	23.9	23.1	24.2	24.5
	12H	23.4	24.5	23.8	24.8	25.1	22.8	23.9	23.2	24.2	24.5
4H	2H	22.1	23.3	22.4	23.6	23.9	21.9	23.2	22.3	23.5	23.7
	3H	22.9	24.0	23.3	24.3	24.6	22.8	23.9	23.2	24.2	24.5
	4H	23.4	24.4	23.8	24.7	25.1	23.1	24.1	23.5	24.5	24.8
	6H	23.9	24.7	24.3	25.1	25.5	23.5	24.3	23.9	24.7	25.1
	8H	24.1	24.9	24.5	25.3	25.7	23.6	24.4	24.0	24.8	25.2
	12H	24.2	25.0	24.7	25.4	25.8	23.7	24.4	24.1	24.8	25.3
8H	4H	23.5	24.3	24.0	24.7	25.1	23.3	24.1	23.7	24.5	24.9
	6H	24.2	24.8	24.6	25.3	25.7	23.8	24.4	24.2	24.9	25.3
	8H	24.5	25.1	25.0	25.5	26.0	24.0	24.6	24.5	25.1	25.5
	12H	24.8	25.3	25.3	25.8	26.3	24.2	24.7	24.7	25.2	25.7
12H	4H	23.5	24.2	24.0	24.7	25.1	23.3	24.0	23.8	24.4	24.9
	6H	24.2	24.8	24.7	25.3	25.8	23.9	24.4	24.3	24.9	25.4
	8H	24.6	25.1	25.1	25.6	26.1	24.2	24.7	24.7	25.1	25.7

Variations with the observer position at spacings:		
S = 1.0H	+ 0.3 / - 0.3	+ 0.3 / - 0.4
1.5H	+ 0.3 / - 0.3	+ 0.3 / - 0.4
2.0H	+ 0.8 / - 0.7	+ 0.4 / - 0.7

CIE Pub.117 Corrected 5252 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.8)

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*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	60	49	43	60	49	43	58	48	42	36
0.80	71	60	53	69	59	53	68	58	52	45
1.00	79	69	62	78	68	62	75	69	61	54
1.25	86	76	70	84	75	69	82	74	68	61
1.50	91	82	75	89	81	75	86	79	73	66
2.00	97	89	83	95	88	82	91	85	81	73
2.50	100	93	88	98	92	87	94	89	85	76
3.00	103	97	92	101	95	91	97	92	88	80
4.00	107	102	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

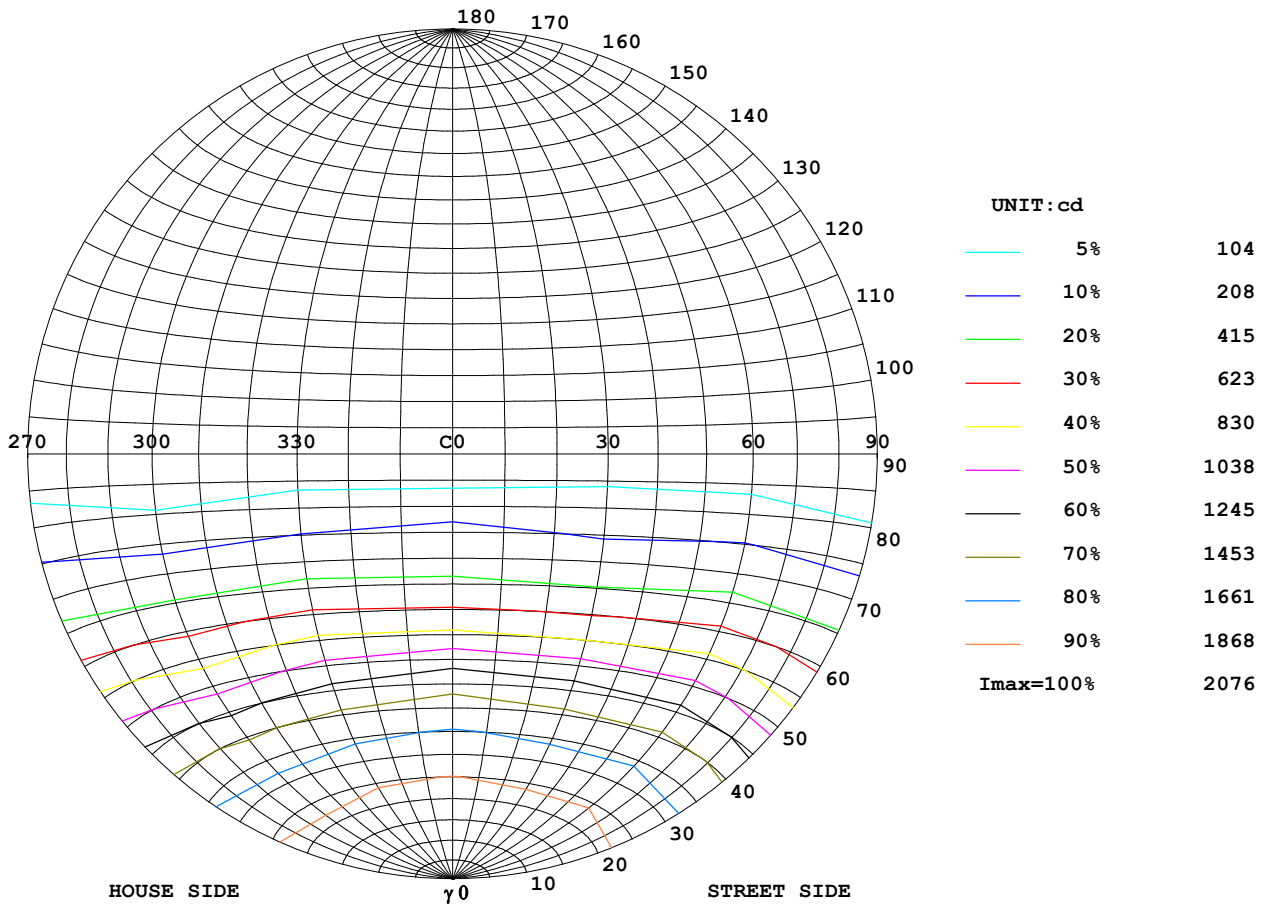
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

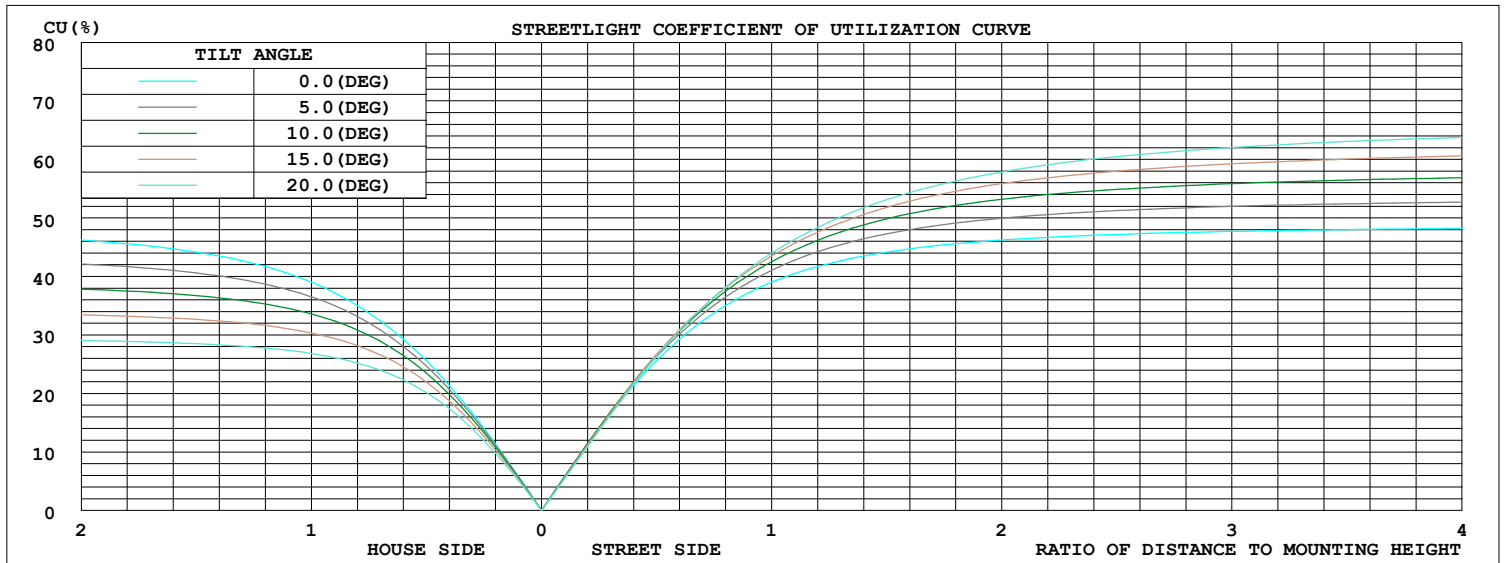
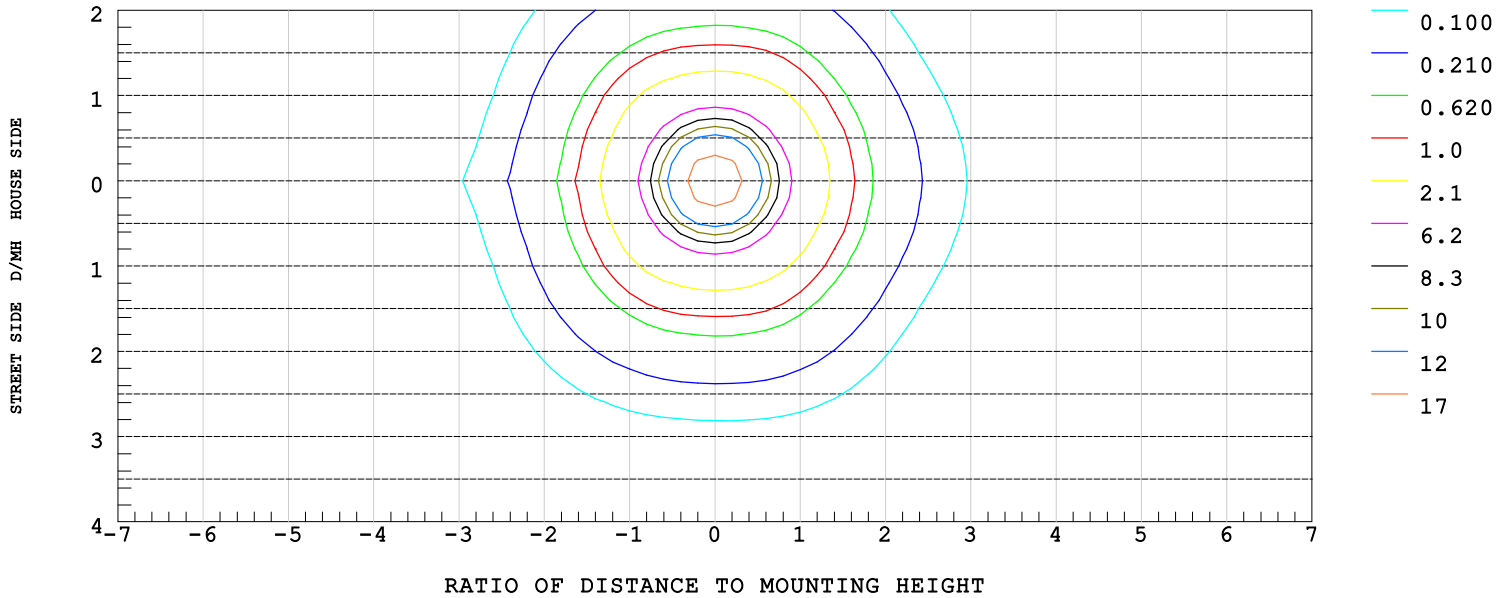
Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 20.76 lx



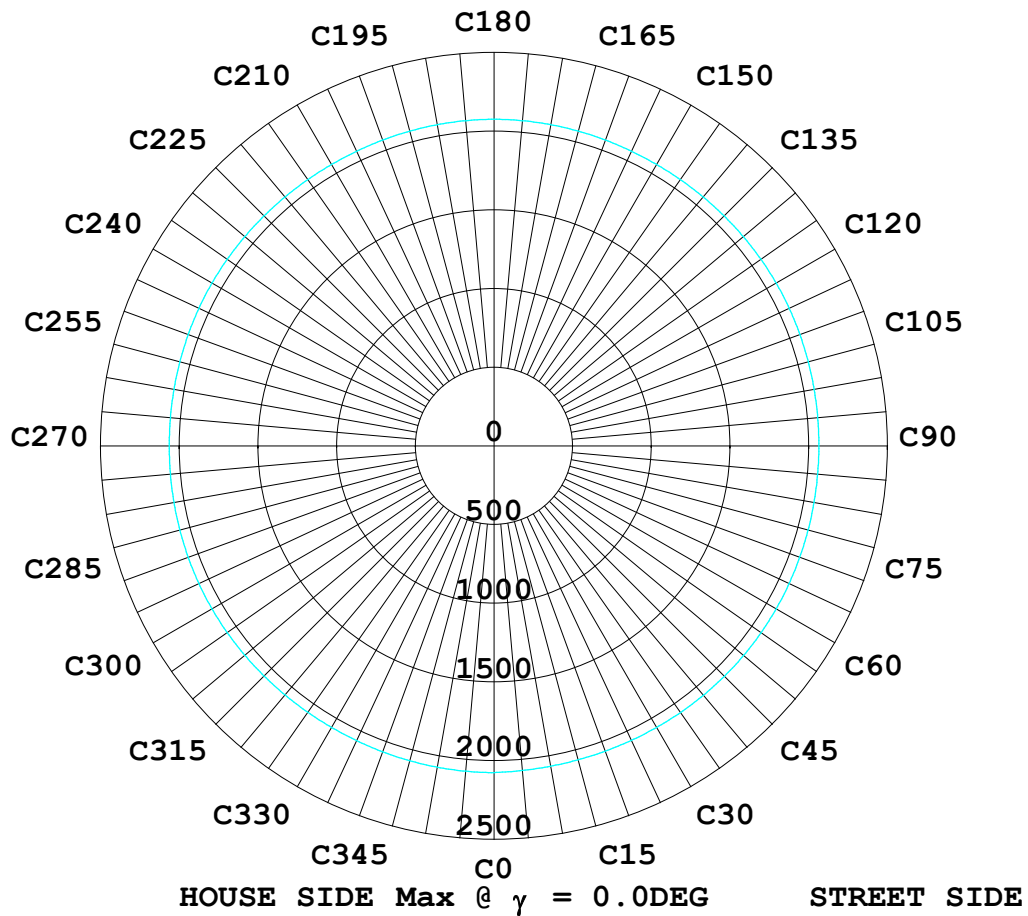
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:05-10-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 57K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND AREA FARIBAAD HARYANA 121005		
NAME: 1024-1-2-5-2	TYPE: .5W 57K CRI90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*146*45	SERIAL No.:

UNIT: cd

γ (DEG)	C (DEG)											
	0	30	60	90	120	150	180	210	240	270	300	330
0.0	2076	2065	2070	2064	2070	2065	2076	2065	2070	2064	2070	2065
5.0	2073	2061	2067	2054	2067	2061	2073	2061	2067	2054	2067	2061
10.0	2051	2036	2042	2023	2042	2036	2051	2036	2042	2023	2042	2036
15.0	2009	1992	1997	1972	1997	1992	2009	1992	1997	1972	1997	1992
20.0	1948	1928	1932	1903	1932	1928	1948	1928	1932	1903	1932	1928
25.0	1871	1844	1852	1817	1852	1844	1871	1844	1852	1817	1852	1844
30.0	1778	1747	1751	1716	1751	1747	1778	1747	1751	1716	1751	1747
35.0	1672	1630	1633	1589	1633	1630	1672	1630	1633	1589	1633	1630
40.0	1544	1491	1489	1433	1489	1491	1544	1491	1489	1433	1489	1491
45.0	1385	1331	1307	1213	1307	1331	1385	1331	1307	1213	1307	1331
50.0	1163	1115	1080	965	1080	1115	1163	1115	1080	965	1080	1115
55.0	874	829	872	760	872	829	874	829	872	760	872	829
60.0	637	613	657	591	657	613	637	613	657	591	657	613
65.0	453	422	469	430	469	422	453	422	469	430	469	422
70.0	326	276	319	276	319	276	326	276	319	276	319	276
75.0	242	195	211	172	211	195	242	195	211	172	211	195
80.0	156	144	140	111	140	144	156	144	140	111	140	144
85.0	80.3	93.2	85.1	55.1	85.1	93.2	80.3	93.2	85.1	55.1	85.1	93.2
90.0	31.6	19.4	27.2	7.12	27.2	19.4	31.6	19.4	27.2	7.12	27.2	19.4
95.0	14.4	5.41	13.7	5.23	13.7	5.41	14.4	5.41	13.7	5.23	13.7	5.41
100.0	14.1	6.58	13.1	6.31	13.1	6.58	14.1	6.58	13.1	6.31	13.1	6.58
105.0	14.3	7.85	13.4	7.85	13.4	7.85	14.3	7.85	13.4	7.85	13.4	7.85
110.0	14.8	9.38	14.0	9.29	14.0	9.38	14.8	9.38	14.0	9.29	14.0	9.38
115.0	15.6	10.8	14.9	11.0	14.9	10.8	15.6	10.8	14.9	11.0	14.9	10.8
120.0	16.6	12.3	16.0	12.7	16.0	12.3	16.6	12.3	16.0	12.7	16.0	12.3
125.0	17.7	13.8	17.1	14.4	17.1	13.8	17.7	13.8	17.1	14.4	17.1	13.8
130.0	18.8	15.3	18.4	16.2	18.4	15.3	18.8	15.3	18.4	16.2	18.4	15.3
135.0	20.1	16.8	19.4	17.7	19.4	16.8	20.1	16.8	19.4	17.7	19.4	16.8
140.0	21.3	18.4	20.7	19.4	20.7	18.4	21.3	18.4	20.7	19.4	20.7	18.4
145.0	22.7	19.8	22.0	20.9	22.0	19.8	22.7	19.8	22.0	20.9	22.0	19.8
150.0	24.0	21.4	23.5	22.3	23.5	21.4	24.0	21.4	23.5	22.3	23.5	21.4
155.0	25.2	23.0	24.9	23.8	24.9	23.0	25.2	23.0	24.9	23.8	24.9	23.0
160.0	26.5	24.4	26.1	25.1	26.1	24.4	26.5	24.4	26.1	25.1	26.1	24.4
165.0	27.7	25.8	27.3	26.5	27.3	25.8	27.7	25.8	27.3	26.5	27.3	25.8
170.0	28.7	26.9	28.4	27.6	28.4	26.9	28.7	26.9	28.4	27.6	28.4	26.9
175.0	29.6	28.0	29.3	28.4	29.3	28.0	29.6	28.0	29.3	28.4	29.3	28.0
180.0	30.1	28.8	29.6	29.0	29.6	28.8	30.1	28.8	29.6	29.0	29.6	28.8

Test System:HOPOO HPG1800
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 Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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