

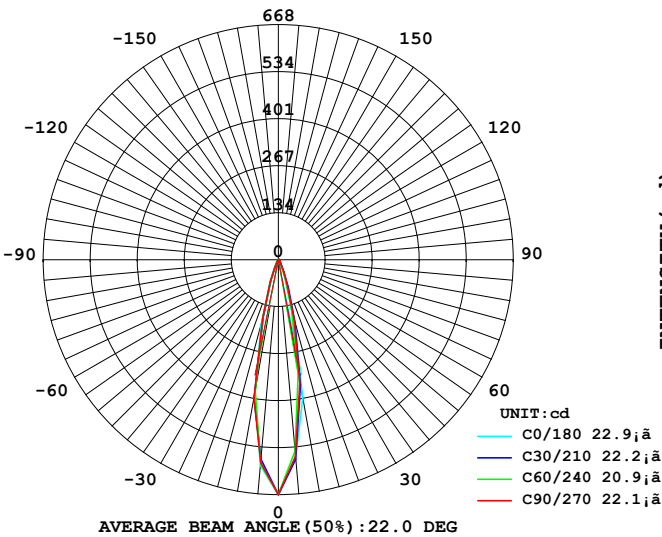
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

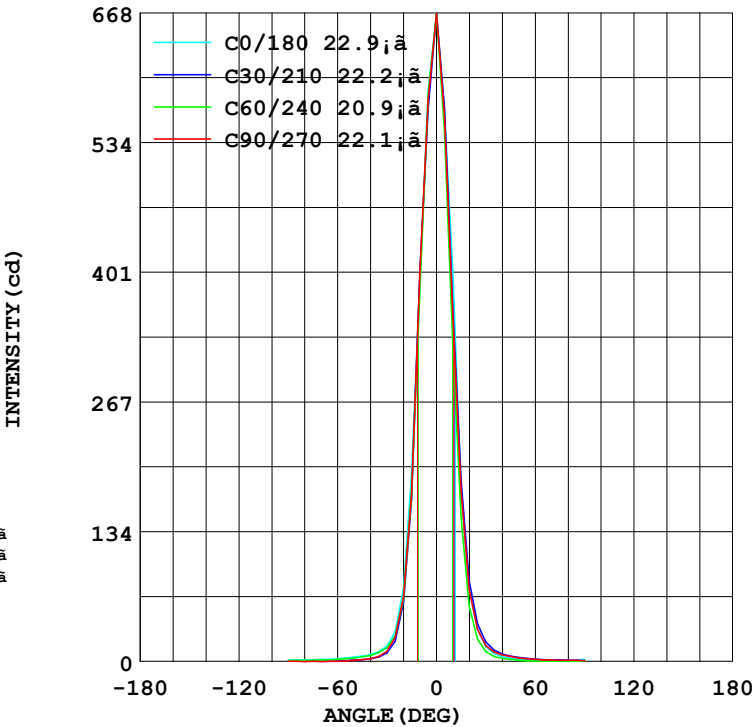
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

DATA OF LAMP		Imax (cd)	667.6	S/MH (C0/180)	0.39
MODEL	LUKE 2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.37
NOMINAL POWER (W)	2	TOTAL FLUX (lm)	132.91	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	80.6	Current (A)	0.015
NOMINAL FLUX (lm)	132.9	η up (%)	0.0	Power (W)	1.650
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.487
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	103.2	EEI	0.118

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

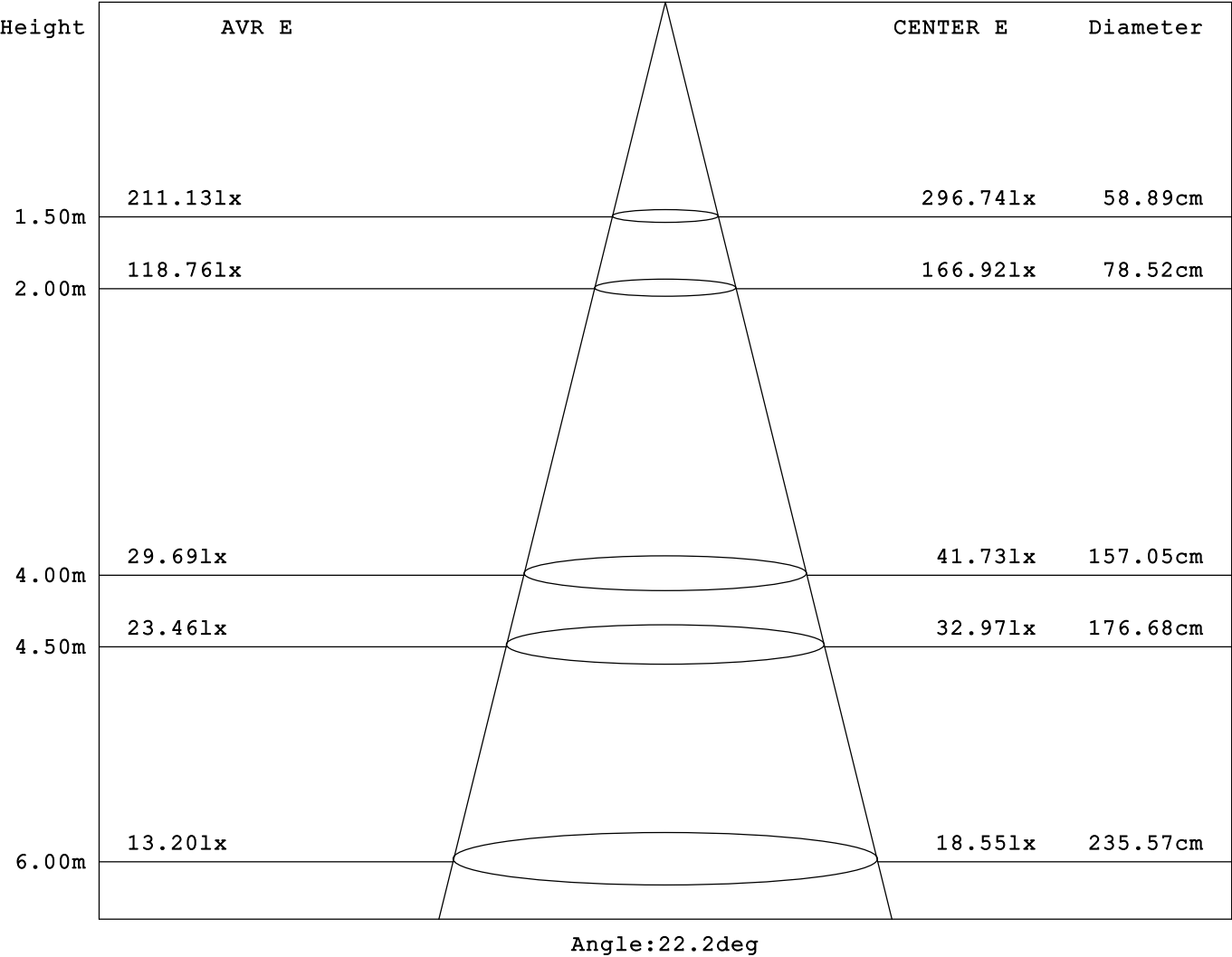
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	392.1	390.2	400.1	398.2	401.1	343.8	355.6	398.0	0- 10	48.97	48.97
20.0	75.99	62.90	66.69	83.88	74.36	70.16	74.27	78.74	10- 20	54.23	103.2
30.0	15.52	11.23	10.37	17.82	15.34	14.89	16.24	13.71	20- 30	16.59	119.8
40.0	7.129	4.467	2.888	5.821	5.054	5.415	6.678	4.783	30- 40	5.558	125.3
50.0	4.422	2.481	0.993	2.572	2.346	2.572	3.610	2.436	40- 50	2.925	128.2
60.0	2.797	1.353	0.181	1.263	1.444	1.353	2.166	1.218	50- 60	1.764	130.0
70.0	1.985	0.857	0	0.722	1.353	0.857	1.353	0.722	60- 70	1.087	131.1
80.0	1.624	0.767	0	0.632	1.624	0.722	1.083	0.542	70- 80	0.913	132.0
90.0	1.444	0.677	0.271	0.541	2.256	0.632	0.812	0.541	80- 90	0.855	132.9
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:09-04-2025

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

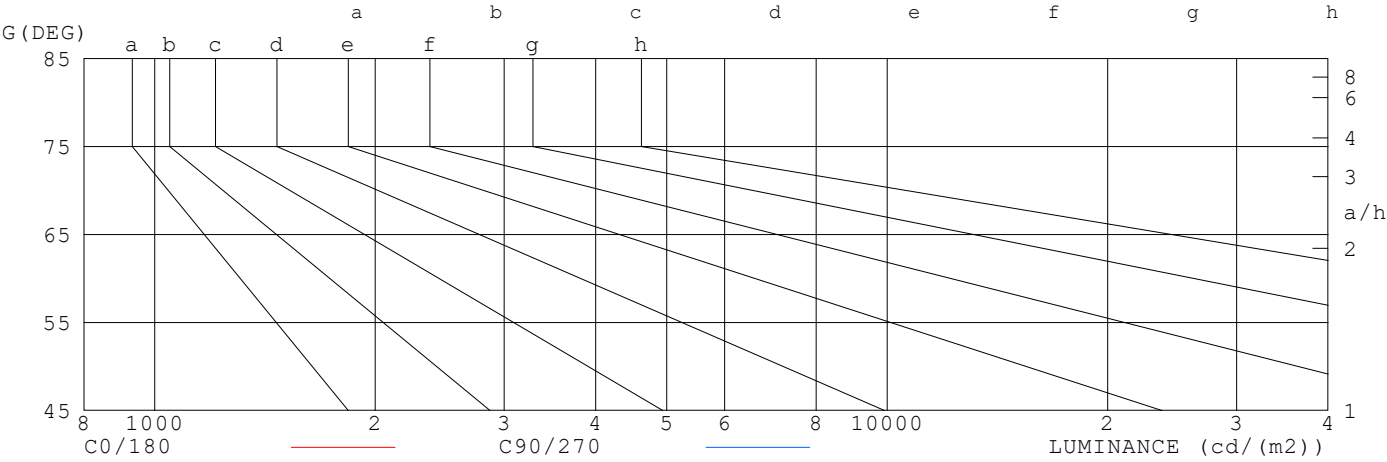
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	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	176	21
80	94	0
75	70	3
70	58	0
65	51	2
60	56	4
55	61	11
50	69	15
45	78	26

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

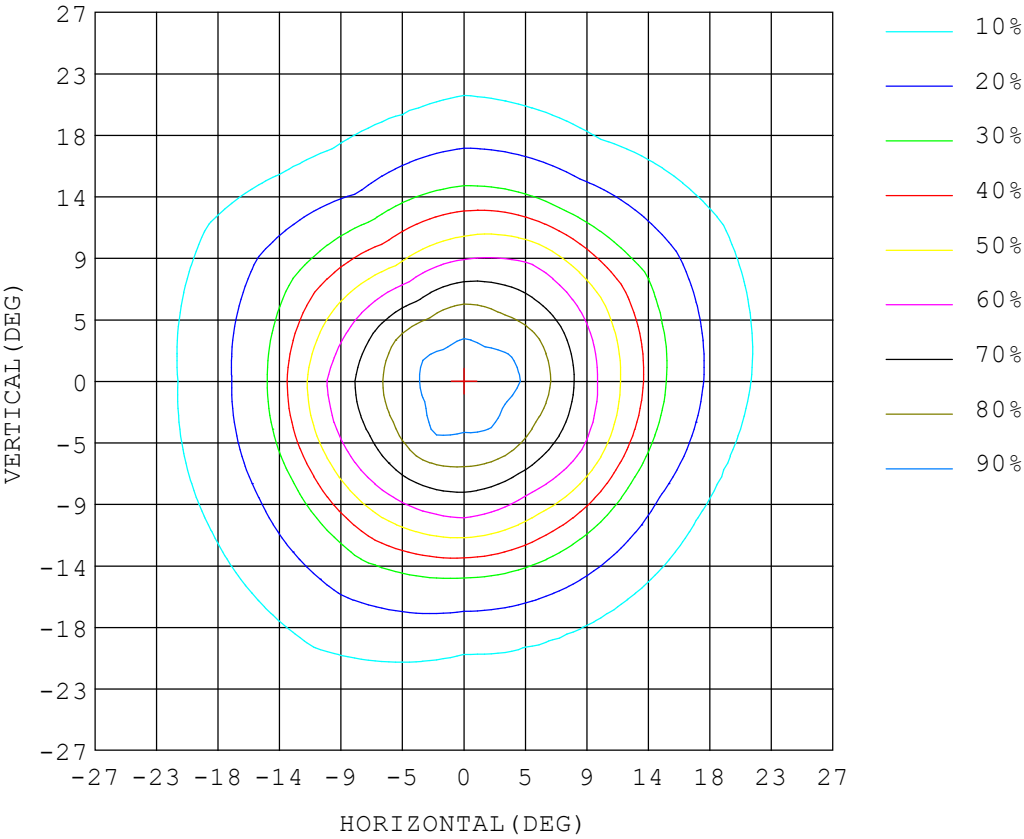
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

UNIT: cd



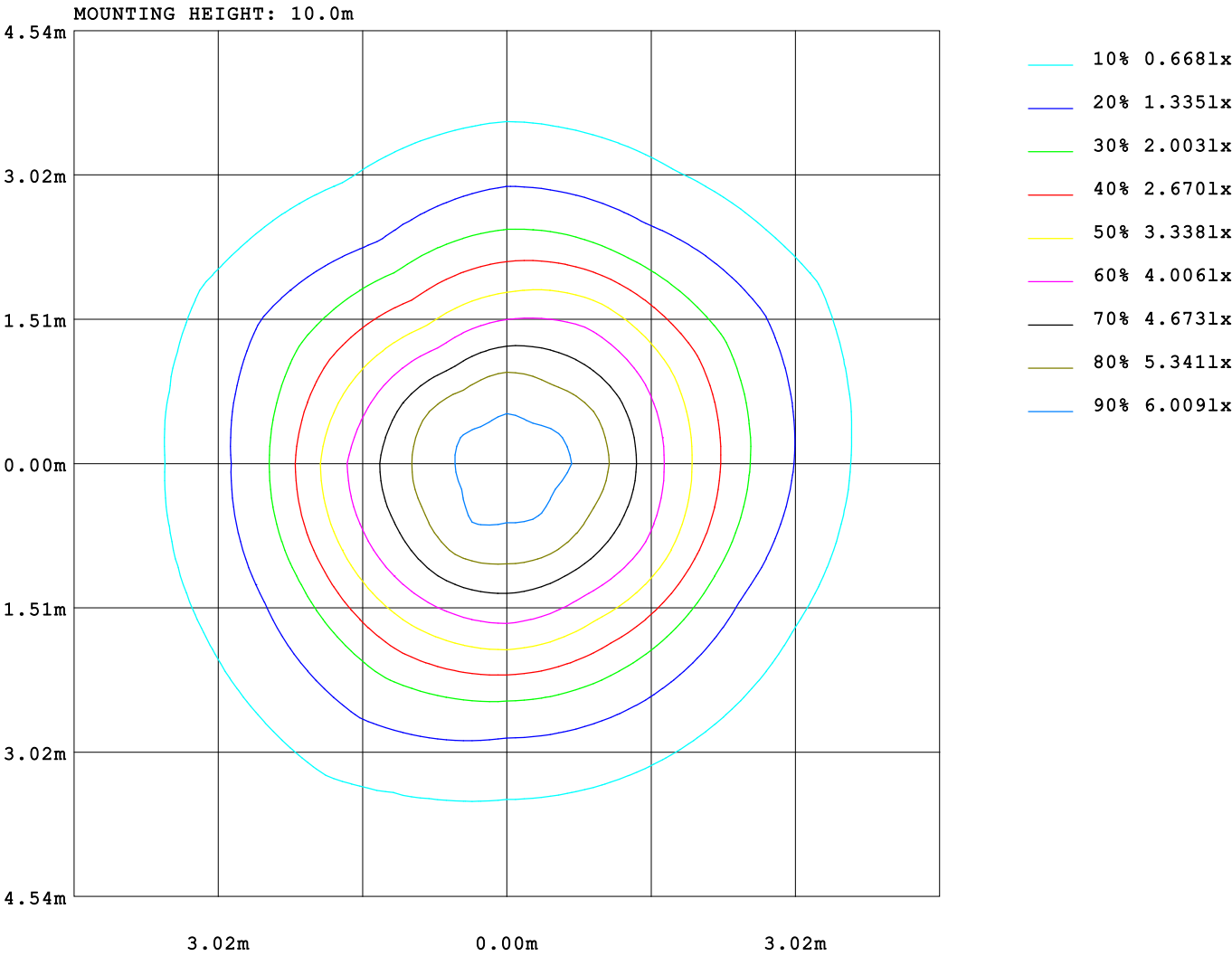
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUKE 2										TYPE: 4000K CRI-90					WEIGHT:				
SPECIFICATION: PHILPS CRETA 40MA										DIMENSION: OUTER-30 CUTOUT-26 H-24					MSERIAL No.:				

27 24 21 18 15 12 9 -9 -12 -15 -18 -21 -24 -27	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.03	0.03	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.08	0.07	0.05	0.04	0.03	0.03	0.02	0.02	0.84	0.00		
	0.03	0.03	0.04	0.05	0.06	0.07	0.10	0.12	0.14	0.14	0.13	0.11	0.08	0.06	0.05	0.04	0.03	0.03	1.32	0.00		
	0.04	0.05	0.06	0.08	0.10	0.12	0.15	0.19	0.23	0.23	0.21	0.17	0.14	0.11	0.08	0.06	0.04	0.03	2.08	0.79		
	0.05	0.07	0.09	0.12	0.15	0.19	0.26	0.33	0.38	0.39	0.36	0.30	0.23	0.17	0.13	0.08	0.06	0.04	3.40	2.45		
	0.06	0.09	0.13	0.17	0.24	0.32	0.39	0.51	0.60	0.62	0.57	0.47	0.38	0.27	0.19	0.13	0.08	0.05	5.27	4.59		
	0.07	0.10	0.17	0.24	0.36	0.48	0.62	0.77	0.89	0.94	0.89	0.74	0.55	0.41	0.27	0.17	0.10	0.06	7.83	7.33		
	0.08	0.12	0.19	0.32	0.47	0.68	0.88	1.04	1.20	1.25	1.18	1.01	0.77	0.54	0.35	0.20	0.12	0.07	10.4	10.0		
	0.08	0.13	0.21	0.36	0.56	0.86	1.11	1.35	1.50	1.52	1.42	1.20	0.92	0.62	0.40	0.22	0.13	0.07	12.7	12.3		
	0.08	0.14	0.22	0.38	0.63	0.98	1.27	1.54	1.69	1.70	1.58	1.31	0.99	0.67	0.42	0.23	0.14	0.07	14.0	13.6		
	0.08	0.14	0.22	0.37	0.63	1.00	1.29	1.54	1.71	1.71	1.57	1.30	0.99	0.65	0.40	0.22	0.13	0.07	14.0	13.6		
	0.08	0.13	0.21	0.35	0.56	0.90	1.19	1.44	1.60	1.58	1.43	1.19	0.90	0.57	0.35	0.19	0.11	0.06	12.8	12.3		
	0.07	0.11	0.18	0.30	0.46	0.73	1.00	1.21	1.32	1.31	1.18	0.98	0.71	0.44	0.28	0.15	0.09	0.05	10.6	10.1		
	0.06	0.10	0.16	0.24	0.38	0.54	0.76	0.93	1.01	1.00	0.88	0.71	0.49	0.33	0.19	0.12	0.07	0.04	8.01	7.44		
	0.05	0.08	0.12	0.19	0.28	0.40	0.52	0.61	0.66	0.64	0.57	0.45	0.34	0.23	0.14	0.09	0.05	0.03	5.43	4.80		
	0.04	0.06	0.09	0.14	0.20	0.27	0.34	0.39	0.39	0.38	0.35	0.29	0.21	0.14	0.10	0.06	0.04	0.02	3.51	2.78		
	0.03	0.05	0.07	0.10	0.14	0.18	0.20	0.22	0.22	0.21	0.19	0.16	0.13	0.10	0.06	0.05	0.03	0.02	2.17	0.94		
	0.03	0.04	0.05	0.07	0.09	0.11	0.13	0.13	0.13	0.12	0.12	0.10	0.08	0.06	0.05	0.03	0.02	0.02	1.39	0.00		
	0.02	0.03	0.04	0.05	0.07	0.07	0.08	0.08	0.07	0.07	0.06	0.06	0.05	0.05	0.04	0.03	0.02	0.02	0.90	0.00		
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)					6	9	12	15	18	21	24	27	
Φ t	0.96	1.49	2.28	3.56	5.41	7.96	10.3	12.5	13.8	13.9	12.7	10.6	8.03	5.46	3.51	2.10	1.28	0.79	133			
Φ a	0.00	0.00	1.23	2.80	4.77	7.39	9.84	12.0	13.3	13.4	12.2	10.0	7.41	4.81	2.71	1.08	0.00	0.00		103		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

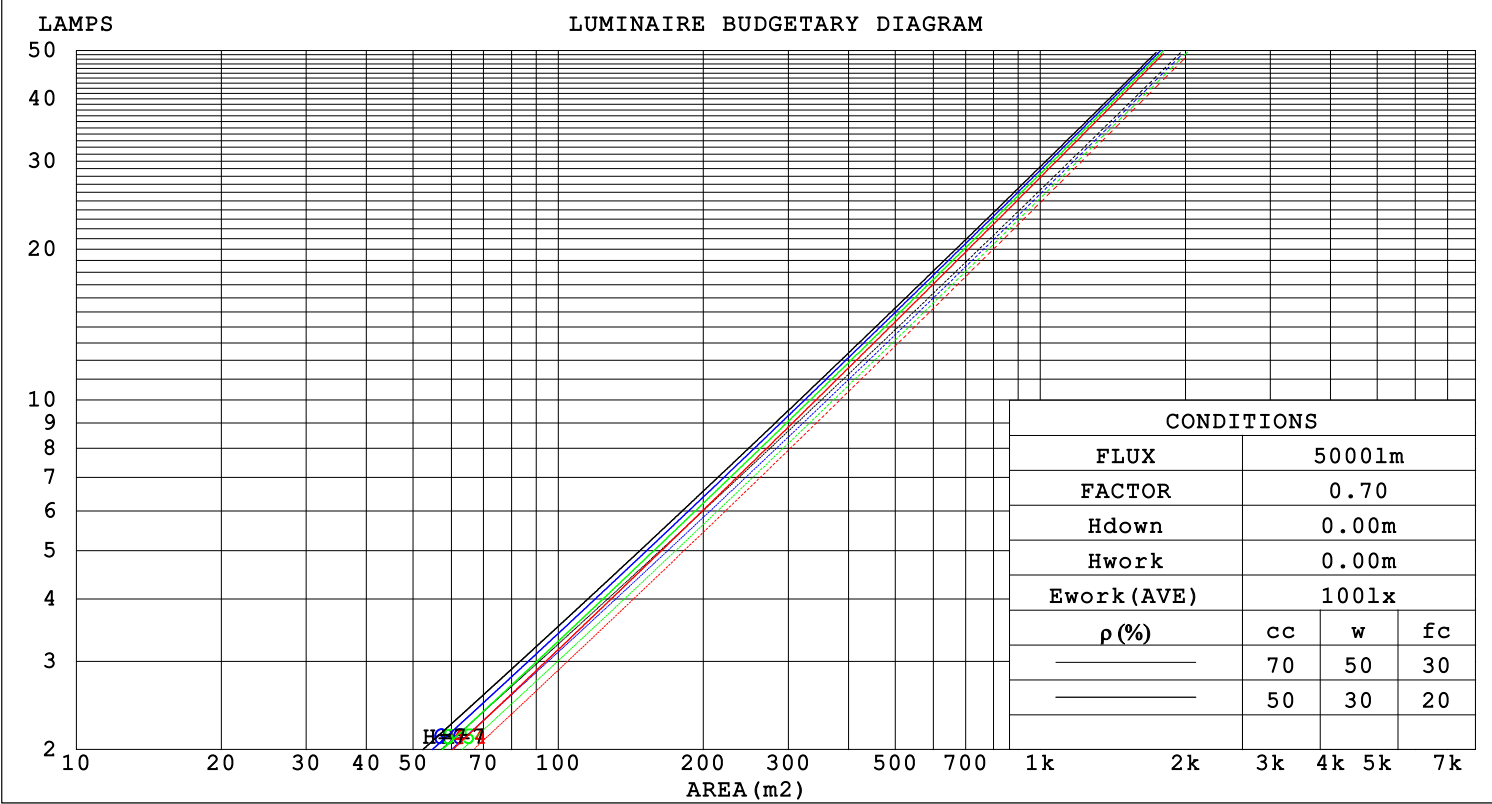
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUKE 2								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: PHILIPS CRETA 40MA								DIMENSION: OUTER-30 CUTOUT-26 H-24				MSERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pf _c	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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.95
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.02	.98	.95	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.90	.88
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.90	.87	.91	.88	.86	.85
5.0	.94	.89	.86	.93	.89	.86	.91	.88	.85	.90	.87	.84	.88	.86	.84	.82
6.0	.90	.86	.83	.90	.86	.83	.88	.85	.82	.87	.84	.82	.86	.83	.81	.80
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.78
8.0	.85	.80	.77	.84	.80	.77	.83	.80	.77	.82	.79	.77	.82	.79	.76	.75
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.80	.77	.74	.73
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.73	.72



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUKE 2								TYPE: 4000K CRI-90				WEIGHT:			
SPECIFICATION: PHILPS CRETA 40MA								DIMENSION: OUTER-30 CUTOUT-26 H-24				MSERIAL No.:			

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.152	.086	.027	.145	.083	.026	.132	.076	.024	.121	.070	.022	.110	.064	.021	
2.0	.138	.076	.023	.133	.073	.023	.122	.068	.021	.113	.063	.020	.104	.059	.019	
3.0	.128	.068	.020	.123	.066	.020	.114	.062	.019	.106	.058	.018	.099	.055	.017	
4.0	.119	.062	.018	.115	.060	.018	.107	.057	.017	.101	.054	.016	.094	.051	.016	
5.0	.111	.057	.016	.108	.055	.016	.101	.053	.016	.096	.050	.015	.090	.048	.014	
6.0	.104	.052	.015	.102	.051	.015	.096	.049	.014	.091	.047	.014	.086	.046	.014	
7.0	.099	.049	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.094	.046	.013	.091	.045	.013	.087	.044	.012	.083	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.087	.042	.012	.084	.041	.012	.080	.040	.011	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.117	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.068	.074	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.090	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUKE 2					TYPE: 4000K CRI-90			WEIGHT:			
SPECIFICATION: PHILPS CRETA 40MA					DIMENSION: OUTER-30 CUTOUT-26 H-24			MSERIAL 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		-6.3	-5.6	-6.1	-5.4	-5.3	-7.0	-6.3	-6.8	-6.2	-6.0
	3H	-4.5	-3.8	-4.2	-3.6	-3.4	-6.6	-5.9	-6.3	-5.8	-5.6
	4H	-3.1	-2.5	-2.8	-2.2	-2.0	-6.4	-5.8	-6.1	-5.5	-5.3
	6H	-1.4	-0.8	-1.1	-0.6	-0.3	-6.3	-5.7	-6.0	-5.5	-5.2
	8H	-0.4	0.2	-0.1	0.5	0.7	-6.1	-5.6	-5.8	-5.3	-5.1
	12H	0.9	1.4	1.2	1.7	1.9	-5.9	-5.4	-5.6	-5.1	-4.8
4H	2H	-6.1	-5.5	-5.8	-5.3	-5.0	-6.7	-6.0	-6.4	-5.8	-5.6
	3H	-4.3	-3.8	-4.0	-3.5	-3.3	-5.4	-4.8	-5.1	-4.6	-4.3
	4H	-2.9	-2.4	-2.6	-2.1	-1.8	-4.6	-4.1	-4.3	-3.8	-3.5
	6H	-1.0	-0.5	-0.6	-0.2	0.2	-4.0	-3.6	-3.7	-3.3	-2.9
	8H	0.3	0.7	0.6	1.0	1.4	-3.7	-3.3	-3.3	-2.9	-2.6
	12H	1.8	2.2	2.2	2.5	2.9	-3.3	-3.0	-2.9	-2.6	-2.2
8H	4H	-2.6	-2.2	-2.3	-1.9	-1.5	-4.0	-3.6	-3.6	-3.2	-2.9
	6H	-0.8	-0.4	-0.4	-0.0	0.4	-2.5	-2.2	-2.1	-1.8	-1.4
	8H	0.5	0.8	0.9	1.2	1.7	-1.7	-1.4	-1.3	-1.0	-0.6
	12H	2.2	2.5	2.7	3.0	3.4	-1.0	-0.8	-0.6	-0.3	0.1
12H	4H	-2.5	-2.1	-2.1	-1.8	-1.4	-4.0	-3.6	-3.6	-3.2	-2.8
	6H	-0.6	-0.3	-0.2	0.1	0.5	-2.3	-2.0	-1.9	-1.6	-1.2
	8H	0.6	0.9	1.1	1.3	1.8	-1.3	-1.0	-0.8	-0.5	-0.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.5 / - 0.3					+ 0.4 / - 0.3					
1.5H	+ 0.8 / - 0.6					+ 0.4 / - 0.4					
2.0H	+ 1.3 / - 0.8					+ 0.5 / - 0.6					

CIE Pub.117 Corrected 132.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -7.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019										
NAME: LUKE 2					TYPE: 4000K CRI-90			WEIGHT:		
SPECIFICATION: PHILIPS CRETA 40MA					DIMENSION: OUTER-30 CUTOUT-26 H-24			MSERIAL 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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	88	82	78	87	81	78	74
0.80	95	90	86	95	89	86	93	89	85	82
1.00	99	94	90	99	93	90	97	93	89	86
1.25	103	98	95	102	98	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	109	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004					Suspended			SHRNOM = 1.25		

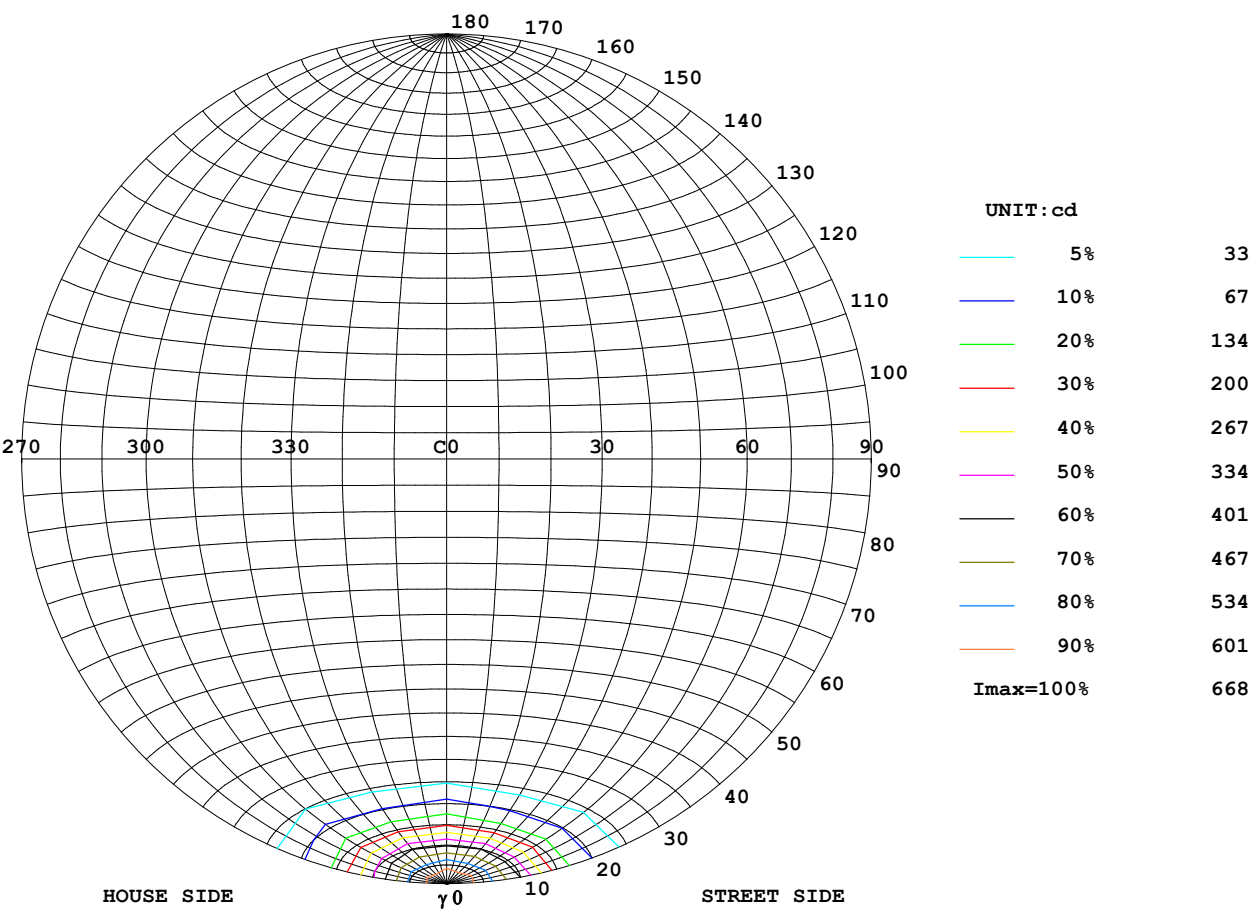
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

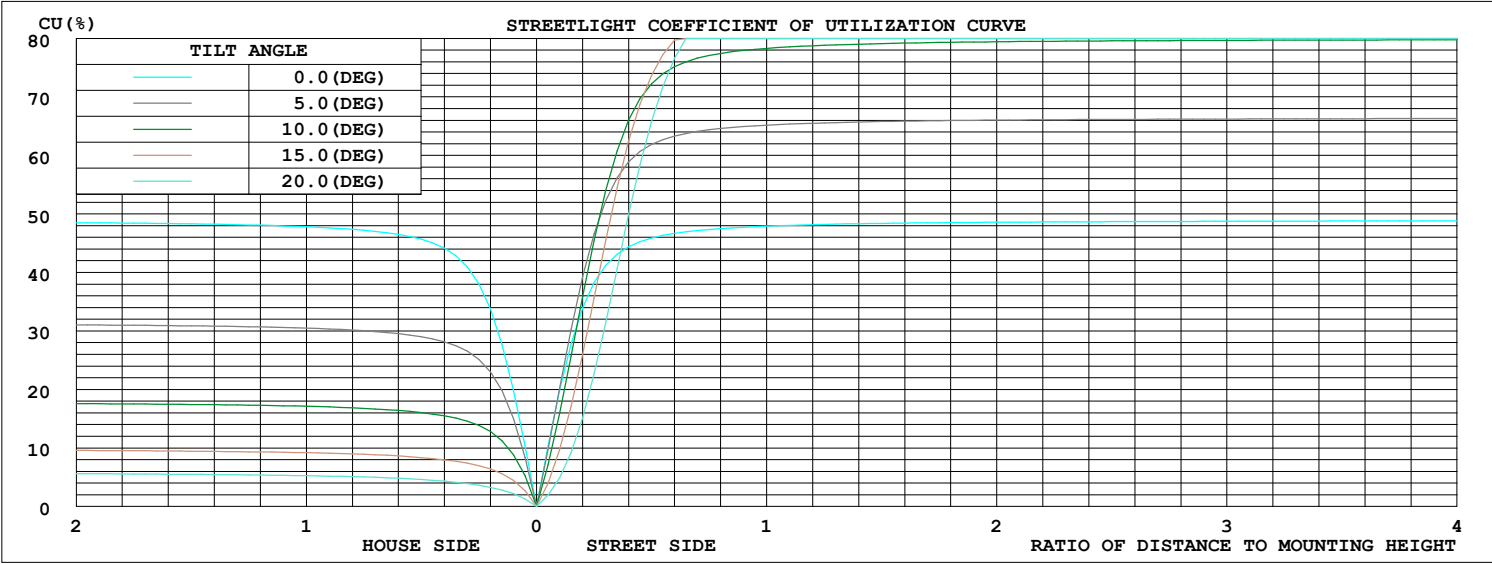
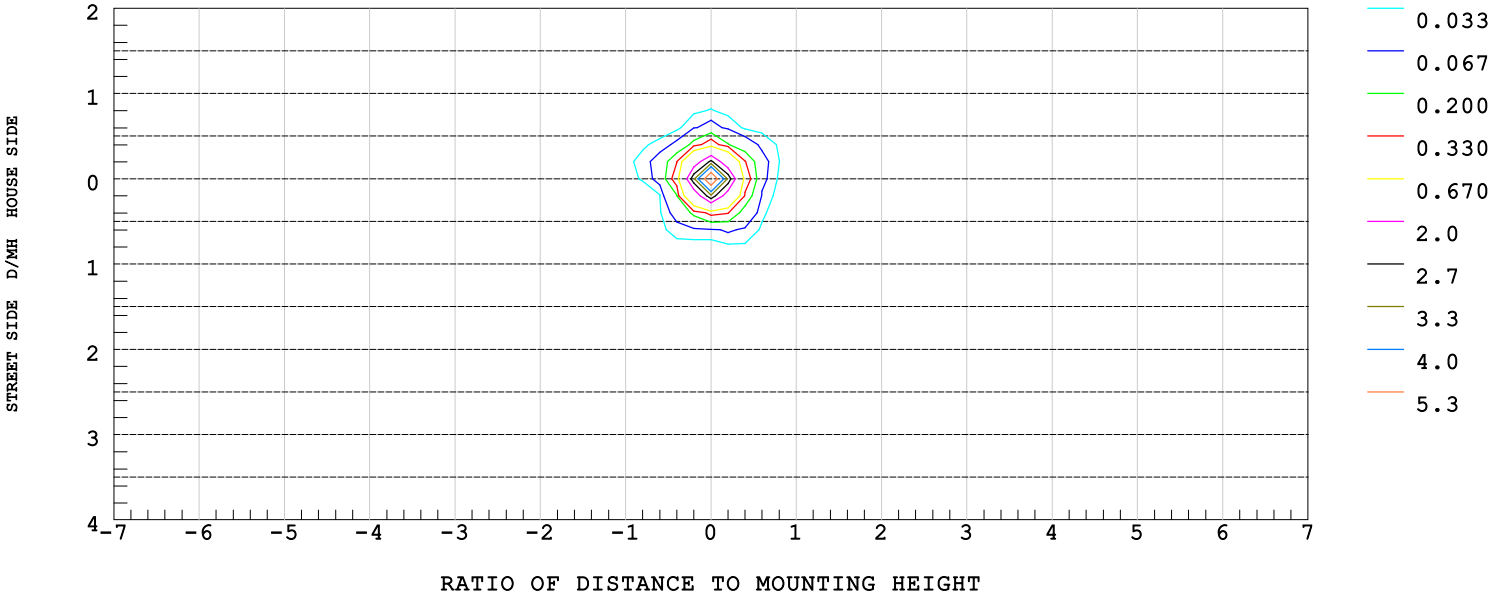
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 6.68 lx



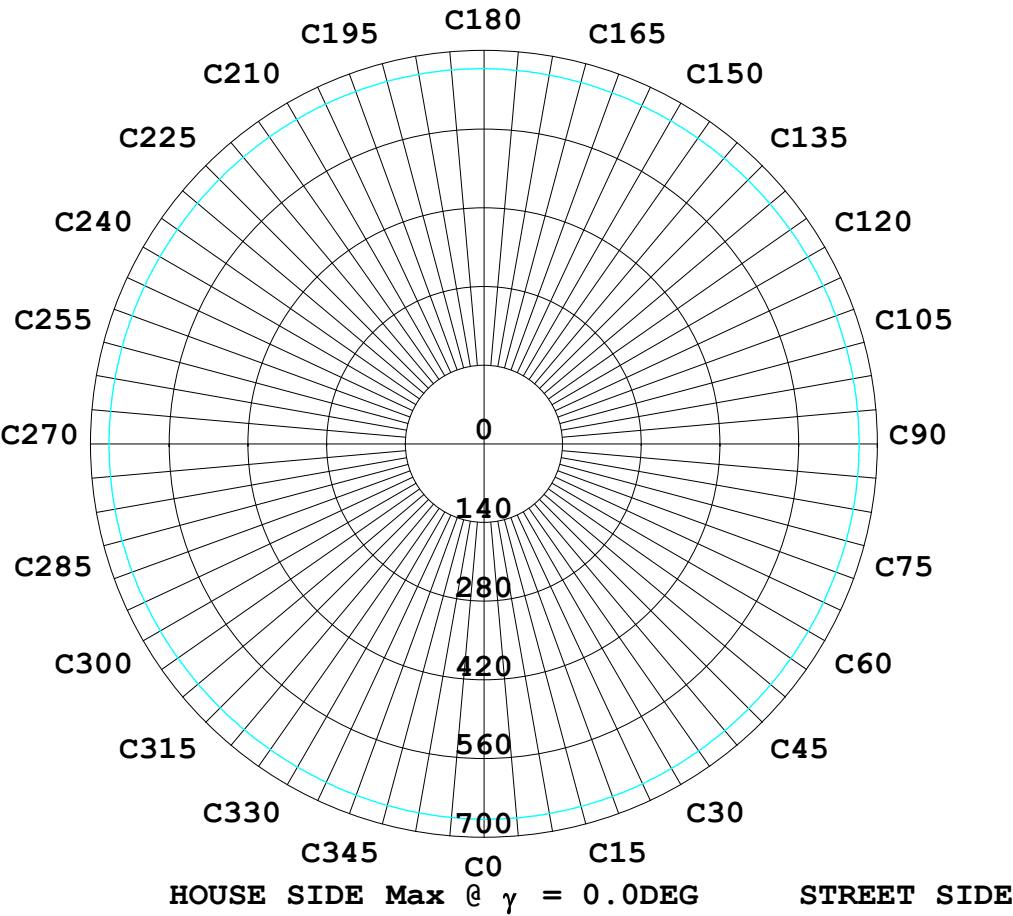
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	668	667	666	667	665	664	668	667	666	667	665	664
5.0	587	569	584	579	594	566	565	569	545	561	555	583
10.0	392	400	380	400	398	399	401	363	325	356	397	399
15.0	193	167	173	172	200	177	172	185	147	175	177	211
20.0	75.9	61.1	64.6	66.6	88.5	79.2	74.3	83.2	57.1	74.2	68.7	88.7
25.0	30.3	20.8	26.5	24.8	40.0	34.2	33.1	38.6	23.0	32.9	25.9	35.3
30.0	15.5	8.57	13.8	10.3	20.1	15.5	15.3	19.7	10.0	16.2	10.3	17.0
35.0	10.0	4.60	8.93	5.14	11.8	7.67	8.03	11.6	5.14	9.74	5.14	10.1
40.0	7.12	2.70	6.22	2.88	7.67	3.97	5.05	7.76	3.06	6.67	2.79	6.76
45.0	5.50	1.89	4.69	1.80	5.41	2.25	3.42	5.59	1.98	4.96	1.71	4.96
50.0	4.42	1.35	3.61	0.99	3.97	1.17	2.34	4.06	1.08	3.61	1.08	3.79
55.0	3.51	0.90	2.79	0.63	2.97	0.54	1.80	3.15	0.63	2.79	0.54	2.88
60.0	2.79	0.63	2.07	0.18	2.25	0.27	1.44	2.34	0.36	2.16	0.27	2.16
65.0	2.16	0.27	1.62	0.09	1.71	0.00	1.35	1.80	0.09	1.62	0.00	1.62
70.0	1.98	0.27	1.44	0.00	1.44	0.00	1.35	1.53	0.18	1.35	0.00	1.44
75.0	1.80	0.36	1.26	0.09	1.35	0.00	1.44	1.44	0.18	1.17	0.00	1.26
80.0	1.62	0.36	1.17	0.00	1.17	0.09	1.62	1.26	0.18	1.08	0.00	1.08
85.0	1.53	0.36	0.99	0.18	0.99	0.09	1.62	1.08	0.18	0.99	0.09	1.08
90.0	1.44	0.54	0.81	0.27	0.90	0.18	2.25	0.90	0.36	0.81	0.18	0.90

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

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